

2021 Reduction of Energy Distribution Losses (8th Phase)

- The purpose of this project is to reduce energy losses in two scopes. The first 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 Central region of Valley of Mexico, which will benefit the State of Mexico and the Federal District.
- 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 eight measurement assurance works and two energy distribution losses works. It includes the supply and installment of 179,121 AMI type meters, which will use free communication technology, and 1,679 distribution transformers with a total capacity of 46.50 MVA. It also include a distribution line at 23 kV with a total length of 156 circuit kilometers (ckm).
- The estimated project implementation time is 21 months.

Geographic Location:

State of Mexico and Federal District



Relevant Facts:

Estimated Investment: **95 million** U.S. dollars

Meters:	179,121
Pre-bid Docs Publication:	July 7, 2015
Final Docs Publication:	August 4, 2015
Proposals Filing:	November 20, 2015
Awarding of Contract:	December 2, 2015
Commercial Operation:	September 2017