

Docket	:	<u>A.15-05-008</u>
Exhibit Number	:	<u>ORA-11</u>
Commissioner	:	<u>L. Randolph</u>
ALJ	:	<u>K. McDonald</u>
Witness	:	<u>All</u>



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

**Report on the Results of Operations
for
Liberty Utilities
(formerly CalPeco Electric)
Test Year 2016
General Rate Case**

Qualifications

San Francisco, California
November 9, 2015

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1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **JAMES R. WUEHLER**

4 Q.1 Please state your name and address.

5 A.1 My name is James R. Wuehler. My business address is 505 Van Ness
6 Avenue, San Francisco, California, 94102.

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

8 A.2 I am employed by the California Public Utilities Commission as a Program
9 and Project Supervisor in the Office of Ratepayer Advocates, Energy Cost of
10 Service and Natural Gas Branch.

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I am a graduate of Brigham Young University with a Master of Accountancy
13 degree. Prior to joining the Commission I worked over eight years in public
14 accounting and private industry.

15 I have been employed by the Commission since October of 1985. During that
16 time I have testified before the Commission on a variety of accounting and
17 ratemaking issues.

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

19 A.4 I am responsible for Exhibit ORA-01, Executive Summary. I am also
20 responsible for overall supervision and project coordination for this case.

21 Q.5 Does that complete your prepared testimony?

22 A.5 Yes, it does.
23
24

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **MARICELA SIERRA**

4 Q.1 Please state your name and address.

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

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

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

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I received a Bachelor of Arts Degree in Economics from California State
13 University, Sacramento. After joining the Commission in 2001, I have worked
14 on areas such as Biennial Cost Allocation Proceeding as the gas throughput
15 witness, cost-benefit analysis, rate design, depreciation, econometric and
16 non-econometric forecasting, energy and water demand forecasting, and
17 operating revenues for various electric, natural gas, and water utilities'
18 general rate case proceedings.

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

20 A.4 I am responsible for Exhibit ORA-02 Revenue Requirement and Income Tax.

21 Q.5 Does that complete your prepared testimony?

22 A.5 Yes, it does.
23

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **NILS STANNIK**

4 Q.1 Please state your name and address.

5 A.1 My name is Nils Stannik. My business address is 505 Van Ness Avenue, San
6 Francisco, California, 94102.

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

8 A.2 I am employed by the California Public Utilities Commission as a Utilities
9 Engineer in the Office of Ratepayer Advocates, Energy Cost of Service and
10 Natural Gas Branch.

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I have a Bachelor of Engineering in Electrical Engineering from the University
13 of Michigan.

14 Prior to joining ORA, I worked as a design engineer for Complete Solar
15 designing and assisting in the permitting of residential PV systems throughout
16 California. Prior to that, I worked as an electrical engineer for HDR
17 Engineering on power and instrumentation and control technologies for large
18 fossil-fuel power plants.

19 Since joining the ORA in December 2014, I have worked on PG&E's 2015
20 Gas Transmission and Storage Application (A.13-12-012),
21 SoCalGas's/SDG&E's 2016 Triennial Cost Allocation Proceeding (A.14-12-
22 017) Phase 1, SoCalGas's/SDG&E's Pipeline Safety and Reliability
23 Memorandum Account Application (A.14-12-016), the Commission's San
24 Joaquin Valley Disadvantaged Community OIR (R. 15-03-010), and Liberty
25 Utility's General Rate Case (A. 15-05-008).

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

27 A.4 I am responsible for Exhibit ORA-03, which addresses Administrative &
28 General (A&G) and Operations & Maintenance (O&M) expenses.

29 Q.5 Does that complete your prepared testimony?

30 A.5 Yes, it does.
31
32

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **MARK R. LOY**

4 Q.1 Please state your name and address.

5 A.1 My name is Mark R. Loy. My business address is 505 Van Ness Avenue,
6 San Francisco, California.

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

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

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I earned a Bachelor of Arts degree in Economics from the University of
13 California at Santa Cruz in 1980. While attending the University I was
14 employed as a teacher assistant and as a research assistant. After
15 graduation, I worked as an accountant for a partnership of Certified Public
16 Accountants. In 1982, I joined the California Public Utilities Commission.
17 Initially, I was assigned to the economics department. Most of my work there
18 concentrated on telecommunication and energy general rate case
19 proceedings. Presently, I am assigned to the Office of Ratepayer Advocates.
20 My primary responsibilities in the past have been to review, investigate,
21 analyze, and make recommendations in such areas as cost-benefit analysis,
22 financial analysis, capital additions and expense forecasting, labor inflation,
23 non-labor inflation, econometric forecasting, and pensions and benefits
24 expenses. I have prepared, sponsored, and presented direct testimony on
25 cost-benefit analysis, capital additions and expense forecasting,
26 decommissioning expenses and financing, labor inflation, non-labor inflation,
27 sales and revenues, and pensions and benefits expenses in various
28 proceedings of all major California energy, telecommunications, and water
29 utilities.

