

Application No.: A.12-12-016
Exhibit No.: SDG&E -02
Witness: Michelle Costello

Application of San Diego Gas & Electric Company (U-902-M) for Approval of Demand Response Program Augmentations and Associated Funding for the Years 2013 through 2014.

Application 12-12-016
(Filed December 21, 2012)

**RESPONSE OF SAN DIEGO GAS & ELECTRIC COMPANY TO
JANUARY 28, 2013 RULING AND SCOPING MEMO**

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

February 4, 2013

1 Pursuant to the Assigned Commissioner and Administrative Law Judge’s Ruling and
2 Scoping Memo (“Ruling”), dated January 28, 2013, San Diego Gas & Electric Company
3 (“SDG&E”) respectfully provides responses to items identified in Attachment A Sections I and
4 II of the Ruling. As directed by the Ruling, all tables are provided in Excel format.

5 **RESPONSE TO RULING’S ATTACHMENT A**

6 **A. Ruling Attachment A Section I Information**

7 **1. Demand Response Performance**

8 SDG&E submits “Attachment 1 - Revised Appendix X”, which replaces the previous
9 A.12-12-016 Appendix X in its entirety, in response to the requested information. All revisions
10 in Revised Appendix X are shown in red. Attachment 2 – Revised Appendix X Tables contain
11 the Excel worksheets for the revised tables referred to in the responses below.

- 12 • Pages 4-8 –Provide participation information.

13 **SDG&E Response:** Please see revised Tables 2, 3, 4, 5 and 6.

- 14 • Pages 12-13 –Provide the number of actual events for all of the Demand
15 Response programs in Table 8.

16 **SDG&E Response:** Please see revised Table 8.

- 17 • Pages 14, No. 2 – For each and every Demand Response program in which the
18 maximum number of hours or number of events were not attained, provide a
19 detailed reason why.

20 **SDG&E Response:** Please refer to the updated response to Item 1 Demand Response a)
21 DR Operation Q2.

- 22 • • Pages 15-16 – In Table 9-11, provide the maximum number of events.

1 **SDG&E Response:** Please see revised Tables 9, 10 and 11.

2 **2. CAISO Market**

- 3
 - Page 17 – Provide Attachment F, “Price Spikes”.

4 **SDG&E Response:** Please see Attachment 3 – Price Spikes.

5 **3. Customer Experience:**

- 6
 - Page 20 – Provide the un-redacted text (to Energy Division staff only).

7 **SDG&E Response:** Please refer to the confidential version of Attachment 1.

8 **4. Flex Alert**

- 9
 - Page 25 –Provide a narrative and detailed answer to the program effectiveness

10 question.

11 **SDG&E Response:** Please see revised response to Item 6 Flex Alert Effectiveness.

- 12
 - Additional Information – SDG&E correction to Item 6 Flex Alert Q3.

13 The last sentence of the first paragraph, which reads as follows, “*Based on the success of*

14 *our local outreach effort, as described further below we are formally requesting in this*

15 *application \$200,000 currently requested for Flex Alerts from the Statewide Marketing,*

16 *Education and Outreach proceeding (A.12-08-009) for the continuation of the Conservation*

17 *Partners campaign, as described below.*” should be deleted.

18 **B. Ruling Attachment B Section II Information**

19 **1. Provide more information regarding the proposed Peak Time Rebate tariff changes**

- 20
 - Provide more clarification regarding the EV rate study, including findings, and

21 explain how the findings support the inclusion of these tariffs eligible for Save

22 Power Day

1 **SDG&E Response:** SDG&E refers to Save Power Day events as Reduce Your Use
2 (“RYU”) in its territory. SDG&E originally excluded customers on the Electric Vehicle (“EV”)
3 rates at the time, as PTR was still in its developmental stage. In addition, in order to maintain the
4 integrity of the EV evaluation, it was better to not include this early version of PTR as a potential
5 influence. With the full implementation of PTR, SDG&E believes that the EX study can proceed
6 with PTR customers without any undesired impacts to the study.

