

PUBLIC LEVEL 2 CHARGING STATION PROGRAM
PROGRAM L2EV-1 (NC PILOT)

PURPOSE

The purpose of this pilot program is for the Company to develop and maintain a foundational network of publicly accessible Level 2 (L2) electric vehicle (EV) charging stations to support EV adoption and serve the growing charging needs of Customers across the Company's North Carolina service territory.

AVAILABILITY

Company shall install, own and operate a network of up to 60 L2 stations across approximately 30 individual locations. Operation and maintenance of L2 stations may be performed by a qualified third-party service provider by agreement with Company. Charging stations will be installed at key publicly accessible locations throughout Company's North Carolina service territory to enable destination charging in the public sector and build driver confidence in EVs. Charging services will be available to all electric vehicle owners without preference to Company's electric service customers.

CHARGING STATION EQUIPMENT

The L2 stations shall include charging equipment with electrical demand requirements of up to 10 kW. Each location shall include a minimum of two L2 Electric Vehicle Supply Equipment (EVSE) stations capable of charging compatible plug-in electric vehicles intended for use on public streets and highways. Additionally, EVSE shall include smart charging capabilities with Wi-Fi, cellular, or other communications to a central server along with monitoring and load management/curtailment capabilities. EVSE must be compatible with OCPP 1.6 or higher. Company may adjust charging capacity to assess load characteristics and grid impacts of electric vehicle charging.

BILLING RATES

L2 charging services will be offered in exchange for an L2 Charging Fee consistent with the Kilowatt-Hour Charge of the Company's first block energy rate of the most current Small General Service (SGS) Schedule, plus \$0.02/kWh. Payment shall be made to Company by Smart Phone App, Radio-frequency identification (RFID) Card or by Credit Card swipe at the site. The L2 Charging Fee is intended to recover, at a minimum, the cost of electric service plus transaction and network service costs but is not anticipated to recover the full cost of the charging infrastructure deployment within the term of the pilot.

CONTRACT TERM

Contract Period shall be 36 months following the initial effective date of the program. At the end of the 36-month pilot, Company may seek regulatory approval to continue to own and operate the stations or to sell the stations with any proceeds being credited to program costs.

GENERAL

In addition to the usage recording capabilities of the charging station equipment, Company shall have the right to install at its own expense additional metering and load research devices as it deems appropriate to collect the usage characteristics of the electric vehicle charging station equipment.

REGULATORY AUTHORITY

Services rendered under this Agreement are subject to the authority of the North Carolina Utilities Commission and any changes or other modifications lawfully made thereto.

Effective for services rendered on and after November 24, 2020
NCUC Docket No. E-2, Sub 1197