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

31 A.4 I am responsible for Exhibit ORA-04, Liberty Utilities' Energy Cost Adjustment
32 Clause comprised of fuel and purchased power costs.

33 Q.5 Does that complete your prepared testimony?

34 A.5 Yes, it does.
35

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **MARIANA C. CAMPBELL**

4 Q.1 Please state your name and address.

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

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

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

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I graduated from San Francisco State University in 1995, with a Bachelor of
13 Arts Degree in Electronic Media, with a major in Radio & Television. I was
14 previously employed by a Telecommunications Research Company. I have
15 been employed by the Commission for eleven years. I have worked on Low
16 Income Energy Efficiency Issues. Assignments with DRA consisted of review
17 and analysis of both Energy Low Income Assistance Programs and Budgets
18 for California Alternate Rate for Energy and Low Income Energy Efficiency.
19 I've submitted testimony on operating expenses for the Kerman Telephone
20 Company General Rate Case (A.02-01-004), Administrative & General (A&G)
21 expenses for the California American Water 2007 General Rate Case (A.07-
22 01-037), Administrative & General expenses for the California Water Service
23 Company 2008 General Rate Case (A.07-07-001), Administrative and
24 General (A&G) expenses for Southwest Gas Corporation jurisdiction-specific
25 and System Allocable A&G expenses (A.07-12-022), A&G expenses for Bear
26 Valley Electric Service (A.08-06-034), Operation & Maintenance (O&M)
27 Expenses – Customer Accounts and Energy Efficiency Programs for Sierra
28 Pacific Power Company General Rate Case (08-08-004), A&G expenses for
29 Pacific Gas and Electric 2011 General Rate Case (A.09-12-020), A&G
30 expenses for SDG&E and SoCal Gas General Rate Case (A.10-12-005/006),
31 A&G Expenses, Tax Expenses and a Special Request for Bear Valley Electric
32 Service Division General Rate Case, Tax Expenses for Southern California
33 Edison Company 2015 General Rate Case (A.13-11-003), and Tax Expenses
34 for SDG&E and SoCal Gas General Rate Case (A.14-11-003, and -004).

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

36 A.4 I am responsible for Exhibit ORA- 05 which addresses Other Taxes, Energy
37 Efficiency Programs and a Solar Incentive Program.

38 Q.5 Does that complete your prepared testimony?

39 A.5 Yes, it does.

40

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **GALEN S. DUNHAM**

4 Q.1 Please state your name and address.

5 A.1 My name is Galen S. Dunham. My business address is 505 Van Ness
6 Avenue, San Francisco, California.

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

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

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I received a Bachelor of Arts degree in Economics in 1973 and a Bachelor of
13 Arts Degree in Business Administration in 1974, both from San Francisco
14 State University.

15 I have been employed by the Commission since January 1977. During that
16 time, I have worked on various utility General Rate Cases including, SDG&E
17 and Southern California Gas Company, Test Year 2016, Administrative &
18 General Expenses, including Claims Management, Employee Hiring, and
19 Meals and Entertainment. Previously, I have worked on SCE 2015 GRC, on
20 Power Procurement and Employee Salary Savings Program.

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

22 A.4. I am responsible for Exhibit ORA-06, which addresses Liberty Utility
23 Depreciation.

24 Q.5 Does that complete your prepared testimony?

25 A.5 Yes, it does.
26

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **OGE ENYINWA**

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

5 A.1. My name is Oge Enyinwa. My business address is 505 Van Ness Avenue,
6 San Francisco, California 94102.

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

8 A.2. I am employed by the State of California at the California Public Utilities
9 Commission (CPUC) as a Utilities Engineer in the Division of Ratepayer
10 Advocates (ORA).

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

12 A.3. I graduated from The Federal University of Technology, Nigeria, with a
13 Bachelor of Science degree in Electrical & Electronics Engineering, emphasis
14 in Power Systems Engineering. I also have a California EIT Certification. I
15 have worked as an engineering intern with Mobil Exxon and moved from
16 there to Continental Transmitter Services, as an Associate Engineer, before
17 joining the CPUC as a Utilities Engineer in 2008. My primary job for the last
18 seven years has been as an analyst and utilities engineer for the California
19 Public Utilities Commission. I have worked on water, electric and gas
20 industry issues. My responsibilities have included sponsoring
21 reports/testimony in proceedings, such as reasonableness reviews, pipeline
22 safety, technical research and reports, natural gas proceedings, infrastructure
23 expansions, incentive ratemaking, OILs, CPCNs, General Rate Cases, rate
24 design, conflict resolutions between water companies and the rate payers and
25 serving in the capacity of a technical adviser to ALJs in formal proceedings.

