



# New Mexico Transportation Electrification Plan (TEP) 2024-2026

## Commercial Smart Charging Program Application

### Customer Information:

Applicant Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Business Name: \_\_\_\_\_

Service Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

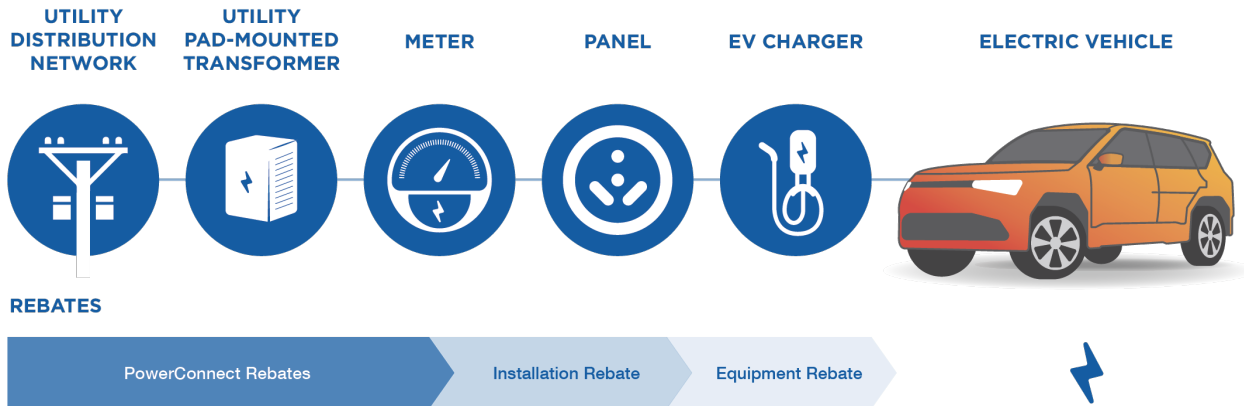
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

E-mail Address: \_\_\_\_\_

EPE Account Number: \_\_\_\_\_

### Application Type (Check all that apply):



**EV Charging Equipment Rebate Program** (50% of qualifying equipment costs or 70% of qualifying equipment costs for commercial entities located in underserved communities<sup>1</sup>). **For a list of program qualification requirements, please refer to Appendix A**

<sup>1</sup> In order for projects to qualify for underserved community incentives, the charging equipment must be located in an area where Socioeconomic Indicator of Low Income customers is at 70-80 percentile or greater as shown using EPA's Environmental Justice Screening and Mapping Tool <https://ejscreen.epa.gov/mapper>

Charging Equipment	Output (kW)	Max Rebate Amount per Charging Equipment	Max Rebate Amount per Charging Equipment in Underserved Communities
<input type="checkbox"/> 240 V Outlet <sup>2</sup>	1.4 to 4	Up To \$200	Up to \$280
<input type="checkbox"/> AC-1 charging stations	6.2 to 19.9	Up to \$6,000	Up to \$8,400
<input type="checkbox"/> AC-2 charging stations	20 and above	Up to \$6,500	Up to \$9,100
<input type="checkbox"/> DC-1 charging stations	20 to 99.9	Up to \$33,000	Up to \$46,000
<input type="checkbox"/> DC-2 charging stations	100 and above	Up to \$74,000	Up to \$104,000

**EV charging Installation Rebate program** (50% of the installation costs or 70% of the installation costs for commercial entities located in underserved communities for qualifying installations):

Charging Equipment	Max Rebate Amount per Site	Max Rebate Amount per Site in Underserved Communities
<input type="checkbox"/> 240V Outlet	Up to \$1,500	Up to \$2,100
<input type="checkbox"/> AC-1 Charging Stations	Up to \$7,500	Up to \$10,500
<input type="checkbox"/> AC-2, DC-1 & DC-2 Fast Charging Stations	Up to \$53,100	Up to \$74,830

**PowerConnect NM Program:** a rebate for EV charging infrastructure upgrades or improvements on EPE’s distribution system, up to the utility meter with (50% of eligible costs for standard commercial customers or 70% of eligible costs for commercial customers located in underserved communities<sup>1</sup>). Public transit, school districts, fleets and multi-unit dwellings may qualify for a rebate for 100% of eligible costs)

PowerConnect NM Program rebate shall be determined by EPE’s engineers based on the calculated costs of upgrades or improvements to EPE’s distribution system. This rebate is not issued directly to the customer but applied directly towards the cost of the Line Extension within the agreement.

