



Introduction: The following provides guidance to the applicant by outlining the minimum requirements for plan submittal for residential generator projects and will minimize the processing time period. When the minimum required documentation and plan information is incorporated into the project as indicated below, the submittal review process can be completed and the project will be able to proceed to a formal plan review.

Submittal Checklist:

| | |
|--------------------------|--|
| <input type="checkbox"/> | Agency Approvals |
| | Fire Department Approval -Diesel fuel tank > 60gal -LPG tank > 500gal -Propane tank > 250gal, If under 250gal, local fire station to verify tank location. Planning Department Approval |
| <input type="checkbox"/> | Permit Applications |
| | -Building Identification Form -Electrical Permit -Plumbing Permit |
| <input type="checkbox"/> | Site Plan (2 sets) |
| | Include the following: -Scope of work, -All current and applicable codes -Property information -Location of generator -Setbacks from property line, utilities and building -Type of fuel supply for generator -Fuel gas line diagram (Natural Gas) -Fuel tank location and size -Location of electrical disconnect. -Location of emergency shutdown device (CEC445.18(D)) |
| <input type="checkbox"/> | Single-Line Diagram (2 sets) |
| | Include the following: -Main service panel rating (Main breaker and Busbar) -400A main service may require electrical engineer stamp on plans -ATS rating (CEC 702.4(B)) -Generator make and model (CEC 445.11) -Conductor size (CEC 445.13) -Grounding and bonding |
| <input type="checkbox"/> | Electrical Load Calculation (2 sets) CEC 702.4 |
| <input type="checkbox"/> | Manufacturer Specifications / Datasheets (2 sets) CEC702.5 |
| | Include the following: -Transfer switch -Generator |
| <input type="checkbox"/> | Signage (2 sets) CEC 702.7 & 445.11: |
| | -Directory placard on service entrance CEC 702.7(A) & 705.10 -Grounding Warning Sign CEC 702.7(B) -Portable Generator Inlet Sign CEC 702.7(C) -Manufacturer Nameplate Signage CEC 445.11 |