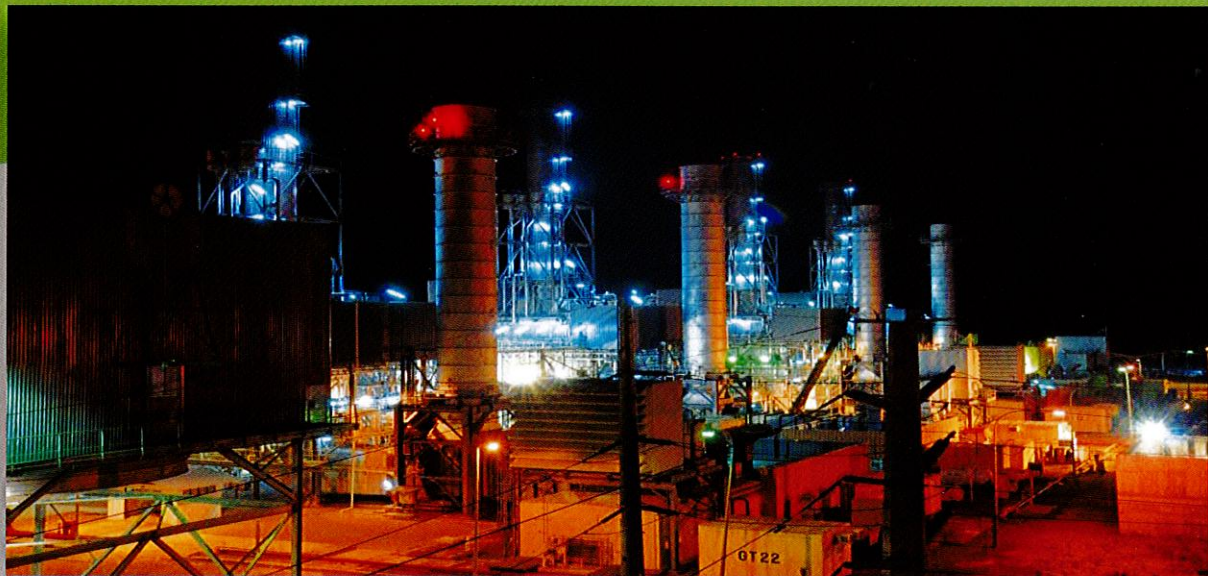




Ranhill

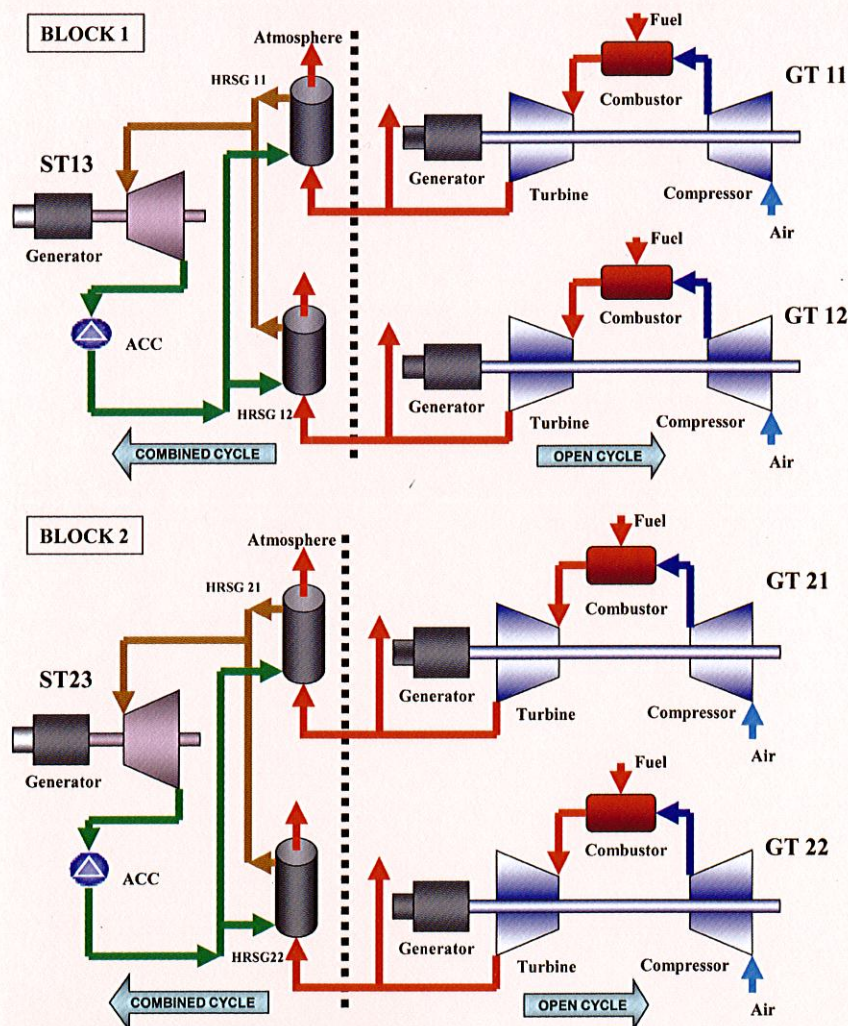
RANHILL POWER SDN BHD

12351-K



WE **POWER UP** YOUR LIFE,
POWERING YESTERDAY, TODAY
AND TOMORROW

190MW TELUK SALUT COMBINED CYCLE POWER PLANT



AIR COOLED CONDENSER



GAS TURBINE



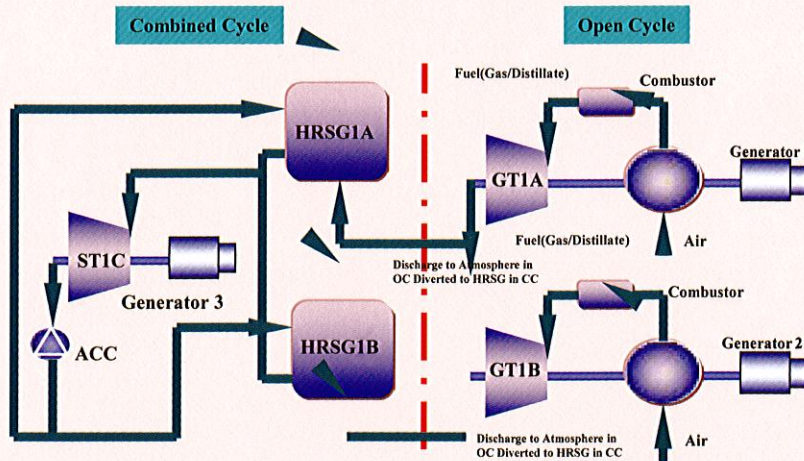
WATER TREATMENT PLANT

- 4 units of GE Frame 6B PG6561 Gas Turbine Generator (GE USA)
- 4 units of Vertical HRSGs (Mitsubishi Heavy Industries, Japan);
- 2 units of ACC (GEA, France)
- 2 Units of STG (Mitsubishi Heavy Industries, Japan);
- Plant Configuration : 2 BLOCKS of 2:2:1 arrangement {30MW x 30MW x 35MW} x 2 Block = 190MW
- Primary fuel – Natural Gas
- Back-up fuel - Distillate
-
- Awarded licence for 21-year concession from the full COD
- Achieved full COD for 120MW Open Cycle Plant on February 1999
- Achieved full COD for 190MW Combined Cycle Plant on 25 October 2008



FRONT VIEW

190MW RUGADING COMBINED CYCLE POWER PLANT



FRONT VIEW

