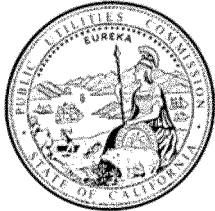


Docket: : R.11-02-019
Exhibit Number : DRA-12
Commissioner : Florio
ALJ : Bushey
Witness : various



**DIVISION OF RATEPAYER ADVOCATES
CALIFORNIA PUBLIC UTILITIES COMMISSION**

**DRA REPORT ON THE
PIPELINE SAFETY ENHANCEMENT PLAN OF
PACIFIC GAS & ELECTRIC COMPANY**

Qualifications of Witnesses

San Francisco, California
January 31, 2012

**QUALIFICATIONS AND PREPARED TESTIMONY
OF
DAVID PECK**

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4
5 Q.1. Please state your name and business address.

6 A.1. My name is David Peck. My business address is 505 Van Ness Avenue, San
7 Francisco, California 94102.

8
9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by the State of California at the California Public Utilities
11 Commission (CPUC) as a Program and Project Supervisor in the Division of
12 Ratepayer Advocates (DRA).

13
14 Q.3. Please describe your educational background and professional experience.

15 A.3. I have Bachelor of Science Degree with a double major in Industrial
16 Engineering and Computer Science from the University of Wisconsin,
17 Madison. I have also earned a Master of Science Degree in Industrial
18 Engineering and Management Sciences from Arizona State University as part
19 of a Motorola-ASU Industrial Fellowship award. From 1993 to 2007, I have
20 been employed in the Semiconductor and Semiconductor Equipment industries
21 where I have managed engineering development programs and performed
22 systems design research and analysis. I have been employed by the California
23 Public Utilities Commission since October 2007. I have testified as an expert
24 witness in nine cases on topics including demand response, distributed solar
25 PV, conventional generation, and Long Term Procurement Planning (LTPP). I
26 also prepare protests, comments, discovery, analysis, and advocate for DRA in
27 many energy procurement proceedings before the Commission. As of 2011, I
28 am the Supervisor for DRA's Natural Gas Section where I serve as project
29 manager and oversee staff's analysis and preparation of expert testimony in
30 natural gas utility procurement and policy proceedings, biennial cost allocation
31 proceedings, interstate pipeline capacity matters, natural gas rulemakings and
32 investigations, and gas procurement incentive mechanisms.

33
34 Q.4. What is your area of responsibility in this proceeding?

35 A.4. I am DRA's Project Coordinator and I am sponsoring Exhibit DRA-01
36 Prepared Testimony in R.11-02-019 with respect to an executive summary of
37 DRA's findings and recommendations for PG&E's Pipeline Safety
38 Enhancement Plan submitted on August 26, 2011.

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QUALIFICATIONS AND PREPARED TESTIMONY
OF
ROBERT MARK POCTA

See Exhibit DRA-02

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **THOMAS ROBERTS**
4

5 Q.1. Please state your name and business address.

6 A.1. My name is Thomas Roberts. My business address is 505 Van Ness Avenue,
7 San Francisco, CA 94102.

8
9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by the California Public Utilities Commission as a Senior
11 Utilities Engineer in the Electric Pricing and Consumer Program Branch of the
12 Division of Ratepayer Advocates (“DRA”).

13 Q.3. Please describe your educational background and professional experience.

14 A.3. I received a Bachelor of Science Degree in Mechanical Engineering from the
15 California Polytechnic University in 1988, and a Masters of Business
16 Administration from the Peter F. Drucker Center at the Claremont Graduate
17 School in 1994. I am currently registered in California as Professional
18 Mechanical Engineer.

19
20 As a Regulatory Analyst and Engineer, I have contributed to a wide variety of
21 proceedings, including advanced metering infrastructure (AMI), energy
22 efficiency (EE), and avoided costs. I provided testimony on DRA’s behalf in
23 the 2006 Long Term Procurement Proceeding (LTPP), in 2007 hearings on the
24 EE Risk/Reward Incentive Mechanism, and Marginal Generation Costs in
25 PG&E’s most recent GRC Phase 2. I have served DRA as project coordinator
26 for AMI programs, and for distributed generation programs including the
27 California Solar Initiative (CSI) and the Self-Generator Incentive Mechanism
28 (SGIP). Prior to joining DRA, I held various professional positions including
29 Senior Test Engineer/Scientist and Program Manager at Boeing Space
30 Systems, and as an applications engineer for a mechanical instrumentation
31 manufacturer.

32
33 Q.4. What is your area of responsibility in this proceeding?

