



Ministerio de  
**Energía y Minas**

# PUBLIC TENDER FOR THE ELECTRIC POWER TRANSMISSION SYSTEM

## PET-3-2025

Guatemala, June 2025  
Unofficial translation



## 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, together with the National Electric Energy Commission, is carrying out the Public Tender Process for the Electric Power Transmission System PET-3-2025, in accordance with the provisions of Article 54 Bis of Governmental Agreement 256-97, Regulations of the General Electricity Law.

The purpose of the tender process is to evaluate the proposals submitted in relation to a minimum fee value and to award the provision of electric power transmission services through the design, establishment of easements, land acquisition, construction, supervision, verification, operation, and maintenance of a set of transmission projects. This process aims to generate a competitive environment among national and international companies specialized in electric power transmission systems.

### 1. General work requirements and benefits

The tendering process is carried out under the integrated project modality. Each tenderer may submit an offer for the lot (a group of substations and transmission lines) they consider suitable, and the contract will be awarded based on an annual fee value per electric power transmission project. The awarded tenderer will assume the obligation to design, build, establish easements, purchase the land for substations, operate, and maintain the electric power transmission projects at their own cost and risk.

The maximum time allowed for the execution and commercial operation of the awarded works is 5 years from the date of contract signing. The awarded party will receive remuneration during the Amortization Period, which is 15 years. This consists of an annual fee (canon) based on the amount offered for the awarded transmission projects. The payment will be divided into twelve monthly advance payments, starting once all awarded transmission projects have reached their commercial operation date.

### 2. Basic Description of the Tender Mechanism

The work included in the tendering process has been defined as necessary within the next two years for the National Interconnected System. These works include: 1 electrical substation 230/138 kV; 6 electrical substations 69/34.5 kV; 7 electrical substations 69/13.8 kV; 108 kilometers of 230 kV transmission lines; 393 kilometers of 69 kV transmission lines. These works are divided into 4 lots, according to the region of influence.

These projects will greatly benefit Guatemala's transmission network, providing a reliable means of linking generated energy with demand. They will also establish Guatemala as a strategic connection point within the Regional Electricity Market, while contributing to increased household access to electricity through the expansion of current infrastructure.

Each tendering company will be allowed to tender for one or more lots, and must submit a technical and financial proposal for each lot they choose to participate in. The general process to participate in the tender is as follows:

1. The tender terms are published on the **Ministry of Energy and Mines** website: (<https://linktr.ee/memguatemala>). The procedure for acquiring the right to submit clarification requests, amendment requests, and to submit offers is detailed on the National Electric Energy Commission website: ([https://www.cnee.gob.gt/wordpress/?page\\_id=12391](https://www.cnee.gob.gt/wordpress/?page_id=12391)); This right of participation has a cost of USD 10,000.00, or its equivalent in quetzales, based on the daily reference exchange rate from the Bank of Guatemala ([www.banguat.gob.gt/tipo\\_cambio/](http://www.banguat.gob.gt/tipo_cambio/)).
2. Tendering companies must follow the specifications outlined in Section 3 of the tender terms, *Instructions for Tenderers*, and comply with all the established requirements. Proposals must include all documentation and formats specified in Section 4, *Contents of the Tender*.
3. During the preparation of tenders, tenderers will have access to an official communication channel to ask any necessary questions regarding the tender terms. The consultation mechanism is described in **Sections 2.2 and 2.3** of the tender terms: *Request for Clarifications to the Bidding Conditions and Responses and Clarifications*.
4. Complete proposals must be submitted in accordance with Section 5.1 of the tender terms: *Submission of Offers*.

### 3. Process Schedule

Event	Date
Publication of the call for applications	April 23, 2025
Acquisition of the Tender Bases	From the date of publication of the announcement to September 29, 2025
Informative meetings	Starting from April 2025
Deadline for Submitting Requests for Clarifications to the Tender Terms	July 31, 2025
Deadline for Providing Responses to Requests for Clarifications to the Tender Terms and Questions	August 14, 2025
Deadline for Issuance of Addenda to the Tender Terms	August 25, 2025
Submission of Tenders and Opening of the Technical Offer	October 9, 2025
Opening and Evaluation of the Financial Offer	October 22, 2025
Evaluation of the Tenders	October 24, 2025
Award by the Ministry	October 30, 2025
Deadline for Signing Each Contract	Within thirty days following the Award.

ANNEXES

Legal Basis

Governmental Agreement 256-97, Regulations of the General Electricity Law

Article 50. Modalities for Expansions. (Amended by Article 7, Governmental Agreement No. 68-2007). The construction of new lines or substations of the Electric Power Transmission Service (STEE) shall be carried out through the following modalities: a) By Agreement between Parties; b) By Own Initiative; c) By Public Tender.