- 2 units of GE Frame 6FA PG6111FA+e Gas Turbine Generator (GE France)
 - 2 units of Horizontal HRSGs (Hangzhou Boilers, China)
 - 1 unit of ACC (Harbin Air Conditioning, China)
 - 1 unit of STG (Harbin Turbine Co., China)
 - Plant Configuration : 1 BLOCK of 2:2:1 arrangement {65MW + 65MW + 60MW} x 1 Block = 190 MW
 - Primary fuel – Natural Gas
 - Back-up fuel - Distillate
-
- Awarded licence for 21-year concession from the full COD
 - Achieved full COD for 190MW Combined Cycle Plant on 22 April 2011



EXPOSED VIEW OF STEAM TURBINE



GAS TURBINE/ HEAT RECOVERY STEAM GENERATOR

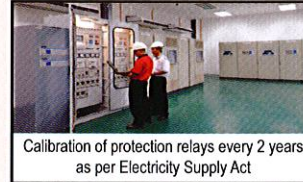
OPERATION & MAINTENANCE OF POWER PLANTS

In cognizance with our mission to provide reliable power supply at the most competitive lifetime cost per Megawatt, through Ranhill Power O&M Sdn Bhd (RPOM) and Ranhill Power II O&M Sdn Bhd (RPOMII), we provide comprehensive Operation & Maintenance services for power plants under in house technical expertise and proprietary processes.

