

Scenario		Impact on generator set
A	Power demand is less than 40–50% of the maximum rated power	Fuel consumption increases. Generator life cycle is reduced. Lubricant deteriorates more quickly.
B	Power demand is between 60–80% of maximum rated power	Optimal use of the generator.
C	Power demand is more than 80% of the maximum rated power	Fuel consumption increases (but less than in Scenario A).
D	Power demand is more than 100% of the maximum rated power	Generator stops. Generator life cycle is reduced.