

78MW Sharourah Power Plant Extension



Project No.	Project Name	Starting Date	Completed Date	Client Name	Value (SAR)
PM-88	78MW Sharourah Power Plant Extension	Mar-2008	Aug-2010	SEC-South	358,733,371

Project Brief Description:

The extension of Sharourah Power Plant consists of :

Adding Three (3) Gas Turbine Generator Units by 78MW and their related auxiliaries, Civil Work, Fuel unloading system, Fuel Storage tanks, Fuel Treatment Plant and Forwarding system, Water treatment plant with DM Production, Compressed air system, Fuel Piping and pumping, Cathodic Protection system, DCS control system, MIS, PMS, TIMS, Power Transformer, substation switchgears, auxiliary transformers, cabling, control & protection, Complete Civil Works including foundations buildings and Roads.

Engineering, design, procure, supply and deliver all equipments and materials to the work site, construct, install, test and commission the extension of Sharourah Power Plant by :

Portion – 1

Adding two (2) Gas Turbine Generator Units by 33.996 MW, their associated auxiliaries and Balance of Plant (BOP) as GTG unit # 1 and GTG Unit # 2.

Portion – 2

Adding one (1) Gas Turbine Generator Unit of 16.998 MW, its associated auxiliaries and Balance of Plant (B.O.P) as GTG Unit # 3 for project portion 2.