**A.14-11-003 and A.14-11-004 Sempra Utilities’ 2016 TY GRC**

**TURN Data Request**

**Data Request Number:** TURN-SDG&E-15 (Bill Impacts)

**Date Sent:** June 11, 2015

**Response Due:** June 18, 2015, or no later than two business days

before the relevant utility witness appears for cross-examination,

whichever is earlier

Please provide an electronic response to the following questions. 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:

|  |  |  |
| --- | --- | --- |
| Bob Finkelstein  The Utility Reform Network (TURN)  785 Market Street, Suite 1400  San Francisco, CA 94103  [bfinkelstein@turn.org](mailto:bfinkelstein@turn.org) | Garrick Jones  JBS Energy  311 D Street, Suite A  West Sacramento, CA 95605  [garrick@jbsenergy.com](mailto:garrick@jbsenergy.com) |  |

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 Sempra Utilities 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 the possession of either of the Sempra Utilities.

**SDG&E-01-R – Policy Overview**

1. At page SDD-5, the testimony states that a “typical” residential electric customer (an inland customer with winter usage of 500 kWh) can expect a bill decrease of $0.25 per month (or -0.3%) as compared to estimated 2015 rates. For each of the subparts that follow, please provide the supporting calculations in an Excel spreadsheet, with all formulae intact.
   1. Please describe how the monthly amount of 500 kWh was identified as the “typical” level of usage for a residential electric customer.
   2. Please provide the average monthly amount of kWh used by an inland residential electric customer during the summer.
   3. Please provide the average monthly amount of kWh used by a coastal residential electric customer during the summer.
   4. Please provide the average monthly amount of kWh used by a coastal residential electric customer during the winter.
   5. Please provide the monthly average usage (stated in kWh per month) for the average CARE residential customer in the most recently recorded year.
   6. Please provide workpapers supporting the calculation of the bill increase of negative 0.3%.
   7. Please calculate the bill increase that an average inland residential electric non-CARE customer would see, using SDG&E’s calculation but holding all factors other than the GRC revenue requirement equal as between 2014 and 2015. Please provide workpapers supporting the calculation of the bill increase.
   8. Please calculate the bill increase that an average inland residential electric CARE customer would see, using SDG&E’s calculation but holding all factors other than the GRC revenue requirement equal as between 2014 and 2015. Please provide workpapers supporting the calculation of the bill increase.
2. At page SDD-5, the testimony states that an typical residential gas customer (using 28 therms per month) can expect a bill decrease of $0.32 per month (or -0.8%) as compared to estimated 2015 rates. For each of the subparts that follow, please provide the supporting calculations in an Excel spreadsheet, with all formulae intact.
   1. Please describe how the monthly average that appears in the SDG&E testimony was calculated, including but not limited to the period of usage reflected in the average.
   2. Please provide the monthly average usage (stated in therms per month) for the average residential customer in the most recently recorded year.
   3. Please provide the monthly average usage (stated in therms per month) for the average non-CARE residential customer in the most recently recorded year.
   4. Please provide the monthly average usage (stated in therms per month) for the average CARE residential customer in the most recently recorded year.
   5. Please provide workpapers supporting the calculation of the bill increase of negative 0.8%.
   6. Please calculate the bill increase that an average inland residential gas non-CARE customer would see, using SDG&E’s calculation but holding all factors other than the GRC revenue requirement equal as between 2014 and 2015. Please provide workpapers supporting the calculation of the bill increase.
   7. Please calculate the bill increase that an average inland residential gas CARE customer would see, using SDG&E’s calculation but holding all factors other than the GRC revenue requirement equal as between 2014 and 2015. Please provide workpapers supporting the calculation of the bill increase.