



Energy Division
California Public Utilities Commission

505 Van Ness Avenue
San Francisco, CA 94102
Phone: (415) 703-1862
Fax: (415) 703-2200

<http://cpuc.ca.gov>

DATA REQUEST

Requested from:	San Diego Gas and Electric Company (SDG&E) Attention: Michelle Somerville MSomerville@semprautilities.com
Date:	May 7, 2018
Data request No.:	ED(bss)-SCE-05072018
Originator:	Bridget Sieren-Smith
Phone No.:	916-928-2595
Email:	Bridget.Sieren-Smith@cpuc.ca.gov
Info Req. Due Date:	May 21, 2018
Subject:	Residential Default TOU RDW Application 17-12-013, Chapter 2

The details of SDG&E's electric rate design proposals and the customer bill impacts of these proposals, as well as various P.U. Code Section 745 requirements are presented in Chapter 2 of SDG&E's Application (A.)17-12-013.

1. With respect to SDG&E's 3-Period Default TOU Rate (Schedule TOU-DR-1), please provide the following:

- A. The annual average monthly bill gain/loss, in dollars, by number of customers, for the Cool and Moderate climate zones, similar in presentation to that shown for Non-CARE customers in the Hot climate zone in Attachment G page 1 and for CARE/FERA customers in the Hot climate zone in Attachment G page 5.
- B. The data (# of bills) that corresponds to the summer-winter differential graphs shown for Non-CARE customers in the Hot climate zone in Attachment G page 19 and for CARE/FERA customers in the Hot climate zone in Attachment G page 20, in a chart as shown below:

Summer-Winter Differential - Hot Zone Non-CARE Non-NEM						
Bill Impact	2014 3 Periods	2014 Tiered	2015 3 Periods	2015 Tiered	2016 3 Periods	2016 Tiered
-\$100+						
-\$100 to -\$50						
-\$50 to -\$20						
-\$20 to -\$10						
-\$10 to -\$5						
-\$5 to -\$2						
-\$2 to -\$1						
-\$1 to \$0						
\$0 to \$1						
\$1 to \$2						
\$2 to \$5						
\$5 to \$10						
\$10 to \$20						
\$20 to \$50						
\$50 to \$100						
\$100+						

Summer-Winter Differential - Hot Zone CARE Non-NEM						
Bill Impact	2014 3 Periods	2014 Tiered	2015 3 Periods	2015 Tiered	2016 3 Periods	2016 Tiered
-\$100+						
-\$100 to -\$50						
-\$50 to -\$20						
-\$20 to -\$10						
-\$10 to -\$5						
-\$5 to -\$2						
-\$2 to -\$1						
-\$1 to \$0						
\$0 to \$1						
\$1 to \$2						
\$2 to \$5						
\$5 to \$10						
\$10 to \$20						
\$20 to \$50						
\$50 to \$100						
\$100+						

- C. The data (Average Bill (\$)) that corresponds to the average bill by month graphs shown for Non-CARE customers in the Hot climate zone in Attachment G page 32 and for CARE/FERA customers in the Hot climate zone in Attachment G page 34, in a chart as shown below:

Average Bill by Month												
Non-CARE, Non-NEM Customers - Hot Zone												
	January	February	March	April	May	June	July	August	September	October	November	December
2014 3 Periods												
2014 Tiered												
2015 3 Periods												
2015 Tiered												
2016 3 Periods												
2016 Tiered												

Average Bill by Month												
CARE/FERA, Non-NEM Customers - Hot Zone												
	January	February	March	April	May	June	July	August	September	October	November	December
2014 3 Periods												
2014 Tiered												
2015 3 Periods												
2015 Tiered												
2016 3 Periods												
2016 Tiered												

- D. The data (Standard Deviation (\$)) that corresponds to the estimated standard deviation of bills graphs shown for Non-CARE customers in the Hot climate zone in Attachment G page 46 and for CARE/FERA customers in the Hot climate zone in Attachment G page 47, in a chart as shown below:

Estimated Standard Deviations of Bills				
Hot Climate Zone, Non-CARE, Non-NEM Customers				
Year	Rate	Std. Dev. Annual	Std. Dev. Summer	Std. Dev. Winter
2014	3 Periods			
2015	3 Periods			
2016	3 Periods			
2014	Tiered			
2015	Tiered			
2016	Tiered			

Estimated Standard Deviations of Bills				
Hot Climate Zone, CARE/FERA, Non-NEM Customers				
Year	Rate	Std. Dev. Annual	Std. Dev. Summer	Std. Dev. Winter
2014	3 Periods			
2015	3 Periods			
2016	3 Periods			
2014	Tiered			
2015	Tiered			
2016	Tiered			

2. With respect to SDG&E’s 2-Period Opt-Out TOU Rate (Schedule TOU-DR-2), please provide the annual average monthly bill gain/loss, in dollars, by number of customers, for the Cool, Moderate, and Hot climate zones, similar in presentation to that shown for Schedule TOU-DR-1 Non-CARE customers in the Hot climate zone in Attachment G page 1 and for Schedule TOU-DR-1 CARE/FERA customers in the Hot climate zone in Attachment G page 5.

Please send your response to the Originator. Please provide the above information as it becomes available but no later than the due date identified above. If you are unable to provide the information by this date, please provide a written explanation to the data request Originator three calendar days before the due date describing why the response date cannot be met, and your best estimate of when the information can be provided. Please identify the person who provides the response and his/her phone number and email address.

Provide electronic responses, If any number is calculated, include a copy of all electronic files so the formulas and their sources can be reviewed. State any assumptions underlying your responses.

If you have any questions regarding this data request, please contact the originator.