**A.14-04-014 SDG&E EV PILOT**

**TURN Data Request**

**Data Request Number:** TURN-02

**Date Sent:** July 17, 2014

**Response Due:** July 31, 2014

Please provide an electronic response to the following question. A hard copy response is unnecessary. The response should be provided on a CD sent by mail or as attachments sent by e-mail to the following:

|  |  |
| --- | --- |
| Marcel Hawiger  The Utility Reform Network  785 Market Street, Suite 1400  San Francisco, CA 94103  [marcel@turn.org](mailto:marcel@turn.org) |  |

For each question, please provide the name of each person who materially contributed to the preparation of the response. If different, please also identify the SCE witness who would be prepared to respond to cross-examination questions regarding the response.

For any questions requesting numerical recorded data, please provide all responses in working Excel spreadsheet format if so available, with cells and formulae functioning.

For any question requesting documents, please interpret the term broadly to include any and all hard copy or electronic documents or records in SCE’s possession.

MuD = multi-unit dwelling

WP = workplace

1. Please provide the cost effectiveness model in working excel spreadsheet version.
2. Re. Martin testimony, cost effectiveness model:
   1. For each year 2015-2028, please provide the EV population forecast in the c/e model, disaggregated by rate schedules (presumably Schedule DR, Schedule EV-TOU-2, Flat Rate, VGI rate).
   2. For each year 2015-2028, please provide the estimated load (GWh) associated with the forecast EV population, disaggregated by rate schedule.
3. Regarding the D-CPP: For the years 2006 and 2009-2012, please provide:
   1. The top 200 hours CAISO load hours, identified by date, hour and load
   2. The top 200 CAISO DA energy price hours, identified by date, hour and price
   3. The top 200 SDG&E system load hours, identified by date, hour and load
4. Re. System Capacity Costs
   1. What is the definition of Resource Balance Year?
   2. Why is the Resource Balance Year in the DER avoided cost model presently at 2017?
   3. Does SDG&E contend that D.14-03-004 found there is a need for new generation capacity in SDG&E’s service area in 2014?
5. Is the forecast price of gasoline in the model escalated each year? If yes, what is the annual escalation rate?
6. Please provide all data requests (questions only) submitted to date by other parties.
7. Please provide a revised Table 6-11 with NPV calculated with the following alternative inputs and/or assumptions in the model:
   1. The Resource Balance Year is 2022 rather than 2014.
   2. There level of incremental EV sales is 50% of the 3,300 forecast.