

Ameren Illinois Company d/b/a Ameren Illinois
Qualifying Electric Vehicle Facility Specifications

2nd Revised Informational Sheet Supplemental to
Rider EVCP – Optional Electric Vehicle Charging Program
Sheet Nos. 21 – 21.012 of Electric Service Schedule III. C. C. No. 1
Canceling 1st Revised Informational Sheet

Effective January 1, 2024

Purpose

The purpose of this document is to provide the Qualifying Electric Vehicle Charging specifications.

Programs

Residential Program

1. Customer must notify Ameren Illinois and provide the following information to qualify for the optional electric vehicle charging program rate provisions.
 - a. Year, make, model, and VIN# of EV.
 - b. Information on charging equipment – Manufacturer and model #, voltage and amp rating.
 - c. Confirm certification of EVSE installer, if applicable.

Multi-Family Facility Program

1. Qualifying installations must be on or adjacent to multifamily housing units, or be readily accessible and open to EV owners living in Multi-Family units.
2. Qualifying installations must meet the following NEVI program requirements: communications standards ISO 15118, Open Charge Point Protocol (OCPP) and Open Charge Point Interface (OCPI), the plug standards SAE J1772 and CCS, and security standards promulgated by NIST and Transport Layer Security (TLS). Additionally, Customers shall provide uptime data to the Company on an annual basis.
3. Qualifying installations must provide information regarding surrounding charger availability, connector types and other matters to Ameren or another charging network.
4. Qualifying installations must install Level 2 EVSE with at least 5 kW AC output.
5. Qualifying installations at a minimum must install at least two Level 2 EVSE.
6. Qualifying installations can have a maximum of 149 kW of total connected load.
7. Qualifying installation can set rules and fees for tenant and public charging as allowed under current Illinois regulations and laws.
8. Qualifying installations can also be open for general public charging as determined by owner.
 - a. If open to general public or not provided to tenants through other form of compensation, qualifying installation must have credit card capability via swipe, contactless, app, or 24/7 phone call.
9. Customer must notify Ameren Illinois and provide the following information to qualify an installation for the optional electric vehicle charging program rate provisions.
 - a. Number of EVSE, manufacturer and model, voltage and amp of each EVSE installed.
 - b. Information on how the installation will be prepared for future expansion as appropriate.
 - c. Information on how the customer plans to charge tenants and other public for vehicle charging service.
 - d. Confirm certification of EVSE installer.
10. Customers are required to install charging stations that are networked, ENERGY STAR-certified, and certified for safety by a NRTL.

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Education Facility, Fleet Facility and Transit Facility Programs

1. Qualifying installations can either utilize Level 2 or DC Fast Charging EVSE commensurate with the type of public transportation vehicle and operating needs.
2. Customer must notify Ameren Illinois and provide the following information to qualify an installation for the optional electric vehicle charging program rate provisions.
 - a. Year, make, model, size and number of electric vehicles.
 - b. Information on charging equipment - – number of EVSE, manufacturer and model, voltage and amp of each EVSE installed.
 - c. How / when the customer intends to charge.
 - d. Information on the customer's fleet electrification plan and how the installation will be prepared for future expansion as appropriate.
 - e. Confirm certification of EVSE installer.
3. Customers are required to install charging stations that are networked, ENERGY STAR-certified, and certified for safety by a NRTL.

Corridor Charging Facility Program

1. Qualifying installations must be located in one of the general areas identified by Ameren Illinois.
2. For new and existing DS-4 customers, any new installations or upgrades to existing installations must be on distribution facilities operating at or below 20KV to qualify for the Supplemental Line Extension provisions. This provision does not apply to existing DS-2 or DS-3 customers moving to DS-4.
3. Qualifying installations must meet the following NEVI program requirements: communications standards ISO 15118, Open Charge Point Protocol (OCPP) and Open Charge Point Interface (OCPI), the plug standards SAE J1772 and CCS, and security standards promulgated by NIST and Transport Layer Security (TLS). Additionally, Customers shall provide uptime data to the Company on an annual basis.
4. Qualifying installations must provide information regarding charger availability, connector types and other matters to Ameren or another charging network.
5. Qualifying installations must install at least 150 kW of total connected DC Fast Charging EVSE, with the capability to charge at least 2 vehicles simultaneously.
6. Qualifying installations must accommodate CCS Combo connectors.
7. Qualifying installations must have credit card capability via swipe, contactless, app, or 24/7 phone call.
8. Qualifying installation can set rules and fees for public charging as allowed under current Illinois regulations and laws.
9. Customer must notify Ameren Illinois and provide the following information to qualify an installation for the optional electric vehicle charging program rate provisions.
 - a. Number of EVSE, manufacturer and model, voltage and amp of each EVSE installed.
 - b. Information on how the installation will be prepared for future expansion as appropriate.
 - c. Information on how the customer plans to charge the public for vehicle charging service.
 - d. Confirm certification of EVSE installer
10. Customers are required to install charging stations that are networked, ENERGY STAR-certified, and certified for safety by a NRTL.

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Public Charging Facility Program

1. Qualifying installations may install Level 2 EVSE, Level 3 DC Fast Charging EVSE, or any combination thereof. Installation must have at least 10kW AC total output and must have the capability to charge at least 2 vehicles simultaneously.
2. Qualifying installations must meet the following NEVI program requirements: communications standards ISO 15118, Open Charge Point Protocol (OCPP) and Open Charge Point Interface (OCPI), the plug standards SAE J1772 and CCS, and security standards promulgated by NIST and Transport Layer Security (TLS). Additionally, Customers shall provide uptime data to the Company on an annual basis.
3. Qualifying installations must provide information regarding surrounding charger availability, connector types and other matters to Ameren or another charging network.
4. For new and existing DS-4 customers, any new installations or upgrades to existing installations must be on distribution facilities operating at or below 20KV to qualify for the Supplemental Line Extension provisions. This provision does not apply to existing DS-2 or DS-3 customers moving to DS-4.
5. Qualifying installations must have credit card capability via swipe, contactless, app, or 24/7 phone call.
6. Qualifying installation can set rules and fees for public charging as allowed under current Illinois regulations and laws.
7. Customer must notify Ameren Illinois and provide the following information to qualify an installation for the optional electric vehicle charging program rate provisions.
 - a. Number of EVSE, manufacturer and model, voltage and amp of each EVSE installed.
 - b. Information on how the installation will be prepared for future expansions as appropriate.
 - c. Information on how the customer plans to charge the public for vehicle charging service.
 - d. Confirm certification of EVSE installer.
8. Customers are required to install charging stations that are networked, ENERGY STAR-certified, and certified for safety by a NRTL.