

Salalah 2 IPP Existing & Greenfield

OMAN
Salalah



The Original Plant consists of eight 6B.03 open-cycle gas turbines (GT), namely six General Electric PG6581 B gas turbines, one General Electric LM2500 aero-derivative gas turbine and one General Electric PG6561 B gas turbine. GTs 1 to 6 were commissioned in May 2003. Subsequently, GTs 7 and 8, which were in operation by the Ministry of Electricity & Water since 1995 and 1998 respectively, were taken over by the company and integrated with GTs 1 to 6 in 2007.

The New Plant employs 4 frame 6F.03 Gas Turbines equipped with GE Energy's Dry Low NOx 2.6 Combustion System supplied by General Electric with rating of 72.59 MW at reference conditions, with 4 Heat Recovery Steam Generators, and 2 Steam Turbines. The Steam Turbines are manufactured by Doosan Skoda Power MD (G) 50 condensing Steam Turbine with rated output of 84 MW at reference conditions. Cooling will be by air cooled condensers. The plant is designed for a technical life cycle of 30 years.

TECHNO-COMMERCIAL

Offtaker	Oman Power and Water Procurement Company, S.O.A.C
Offtake Contract	15 years PPA from COD of New Plant
Power Existing	273 MW
Power Greenfield	445 MW
Project Cost Existing	USD 450 Mn
Project Cost Greenfield	USD 168 Mn
ACWA Power Effective Stake	45%
Project Company	Dhofar Generating Company

STAKEHOLDERS

EPC	SEPCO III Electric Power Construction Corporation
O&M	First National Company for Operation and Maintenance Services LLC



273 / 445 MW

ACWA POWER
أكوا باور



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