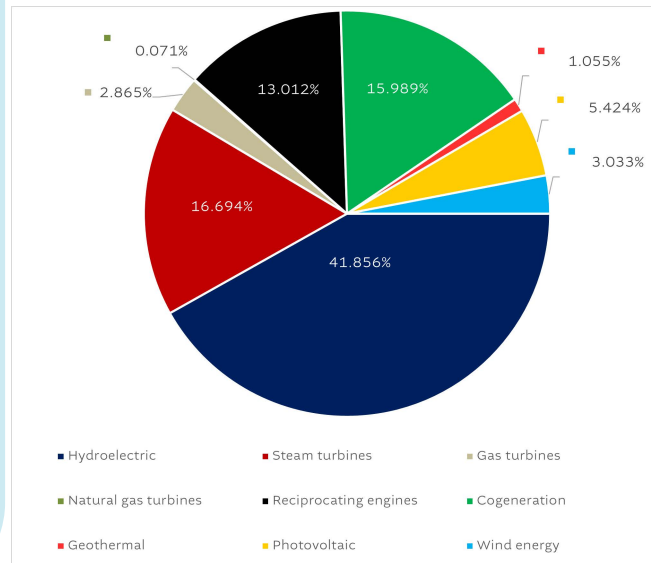




How does the electricity supply operate in Guatemala?

- In Guatemala, **electricity generation, distribution, and transmission** are free activities when they do not require the use of public domain assets.
- Service prices are unregulated**, except for transmission and distribution services, which are set by the National Electric Energy Commission (CNEE) through a tariff schedule every five years.
- Guatemala is connected to the Regional Electricity Market (MER) via the Electrical Interconnection System of Central American Countries (SIEPAC) **and is the largest exporter to the MER.**
- Large users can negotiate rates directly with distributors.
- Renewable energy projects receive fiscal, economic, and administrative incentives under Decree No. 52-2003 - Incentives Law for the Development of Renewable Energy Projects.
- Effective electricity generation capacity is 3,385 MW, and **maximum demand is 2,121 MW.**
- In 2024, 53% of the energy produced came from renewable sources.
- In 2024, the annual average **Spot price** was **116.46 USD/MWh.**

Figure 1: Effective capacity as of march 2025



Entities of the national electric system:

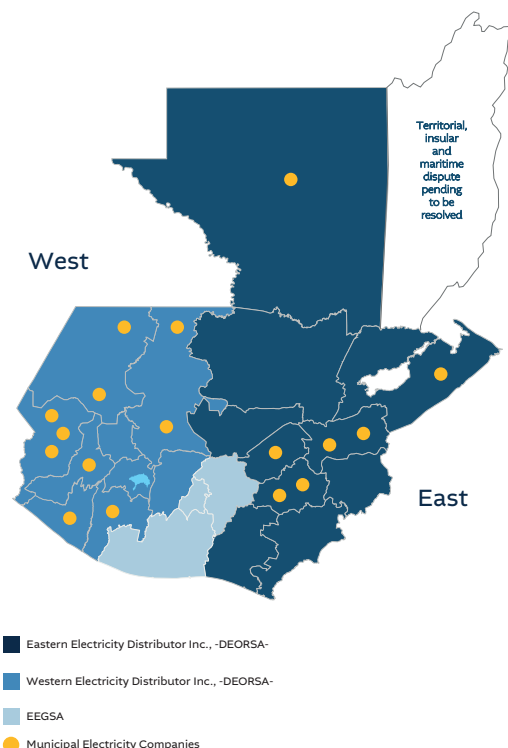
- Ministry of the Energy and Mines (MEM)**, the public institution responsible for establishing the long-term vision of the electricity sub-sector.
- National Electric Energy Commission (CNEE)** the technical body of the MEM.
- Wholesale Market Administrator (AMM)** the system operator.



Wholesale market participants:

- Generators:** must have a minimum capacity of 5 MW.
- Transmitters:** must have a transmission capacity of at least 10 MW
- Distributors:** the only entities allowed to sell electricity to regulated users; they must serve at least 15,000 customers.
- Marketers:** specialized intermediaries trading electricity in blocks of at least 5 MW.
- Large Users:** electricity consumers that contract a minimum capacity of 100 kW.
- Renewable Distributed Generators:** plants that generate up to 5 MW and are connected to the distribution grid.

Figure 2: Distribution companies coverage





Open Tender PEG-5-2025:

- Contracting up to 1,400 MW of Guaranteed Capacity as Efficient Firm Offer to cover Firm Demand, and up to 150 MW of Installed Capacity to ensure supply to final distribution users.
- New Generation Plants may begin supply on May 1st of 2030, 2031, 2032, or 2033. Contracts are awarded for 15 years only.
- The energy sources allowed in this Tender are: New Generation Plants using renewable resource generation technologies recognized in accordance with the Law on Incentives for the Development of Renewable Energy Projects and its regulations. New Generation Plants using non-renewable resource generation technologies whose sources have low Carbon Dioxide (CO₂) emission factors, such as Natural Gas, ethane, and propane, according to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, Volume 2: Energy.
- The following scaling is established for the Guaranteed Capacity and Installed Capacity to be contracted in this Tender:

Start Date	Guaranteed Capacity – Base Block (MW)	Guaranteed Capacity – Complementary Block (MW)	Total Guaranteed Capacity (MW)
May 1, 2030	500	500	1,000
May 1, 2031	500	500	1,000
May 1, 2032	600	700	1,300
May 1, 2033	700	700	1,400

Start Date	Guaranteed Capacity (MW)	Installed Capacity (MW)	Total Capacity (MW)
1 de mayo 2030	1,000	150	1,150
1 de mayo 2031	1,000	150	1,150
1 de mayo 2032	1,300	150	1,450
1 de mayo 2033	1,400	150	1,550



Process Schedule

From the publication of the call for proposals until one day before the deadline for the Submission of Bids.

