

Application of San Diego Gas & Electric Company
(U-902-E) for Adoption of an Advanced Metering
Infrastructure Deployment Scenario and Associated Cost
Recovery and Rate Design.

Application 05-03-015

CHAPTER 27
Prepared Rebuttal Testimony

Of

RICK CARUSA

SAN DIEGO GAS & ELECTRIC COMPANY

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

SEPTEMBER 7, 2006

1 **Chapter 27**
2 **Prepared Rebuttal Testimony**
3 **Of**
4 **RICK CARUSA**
5 **SAN DIEGO GAS & ELECTRIC COMPANY**

6
7
8 **I Introduction and Summary**
9

10 The purpose of my rebuttal testimony is to clear up the minor differences between
11 SDG&E and DRA regarding the selection and installation of its AMI information
12 technology and systems and systems integration, as discussed in the testimony of DRA
13 witness Chan (Chapter 11). SDG&E generally agrees with DRA and believes the
14 differences regarding access to interval data and periodic project updates are negligible.
15

16 **II. SDG&E's Supports an On-Going Dialogue with the Commission**
17

18 SDG&E understands that the value of the interval data goes beyond company
19 operations and should be available to third parties assuming sufficient data protections
20 are implemented. SDG&E is willing to participate in the open workshop process
21 described in D.06-07-027, *Final Opinion Authorizing Pacific Gas & Electric Company to*
22 *deploy Advanced Metering Infrastructure*. SDG&E also agrees with DRA that SDG&E
23 should periodically report to the Commission the progress being made on the AMI
24 technology choices and contracts. As discussed in the rebuttal testimony of Ted Reguly,
25 SDG&E will work with DRA to create a reporting process similar to that used by Pacific
26 Gas and Electric Company to keep appropriate third parties current on the status of
27 SDG&E's AMI project.
28
29

30 **III. Future CIS System Upgrades and Costs Are Not Associated with AMI**
31

32 SDG&E was somewhat confused by the following statement made by DRA in
33 Chapter 11 at page 11-4:
34

1 “SDG&E will eventually be required to upgrade its CIS system in subsequent
2 projects, and additional costs will be required then, whereas significant upgrade costs
3 were included in PG&E’s AMI proposal.”
4

5 In a follow up conversation, and as confirmed formally in a data response (SDGE
6 - DRA Data Request 2, question 36), DRA has stated that future upgrades to SDG&E’s
7 CIS system are anticipated in the course of normal business and are not an AMI related
8 cost. SDG&E agrees with the last paragraph of DRA’s data response that these possible
9 “additional costs” are only speculative and should not be part of this proceeding.

10 This concludes my prepared rebuttal testimony.

1
2
3 **IV. Qualifications**
4

5 My name is Rick Carusa and I am employed by San Diego Gas & Electric
6 Company (SDG&E). My business address is 8326 Century Park Court, CP62C, San
7 Diego, Cal 92123.

8 My present position is Project Manager of IT Systems for the AMI Project Mgmt
9 Office (PMO). I have been employed by SDG&E from 1982 – 1998, 2002- present. My
10 relevant experience during those years includes: Project Lead of Customer Care Billing
11 applications during the conversion to the new CIS in 1997, Project Lead of Customer
12 Care Billing applications for the Electric Deregulation project in 1998, Manager of IT
13 Customer Care overseeing projects to upgrade our Major Markets Billing System
14 (SDG&E’s equivalent to a MDMS) 2002, and the Project Manager of Customer Care
15 eServices which implemented SDG&E’s Online Bill Presentment and Payment service in
16 the Customer Portal, 2003.

17 From 1999-2001, I was employed by Sierra Systems Consulting Group as a
18 Principle Consultant. During that timeframe I was involved in several large CIS/ Electric
19 Deregulation business cases and projects at utilities all throughout the US and Canada
20 including Wisconsin Public Service, Puget Sound Energy, Duquesne Energy and Terasen
21 Gas (formerly British Columbia Gas).

22 I received a Bachelor of Arts degree in Business Administration (emphasis in
23 Information Systems) from San Diego State University in 1981. I have not previously
24 testified before the California Public Utilities Commission.
25
26
27