

Control & Monitoring for Power Company

BACKGROUND

The power generation company in North East India has been in operation over the last 4 decades and operates both Hydro and Thermal power plants. The PLC and SCADA systems are used to control the operations of the Gas Turbine, Steam Turbine, Flow Meters and Gas Analysers and are one of the most critical operations area for the power generation unit as it's the heart of the unit.

FUJI ELECTRIC SOLUTION

The team of engineers from Fuji Electric did an extensive study of the requirements and the role of the PLC and SCADA system in the power generation unit. They also studied the harsh site conditions in which any product would need to operate. Based on the study the team recommended 2 nos of Falcon 1000 Industrial UPS of 100 KVA rating in parallel configuration to ensure uninterrupted operation of the critical PLC & SCADA.



CUSTOMER NAME

Power Generation company in North Eastern India

INDUSTRY

Power Generation

APPLICATION

PLC & SCADA System

PRODUCT / SOLUTION

Industrial UPS

LOCATION

Guwahati, Assam

RESULT

Over the last one year the operations at the Guwahati unit have been operating smoothly without any interruptions resulting in power generation as per the schedule of operations. With its Corporate Office located in Shillong, the capital of Meghalaya, NEEPCO is equipped with a wealth of construction and operations experience and our human resource is committed to harness the huge power potential of the country with minimal impact on the environment.

