

Tula Combined Cycle Power Plant Upgrade 550 MW

Tula de Allende, Hidalgo, Mexico

Sector of activity:

Power Electric Generation

Client:

INITEC Energia



Year of completion:

2016 Ongoing

Mandate:

INITEC Energia was awarded by CFE – Comision Federal de Electricidad, Mexican state power company, the EPC scope of work for the Tula Combined Cycle Power Plant Upgrade. SUMMUM (Petrotiger Services de Mexico) was awarded by INITEC Energia the scope of work for the detail engineering, procurement (purchasing, contract administration, expediting, inspection and logistics), squad check - vendor deliverables review, site support during commissioning and testing for the Tula Combined Cycle Power Plant Upgrade.

Description:

SUMMUM scope of work included the detail engineering, procurement and site support during commissioning and testing.

Challenges associated with the project included:

- Engineering design optimization for CAPEX reduction.
- A construction-driven approach is being implemented for a successful project execution, with early Constructability reviews being performed to align the engineering work with construction objectives.
- Developing a contract packaging strategy to reflect engineering milestones, market conditions and contractor capabilities.

Schedule

Start date: 2015

Final date: 2016 Ongoing

SUMMUM Project Manager:

Vladimir Garcia