

2021 Reduction of Energy Distribution Losses (6th Phase)

- The purpose of this project is to reduce energy losses in two scopes. The first one refers to non-technical losses associated to the lack or unreliable measurement readings on the energy consumption. The second one is associated with the reduction of technical losses caused by the lack of maintenance and modernization of the distribution networks. Additionally, it will help to reduce the electrical operational cost.
- This phase will be implemented in the Southeast region, which will benefit the States of Chiapas and Tabasco.
- The Ministry of Public Administration appointed a social witness for this public bid.

Project Details:

- This project includes 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.
- This project will consist of the construction and installment of six measurement assurance works and two energy distribution losses works. It includes the supply and installment of 187,817 AMI type meters, which will use free communication technology, and 1,951 distribution transformers with a total capacity of 62.1 MVA. It also includes a distribution line at 13.8 kV with a total length of 158 circuit kilometers (ckm).
- The estimated project implementation time is 19 months.

Geographic Location:

States of Chiapas and Tabasco



Relevant Facts:

Estimated Investment: **80 million** U.S. dollars

Meters:	187,817
Pre-bid Docs Publication:	June 16, 2015
Final Docs Publication:	July 14, 2015
Proposals Filing:	November 25, 2015
Awarding of Contract:	December 8, 2015
Commercial Operation:	July 2017