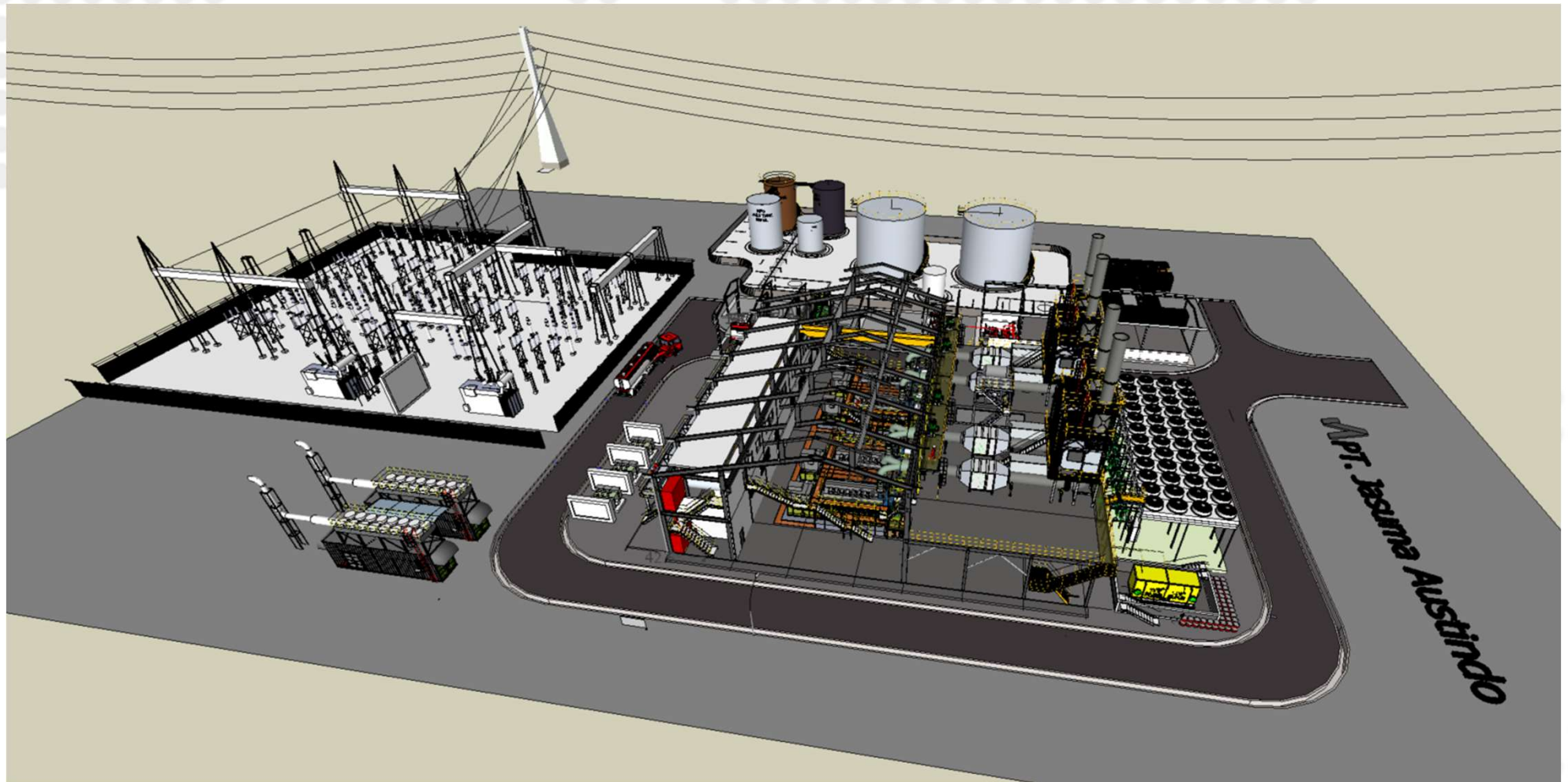




**Diesel/HFO Power Plant using  
4 x MAN 18V32/40CD**

**35MW HFO**

**4 x MAN 18V32/40CD @ 8.75MW, 750RPM**



# Features

- MAN 18V32/40CD is the best selling engines from MAN Diesel & Turbo Germany. It's a proven and reliable engines with more than 3000 units population worldwide
- Designed to operate as 3 + 1 (hot standby)
- Designed for Captive Power and/or Grid Connected (150 kV)
- Designed for sudden load
- Redundant system, designed for high CF and AF
- Comes with Selective Catalytic Reactors (SCR) to reduce Nox i.e. De-Nox
- Siemens S7 PLC Based control system (ECP, GCP, CCPP etc. ) and SCADA for online monitoring system
- Complete Power House Design, drawings, details specs, P&ID etc. are available
- Most BoPs are skid mounted (modulized) for ease of installation and minimum piping at site
- INCOTERMS: FCA (Major Port in Germany, Mumbai and Tanjung Priok)

