ORA DATA REQUEST ORA Data Request, ORA-SDGE- 005 A.17-12-013

(SDG&E 2018 Residential Rate Design Window)
Date Received: March 26, 2018
Date Submitted: April 9, 2018

DATA REQUESTS: BILL IMPACT TOOL

Question 1:

Please provide a revenue neutral rate tool that would enable ORA to make modifications to the proposed default TOU rates. This includes the 3-period rate as well as the simpler 2-period rate. In particular, the tool should be flexible enough to enable ORA to test various TOU rate differentials, minimum bill levels, and fixed charge levels.¹

In doing so, please link a representative sample of customer interval billing data to the rate scenarios and the bill impact results. Therefore, the bill impacts associated with moving from the tiered rate to either TOU rate are automatically calculated/updated whenever the underlying TOU rate is modified. Because there are two TOU rates (i.e. TOU-DR-1 and TOU-DR-2) being proposed, please provide a separate tool for each rate. The bill impact output should assume that all residential customers are defaulted to that single rate.

The purpose of this tool is to allow ORA to determine directional information as to how variations in the proposed rates will impact residential customer groups.

In answering this data request please provide a representative sample of the following group of customers.

Non-CARE – All Zones CARE – eligible for default only Exclude NEM customers from the analysis.

In providing the bill impact output, please use the format provided in SDG&E's attachment C of Chapter 2. This includes the information on a monthly and seasonal basis.

SDG&E Response:

Based on conversation between ORA and SDG&E on 3/28/2018, SDG&E is providing the bill calculation tool, filename "ORA-DR05 Bill Impact Calculator", to calculate bill impacts for Non-CARE and CARE non-NEM customers based on rates developed in SDG&E's rate model workpapers provided in response to ORA DR-01. The bill impacts calculate in the same format provided in SDG&E attachment C of Chapter 2; average monthly bill impacts by season.

¹ ORA should be able to change the minimum bill and fixed charge levels for the tiered rate and TOU rates.