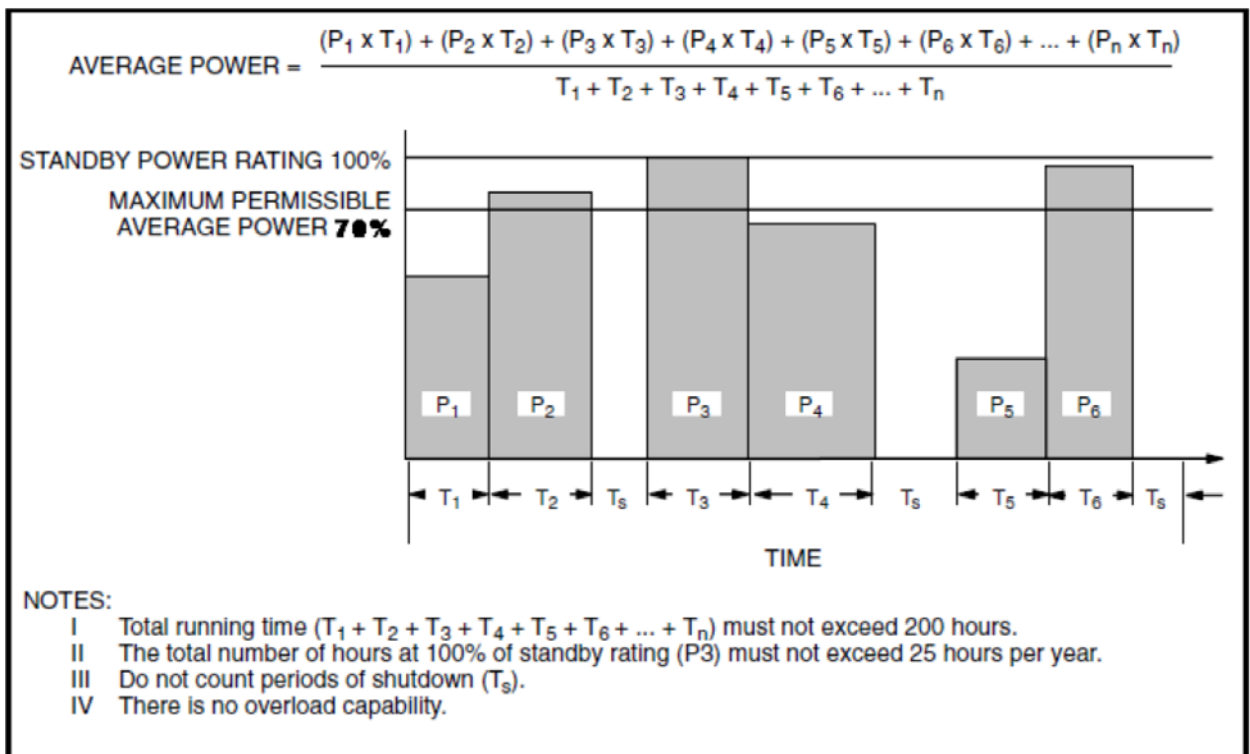




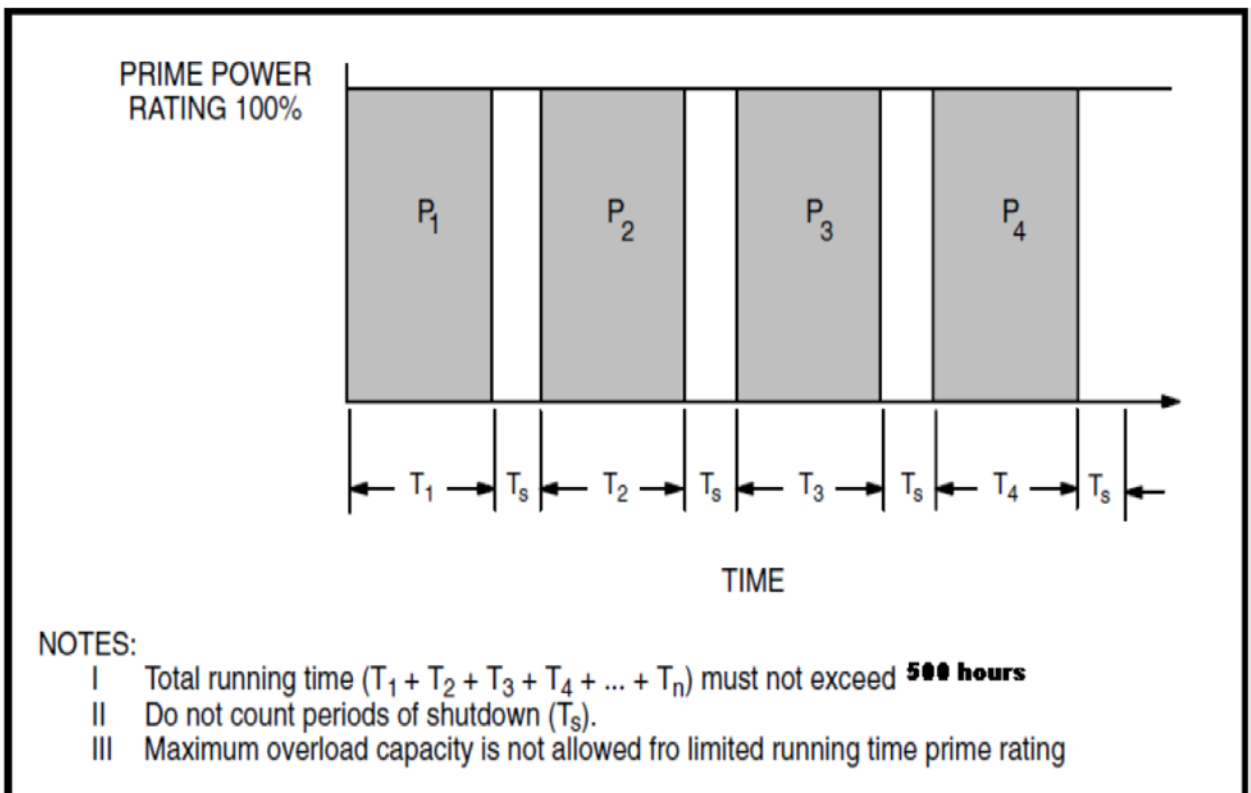
**STANDBY POWER RATING / Emergency Standby Power (ESP):** Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. No overload capability is available for this rating. Under no condition is an engine allowed to operate in parallel with the public utility at the Standby Power rating. This rating should be applied where reliable utility power is available. A Standby rated engine should be sized for a maximum of an 80% average load factor and 200 hours of operation per year. This includes less than 25 hours per year at the Standby Power rating. Standby