# 4 unit MAN 18V32/40CD HFO/Diesel Generating Sets



- 4 unit MAN 18V32/40CD
- Ready Stock in MAN Warehouse, Germany
- Preserved and comes with brand-new engine Warranty
- Brand new ABB Generators (Finland)

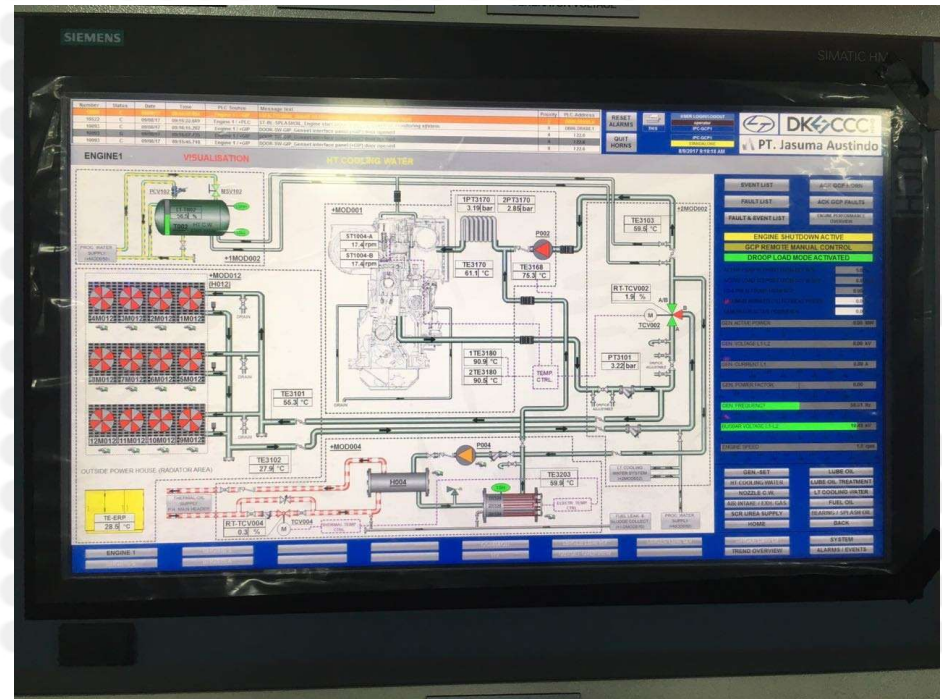


# Control System

L&T Genset Control Panel



L&T Genset Control Panel

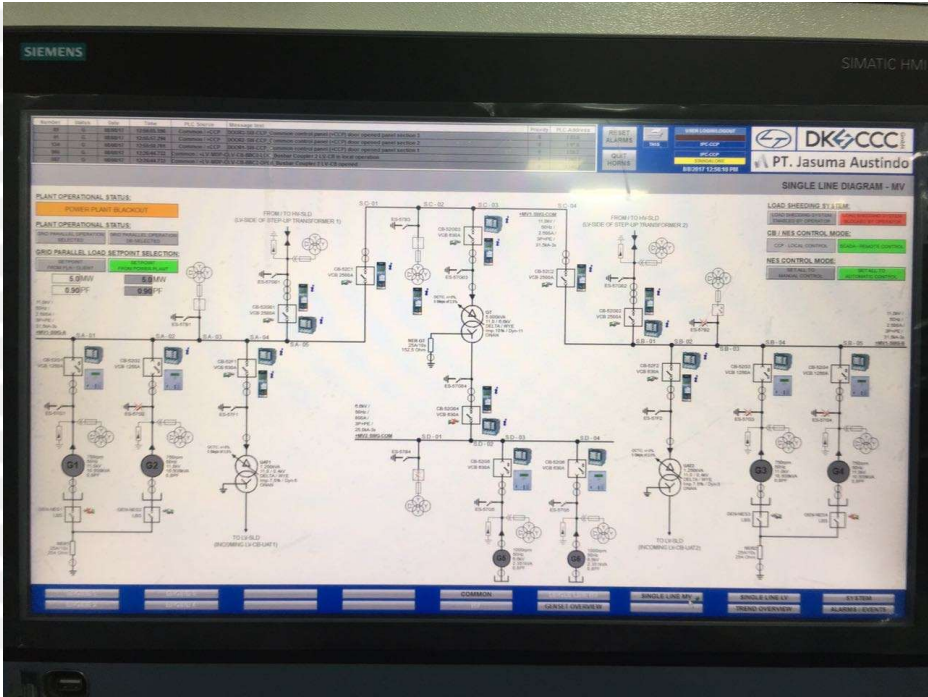


# Control System

L&T Common Control Panel



L&T Common Control Panel



# Control System

L&T Mechanical Modules Local Control Panel



L&T Mechanical Modules Local Control Panel



# HV, MV & LV System

L&T MV Switchgear Panel



L&T MV Switchgear Panel





# HV, MV & LV System

L&T LV-LE Panel



L&T LV-LE Panel



# Fuel System

Westfalia HFO Separator



Marine Technik Diesel Unloading Pump



# Fuel System

Marine Technik Booster Module



Marine Technik Diesel Ring-Line Pump



# Fuel System

Marine Technik FO Ring-Line Pump



