ORA DATA REQUEST ORA-SDG&E-DR-05

SDG&E SB 350 TRANSPORTATION ELECTRIFICATION PROPOSALS (A.17-01-020) SDG&E RESPONSE

DATE RECEIVED: September 8, 2017 DATE RESPONDED: September 22, 2017

DATA REQUEST

Data Request No: ORA-TE-SDG&E-04 Date of this Request: September 8, 2017

Date Responses Due: On or before September 22, 2017

To: Jennifer Wright Regulatory Case Manager

Telephone:

E-mail: JWright@semprautilities.com

From: Rick Tse Office of Ratepayer Advocates 505 Van Ness Avenue, San Francisco, CA 94102

Email: rick.tse@cpuc.ca.gov Phone: (415) 355-5581

Originated by: Matthew Yunge Email: myu@cpuc.ca.gov Phone: (415) 703-1667

Subject: SDG&E Transportation Electrification Application

Item 1:

In the Rebuttal Testimony of SDG&E, Randy Schimka points out potential safety issues related to L1 charging. Is SDG&E aware of melted outlets or other hazards related to L1 charging occurring within its service territory? If so, what is the number of such incidents that have occurred in SDG&E's service territory? Please provide any documents documenting the occurrence of safety issues related to L1 charging.

SDG&E Response (Prepared by Randy Schimka):

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SDG&E does not know the number of safety issues related to L1 charging occurring within SDG&E's territory.

However, as outlined in Randy Schimka's rebuttal testimony in footnote 44 on page RS-13, there is one example presented of anecdotal evidence from an online driver forum that discusses an L1 charging safety issue.

In addition, in Attachment 5 in Randy Schimka's rebuttal testimony on page RS-A5-1, there are two excerpts from the Chevy Volt Owner's Manual that outline Chevy's Level 1 safety recommendations and warnings.

Because the customer typically owns and maintains the wiring and infrastructure downstream from their meter, SDG&E does not normally get involved with or hear about issues that customers have had with their appliances or equipment.