

San Diego Gas & Electric Company
Residential Default TOU RDW
Application 17-12-013
Energy Division Data Requests
(ED (bss) SDGE-05072018)
SDG&E Response Dated: May 21, 2018

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.


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

Question 1A:

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.

SDG&E Response to Question 1A.:

Please see the attached document titled "**ED DR-BSS1-Q1A**".


ED
DR-BSS1-Q1A.xlsx

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Question 1B:

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+						

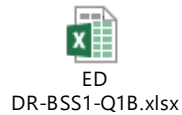
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Summer-Winter Differential - Hot Zone						
CARE Non-NEM						
Bill Impact	2014 3 Periods	2014 Tiered	2015 3 Periods	2015 Tiered	2016 3 Periods	2016 Tiered
-\$100+						
-\$100 to -\$50						
-\$50 to -\$20						
-\$20 to -\$10						
-\$10 to -\$5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

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SDG&E Response to Question 1B:

Please see the attached document titled “**ED DR-BSS1-Q1B**”.



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Question 1C:

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												

SDG&E Response to Question 1C:

Please see the attached document titled “ED DR-BSS1-Q1C”.



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Question 1D:

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			

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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	.		

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SDG&E Response to Question 1D:

Please see the attached document titled “**ED DR-BSS1-Q1D**”.



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DR-BSS1-Q1D.xlsx

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Question 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-CAREcustomers 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.

SDG&E Response to Question 2:

Please see the attached document titled **"ED DR-BSS1-Q2"**.



ED DR-BSS1-Q2.xlsx