34 A.4. I am sponsoring DRA’s Exhibit DRA-03 Prepared Testimony in R.11-02-019
35 with respect to Review of Transmission Pipeline Modernization Program for
36 PG&E’s Pipeline Safety Enhancement Plan submitted on August 26, 2011.

37 Q.5. Does this complete your testimony?

1 A.5. Yes, it does.

2

**QUALIFICATIONS AND PREPARED TESTIMONY
OF
DAVID RONDINONE**

1
2
3
4
5 Q.1. Please state your name and business address.

6 A.1. My name is David Rondinone. My business address is 808 Gilman St,
7 Berkeley, California 94710.
8

9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by Berkeley Engineering and Research, Inc as a Mechanical
11 Engineer.
12

13 Q.3. Please describe your educational background and professional experience.

14 A.3. From 1993 to the present, I have worked as a mechanical engineer at Berkeley
15 Engineering and Research, Inc., where my work includes consulting with
16 various companies regarding design and analysis of mechanical components
17 and systems, including pipelines, piping, and associated components. My
18 design and forensic work has ranged from bio-mechanical implants smaller
19 than a fingernail, to high temperature pressure vessels 10 stories tall.

20 From 2000 to the present, I have served as the Vice President of Engineering
21 for 4D Imaging, Inc., where my responsibilities include the oversight,
22 management and development of three-dimensional scanning devices and
23 services, software development, mechanical equipment inspection and
24 evaluation services. In addition, my responsibilities include software
25 development, mechanical equipment inspection and evaluation services,
26 prototype design and development. This work has included piping and
27 pressure vessel inspection, monitoring, and analysis as well.

28 I have been an instructor at U.C. Berkeley in the mechanical engineering
29 department teaching the senior Mechanics of Materials course where I
30 conducted lectures on the design and analysis of mechanical components.

31 I am a Registered Mechanical Engineer in the state of California.

32 I have qualified as an expert in Mechanical Engineering in United States'
33 Courts. I have testified regarding engineering issues similar to the ones
34 involved in this case.

35 My education includes a Bachelors of Arts degree in Astrophysics from the
36 University of California at Berkeley (1994), Bachelors of Science degree in
37 Engineering Physics from the University of California at Berkeley (1994),
38 Masters of Science in Mechanical Engineering from the University of

1 California at Berkeley (1995), and a PhD in Mechanical Engineering from the
2 University of California at Berkeley (2002).

3

4 Q.4. What is your area of responsibility in this proceeding?

5 A.4. DRA's Exhibit DRA-04 Prepared Testimony in R.11-02-019 with respect to
6 Implementation Plan Analysis and Recommendations for PG&E's Pipeline
7 Safety Enhancement Plan submitted on August 26, 2011.

8

9 Q.5. Does this complete your testimony?

10 A.5. Yes, it does.

11

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **NEIL DELFINO**
4

5 Q.1. Please state your name and business address.

6 A.1. My name is Neil Delfino. My business address is P.O. Box 1241, Lovelock,
7 Nevada 89419.

8
9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by the State of California at the California Public Utilities
11 Commission (CPUC) as an expert witness for gas pipeline design and
12 construction in the Division of Ratepayer Advocates (DRA).

13
14 Q.3. Please describe your educational background and professional experience.

15 A.3. Graduate of the University of California at Berkeley, BS Chemical
16 Engineering and Petroleum Engineering.

17 33 years of engineering and management in the oil and gas industry with major
18 oil companies.

19 Subject Matter Expert/Corporate Technical Authority for offshore pipelines for
20 Chevron, prior to retirement.

21 Main technical support provider for Chevron's offshore projects worldwide.

22 Developed training programs for pipeline engineers working for Chevron.

23 Instructor for pipeline design sections of Chevron's subsea principles training
24 courses.

25 Specialized consultant for pipeline and mining projects.
26

27 Q.4. What is your area of responsibility in this proceeding?

28 A.4. I am sponsoring Exhibit DRA-05, which is DRA's Prepared Testimony in
29 R.11-02-019 on Unit Cost Calculations for PG&E's Pipeline Safety
30 Enhancement Plan submitted on August 26, 2011.

31
32 Q.5. Does this complete your testimony?

33 A.5. Yes, it does.
34

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **SIBYLLE SCHOLZ**
4

5 Q.1. Please state your name and business address.

6 A.1. My name is Sibylle Scholz. My business address is 808 Gilman Street,
7 Berkeley, CA 94710

8
9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by Berkeley Engineering And Research, Inc. a California
11 Corporation.

12
13 Q.3. Please describe your educational background and professional experience.

