

2021 Reduction of Energy Distribution Losses (5th Phase, 2nd bid)

- 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 Southern region of the Mexican Valley, which will benefit the State of Mexico and Federal District.
- The Ministry of Public Administration appointed Transparencia Mexicana as 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 ten energy distribution losses works and one measurement assurance work. It includes the supply and installment of 378,510 AMI type meters, which will use free communication technology, and 10,821 distribution transformers with a total capacity of 162.32 MVA. It also includes a distribution line at 23 kV with a total length of 1,185 circuit kilometers (ckm).
- The estimated project implementation time is 21 months.

Geographic Location:

State of Mexico and
Federal District



Relevant Facts:

Estimated Investment: **237 million** U.S. dollars

Meters:	378,510
Pre-bid Docs Publication:	June 30, 2015
Final Docs Publication:	May 3, 2016
Proposals Filing:	July 5, 2016
Awarding of Contract:	July 28, 2016
Commercial Operation:	May 2018