ratings should never be applied except in true emergency power outages. Negotiated power outages contracted with a utility company are not considered an emergency. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel Stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.





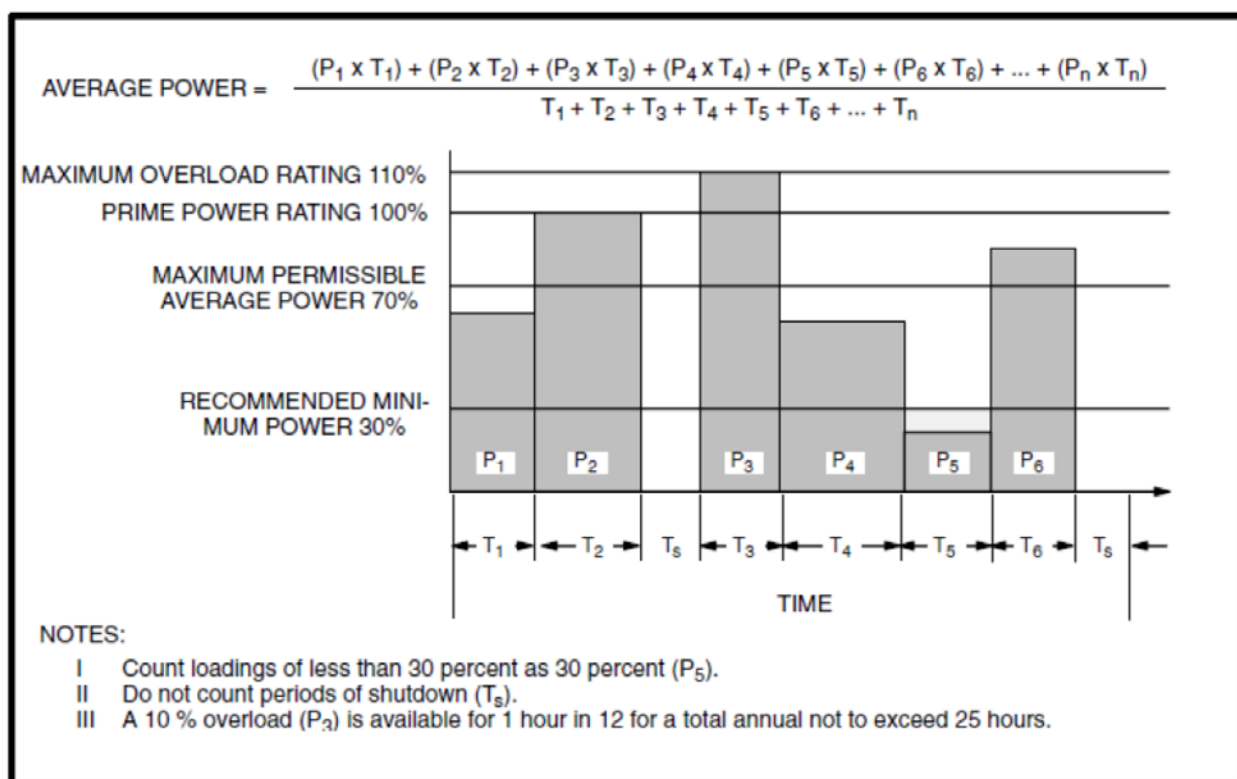
**PRIME POWER RATING (PRP):** Applicable for supplying electric power in lieu of commercially purchased power. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capability is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514. Prime Power applications must be in the form of one of the following two categories:

