This project is the largest IPP combined cycle gas-fired power plant in the world and won numerous awards including the Top Plant (2015) recognition by “Power” magazine, GCC Winner Power & Water Project of the Year (2015) and Quality Award (2015) respectively by MEED, Best Project Finance Deal for Islamic Finance (2012) by Euromoney, Middle East IPP Deal of the Year award (2011) from Project Finance magazine, the Best Project Finance Deal (2011) from Euromoney’s Islamic Finance, and Best Power Deal from EMEA Finance Magazine in its annual Project Finance awards.

The project, funded with US$ 668.3 million of equity finance, has a net generation capacity of 3,927 MW. The Qurayyah IPP project bid was a landmark tariff – 15.5% lower than the nearest bidder – delivering more than SR 1.9 billion in savings over 20 years to the economy of the Kingdom of Saudi Arabia, and saving more than 160 million cubic feet of natural gas per day.

The project was developed on a build, own, operate basis and is comprised of two gas turbines, two heat recovery generators and one stream turbine in each of its six groups. This project is the most efficient project in Saudi Arabia from a thermal performance perspective. Environmentally the project has the potential to save more than six thousand cubic meters of carbon emissions annually versus conventional power plants.

Qurayyah IPP

KINGDOM OF SAUDI ARABIA
Eastern Province

TECHNO-COMMERCIAL

Offtaker: Saudi Electricity Company
Offtake Contract: PPA-BOO 20 years
Power: 3,927 MW
Project Cost: USD 2,717 Mn
COD: Q1 2015
ACWA Power
Effective Stake: 17.50%

STAKEHOLDERS

Other Investors: SEC, Samsung C&T, MENA Infrastructure
EPC: Samsung C&T
O&M: NOMAC (Nominated Subcontractor: Siemens LTSA)

3,927 MW

ACWA POWER