Reference: 2022 Denver Building Code (DBC) Section 1 Administration Section 103.8, 2023 National Electrical Code (NEC) 590 and 525

Scope
This policy establishes the electrical permitting process for temporary power for both special events and other commercial buildings or structures requiring temporary power, where temporary power will not be used for more than 120 days without approval by the Building Official. The electrical permit for temporary power that lasts onsite no longer than 72 hours may be issued as a Quick Permit. This policy excludes all temporary generators rated below 5kW.

Definitions
Unless otherwise expressly stated, the following words and terms shall, for the purposes of this policy, have the meanings shown in this section.

Power, Temporary. Temporary power includes the installation of premises wiring to utilization equipment as well as the installation of a temporary portable generator or other source of separately derived power.

For the purpose of this policy, temporary power does not include any new temporary or permanent public utility services for temporary installations or the installation of cord-and-plug-connected utilization equipment to permanently installed receptacles. The permanently installed receptacles may be either part of the existing premises wiring system or be part of the portable generator assembly or vehicle-mounted generator assembly.

The cord-and-plug-connected utilization equipment connected to a temporary power source, to include all cords, connections, and caps, shall be either listed and labeled by an OSHA-approved nationally recognized testing lab, or identified for use as suitable for cord and plug installation per NEC 110.3(B), or meets the prescribed 3rd party examination method described in NEC 110.3(A). The use of cam-lock type single conductor cables to supply equipment will not be considered as cord-and-plug-connected utilization equipment.

Policy
This policy describes the permitting process for installation of temporary power.

Required Permits
An electrical permit shall be required for temporary power for the following installations:

1. Special events (including but not limited to temporary carnivals, concessions, civic events, community and cultural events, temporary event parking, and promotional events for commercial retail businesses),

2. Other installations utilizing temporary power not described above but included in NEC 590 and as required by the Building Official.
For electrical questions related to permitting of temporary generators, contact the Electrical plan review team at electrical.review@denvergov.org.

**NOTE:** Electrical inspections are required before utilization of temporary power and after the electrical permit has been issued. To schedule the electrical inspection, go to the city’s Epermits website at Epermits.

Additional permits may be required depending on the specific installation and should be verified with the appropriate groups listed below.

1. A plumbing permit may be required for natural gas fueled generators, where the generator gas piping connects to a building’s existing gas piping. Contact the Mechanical/Plumbing plan review team at mechplumb.review@denvergov.org to determine whether a plumbing permit is required.

2. A mechanical permit may be required where temporary generators are installed in an existing building. This includes installations within an open parking garage. Contact the Mechanical/Plumbing plan review team at mechplumb.review@denvergov.org to determine whether a mechanical permit is required.

3. A zoning permit may be required. For more information concerning the zoning permit requirements, contact the Zoning team at zoning.review@denvergov.org or 720-865-3000.

4. A special events permit, issued by the Denver Fire Department for temporary generators used specifically for a special event. Contact the Denver Fire Department, Special Events Permits group at joe.flores@denvergov.org or 720-913-3464 for more information concerning the special events permitting requirements.

5. An operational permit, issued by the Denver Fire Department for temporary generators that are not specifically utilized for a special event, such as temporary power for a construction trailer. Contact the Denver Fire Department, Flammables Group at dfdflammables@denvergov.org or 720-913-3518 for more information concerning the operational permit requirements.

**Procedures for Issuing the Electrical Permit**

The electrical Quick Permit can be issued for temporary power located onsite for 72 hours maximum when all the following information is provided:

1. Address, starting date, and duration of the special event or temporary installation.

2. Total number of generators, if applicable, to include any back-up generators on site.

3. Generator voltage, kW ratings and fuel type for each generator.

4. Site plan showing location(s) of generator(s) or premises wiring connections. The site plan may be a hand sketch as long as it clearly identifies the locations of all generators and/or connections to premises wiring.

Temporary power that will be located onsite for more than 72 hours will require the submittal of engineered plans for plan review prior to permitting and inspections. Plans can be submitted through the Epermits portal at Epermits.

Allow sufficient time before the event to prepare all the information above for review. No electrical permit shall be issued if the above minimum information is not provided at the time of the electrical review.

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