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REQUIREMENTS FOR TEMPORARY ELECTRICAL GENERATOR



COMMUNITY DEVELOPMENT DEPARTMENT • 345 N EL DORADO STREET • STOCKTON, CA 95202 • (209) 937-8561
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The following items listed below will be required by the City of Stockton when a Temporary Electrical Generator is being used in place of permanent Utility (PGE) electricity at a Commercial/ Industrial Building. All items shall be completed and approved by the Building and Fire Prevention Departments before the Temporary Electrical Generator can be energized.

1. Approved City of Stockton Building and Fire permits shall be required. Submit a complete site plan, one-line electrical diagram with conduit and conductor sizes, type of wire, and all information and details related to the connection of the generator to the main electrical service with the permit application.
2. Completed City of Stockton Electrical Service form approved by the City of Stockton.
3. Documentation from Pacific Gas and Electric Service Representative stating when permanent electrical utilities will be energized on site.
4. All branch circuits, electrical installations, outlets, lighting, equipment, etc., connected to the main service being energized shall be inspected and approved by Building and Fire Departments before being energized by generator.
5. When using a temporary generator, all required emergency exit signage and egress lighting shall be fully functional, tested, inspected by City of Stockton Building and Fire Prevention Departments, and approved before any type of occupancy of the building will be allowed.
6. All temporary feeder cables from generator to main electrical service shall be sized according to the main breaker in generator and main breaker in electrical service.
7. All feeder cables from generator to main electrical service shall be completely protected from contact and damage by approved barriers, mats, etc. as per code.
8. All electrical equipment covers, dead fronts, doors, etc., shall be permanently installed in place as per factory installations while all feeder cables from generator are in place. No open or partially open covers will be allowed.
9. All generator cables shall be "W" rated, for hard use, sun light resistant, and rated to be placed on the grade surface. All cables are to be secured in place at all ends and mid spans as per code.
10. Min. 5/8" X 8' electrode or other approved grounding electrode system will be required for generator.
11. Equipment grounding conductors of approved size shall be installed adjacent to feeder conductors from generator to main electrical service.
12. All feeder conductors supplying electricity from the generator to the main electrical service shall be connected on the line side of the main breaker in the main electrical service.
13. A complete inspection and approval of the main electrical service, generator unit, all connections and feeder cables shall be done prior to the generator and main electrical service being energized.
14. Signage will be required at the main electrical service main breaker stating service is being supplied by a temporary generator is in use.
15. No conductors shall be installed in the Utility (PGE) section of the main electrical service.
16. All approved permits and plans are subject to field approval by the Building Inspector.
17. A Temporary Certificate of Occupancy shall be required before any portion of the building can be occupied.