14 A.3. I received a PhD in Agricultural Economics from the University of Illinois –
15 Champaign/Urbana, in 1990. I have worked as a forensic economist for
16 Berkeley Engineering And Research since 2003. During this time I have
17 examined cost information on many different civil litigation cases and have
18 provided testimony of my findings. Previous to that I have been employed by
19 the European Union and the Rockefeller Foundation overseeing multi-million
20 dollar budgets that had many components in infrastructure, technical
21 assistance, marketing and education.

22
23 Q.4. What is your area of responsibility in this proceeding?

24 A.4. I am sponsoring Exhibit DRA-06 Prepared Testimony in R.11-02-019 with
25 respect to Cost Calculations and Project Sample Review for PG&E’s Pipeline
26 Safety Enhancement Plan submitted on August 26, 2011.

27
28 Q.5. Does this complete your testimony?

29 A.5. Yes, it does.
30

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **K. JERRY OH**
4

5 Q.1. Please state your name and business address.

6 A.1. My name is K. Jerry Oh. My business address is 505 Van Ness Avenue, San
7 Francisco, California 94102.

8
9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by the State of California at the California Public Utilities
11 Commission (CPUC) as a Public Utilities Regulatory Analyst V in the
12 Division of Ratepayer Advocates (DRA).

13
14 Q.3. Please describe your educational background and professional experience.

15 A.3. I hold a Bachelors of Arts degree in Business Economics from the University
16 of California at Los Angeles. I have been employed by the Commission since
17 February 2000. First in the Energy Division where I worked on electric
18 utilities Energy Resource Recovery Accounts, Long Term Procurement Plans,
19 and audits related to Public Good Charges. In 2006, I joined DRA's Water
20 Division and have served as DRA's expert witness for Operations and
21 Maintenance Expenses, Administrative and General Expenses, Cost of Capital,
22 Taxes, and Affiliate Transaction Rules and Non-tariffed Products and Services.

23
24 Q.4. What is your area of responsibility in this proceeding?

25 A.4. I am sponsoring Exhibit DRA-07, Prepared Testimony in R.11-02-019 with
26 respect to Valve Automation Program, Interim Safety Enhancement Measures,
27 and Program Management Office for PG&E's Pipeline Safety Enhancement
28 Plan submitted on August 26, 2011.

29
30 Q.5. Does this complete your testimony?

31 A.5. Yes, it does.
32

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **TAMERA L. GODFREY**

4 Q.1. Please state your name and address.

5 A.1. My name is Tamera L. Godfrey. My business address is 505 Van Ness
6 Avenue, San Francisco, California.

7
8 Q.2. By whom are you employed and in what capacity?

9 A.2. I am employed by the California Public Utilities Commission as a Public
10 Utilities Regulatory Analyst V in the Division of Ratepayer Advocates Energy
11 Cost of Service and Natural Gas Branch.

12
13 Q.3. Briefly describe your educational background and work experience.

14 A.3. I have a Master Degree in Public Administration and a Bachelor of Arts
15 Degree in Political Science from California State University, Hayward. I
16 joined the CPUC in September 1998.

17 Since joining DRA, I have prepared testimony on administrative & general
18 expenses and total compensation for Southern California Edison Company's
19 (SCE) 2003 (A.02-05-004) and 2006 (A.04-12-014) General Rate Cases
20 (GRC), and Pacific Gas and Electric Company's (PG&E) 2007 (A.05-12-002)
21 GRC, and Southern California Gas Company's (SCG) (A-02-02-027) and San
22 Diego Gas & Electric Company's (SDG&E) (A.02-12-028) 2004 Cost of
23 Service. I prepared testimony on Employee Benefits expenses (excluding
24 Pension and PBOPs) and Incentive Compensation for SDG&E's and SCG's
25 2008 GRC (A.06-12-009 and A.06-12-010). I participated on the Total
26 Compensation Study associated with SCE's 2006 and 2009 GRC, PG&E's
27 2007 GRC, and SCG's and SDG&E's 2008 GRC. I prepared testimony on the
28 Order Instituting Investigation (I.06-06-014) for SCE on Results Sharing
29 Associated with PBR Performance Incentives and Related Adjustments. I
30 prepared testimony on Post Test Year Adjustment Mechanism and Other
31 Operating Revenues for Sierra Pacific Power Company's 2009 GRC (A.08-08-
32 004). I also prepared Testimony on Transmission and Distribution Business
33 Unit operation and maintenance expenses for SCE's 2009 (A.07-11-011) and
34 2012 (A.10-11-015) GRCs, and Electric Distribution operation and
35 maintenance expenses, Gas & Electric Mapping and Operations Support costs,
36 and Short -Term Incentive Plan expenses for PG&E's 2011 (A.09-12-020)
37 GRC. I have served as project coordinator and assistant project coordinator and
38 have testified numerous times before the Commission.

