

Power Plant Gas Supply Study

Project	Aba Power Plant Gas Supply Study
Client	Geometric Power Ltd
Country	Nigeria
Project-Period	2006 - 2007

Purpose:

A Study to analyse the commercial viability of gas supply to the proposed Aba Power Plant.

Technical data:

Proposed power plant: 120MW Simple Cycle Turbines located at Aba in Abia State. Proposed Gas supplier: Shell Nigeria.

SeWa Services:

Analysis of the commercial risks of gas supply to the proposed power plant.

- Overview of proven, probable and possible gas reserves in Nigeria
- Location of reserves
- Basis for allocation of gas to domestic and export markets
- Projected supply and demand balances to 2020 for gas considering both domestic and export markets
- Overview of gas transportation system and identification of delivery constraints
- Identifying gas market participants and their role in the domestic market
- Present basis for gas pricing in the domestic market and expected development of future pricing regime including price regulation
- Current contracting practice in the domestic gas market