ORA

Office of Ratepayer Advocates
California Public Utilities Commission

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http://ora.ca.gov

ORA DATA REQUEST

A.17-12-013: San Diego Gas and Electric Company (SDG&E)
2018 Rate Design Window

Date: 4/20/2018

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Response Due Date: ASAP and no later than May 4, 2018

Re: Data Request No. ORA-010

INSTRUCTIONS

You are instructed to answer the following Data Requests in the above-captioned proceeding, with written, verified responses per Public Utilities Code §§ 309.5 and 314, and Rules 1.1 and 10.1 of the California Public Utilities Commission's Rules of Practice and Procedure. Restate the text of each request prior to providing the response. For any questions, email the ORA contact(s) above with a copy to the ORA attorney.

Each Data Request is continuing in nature. Provide your response as it becomes available, but no later than the due date noted above. If you are unable to provide a response by this date, notify ORA as soon as possible, with a written explanation as to why the response date cannot be met and a best estimate of when the information can be provided. If you acquire additional information after providing an answer to any request, you must supplement your response following the receipt of such additional information.

Ratepayer Advocates in the Gas, Electric, Telecommunications and Water Industries

Identify the person providing the answer to each data request and his/her contact information. Responses should be provided both in the original electronic format, if available, and in hard copy. (If available in Word format, send the Word document and do not send the information as a PDF file.) All electronic documents submitted in response to this data request should be in readable, downloadable, printable, and searchable formats, unless use of such formats is infeasible. Each page should be numbered. If any of your answers refer to or reflect calculations, provide a copy of the supporting electronic files that were used to derive such calculations, such as Excel-compatible spreadsheets or computer programs, with data and formulas intact and functioning. Documents produced in response to the data requests should be Bates-numbered, and indexed if voluminous. Responses to data requests that refer to or incorporate documents should identify the particular documents referenced by Bates-numbers or Bates-range.

If a request, definition, or an instruction, is unclear, notify ORA as soon as possible. In any event, answer the request to the fullest extent possible, specifying the reason for your inability to answer the remaining portion of the Data Request.

DATA REQUESTS

SUBJECT: BILL IMPACTS

1. Please provide bill impacts on a monthly and seasonal basis for the SDG&E's proposed default TOU, opt-out TOU, and out-out tiered rates based on the following criteria. Also, please format the information in a table as follows:
    a. Base the bill comparisons on SDG&E's proposed tiered opt-out proposal.
    b. Provide information based on climate region, and CARE/Non-CARE.
    c. Rows should include "Annual," "Summer," "Winter" bill impacts, followed by the 12 months down the left-hand side of the table. There should be 15 row labels in total.
    d. Across the very top row of the table, create 6 column headers as follows:
        i. 10% or greater bill decrease
        ii. 5% to 10% bill decrease
        iii. 0% to 5% bill decrease
        iv. 0% to 5% bill increase
        v. 5% to 10% bill increase
        vi. 10% or greater bill increase

    A template is illustrated below.

	10%+ Decrease	5-10% Decrease	0-5% Decrease	0-5% Increase	5-10% Increase	10%+ Increase
Annual						
Summer						
Winter						
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

For each table cell, enter the percentage of customers defined by the bill impact range. This table accounts for all customers. Therefore, each row should sum to 100%.

 e. Please provide all supporting data in Microsoft Excel format.

2. Please provide revenue-neutral tiered rates for both CARE and Non-CARE rate schedules which are based on a fixed seasonal commodity differential of 6.715 cents.

3. Please replicate the tables in response to question 1 using the rates determined in response to question 2 as the basis for the tiered opt-out rate.

4. Please replicate the tables in response to question 3, using the following rates in lieu of the 3-period default and 2-period opt-out TOU rates proposed by SDG&E.

3-Period TOU	2-Period TOU
Minimum Bill	**Minimum Bill**
$0.329/day	$0.329/day
Summer Energy Rates (cents/kWh)	**Summer Energy Rates (cents/kWh)**
On-Peak: 44.93	On-Peak: 41.76
Off-Peak: 21.84	Off-Peak: 21.03
Super Off-Peak: 16.50	
Tier 2 Adjustment: 20.2	**Tier 2 Adjustment: 20.2**
Winter Energy Rates (cents/kWh)	**Winter Energy Rates (cents/kWh)**
On-Peak: 23.95	On-Peak: 23.95
Off-Peak: 22.79	Off-Peak: 22.22
Super Off-Peak: 21.49	
Tier 2 Adjustment: 17.1	**Tier 2 Adjustment: 17.1**

5. Please provide the average impact on monthly bills over the course of a year assuming that all customers (excluding NEM customers) currently on schedule DR migrate over to EV-TOU-2. Please provide the data according to the format illustrated below.

Average Annual Monthly Bill Impact **Scenario: All Schedule DR Customers Migrate to Schedule EV-TOU-2 (exclude NEM)**					
Average Monthly Bill Impact	Number of Customers	Average Monthly DR bill	Average Monthly EV-TOU-2 Bill	Average Monthly $ Impact	Average kWh Usage
<-30%					
-30% to -25%					
-25% to -20%					
-20% to -15%					
-15% to -10%					
-10% to -5%					
-5% to 0%					
0% to 5%					
5% to 10%					
10% to 15%					
15% to 20%					
20% to 25%					
25% to 30%					
>30%					
Total					

END OF REQUEST