39

1 Q4. What is your area of responsibility in this proceeding?

2 A4. I am sponsoring Exhibit DRA-08, Prepared Testimony in R.11-02-019 with
3 respect to Pipeline Records Integration Program Costs for PG&E's Pipeline
4 Safety Enhancement Plan submitted on August 26, 2011.

5

6 Q.5. Does that complete your prepared testimony?

7 A.5. Yes, it does.

8

QUALIFICATIONS AND PREPARED TESTIMONY
OF
PEARLIE Z. SABINO

1
2
3
4
5 Q.1. Please state your name and business address.

6 A.1. My name is Pearlle Z.Sabino. My business address is 505 Van Ness Avenue,
7 San Francisco, California 94102.

8
9 Q.2. By whom are you employed and in what capacity?

10 A.2. I am employed by the State of California at the California Public Utilities
11 Commission (CPUC) as a Regulatory Analyst in the Division of Ratepayer
12 Advocates (DRA).

13
14 Q.3. Please describe your educational background and professional experience.

15 A.3. I have an M.A. in Economics from Ateneo de Manila University and a B.S. in
16 Business Economics from the University of the Philippines. I graduated from
17 the Executive Training Program in Energy Planning and Policy of the
18 University of Pennsylvania. I worked for 19 years with the largest electric
19 utility in the Philippines in various professional capacities in the areas of
20 economic research, marginal cost studies, project evaluation, corporate
21 budgeting and monitoring, and project financing.

22 I joined the Commission staff in 1997. In the last 15 years, I have worked on a
23 number of electric and natural gas matters including but not limited to the
24 following: the review of SoCalGas' Gas Cost Incentive Mechanism; the
25 review of Biennial Cost Allocation Proceeding (BCAP) applications for
26 PG&E, SoCalGas and SDG&E; various gas transportation contracts (such as
27 Guardian, Ruby, US Gypsum), various applications pertaining to the grant of
28 Certificate of Public Convenience and Necessity (CPCN) for gas storage
29 contracts, including amendments; SoCalGas/SDG&E system integration and
30 firm access rights proceedings, including the FAR Update proceeding, the Joint
31 SCE/SoCalGas/SDG&E Omnibus proceeding, and the Joint Application for
32 Public Purpose Program Cost Reallocation proceeding, and the PG&E Gas
33 Transmission & Storage rate case which resulted in Gas Accord V Settlement.

34
35 Q.4. What is your area of responsibility in this proceeding?

36 A.4. I am sponsoring Exhibit DRA-09 Prepared Testimony in R.11-02-019 with
37 respect to the revenue requirements, cost allocation and rate issues for PG&E's
38 Pipeline Safety Enhancement Plan submitted on August 26, 2011.

1 Q.5. Does that complete your prepared testimony?

2 A.5. Yes, it does.

3

4

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **SOPHIE CHIA**

4 Q.1. Please state your name and address.

5 A.1. My name is Sophie Chia. My business address is 505 Van Ness Avenue, San
6 Francisco, California.

7
8 Q.2. By whom are you employed and in what capacity?

9 A.2. I am employed by the California Public Utilities Commission as a Financial
10 Examiner IV in the Division of Ratepayer Advocate's Energy Cost of Service
11 and Natural Gas Branch.

12
13 Q.3. Please briefly describe your educational background and work experience.

14 A.3. I graduated from California State University, San Francisco with a Bachelor of
15 Science Degree in Business Administration/Accounting. I was employed by
16 the California Public Utilities Commission during 1985 to 1995 in the position
17 of Financial Examiner. I performed audits and analyses of utility operations,
18 prepared testimony, and testified in telecommunications proceedings.

19 I rejoined the California Public Utilities Commission in January 2003. I have
20 been the DRA witness on Customer Service expenses, Transmission and
21 Distribution operation and maintenance expenses, Operations Support
22 expenses, and Capital Expenditures for General Rate Cases of Pacific Gas and
23 Electric Company, Southern California Edison, Southern California Gas
24 Company, San Diego Gas and Electric Company, and Bear Valley Electric
25 Service.

26
27 Q.4. What is your area of responsibility in this proceeding?

28 A.4. I am sponsoring Exhibits DRA-10 (General Order Nos. 28 and 58), DRA-11
29 (General Order No. 112), and Attachment A to Exhibit DRA-02 (Summary of
30 American Standard Code for Pressure Piping) Prepared Testimony in R.11-02-
31 019 for PG&E's Pipeline Safety Enhancement Plan submitted on August 26,
32 2011.

33
34 Q.5. Does that complete your prepared testimony?

35 A.5. Yes, it does.
36