Marine Technik FO Ring-Line Pump



# Lube Oil System

Quatra Lube Oil Unloading Supply



Westfalia Lube Oil Separator



# Lube Oil System

Marine Technik Lube Oil Cooler & Filter Module



Marine Technik Lube Oil Replenishing Module



# Cooling System

KELVION Radiator



KELVION Radiator



# Air System

Ingersoll Rand Starting Air Module



Ingersoll Rand Control Air Module





# Fuel Leakage & Sludge System

Marine Technik Sludge Discharge Unloading Pump Module



Marine Technik Fuel Leakage & Sludge Collection tank Module



# Exhaust & Air Intake System

Hidroflex Silencer



Hidroflex Silencer



# SCR System

HuHes SCR Module

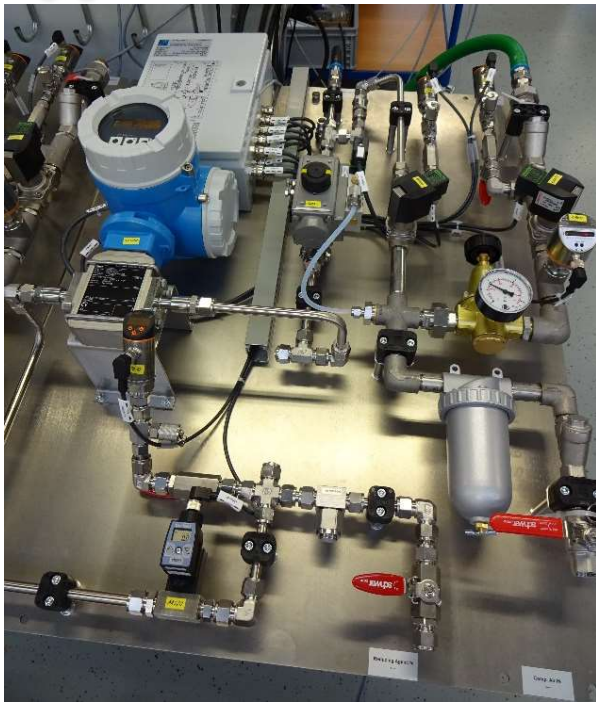


HuHes SCR Module

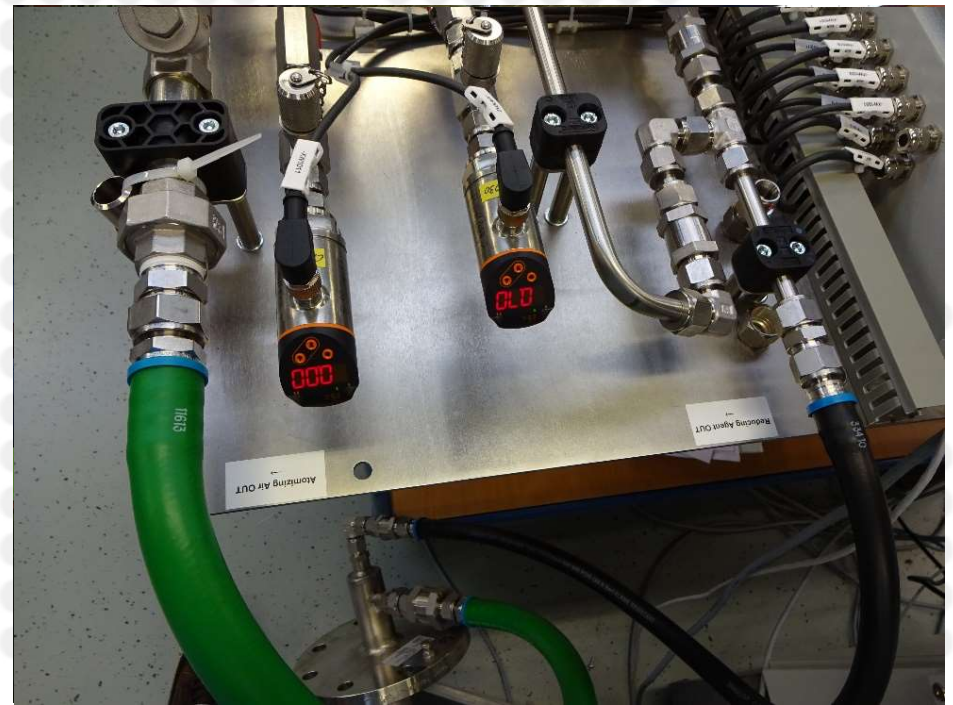


# SCR System

HuHes SCR Module



HuHes SCR Module



# Thermal Oil System

Quatra Independent Thermal Oil Heater  
Module



Quatra Independent Thermal Oil Heater  
Module