7 EV customer who choose to participate in PTR would be required to meet all the
8 eligibility requirements as other PTR customers. This would mean that they require a smart
9 meter that is being read remotely. Currently, the vast majority of EV customers do not have
10 smart meters, but there is a plan to have most of them changed over by the time the 2013 event
11 season starts. If these rates are approved to be eligible for PTR, these customers will become
12 eligible as their smart meters are installed and verified.

13 The First Year Evaluation for San Diego Gas & Electric’s Electric Vehicle Pilot is
14 attached and referenced as Attachment 4-SDG&E Electric Vehicle Report . These results are
15 preliminary and this progress report may not reflect results in the future final report.

- 16 • Provide number of customers enrolled in the EPEV-X, EPEV-Y and EPEV-Z
17 tariffs as of December 31, 2012

18 **SDG&E Response:** The total number of customers enrolled was 417 customers with the
19 following breakdown by tariff: EPEV-H – 143; EPEV-L – 123; EPEV-M – 151

- 20 • Clarify the inclusion of In-home displays in the tariff and whether SDG&E
21 proposes a permanent inclusion.

22 **SDG&E Response:** The Summer In-home Display (“IHD”) pilot was implemented in
23 summer 2012 in conjunction with Reduce Your Use (“RYU”) to determine if customers with

1 IHDs save more energy than those customers without IHDs on RYU event days. The intent of
2 the pilot was to determine whether or not the PTR tariff should be modified to include IHDs as
3 enabling technology and therefore eligible for the higher enabling technology credit.

4 By modifying the PTR tariff to include IHDs as enabling technology, SDG&E would be
5 in alignment with PG&E and SCE. Preliminary results indicate that the 650 customers with an
6 IHD saved 5% to 8% on average during RYU event days as compared to customers without an
7 IHD who saved between 0% to 2% on average. The results indicate that there are increased
8 benefits with IHDs. In addition, Energy Division directed PG&E, SCE and SDG&E to have a
9 common HAN process, which for SDG&E would be the implementation of these IHDs.
10 Therefore the pilot results together with the direction of the Energy Division provide SDG&E
11 with this opportunity to request a modification to the PTR tariff to include IHDs as enabling
12 technology.

13 **2. Provide customer surveys used to support information in the testimony.**

14 **SDG&E Response:** The following customer survey results to support SDG&E's
15 testimony are provided as follows:

- 16 ➤ Attachment 5 - 2012 PTR Test Event
- 17 ➤ Attachment 6 - PTR Aug 14, 2012 Post-Event Survey Results
- 18 ➤ Attachment 7 - PTR Sep 15, 2012 Post-Event Survey Results

19 **3. Other**

- 20 • Provide all tables in Excel format.

21 **SDG&E Response:** In addition to the Excel tables in Attachment 2 referenced above,
22 SDG&E provides Attachment 8 – Proposed Budgets for 2013 and 2014 DR Program

- 1 Augmentation in Excel format. This is the budget table presented in Witness Michelle Costello's
- 2 Testimony Attachment A.

ATTACHMENT 1
REVISED APPENDIX X

ATTACHMENT 2
REVISED APPENDIX X TABLES

**ATTACHMENT 3
PRICE SPIKES**

(CD ENCLOSED SINCE IT IS A LIVE EXCEL)

ATTACHMENT 4
SDG&E ELECTRIC VEHICLE REPORT

ATTACHMENT 5
2012 PTR TEST EVENT

ATTACHMENT 6
PTR AUG. 14, 2012 POST-EVENT SURVEY
RESULTS

ATTACHMENT 7
PTR SEPT. 15, 2012 POST-EVENT SURVEY
RESULTS

**ATTACHMENT 8
PROPOSED BUDGETS FOR 2013 AND 2014
DR PROGRAM AUGMENTATION IN
EXCEL FORMAT**

(CD ENCLOSED SINCE IT IS A LIVE EXCEL)