



Rehabilitation of Baluchaung No.2 Hydropower Plant Lot2: Substation and Penstock Equipment

Project Outline

Finance: Japanese Grant Aid
 Client: Hydropower Generation Enterprise, Ministry of Electric Power
 Organization changed to “Electric Power Generation Enterprise” from April, 2016
 Consultant: Nippon Koei Co., Ltd. & Tokyo Electric Power Company
 Main Contractor: Marubeni Corporation
 Engineering & Procurement: Aichi Electric Co., Ltd.
 Completion: February, 2016

Facilities



Overall view of the Power Plant



- 1P 11/132kV 10MVA Main Transformer 19 units
- 1P 132/230kV 33MVA Booster Transformer 3 units
- 132kV Gas Circuit Breaker 7 sets
- 0.5 & 2MVA House Transformer 3 units
- 132kV Disconnecting Switch 1 set
- 230kV Capacitive Voltage Transformer 3 sets
- 33kV cubicle panel 4 panels
- Generator Cubicle Panel 24 panels
- 11kV Cubicle Panel 9 panels
- 400V Load Center 16 panels
- Other equipment & material 1 lot



Baluchaung No.2 Hydropower Plant constructed on 1960 under the Japanese Official Development Assistance (ODA), was rehabilitated by our team. It continues to take an important part on power generation in Myanmar.