

Managed Electric Vehicle (EV) Charging Demonstration

1. Overview

The Managed Electric Vehicle (EV) Charging Demonstration will monitor charging behavior of a group of customers who register through a web portal and connect their vehicle(s) to the managed charging platform.

The demonstration will include active and behavioral managed charging functionality and provide telematics data to quantify the impact of potential managed charging offerings.

Participating customers will be surveyed about the impact managed charging events have on their day-to-day EV use and charging behavior.

2. Collaboration

Although this demonstration is primarily for SDG&E teams to gain familiarity with Managed EV Charging functionality and data collection, the progress and results will be shared with other CA IOUs ET-DR Leads. SDG&E's ET Team is also collaborating with its Clean Transportation and Demand Response Program teams on this study.

3. Status

The contract with the vendor was executed in Q4 2023. The vendor has created the customer enrollment interface and initiated test enrollments with SDG&E's ET Team.

4. Next Steps

A group of customers will be recruited to participate. Managed charging events are expected to take place in Q2 2024, and the demonstration is expected to be completed by Q3 2024.