Residential Standby Generator Checklist

All Residential Standby Generator submittals must be reviewed for California code compliance.

- Building Permit Application – Completed and signed
- Generator manufacturer installation instructions / specs
- Transfer switch manufacturer installers instructions / specs
- Completed electrical line diagram (form provided).
- Site Plan (form provided) – To include:
  - Building footprint showing operable windows, doors, vents, and forced air intakes.
  - Generator location with dimensions, pad material, seismic connection and distance to structure. The generator's exhaust outlet must meet the following clearances:
    - Minimum ten (10) feet from any property line.
    - Minimum three (3) feet from exterior walls or roofs of any structure.
    - Minimum ten (10) feet from openings into the building.
  - The generator's ignition source must be a minimum of five (5) feet from a propane regulator.
  - Transfer switch and electrical service locations
  - Electrical raceway (conduit) locations
  - Fuel storage tanks, propane tanks, gas piping and regulator locations
  - Driveway and traffic areas

The above submittal requirements apply for permanently installed back up generators and related equipment. Portable gas fired generators do not require a permit, but permanently installed components, such as electrical receptacles, circuits, and interlock assemblies do.

Please contact the Town of Mammoth Lakes Building Division at (760) 965-3632 or (760) 965-3635, or at bthompson@townofmammothlakes.ca.gov or terry@townofmammothlakes.ca.gov for additional information.
Residential B/U Generator
One- and Two-Family Dwellings
Line Diagram

Equipment

Generator Model:
Generator Rating: __________ W
Transfer switch Model: ____________________________
Disconnect: Y / N rating: __________ A
Main model and rating: __________ / __________ A
Sub-panel: Y / N rating: __________ A

Notes

Conductor, Cable and Conduit Schedule

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<thead>
<tr>
<th>TAG</th>
<th>Description and Conductor Type: (Table 3)</th>
<th>Conductor Size</th>
<th>Number of Conductors</th>
<th>Conduit/Conduit Cable Type</th>
<th>Conduit Size</th>
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<tbody>
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<td>A</td>
<td>Current-Carrying Conductors: (for each branch circuit)</td>
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<td>EGC:</td>
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<td>GEC (when required):</td>
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<td>B</td>
<td>Current-Carrying Conductors:</td>
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Items required: Equipment model, manufacturer and rating, Wire and conduit size, Fuel source pipe size and type, Equipment grounding.