**LIMITED TIME RUNNING PRIME POWER (LTP):** Applicable for supplying power to a constant electrical load for limited hours. Limited Time Prime Power is available for a limited number of hours in a non-variable load application. It is intended for use in situations where power outages are contracted, such as in utility power curtailment. Engines may be operated in parallel to the public utility up to 750 hours per year at power levels never to exceed the Prime Power rating. The customer should be aware, however, that the life of any engine will be reduced by this constant high load operation. Any operation exceeding 750 hours per year at the Prime Power rating should use the Continuous Power rating.



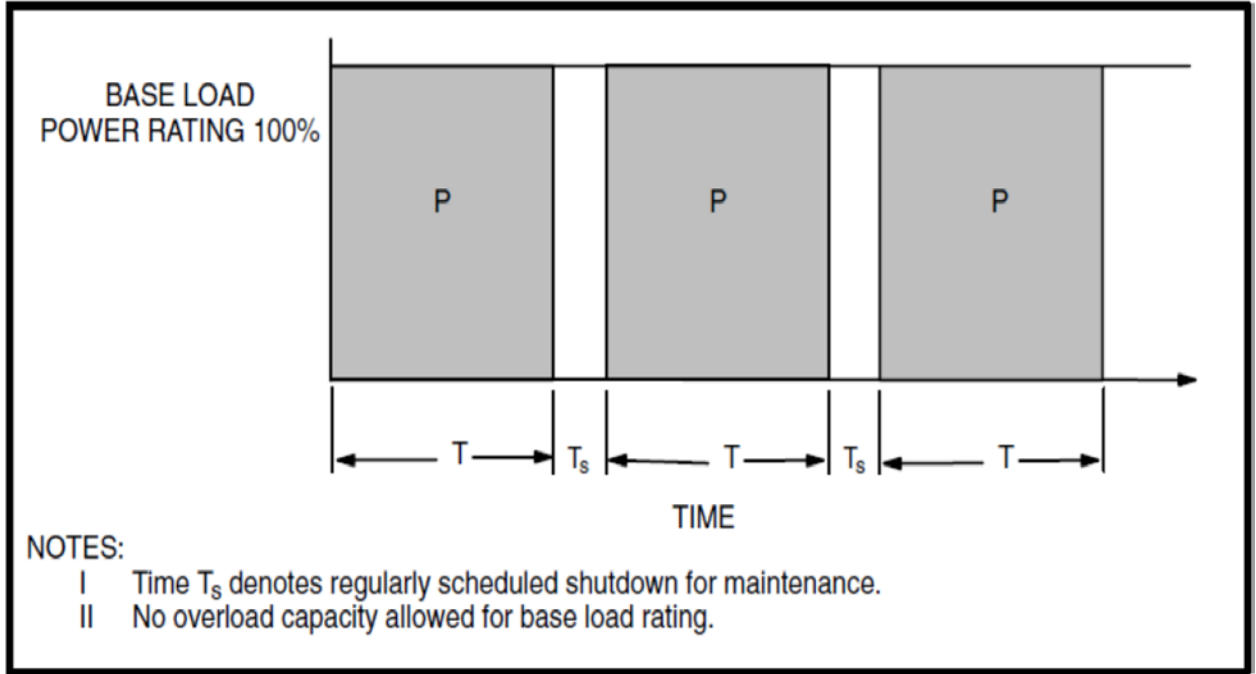


**UNLIMITED TIME RUNNING PRIME POWER:** Prime Power is available for an unlimited number of hours per year in a variable load application. Variable load should not exceed a 70% average of the Prime Power rating during any operating period of 250 hours. The total operating time at 100% Prime Power shall not exceed 500 hours per year. A 10% overload capability is available for a period of 1 hour within a 12-hour period of operation. Total operating time at the 10% overload power shall not exceed 25 hours per year. Limited Time Running Power (LTP) is in accordance with ISO 8528.





**CONTINUOUS POWER RATING (COP):** Applicable for supplying utility power at a constant 100% load for an unlimited number of hours per year. No overload capability is available for this rating. Continuous Power (COP) in accordance with ISO 8528, ISO 3046, AS 2789, DIN6271 and BS 5514.



***Aksa Power Generation USA & LATAM offers  
Diesel & Natural Gas Generator Sets for  
Standby, Prime and Continuous  
rated applications..***

