

## Commonly Referenced Definitions from the Stationary Diesel Engine ATCM<sup>1</sup>

**Emergency Standby Engine** - a stationary engine that meets the criteria specified in (1) and (2) and any combination of (3) or (4) or (5) below:

1. is installed for the primary purpose of providing electrical power or mechanical work during an emergency use and is not the source of primary power at the facility; and
2. is operated to provide electrical power or mechanical work during an emergency use; and
3. is operated under limited circumstances for maintenance and testing, emissions testing, or initial start-up testing, as specified in subsections (e)(2) of the ATCM; or
4. is operated under limited circumstances in response to an impending outage, as specified in subsections (e)(2) of the ATCM; or
5. is operated under limited circumstances under a DRP as specified in subsection (e)(2)(F).

**Emergency Use** - providing electrical power or mechanical work during any of the following events and subject to the following conditions:

1. the failure or loss of all or part of normal electrical power service or normal natural gas supply to the facility:
  - a. which is caused by any reason other than the enforcement of a contractual obligation the owner or operator has with a third party or any other party; and
  - b. which is demonstrated by the owner or operator to the district APCO's satisfaction to have been beyond the reasonable control of the owner or operator;
2. the failure of a facility's internal power distribution system:
  - a. which is caused by any reason other than the enforcement of a contractual obligation the owner or operator has with a third party or any other party; and

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<sup>1</sup> Definitions per the September 2005 approved version of Section 93115, Title 17 of the California Code of Regulations

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- b. which is demonstrated by the owner or operator to the district APCO's satisfaction to have been beyond the reasonable control of the owner or operator;
3. the pumping of water or sewage to prevent or mitigate a flood or sewage overflow;
4. the pumping of water for fire suppression or protection;
5. the powering of ALSF-1 and ALSF-2 airport runway lights under category II or III weather conditions;
6. the pumping of water to maintain pressure in the water distribution system for the following reasons:
  - a. a pipe break that substantially reduces water pressure; or
  - b. high demand on the water supply system due to high use of water for fire suppression; or
  - c. the breakdown of electric-powered pumping equipment at sewage treatment facilities or water delivery facilities.
7. the initial launch tracking of United States Department of Defense flight hardware (in parallel with grid power) where the loss of normal power would cause damage to or loss of government facilities and/or flight hardware.

**Maintenance and Testing** - operating an emergency standby CI engine to:

1. evaluate the ability of the engine or its supported equipment to perform during an emergency. "Supported Equipment" includes, but is not limited to, generators, pumps, transformers, switchgear, and breakers; or
2. facilitate the training of personnel on emergency activities; or
3. provide electric power for the facility when the utility distribution company takes its power distribution equipment offline to service that equipment for any reason that does not qualify as an emergency use.