

1920 Substations and Distribution Lines (6th Phase)

- The purpose of this project is to ensure the supply of electricity, in the state of Sonora, even in non-serious contingency situations, with the required quality, reliability and safety standards.
- This project will also reduce the electric system’s operating costs in the Northwest region of the country.

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, testing, training and commissioning.
- The project will consist of one substation with 30 MVA, 115/13.8 kV transformer and 1.8 MVA capacitor bank with two feeders at 115 kV and six at 13.8 kV. It also includes a transmission line at 115 kV with a total length of 0.23 circuit kilometers (ckm).
- The estimated project implementation time is 12 months.

Geographic Location: State of Sonora



Relevant Facts:

Estimated Investment: **6 million** U.S. dollars

Length (approx.):	0.23 ckm
Pre-Bid Docs Publication:	May 13, 2015
Final Docs Publication:	June 16, 2015
Proposals Filing:	September 9, 2015
Awarding of Contract:	October 7, 2015
Commercial Operation:	October 2016