



GENSET CBM

Improve Efficiency, save fuel & optimize the performance



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GENSET REMOTE MONITORING AND CONTROL

The smooth running of genset is not sufficient, it requires what fuel efficiency it is running and effectiveness, condition of the existing genset power generation.

Monitor & Control Generators from anywhere.

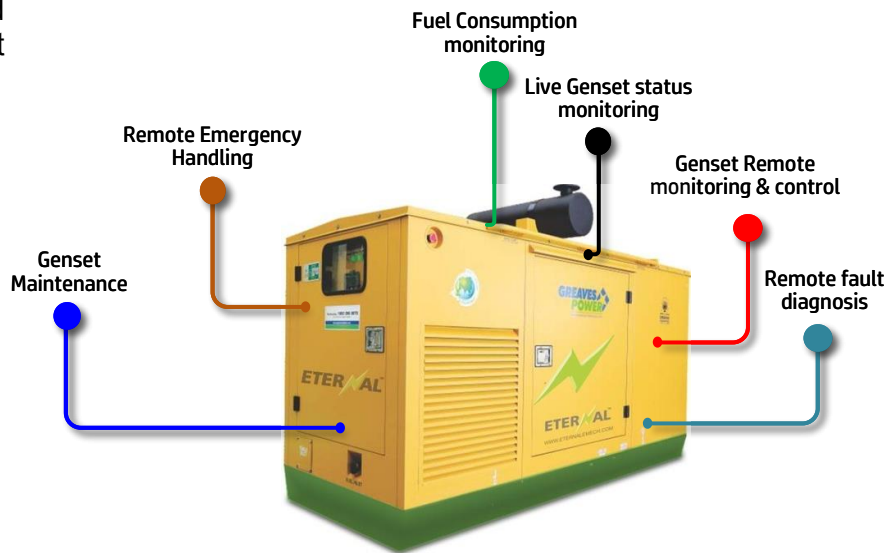
All KPI performance parameters shall be analyzed and performance deviation parameters shall be reported to the user

Real-time alerting the user if there is major deviation

Automatic reporting through Email / SMS / Whatsapp msg / Discord message Alert Notification.

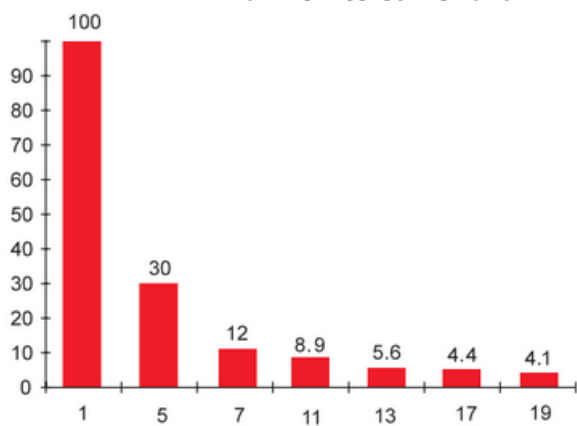
Cut-down maintenance cost and fuel consumption

Fuel monitoring and tracking, Monitor fuel top ups, and real time performance



DATA VISUALIZATION

Harmonics Current %



Benefit Value

Service Provider

Enables anomaly detection

Predicts failure up to 6 months in advance

Reduce down time through effective monitoring and recommendation for early maintenance.

Schedule maintenance and minimize operational costs

Automatic condition predicting will leads to reduced skill level, improving intelligence and reducing down time

Predicting failure and forecasting - eliminates costly repair charges

Database recording and retrieval leads to complete transparency

Harmonic distortion levels both voltage and current and alert

Real Time - Monitoring and Control, Early Fault Prediction

Fuel Procurement Alert

Automatic Fuel Request Indent email and message

Fuel Low Level Alert

Fuel Consumption per kWhr Generated

Fuel Consumption per kWhr Cost Generator M & S Cost per unit of Power Generation

Schedule Maintenance Alert

Generator Temperature - Real time alert

Early maintenance prediction - warning

Automatic Report and emailing

Thresholds based alerts, Trend, event, history - analysis

DATA VISUALIZATION

User visualize all KPI parameters in real time basis, they can access - History of date and time stamped data, events, trend, history and other reports

WELLNESS PARAMETERS

Genset wellness parameters ensuring the healthiness of the genset and earlier prediction of fault and warning the user about the anomaly.

DATA ACCESSIBILITY

AI based system analysing all the acquired parameters and predicting and forecasting the anomaly in the system and predicts the possible failures and warns the user well in advance

Reduce your carbon footprint and make a positive impact in your community.

