



TUSTIN...

Proud of its Heritage, Preparing for its Future...

February 2018

USER GUIDE FOR TEMPORARY GENERATOR PERMIT

Plan Requirements:

A. A site plan showing the location of the temporary generator and the following:

1. Location of the generator and dimensions from the generator to adjacent property lines and buildings.

Tank Capacity Gallons	Required Setback to Property Line	Required Setback to Adjacent Building
0 - 275	10 feet	5 feet
276 - 750	20 feet	5 feet
751 to 1,000	30 feet	5 feet

2. Emergency vehicle access drive locations, showing minimum 20-foot width.
3. Location and detail of vehicle impact protection, such as posts. Additional vehicle impact protection is not required for temporary installations on raised trailers.
4. Location of proposed security or screening fencing and material type. Screening is required for installations that front streets. For temporary installations, screening is not required for installations visible only from adjacent properties.

B. Provide details of the temporary generator including:

1. Size (kW and voltage).
2. Fuel type and quantity.
3. Fuel tank details including double wall tank construction listed by an approved testing agency or other details for providing secondary containment per WM-4 CASQA spill prevention and control.
4. Venting details including pipe location, diameter, and height for normal and emergency vents.
5. The noise (dBA) rating of the generator per City of Tustin Municipal Code, section 4614.

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C. Electrical plans prepared by a California licensed Electrical Contractor or Electrical Engineer that include:

1. A single line diagram showing transfer of loads to the temporary generator. Identify any emergency loads required by State codes to have backup power from an approved emergency power source. Code required emergency loads cannot be served by a temporary generator.
2. Load calculations demonstrating that generator size is sufficient for the load to be served.
3. Transfer switch method (automatic or manual) and details (voltage, amperage, and number of poles). Note that transfer switch shall be listed by UL or other approved testing agency.
4. Conductor and overcurrent protection type and size.
5. Method of providing physical protection for conductors and note whether conductors are in conduit and above or below grades.
6. Grounding method and sizing. A ground rod is not required for a generator on a trailer with tires.
7. Show required available fault current (AIC) from the serving utility and generator. Note that equipment shall be rated for the available fault current.

D. Provide the following notes on the plans:

1. The temporary generator permit for this project is valid for 90 days from permit issuance. After 90 days, the generator shall either be removed, the installation permitted on a permanent basis using permanent wiring methods, or the temporary permit renewed.
2. This permit is valid only for a temporary generator providing electrical power to non-emergency systems not required by State codes. A separate review and permit is required for emergency electrical power systems required by State codes.
3. Separate approval by the South Coast Air Quality Management District is required prior to installation. Call (909) 396-3385 for information.
4. Separate notification and approval by Southern California Edison is required prior to installation. Call (949) 458-4414 for information.
5. Applicable hazardous material signs shall be provided at the generator location.
6. A fire extinguisher (Type 20BC) shall be provided at the generator location.

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7. If the use of required parking spaces for the temporary generator for this project cause parking to occur on the street or on adjacent properties, the generator shall be relocated to maintain required parking spaces.

Inspections Required:

After obtaining a Temporary Generator Permit, inspection approval is required.