

**PUBLIC ADVOCATES OFFICE DATA REQUEST
CAL ADVOCATES-SDG&E DR-07
SDG&E APPLICATION TO EXTEND AND MODIFY THE
POWER YOUR DRIVE PILOT– A.19-10-012
SDG&E RESPONSE
DATE RECEIVED: AUGUST 28, 2020
DATE RESPONDED: SEPTEMBER 11, 2020**

Question 1

In San Diego Gas & Electric Company’s (SDG&E) response to Data Request No. Cal Advocates-PYD2-SDGE-06, Q.04, SDG&E states that “Customer Owned Equipment must meet the Basic level requirements; Utility Owned Equipment must meet both Basic and Utility Grade Requirements; Preferred level requirements include recently adopted [California Air Resources Board] CARB, [California Code of Regulations] CCR, and [the California Department of Food and Agriculture’s Division of Measures and Standards] DMS regulations.” Additionally, SDG&E provides the average, minimum and maximum prices it paid for Networked Level 2 Electric Vehicle Service Equipment (EVSE) under the Power Your Drive (PYD) Pilot Program.

- a. Do the costs identified by SDG&E correspond only to Networked Level 2 EVSE that meet both the Basic and Utility Grade Requirements?
 - i. If so, please confirm.
 - ii. If not, please provide:
 - (1) The average, minimum, and maximum prices SDG&E paid for Networked Level 2 EVSE under the PYD Pilot Program that meet both the Basic and Utility Grade Requirements.
 - (2) The average, minimum, and maximum prices SDG&E paid for Networked Level 2 EVSE under the PYD Pilot Program that only meet the Basic level requirements.

SDG&E Response

Yes, SDG&E only purchases EVSE that meet the Utility Grade Requirements. Therefore, the pricing provided in the previous data request reflects only EVSE that meet the Utility Grade Requirements.

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Question 2

In SDG&E's response to Data Request No. Cal Advocates-PYD2-SDGE-06, Q.04, SDG&E provides its "SDGE EVSE Qualification Package" (Requirements Checklist).

- a. Which of the requirements listed in the Requirements Checklist correspond to requirements of the CPUC's Safety Checklist?
- b. Which of the two checklists (the Requirements Checklist and the CPUC's Safety Checklist) contain the minimum requirements proposed under the Power Your Drive Extension for workplace EVSE?

SDG&E Response

a. The following CPUC Safety Checklist items apply to EVSE in SDG&E's Requirements Checklist:

- 1) Charging equipment must be certified by a Nationally Recognized Testing Lab (NRTL).
- 2) Infrastructure must comply with applicable safety performance requirements associated with the type of TE infrastructure being installed.
- 3) For light-duty vehicles, compliance with the Society of Automotive Engineers (SAE) J-1772 Standard for Level 1 or Level 2 charging. Compliance with CHAdeMO and CCS for DC fast charging would be appropriate evidence of compliance with this requirement.
- 4) For other types of TE infrastructure, including any non-standardized EVSE, the following basic connector safety measures will be required: A passing EVSE safety performance evaluation report performed by a Nationally Recognized Testing Lab (NRTL).
- 5) When not connected, the vehicle inlet and the EVSE connector must be designed to prevent direct contact with any live components.

b. The CPUC's Safety Checklist contains fewer requirements than SDG&E's EVSE Requirements Checklist for the Power Your Drive Extension Program. SDG&E considers the CPUC's Safety Checklist to contain the minimum requirements. SDG&E's Requirements Checklist contains additional requirements for Information Security, Information Technology, and functionality / capabilities required to execute utility TE programs.