

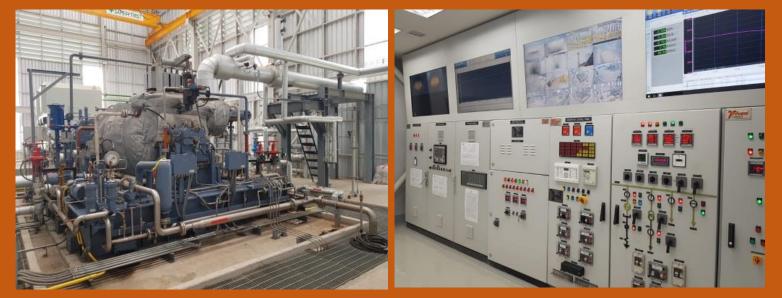
# **CASE STUDIES**



### **Case Study 1**



#### **RDF based IPP Power Plant in Thailand**



#### **Turbine Details**

7MWe Steam Turbine Generator Set

#### **Project Highlights**

- Bleed Condensing turbine Inlet steam @ 52 Bar(a) 440°C with 2 bleeds at 6.2 Bar(a) and 1.8 Bar(a).
- Low Pressure (LP) Heater station provided to increase the steam cycle efficiency
- Steam Admission through 3 inlet Throttle Valve
- Hydraulically operated Automatic Stop and Emergency Valve powered with 24 kg/cm2 oil system
- Customized electrical panels height to suit control room

- Compact plate type oil coolers for space saving
- Auto Drain System & Auto Gland Sealing Arrangement
- Multistage horizontal pumps without pit arrangement
- Pressure reducing & de-superheating system (PRDS)

## POWER TO SUSTAIN DREAMS

### **THANK YOU**



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