

- Project:** Conversion of Diesel Generator Units (DGU) No. 6&7 for operation on Heavy Fuel Oil
- Total Capacity:** 13 MW_{el.} Diesel power generation capacity
- Location:** Malé, Republic of Maldives
- Time:** September 2003 to August 2005
- Client:** STELCO – State Electric Company Ltd., Malé
- Services:** Consultancy services for preparation of tender documents including basic design, pre-qualification of bidders, evaluation of tenders, assistance during contract negotiations, design approval, site management and supervision, project as well as claim management
- Details:** Conversion of existing DGU 6&7 (6,5 MW each) including all required auxiliary systems for operation on HFO, installation of hot water heat recovery system from HT cooling water circuit for tank heating and trace heating, suitable HFO unloading station with transfer pipeline, fuel treatment building and additional LV power supply via a new 11/0.4kV 630 kVA substation including ~ 2000 m MV and LV underground cable.



Effects of Tsunami (26. Dec. 2004) on HFO Conversion works
Fuel pipe rack, Fuel Treatment House, HFO service & storage tank