Article 54. Specialized Technical Body and Transmission System Expansion Plan. (Added by Article 10, Governmental Agreement No. 68-2007). The Ministry [of Energy and Mines], within twelve (12) months from the entry into force of this Agreement, shall create a Specialized Technical Body empowered to prepare the Transmission System Expansion Plan. The Ministry, through this body and with participation from the institutions involved in the electricity subsector, will prepare the Transmission System Expansion Plan. This Expansion Plan must be prepared every two (2) years and cover a minimum study horizon of ten (10) years, taking into account generation projects under construction and those with evidence of entering operation within the indicated study horizon [...].

Article 54 Bis. Expansion by Public Tender. (Added by Article 11, Governmental Agreement No. 68-2007). Within the two (2) months following the publication of the Transmission System Expansion Plan, the Commission [National Electric Energy Commission] shall determine the works that will be part of the Main System, in accordance with the provisions of the Law, this Regulation, the report presented by the Wholesale Market Administrator (AMM), and considering the following criteria: a) Specific use or function of the transmission works regardless of voltage level; b) Guarantee of free access to the Electric Power Transmission Service (STEE); c) Benefits contributed to the overall operations of the Wholesale Market; d) Consistency with the country's energy policy; e) International energy integration treaties. Works for private use are excluded from the Main System. Works identified as part of the Main System and necessary for the first two (2) years must be mandatorily tendered. Within the three (3) months following the definition of works subject to mandatory tendering, the Commission shall prepare the tender terms for an open Public Tender and submit them to the Ministry for approval. The Ministry shall have one (1) month for final approval of the terms and six (6) months to carry out the tender.

Table 1. Substations to be Tendered PET-3-2025

LOT	IDENTIFICATION	PROJECT NAME	VOLTAGE (kv)	CAPACITY (MVA)
1	A	JALPATAGUA	230/138	150
1	A	PACIFICO	230	
2	B	EL CHAL	69/34.5	10/14
2	C	IXBOBÓ	69/34.5	10/14
2	D	LIVINGSTON	69/13.8	10/14
2	D	MODESTO MENDEZ	69	
2	E	TIERRA BLANCA	69/34.5	10/14
3	F	CHITOCAN	69/34.5	10/14
3	F	RUMOR DE LOS ENCANTOS	69/34.5	10/14
3	G	LANQUÍN	69/34.5	10/14
3	G	OXEC II	69	
3	H	CHICHIPATE	69/13.8	10/14
3	I	NEBAJ	69/13.8	10/14
3	J	CUNÉN	69/13.8	10/14
4	K	GENOVA	69/13.8	10/14
4	L	TECOJATE	69/13.8	10/14
4	L	ACACIAS	69	
4	M	CONCEPCIÓN TUTUAPA	69/13.8	10/14
4	M	TACANA	69	

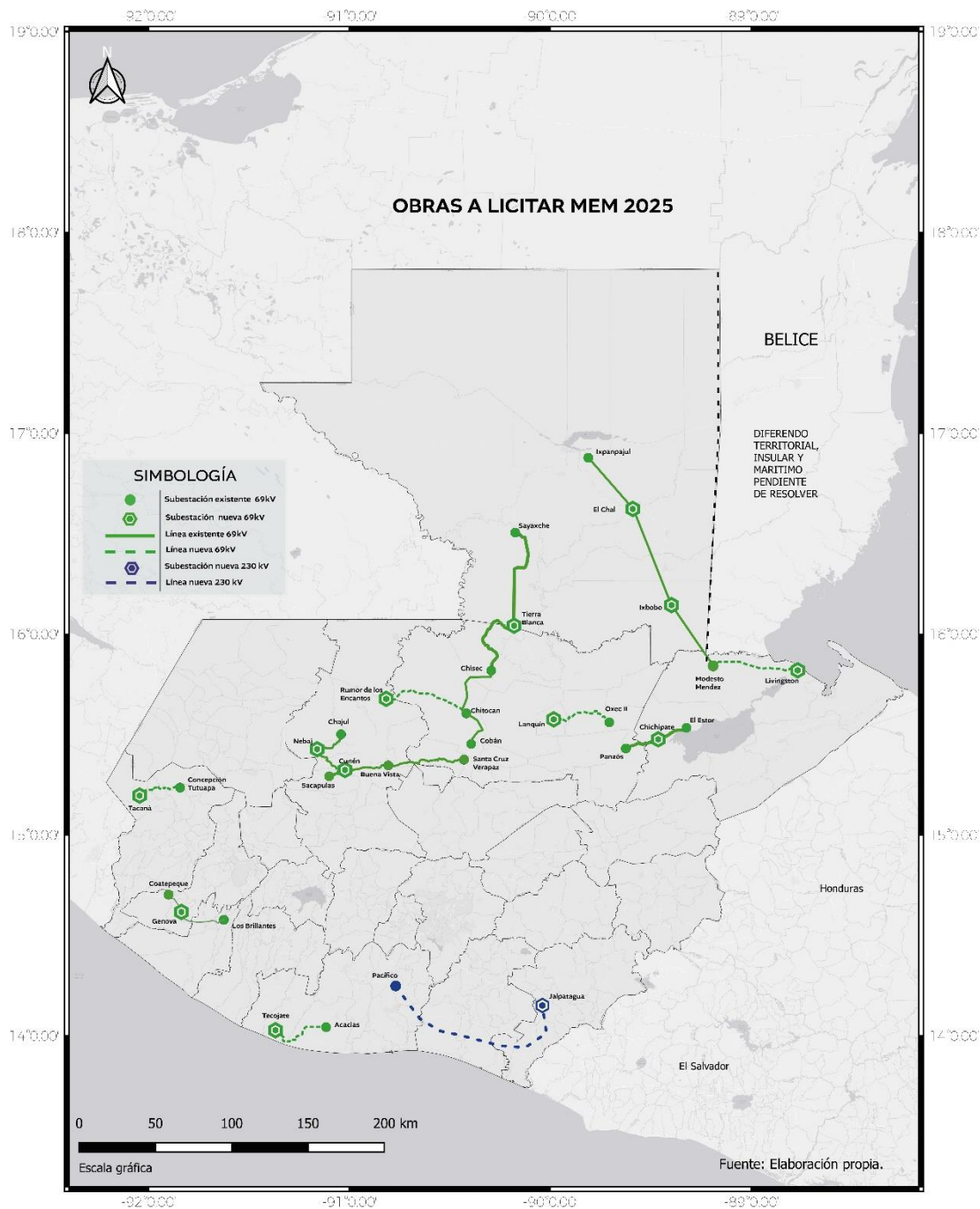
Source: CNEE Resolution No. 75-2025.

