
NRDC DATA REQUEST No. NRDC-A.17-01-021-SDG&E001

CPUC DOCKET A.17-01-020, A.17-01-021, and A.17-01-022

TO: JOHN A. PACHECO

FROM: MAX BAUMHEFNER

DATE: MAY 31, 2017

RE: NRDC DATA REQUEST NO. NRDC-A.17-01-020-SDG&E002
RESPONSE REQUESTED: JUNE 7, 2017

Please provide electronic responses to the following questions related to San Diego Gas & Electric's Application 17-01-020, *Application of San Diego Gas & Electric Company (U 902-E) For Authority to Implement Priority Review and Standard Review Proposals to Accelerate Widespread Transportation Electrification*.

If partial responses are available prior to the response date specified above, please provide them as they become available. If any of the questions below are not clear or are otherwise objectionable, please contact me so that we may clarify or resolve any issues.

Responses to questions 1-4 should be prioritized, given they could inform the briefs due June 16th on the priority review projects.

Responses should be provided to myself at mbaumhefner@nrdc.org and Melissa Whited at mwhited@synapse-energy.com.

Thank you,



Max Baumhefner
Natural Resources Defense Council
111 Sutter Street, 21st Floor
San Francisco, California 94104
Telephone: (415) 875-6100

Questions:

- 1) For the system, please provide a backcasting analysis for each of the years 2014 – 2016 to identify the event trigger hours (i.e., the hours in which the C-CPP would have been applied, were it in place at the time).
- 2) For each distribution circuit, please provide a backcasting analysis for each of the years 2014 – 2016 to identify the event trigger hours (i.e., the hours in which the D-CPP would have been applied, were it in place at the time).

- 3) Please refer to the Prepared Direct Testimony of Cynthia Fang, page CF-23. Please provide the Company's definition of "M/L C&I customers".
- 4) Regarding the Commercial GIR:
 - a. Please explain whether the Commercial GIR would only be made available to customers participating in SDG&E's proposed Fleet Delivery Services project, or whether it would also be made available to other commercial customers.
 - b. If the Commercial GIR would only be available to commercial customers participating in the Fleet Delivery Services project, please explain what tariffs other commercial customers with EVs or EV charging infrastructure would take service on.
 - c. Please discuss how SDG&E's current commercial tariffs encourage or discourage commercial customers from installing EV charging infrastructure for their customers or employees.
 - d. Please discuss whether SDG&E is considering any modifications to commercial tariffs for customers without fleet delivery vehicles to encourage greater adoption of EVs. If yes, please describe what modifications SDG&E is considering and when such tariffs would be implemented.
- 5) Please provide a bill impact analysis for a representative sample of EV customers using 2016 data. For each customer, please calculate the customer's annual bill under a hypothetical scenario in which the Company's proposed GIR is in effect, versus what the customer's actual bill was on the EV-TOU or EV-TOU 2 rate.
- 6) Separately for the EV-TOU and EV-TOU 2 rates, please provide a representative sample of EV customer load profiles on an hourly basis. Please remove any customer identifying information.