Customer Type	Standard Customer Amount (per site)	Underserved Community Customer Amount (per site)
<input type="checkbox"/> Workplace	Up to \$20,000	Up to \$30,000
<input type="checkbox"/> Public	Up to \$20,000	Up to \$30,000
<input type="checkbox"/> Public DCFC	Up to \$150,000	Up to \$200,000
<input type="checkbox"/> Schools, Public Transit and Fleets	Up to \$100,000	Up to \$150,000
<input type="checkbox"/> Multi-Unit Dwelling	Up to \$20,000	Up to \$30,000

<sup>2</sup> NEMA outlets are required to have means of payment (e.g., QR Code)

**EV Charging Equipment Information:**

Type	Brand & Model	Certifying Entity (Nationally Recognized Testing Laboratory (NRTL), Electrical Testing Laboratories (ETL), etc.) <sup>3</sup>	Number of Outlets/ Stations	Total Number of Ports	Connector Type (CCS, CHAdeMO, J1772, NACS)
Outlet					N/A
Level 2					
DCFC					

Nameplate Rating (kW ac) (kVA) (AC Volts) (Amps): \_\_\_\_\_

Single Phase \_\_\_\_\_ Three Phase \_\_\_\_\_

Is the EV Charging Station(s) networked? \_\_\_\_\_ Yes \_\_\_\_\_ No

Will the EV Charging Station(s) be connected to a network? \_\_\_\_\_ Yes \_\_\_\_\_ No

Expected Installation Date: \_\_\_\_\_ Expected In-Service Date: \_\_\_\_\_

**Installer Information (If Applicable)**

Contractor/Vendor: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone (Day): \_\_\_\_\_ E-mail Address: \_\_\_\_\_

Do you intend to install more charging infrastructure in the future at this site? \_\_\_\_\_ Yes \_\_\_\_\_ No

If Yes, please specify details on the expansion:

\_\_\_\_\_

\_\_\_\_\_

Will the public be able to access the EV Charging Station? \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ N/A

What hours and days is the proposed EV Charging Station(s) open to the public? (if applicable)

\_\_\_\_\_

Will there be a fee for drivers to use the charging station(s)? (if yes, specify the pricing model and price)

\_\_\_\_\_

<sup>3</sup> Comprehensive resource of vetted products for electric vehicle equipment industry: <https://www.epri.com/vpl>

What type of payment processing system will be available for drivers using the proposed charging station? (mobile app, subscriptions, phone payment, EMV chip reader, magnetic stripe reader, contactless credit card, other)

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Is there currently EV Charging infrastructure at the site? (if yes, describe the current configuration, number of charging stations, make and model, capacity, and use)

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Where will the EV Charging Station(s) be located on the property? (e.g., parking lot, roadway, parking garage, etc.)

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Will the EV Charging Station(s) be located indoors or outdoors?  Indoors  Outdoors

What configuration will the EV Charging Station(s) be?

Outlet  Pedestal  Wall-Mounted  Overhead

Number of dedicated EV parking spaces? \_\_\_\_\_

Are you willing to share charging data with El Paso Electric? \_\_\_\_\_ Yes \_\_\_\_\_ No

#### **EPE's Engineering Review:**

Have you, or the installer, submitted an EV Project Request with El Paso Electric's BCA Engineering team by contacting [bca@epelectric.com](mailto:bca@epelectric.com) or calling (575) 523-3630? \_\_\_\_\_ Yes \_\_\_\_\_ No

Please provide BCA confirmation number for the EV Project Request: \_\_\_\_\_

Did you pass EPE's inspection? \_\_\_\_\_ Yes \_\_\_\_\_ No

#### **City/County/State Permit and Inspection**

Have your installer, requested a permit from the City/County or State for the installation of the EV charging station? \_\_\_\_\_ Yes \_\_\_\_\_ No

Has your installation passed City/County/State inspection? (proof of passing city inspection is a program requirement.)<sup>4</sup> \_\_\_\_\_ Yes \_\_\_\_\_ No

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<sup>4</sup> You may schedule an inspection after work is complete at <https://www.lascruces.gov/2205/Schedule-Building-Inspection>