Table 2. Transmission Lines to be Tendered PET-3-2025

LOT	IDENTIFICATION	PROJECT NAME	VOLTAGE (kV)	CAPACITY (MVA)
1	A	PACIFICO - JALPATAGUA	230	111
1	A	LA VEGA II - AHUACHAPAN (EPR) & CONNECTION TO JALPATAGUA	230	1
1	A	MOYUTA - AHUACHAPAN (ETCEE) & CONNECTION TO JALPATAGUA	230	1.5
1	A	MOYUTA - EL PROGRESO & CONNECTION TO JALPATAGUA	138	1
2	B	POPTÚN - IXPANPAJUL & CONNECTION TO EL CHAL	69	1
2	C	RIO DULCE -POPTUN & CONNECTION TO IXBOBO	69	1
2	D	LIVINGSTON - MODESTO MENDEZ	69	54
2	E	CHISEC-SAYAXCHÉ & CONNECTION TO TIERRA BLANCA	69	1
3	F	COBAN - CHISEC & CONNECTION TO CHITOCAN	69	1
3	F	CHITOCAN -RUMOR DE LOS ENCANTOS	69	51
3	G	LANQUIN - OXEC II	69	42
3	H	EL ESTOR - PANZOS & CONNECTION TO CHICHIPATE	69	1
3	I	CHAJUL - NEBAJ	69	18
3	I	NEBAJ - SACAPULAS	69	26
3	J	SACAPULAS - BUENA VISTA & CONNECTION TO CUNEN	69	1
3	J	SANTA CRUZ VERAPAZ - BUENA VISTA	69	48
3	J	SACAPULAS - BUENA VISTA	69	40
4	K	LOS BRILLANTES-COATEPEQUE & CONNECTION TO GENOVA	69	1
4	L	ACACIAS - TECOJATE	69	38
4	M	TACANA - CONCEPCION TUTUAPA	69	30

Source: CNEE Resolution No. 75-2025.

Map 1. Location of Works to be Tendered



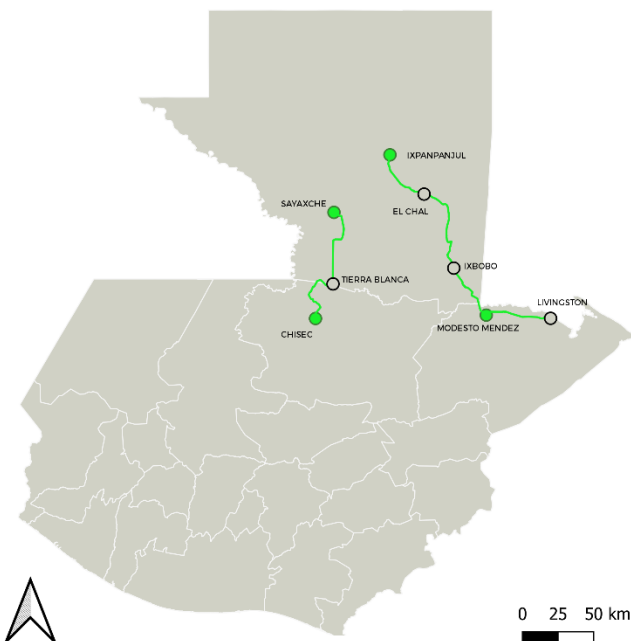
Source: Energy and Mining Planning Unit.

Map 2. Lot 1 Works



Source: Energy and Mining Planning Unit.

Map 3. Lot 2 Works



Source: Energy and Mining Planning Unit.



Map 4. Lot 3 Works



Map 5. Lot 4 Works

