

Project: Power Failure Study concerning Power Generating Units No. 6&7

Total Capacity: 13 MW_{el.} in a power plant with total 29,6 MW_{el.} power generation capacity

Location: Malé, Republic of Maldives

Time : January 2004 to May 2004

Client: STELCO – State Electric Company Ltd., Malé

Services: Investigation of reasons for frequent power failures in Male power station after commissioning of the Units No 6&7

Details : Analysis of power failure logs, measurements of voltage and frequency variations after sudden load changes on the gen-sets, identification of unsuitable speed governor settings and proposal for corrections and further measurement to determine the reasons for the instability of the AVR's of the new generators.

