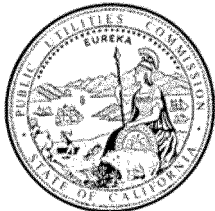


Docket:	:	<u>R.11-02-019</u>
Exhibit Number	:	<u>DRA-12</u>
Commissioner	:	<u>Florio</u>
ALJ	:	<u>Bushey</u>
Witness	:	<u>various</u>



**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**

1  
2  
3  
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.  
39

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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

1                                   **QUALIFICATIONS AND PREPARED TESTIMONY**  
2   **OF**  
3   **DAVID RONDINONE**  
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

1 **QUALIFICATIONS AND PREPARED TESTIMONY**  
2 **OF**  
3 **PEARLIE Z. SABINO**  
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