
Electromobility in Mexico: New resolution for integrating electric vehicle charging infrastructure

Mexico – Legal Flash

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On September 10, 2024, the Energy Regulatory Commission (the “Commission”) published Resolution A/108/2024 (the “Resolution”). The Resolution establishes general administrative provisions for integrating electric vehicle (“EV”) and plug-in hybrid electric vehicle (“PHEV”) charging infrastructure into the National Electricity System (“SEN”) as part of a smart power grid.

This legal flash summarizes the Resolution and its implications for companies interested in participating in the electromobility sector in Mexico.



Resolution objective

The Resolution's main objective is to regulate the connection procedures for EV and PHEV charging infrastructure to the SEN. The Resolution also proposes the creation of a digital platform to oversee this infrastructure in Mexico.

Technical and administrative requirements

The Resolution provides the technical and administrative requirements that end users—who are the owners of the charging infrastructure—must comply with to connect charging infrastructure to the SEN. These requirements aim to ensure user safety, while also maintaining the continuity and reliability of the electricity supply.

Main aspects of the Resolution:

- **Request for electricity supply service:** End users must request a new, independent electricity supply service contract, separate from the service they already receive.
- **Installation and risk signage:** Chargers must comply with specific safety standards, including installation at a minimum height from the ground and the use of proper signage.
- **Electricity and free charging stations:** Electricity stations must have infrastructure compatible with the types of connectors available in Mexico and must provide clear information on pricing and payment methods.

Development and monitoring

The Resolution also establishes mechanisms for the Commission to monitor the development of the charging infrastructure. End users must submit detailed information about their charging facilities through a digital platform developed by the Commission. This information must include technical specifications, prices, and operational status, enabling continuous supervision and improved planning of SEN development.

The Commission will have 24 months to set up the digital platform. In the meantime, end users that install charging infrastructure must submit reports to the Commission every six months—one in January and another in July. These reports must detail the minimum, average and maximum prices offered each month over the previous six months. Reports can be submitted through any of the Commission's official communication channels, such as the email electromovilidad@cre.gob.mx, the physical filing office, or the electronic filing office.



New obligations and responsibilities

Under the Resolutions, end users, suppliers, and the National Energy Control Center (*Centro Nacional de Control de Energía* “CENACE,” Mexico’s grid operator) will have new obligations and responsibilities.

Under the Resolution, end users will have to comply with several obligations, including the following:

- Installing, maintaining, operating, and preserving their EV and PHEV charging facilities. This includes ensuring that facilities and equipment at the connection points meet standards for efficiency, quality, reliability, continuity, safety, and sustainability to ensure the SEN’s optimal operation.
- Providing the supplier with a compliance certificate issued by an inspection unit or a verification report from a verification unit, as applicable. This is based on demand characteristics and voltage level and is necessary for formalizing the contract to connect to the General Distribution Network for dedicated charging centers.
- Entering a connection contract for their dedicated charging center with either the distributor or CENACE, as applicable.
- Hiring certified employees to install the dedicated charging center.

Final considerations

The Resolution marks a major step forward for promoting electromobility in Mexico. By establishing a regulatory framework, it lays the foundation for developing EV and PHEV charging infrastructure throughout the country. This initiative benefits end users with safer and more reliable access to electricity and opens new opportunities for companies looking to participate in this market.



For additional information about the contents of this document, please contact Cuatrecasas.

Contacts



Marco Antonio de la Peña

T +52 55 6636 2200

marco.delapena@cuatrecasas.com



Elías Gallardo

T +52 55 6636 2200

elias.gallardo@cuatrecasas.com



Rafael Rodríguez

T +52 55 6636 2200

rafael.rodriguez@cuatrecasas.com

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