

## 1811 Transmission Network Associated to CC Empalme I

- This project will be located in the State of Sonora. Its purpose is to contribute to satisfy the demand of electric energy forecasted for the Northwestern region. This will keep the regional reserve margins in the standards defined for the electric system, providing a reliable supply of electricity.
- This project will transfer the electric energy generated from the Combined Cycle Power Plant Empalme I, which is currently under bidding process, to the National Electric System.
- The Ministry of Public Administration appointed an independent expert as social witness for this public bid.

### Project Details:

- This project involves the engineering, the supply of all material and equipment, spare parts and special tools, the construction and electro mechanical works, quality assurance, tests, training and commissioning.
- The project includes seven power transmission lines of 400 and 230 kV, with a length of 426 circuit kilometers (ckm). Also comprises five power substations with voltage of 230 kV and sixteen feeders.
- The estimated project implementation time is 24 months.

### Geographic Location: State of Sonora



### Relevant Facts:

Estimated Investment: **122 million** U.S. dollars

Length (approx.):	<b>426 ckm</b>
Pre-Bid Docs Publication:	<b>January 27, 2015</b>
Final Docs Publication:	<b>March 10, 2015</b>
Proposals Filing:	<b>July 22, 2015</b>
Awarding of Contract:	<b>August 20, 2015</b>
Commercial Operation:	<b>August, 2017</b>