

PT Panasonic Industrial Devices

PROJECT SUMMARY

Project Type: MWM Gas Genset

Commissioning Date: October 2020 & October 2021

Company Overview:

Manufacturing Electronic

Location:

Puri Industrial Park, Kota Batam, Riau, Indonesia

Gas Gensets details:

MWM 4 X TCG2020V16K units.

Total capacity of the plant is 6,000 KWe.

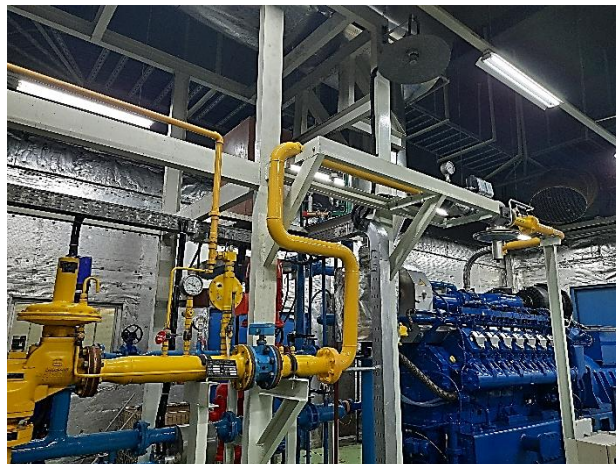
Captive Power Plant:

The commissioning of each engine was completed in 3 days with 100% load trial.

TECHNICAL SUMMARY



MWM TCG 2020V16K Gas Genset



Gas Genset Auxiliary Piping

Brief of Implemented Project:

Installation of 2 units of TCG2020 V16K MWM gas genset. It is the replacement of the existing MWM engine. The client inquired to get power within the shortest possible time. PT Panasonic should run their Diesel engine to support the critical production of electronic components. The clients had a planned shutdown of 7 days for the commissioning of the engine; KEI executed the commissioning of the engine within 3 days.

Effect of this implementation:

Client got power supply within the shortest possible time to support the production.

Savings by Production:

Each Genset Savings, day	4
For Two Gensets Savings, day	8
Unit Cost (USD/KWh) for DG engine	~ \$0.245
Total Critical load (Using by DG),KW	2806 KW
Total Savings, in USD	\$131,995

CONTACT US

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