Acquisition of the Tender Documents.

As of april 2025

Informative meetings.

October 10, 2025

Deadline to submit requests for clarifications to the Tender Terms and Conditions.

October 31, 2025

Deadline for responses to requests for clarification of the Bidding Terms and Conditions or questions and for the issuance of Addenda to the Bidding Terms and Conditions.

November 21, 2025

Date of presentation and opening of Technical Offers.

January 15, 2026

Date of economic evaluation of bids

January 30, 2026

Award date.

Up to 3 months after the award.

Deadline for the signing of each Supply Contract.



Public Tender for the Electric Power Transmission System PET-3-2025

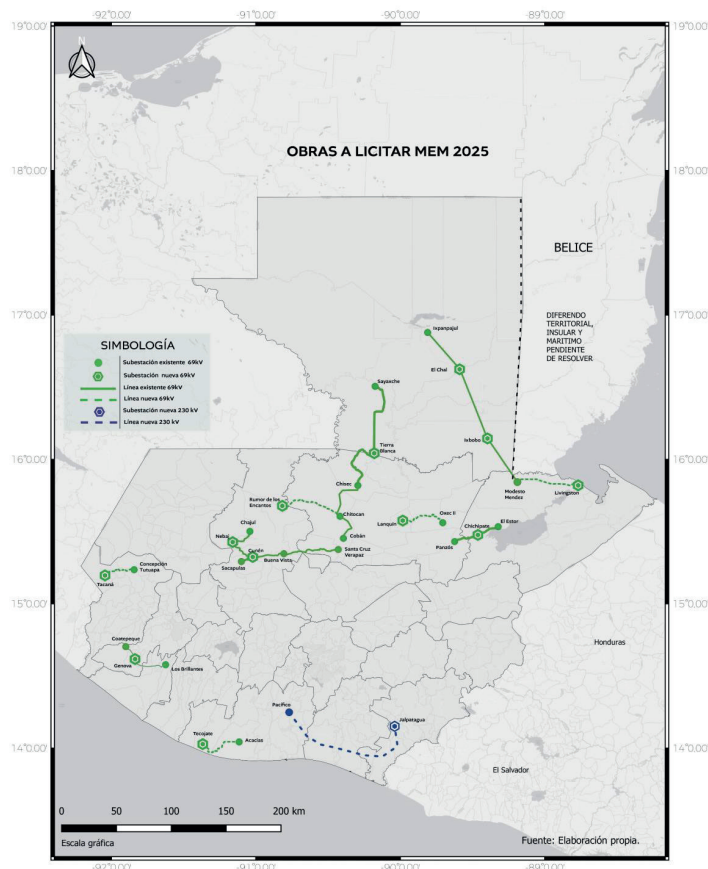
During the year 2025, the Ministry of Energy and Mines of the Republic of Guatemala, in coordination with the National Electric Energy Commission, is conducting the Public Tender for the Electric Power Transmission System PET-3-2025.

The tender process is conducted under the integrated project modality. Each bidder may submit an offer for the lot (a set of substations and transmission lines) they deem appropriate, and the award will be granted based on an annual concession fee per electric power transmission project.

The maximum time considered for the execution and commercial commissioning of the works to be tendered is 5 years, starting from the contract signing date. The awardee will receive remuneration during the Amortization period of 15 years.

The work included in the tender process are defined as necessary within the next two years for the National Interconnected System.

- 01 electrical substation 230/138 kV
- 06 electrical substations 69/34.5 kV
- 07 electrical substations 69/13.8 kV
- 108 kilometers of 230 kV transmission lines
- 393 kilometers of 69 kV transmission lines



Source: Energy and Mining Planning Unit. PET: Transmission System Expansion Plan



Process Schedule

April 23, 2025

Publication of the call for proposals.

From the date of publication of the call for proposals until September 29, 2025

Acquisition of the Tender terms and conditions.

As of April 2025

Informative meetings.

July 31, 2025

Last day to submit requests for clarifications to the Tender terms and conditions.

August 14, 2025

Last day to respond to requests for clarification of the Bidding Terms and Conditions and questions.

August 25, 2025

Last day for the issuance of Addenda to the Bidding Conditions

October 9, 2025

Presentation of Offers and opening of the Technical Offer

October 22, 2025

Opening and Evaluation of the Economic Bid

October 24, 2025

Qualification of bids

October 30, 2025

Award by the Ministry

Thirty days after award

Deadline for execution of each contract