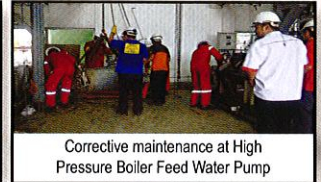
As part of the Operation & Maintenance services, RPOM and RPOMII conduct activities that include diagnostic, troubleshooting, inspection, testing, incident investigation, outages analysis, training as well as operating safety. The Plant's operation abides to the Original Equipment Manufacturer's specification and Operation Manual and in strict compliance to regulatory requirements (i.e. DOSH, DOE, ST, etc.).

ISO Accreditation - RPOM

- MS ISO9001:2000 Quality Management Systems accreditation on 5 January 2001 for the Scope of Registration "Generation of Electricity by Open Cycle Power Plant"
- ISO9001:2008 Quality Management Systems accreditation on 14 July 2010 for the Scope of Registration "Generation of Electricity by Combined Cycle Power Plant"



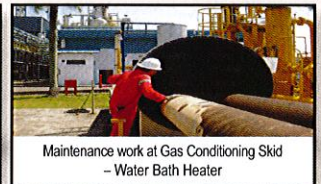
Calibration of protection relays every 2 years as per Electricity Supply Act



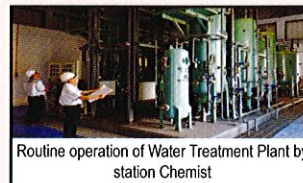
Corrective maintenance at High Pressure Boiler Feed Water Pump



Generator Inspection with MHI Engineer as per OEM recommendation



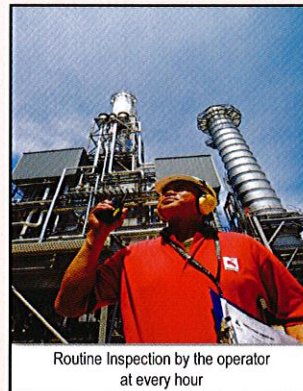
Maintenance work at Gas Conditioning Skid - Water Bath Heater



Routine operation of Water Treatment Plant by station Chemist



Corrective maintenance at STG Exhaust Duct



Routine Inspection by the operator at every hour



Measurements on ST Exciter



Repairs on ACC Motor

CORPORATE SOCIAL RESPONSIBILITIES

We are consciously engaged with our stakeholders to promote and preserve the environment whilst ensuring sustainable business operations.



Shopping for Hari Raya with foster kids of Kota Belud, Sabah



"Ang Pow Raya" for foster kids



IPP Ranhill to light up 45 families in Kg Babalitan, Pensiangan, Sabah



Give training to students under Industrial Training attachment

POWER SECTOR

We build, own and operate our power plants. We have wide experience in conceptual and detailed design for all power generation processes and are geared up to meet the technical and commercial challenges in the power generation sector.

Ranhill Power Group is a primary independent power producer in Sabah with the total power generating capacity of 380MW.

The Gas-Fired Combined Cycle Power Plants of Ranhill Powertron Sdn Bhd and Ranhill Powertron II Sdn Bhd, both located at Kota Kinabalu

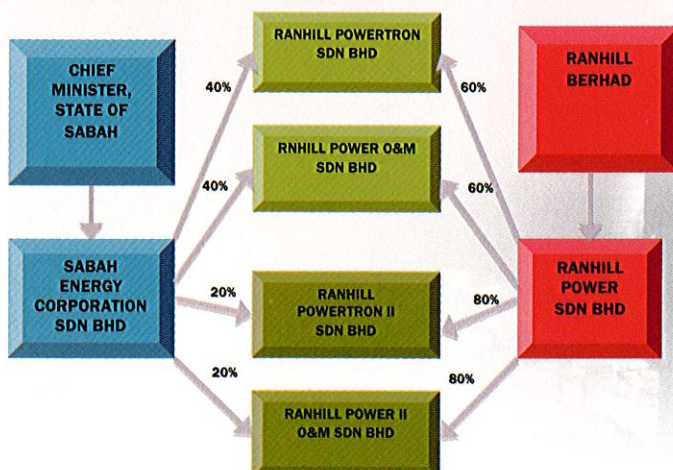
Industrial Park, Sepangar, Sabah, are currently generating at full capacity of total 380MW, contributing 43% to the maximum load demand to the Sabah Grid. The Group is the largest contributor to the power requirements of Sabah Electricity Sdn Bhd.

It has contributed to the economic development and growth in Sabah by attracting small medium investors with the assurance of a reliable, economical and uninterrupted electricity power supply. It takes pride of its impressive achievements of the existing power plants and will continue to explore its contributions to Sabah while considering foreign opportunities.

