

POWER LINES AND SUB-STATIONS

New Facilities – Dacion Field

Client: LASMO

Location: Bolívar, Venezuela

Scope: IPGC

Disciplines involved: Architecture, Structural, Electrical, Mechanical, I&C and Communications



Description: Design of the electrical system for new facilities – Dacion field.

The scope of the Project was based on the increase the production capacity of Dacion Field from 30.000 to 90.000 BPD. Detailed Engineering, Procurement and Construction Management of two main flow-stations and four satellite stations, East and West Gas compression stations. In this scope of work, it comprises the development of detailed engineering, Procurement and Construction Management for new facilities electrical system, including:

- An electrical Sub-station 115 kV / 34.5kV and connection to the existing PDVSA's network.
- A 34,5kV power line (30 Km. length)

The Project was developed along with Foster Wheeler Company.

