



## OVERVIEW

### PHASE III, ELECTRIC VEHICLE CHARGING RESEARCH PROGRAM

In order to learn more about the use of commercially hosted electric vehicle chargers, Chugach will help fund the installation of two charging stations at different locations within the North District (former ML&P area) of its service territory. The charging stations will be networked Level 2 (208/240 volt) chargers with up to two plugs. The plugs shall use universal J1772 connectors.

Chugach is soliciting interest from commercial customers willing to host and potentially pay a portion of the cost of installing a charger as well as paying the monthly electric bills for the charging facility. Interested customers must complete and submit an application by 5:00 pm, August 31, 2021. Chugach will evaluate applications and make selections. Installations are to be completed by May 31, 2021. Customers must agree to maintain and pay for the charging facility for at least 3 years.

In order for Chugach to collect the research information it is seeking, the charging facility would need to be equipped with a smart (networked) charger that collects usage data, and the customer would need to agree to provide Chugach access to the data for the project duration. Customers may choose one of the following two options.

1. A customer may choose to extend its own wiring to a charging station. In this case, the energy used by the charger would pass through the customer's regular meter and be billed accordingly.
2. Chugach will meter the charging station as a Small General Service installation. The installation may include associated minor load like lighting necessary to facilitate its use and safety. The customer may be responsible for paying for the service line (within the rules of the tariff) and the installation of a meter base. Chugach will create a Small General Service account for the facility in the name of the customer and bill accordingly at tariffed rates.

For either option, Chugach will contribute up to \$7,500 toward the actual installed cost of the charging facility. Chugach must approve the proposed charging equipment before it is installed. Each facility may have up to two connectors. For either option, the charging station will be selected, installed, owned and maintained by the customer for the duration of the research period.

Chugach will provide technical assistance as requested and required. Interested customers may request a site visit by Chugach before submitting an application. Program questions may be directed to Sean Skaling at (907) 762-4192.

#### Timeline:

August 31, 2021	Deadline for applications – 5:00 pm
September 24, 2021	Selected applicants to be notified
May 31, 2022	Installations to be completed

Chugach Electric Association, Inc.

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