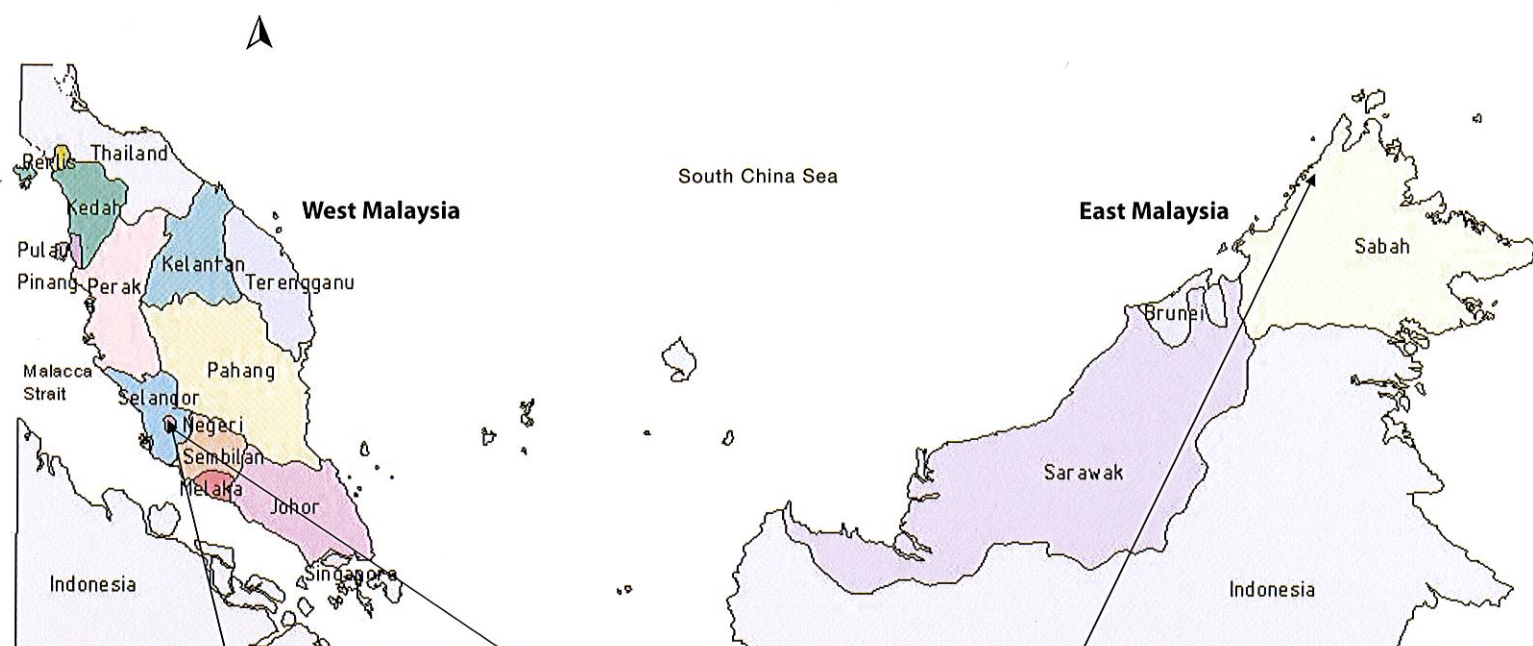
The power plant operators, Ranhill Power O&M Sdn Bhd and Ranhill Power II O&M Sdn Bhd provide Operation & Maintenance services to the Group's power plants and are responsible for the overall efficient operation of the Plants subject to compliance with the key performance indicators.



BUSINESS STRUCTURE



Email: enquiry.rpower@ranhill.com.my



REGISTERED OFFICE

Level 15 Wisma PERKESO
No. 155 Jalan Tun Razak
50400 Kuala Lumpur
Malaysia
Tel: +60 (03) 2685 5200
Fax: +60 (03) 2685 5118

HEAD OFFICE

Level 13 Wisma PERKESO
No. 155 Jalan Tun Razak
50400 Kuala Lumpur
Malaysia
Tel: +60 (03) 2685 5200
Fax: +60 (03) 2685 5118

SABAH OFFICE

RANHILL POWERTRON SDN BHD /
RANHILL POWER O&M SDN BHD
No. 3, Lorong 1D, KKIP Selatan
Industrial Zone 3 (IZ3)
Kota Kinabalu Industrial Park
88460 Kota Kinabalu, Sabah, Malaysia
Tel: +60 (088) 496330/31/32
Fax: +60 (088) 496326/27

RANHILL POWERTRON II SDN BHD /
RANHILL POWER II O&M SDN BHD
No. 1A Jalan 1E, KKIP Selatan
Industrial Zone 4 (IZ4)
Kota Kinabalu Industrial Park
88460 Kota Kinabalu, Sabah, Malaysia
Tel: +60 (088) 478600
Fax: +60 (088) 412190