

Mexico s pilot enterprise for power distribution network automation



Overview

Smart Grid pilot by CFE using Elster EnergyAxis AMI for remote operations, accurate metering, and distribution automation. CFE: 2026-2027 Portfolio with 58 projects to strengthen electricity transmission in Mexico (03/22/2026). Consult The Strengthening and Expansion Plan for the National Electric System (2025-2030) foresees a total investment of approximately MXN 624. The Federal Electricity Commission in Mexico uses AVEVA solutions to supply reliable and sustainable electricity across Mexico Integrate diverse. The Mexico power sector brings together diverse players, from Comisin Federal de Electricidad (CFE) to international firms such as Iberdrola Mxico and Enel Green Power Mxico. The plan includes a public investment of over 620 billion pesos and additional participation from the private sector, with projects.



Article Content

Top Mexico Power Companies

Get profiles of Mexico Power companies - leading, established, and top emerging players - with analyst insights, competitive matrices, and strategic positioning details of these firms.

Advanced substation automation for Mexico

Mexico has undertaken construction of one of the largest and most advanced substation automation projects in the world. What makes this system so advanced?

CFE Mexico Smart Grid

Centralize visibility and control of over 180 transmission and sub-transmission stations throughout Mexico's Northwestern territory. Respond to and comply with governmental energy reform standards.

Transmission And Distribution Infrastructure

The growth of renewable energy in Mexico will create significant investment opportunities in the T& D infrastructure segment. Mexico's power grid will have to

OSI And Its Partner Implement Its SCADA System For CFE's Division

OSI is a US-based supplier of open automation solutions for real-time management and optimization of complex production, transport, and delivery networks for utilities in the electric, oil and

Power Generation, Transmission & Distribution 2025

On 9 April 2025, the Mexican government announced a comprehensive public investment plan for the power sector, outlining an

Mexico GPT2025

Mexico's PRODESEN 2023-2037 aims to strengthen the transmission network by adding 1,800 km of 400kV lines by 2032 (Mexico Business, 2024). However, this

Research on the Impacts of Distribution Network Automation on the ...

As the social economy grows swiftly and the need for electricity escalates, the dependability of the power supply within the distribution network has garnered increasing interest. The deployment of

Power Generation, Transmission & Distribution 2025

The Mexican power sector is open for (limited) private participation in specific areas, namely generation, storage and marketing activities. In contrast,

Rapid Power Deployment to Stabilize Mexico's Grid

APR Energy, a global leader in fast-deploy power solutions, was engaged to provide temporary utility-scale generation during this period of urgent national need. With a proven track record of rapid

Mexico Commercial Electric Power Distribution Automation ...

The Mexico commercial electric power distribution automation systems market is experiencing a pivotal shift driven by rapid technological advancements and increasing demand for

Mexico announces electric expansion plan with joint

The Mexican government has presented its strategy to expand, modernize, and optimize the generation, transmission, and distribution of electric power in the

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Global Infrastructure: New SCADA Platform for Mexico

Mexico's National Electricity Commission (CFE) chooses Open Systems International (OSI) technology for Mexico's northwest regional

Elster EnergyAxis AMI Mexico City: Smart Grid & AMI-DA

The Mexican Secretaria de Energia SENER and CFE will use the EnergyAxis pilot as a benchmark for evaluating the advantages of Elster's Smart Grid technologies for potential future deployments.

Electricity - Proyectos México

The Energy Project Monitoring Window, also known as Ventanilla Energía, is a digital platform developed by Mexico's Ministry of Energy (SENER) to facilitate the management and

Transmission, Distribution: Herculean Task Ahead

PRODESEN 2021 - 2035 shows that between 2015 and 2021, SENER instructed CFE's transmission and distribution arm to construct 144

Mexico announces electric expansion plan with joint public and private ...

The Mexican government has presented its strategy to expand, modernize, and optimize the generation, transmission, and distribution of electric power in the country.

Distribution Automation

Distribution network automation refers to the combination of modern electronic technology, communication technology, computer network technology with power system equipment, integrating

eLTE-IoT Network for Mexican Power Grid — Huawei Enterprise

The largest power company of Mexico provides integrated management services for power generation, transmission, transformation, distribution, and use, wanted to upgrade its power grid.

Electricity – Proyectos México

The National Transmission Network (RNT) transports electricity to the General Distribution Networks (RGD) and the public, including 12

Power Generation, Transmission & Distribution 2025

For the self-consumption modality, the LESE provides a streamlined permitting process for power plants with a capacity of up to 20 MW. This scheme includes both isolated and interconnected

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