## EV Rate/Riders

Are you interested in learning more about these special EV charging rates? (please check all that apply):

- Rates No. 03, 04, 07 - Whole Service Electric Vehicle (WSEV) Rate Rider Incentive Credit is available to commercial customers that have a qualifying plug-in electric vehicle that is registered with the New Mexico Motor Vehicle Division using the same address as listed on the EPE's account. Qualifying accounts must provide proof of EV registration annually.
- Rate No. 42 - Experimental EV Charging Rate is available to commercial customers that have a facility dedicated solely for the charging of EV.
- Demand Adjustment Rider- Available to commercial customers under Rates 04 and 09 with qualifying separately metered charging stations with more than 50kW of demand.
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## Cost Calculation Sheet

### EV Charging Equipment

Please follow the steps below to determine your maximum **eligible project cost**:

Line Item	\$ Dollars
A. Specify EV Charging Equipment Cost(s)	
B. Provide the amount of funding received or plan to receive from Federal/State/Local agencies excluding El Paso Electric (grants, incentives, tax credits, etc.)	
C. Subtract the amount listed in (B) from the amount listed in (A):	

### EV Charging Installation:

Please follow the steps below to determine your maximum **eligible project cost**:

Line Item	\$ Dollars
D. Specify EV Charging Installation costs	
E. Provide the amount of funding received or plan to receive from Federal/State/Local agencies excluding El Paso Electric (grants, incentives, tax credits, etc.)	
F. Subtract the amount listed in (E) from the amount listed in (D)	

- ❖ Please attach all estimates and specification sheets for equipment, site preparation, and labor for the project.

### EPE's Application Review (Please leave blank)

EPE's approved rebates	\$ Dollars
EV Charging Equipment Rebate Program Rebate	
EV Charging Installation Rebate Program Rebate	
PowerConnect NM Rebate Program	

### EV Charging Station Customer Signature

I hereby certify that, to the best of my knowledge, the information provided in this Application is true, correct, and submitted within the TEP Program term. I agree to abide by the Terms and Conditions for the Application pursuant to the description contained in the New Mexico Transportation Electrification Plan and Final Order in Case No. 23-00231-UT, and further agree to return the notice of completion when the EV Charging Station has been installed.

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Utility Signatures Only

### Pre-approved Rebate:

I certify applicant's application is complete and pre-approve the requested rebate amount

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### Verification of Final Invoice:

I certify applicant's final invoice meets all requirements and approve the requested rebate amount for disbursement

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Approver Printed Name and Signature

Date

### Attachments Checklist:

- All equipment specification sheets
- Site design plans
- EV Charging Equipment invoice
- EV Charging Installation invoice
- Proof of passing city/county/state inspection (if applicable)
- BCA Project quote (if applicable)

## Appendix A- Commercial Programs Equipment Requirements

To qualify, customers must:

- Have a new or existing electric account in EPE’s NM service territory;
  - Purchase a 240V outlet, Level 2 or AC/DC fast charging station/s after the TEP implementation date that meet the following requirements:
    - Certified and listed under a Nationally Recognized Testing Laboratory (NRTL); including but not limited to Underwriters Laboratories (UL) or Electrical Testing Laboratories (ETL);
    - Includes smart charging capabilities to program charging schedule and respond to external signals through either OpenADR or OCPP communications protocol;
    - Wi-Fi or cellular capable;
    - Includes available non-proprietary charging plugs (J1771, CSS, CHAdeMO, or North American Charging Standard if it is open to multiple EV brands)
    - NEMA outlets should have means of payment including but not limited to a Quick Response (“QR”) code;
  - Have EV charging equipment or distribution grid be tied to El Paso Electric’s grid;
  - Share charging data with EPE (Military entities may be excluded from this requirement);
  - Provide proof of installation completed after the TEP implementation date; and
  - Provide a proof of passing City inspection.

In order to not exceed project costs, external grant and incentives will be considered when issuing program rebate amounts.

For projects to qualify for underserved community program incentives, the charging equipment must be located in the area identified as underserved using EPA’s Environmental Justice Screening and Mapping Tool<sup>5</sup>.

For charging stations that do not meet qualification criteria specified above, customers can email at [ev@epelectric.com](mailto:ev@epelectric.com)

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<sup>5</sup> EPA’s Environmental Justice Screening and Mapping Tool <https://ejscreen.epa.gov/mapper/>