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

27 A.4. I am sponsoring Exhibit ORA-07, Plant and Rate Base.

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

29 A.5. Yes, it does.

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1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **MAREK KANTER, Ph.D.**

4 Q.1 Please state your name and address.

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

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

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

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I have a Bachelor of Science degree from Rice University (Phi Beta Kappa)
13 and a Doctor of Philosophy degree in Mathematics from the University of
14 California, Berkeley. My last academic position was at the University of
15 Toronto, at the level of full professor with tenure. I have worked as a statistical
16 analyst at Pacific Gas and Electric Company in San Francisco, from 1981 to
17 2000, overlapping with my position at the University of Toronto.

18 I joined the Commission in 2001. I performed the sample design,
19 implementation, and analysis for the Pacific Bell and Verizon quality of
20 service 2002 survey reports and for the Pacific Bell and Verizon 2003 local
21 competition survey reports. I participated in the Phase 2B New Regulatory
22 Framework proceedings for Pacific Bell and Verizon as the witness for the
23 quality of service survey results. I participated in PG&E's 2011 rate case as
24 the income tax witness. I participated in SCE's 2009 and 2015 rate cases and
25 in PG&E's 2014 rate case as the sales, customers, and other operating
26 revenues witness. I participated in SCE's 2012 rate case as the depreciation
27 witness. I participated in CalPeco Electric's 2013 rate case as the sales,
28 customers, and depreciation witness.

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

30 A.4 I am responsible for Exhibit DRA-08, which addresses Billings, Sales, and
31 Revenues.

32 Q.5 Does that complete your prepared testimony?

33 A.5 Yes, it does.
34

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **THOMAS M. RENAGHAN, Ph.D.**

4 Q.1 Please state your name and address.

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

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

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

11 Q.3 Briefly describe your educational background and work experience.

12 A.3 I graduated from California State University East Bay (formerly California
13 State University, Hayward) with a Bachelor of Arts in Economics and the
14 University of California, Davis with a Ph.D in Economics. My experience with
15 the Commission has been in the areas of sales and customer forecasting,
16 total factor productivity analysis for electric, gas, and telecommunications
17 firms, labor and non-labor escalation, and Cost of Capital analysis.

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

19 A.4 I am responsible for Exhibit ORA-09 which addresses Cost of Capital, Rate of
20 Return and Return on Equity.

21 Q.5 Does that complete your prepared testimony?

22 A.5 Yes, it does.
23

1 **QUALIFICATIONS AND PREPARED TESTIMONY**
2 **OF**
3 **JOYCE LEE**

4 Q.1 Please state your name and address.

5 A.1 My name is Joyce Lee. My business address is 505 Van Ness Avenue, San
6 Francisco, California, 94102.

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

8 A.2 I am employed by the California Public Utilities Commission as a Financial
9 Examiner III in the Office of Ratepayer Advocates Energy Cost of Service and
10 Natural Gas Branch.

11 Q.3 Briefly describe your educational background and work experience.

12 A.3I received my MBA degree in Business of Finance from Holy Names
13 University in 1990. I have worked in various offices in the IT, bio-medical,
14 and museum industries in the finance and accounting field for more than 23
15 years.

16 Since joining the Commission in January 2011 I was assigned to review the
17 Information Technology and Operation Excellence program in San Diego Gas
18 & Electric Company's (SDG&E) GRC (A.10-12-005) and Southern California
19 Gas Company's (SoCalGas) GRC (A.10-12-006), Pacific Gas and Electric
20 Company's (PG&E) storms, fires, and earthquakes CEMA audit (A.11-09-
21 014), and Southern California Edison Company's (SCE) Bark Beetle CEMA
22 audit (A.12-05-003), SEMPRA GRC (A.14-11-003,004), SoCalGas and
23 SDG&E pipeline Safety and Reliability Memorandum Account (PSRMA), and
24 Liberty Utilities 2016 General Rate Case audit (A15-05-008).

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

26 A.4 I am responsible for Exhibit ORA-10, ORA's examination in Vegetation
27 Management and Catastrophic Event Memorandum Account (CEMA).

28 Q.5 Does that complete your prepared testimony?

29 A.5 Yes, it does.
30

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

4 Q1. Please state your name and business address.

5 A1. My name is Pearlle Sabino with business address at 505 Van Ness Ave., SF,
6 CA 94102.

7 Q2. By whom are you employed and in what capacity?

8 A2. I am employed by the State of California at the California Public Utilities
9 Commission (CPUC) as a Regulatory Analyst in the Office of Ratepayer
10 Advocates (ORA).

11 Q3. Please describe your educational background and professional experience.

12 A3. I have an M.A. in Economics from Ateneo de Manila University and a B.S. in
13 Business Economics from the University of the Philippines. I was a USAID
14 scholar on the Executive Training Program in Energy Planning and Policy at
15 the University of Pennsylvania. Prior to joining the Commission, I worked for
16 19 years with the largest electric utility in the Philippines in various
17 professional capacities in the areas of economic research, marginal cost
18 studies, project evaluation, corporate budgeting and monitoring, and project
19 financing.

20 I joined the Commission staff in 1997 and I have worked on a number of
21 electric and natural gas matters including but not limited to the review of
22 SoCalGas' Gas Cost Incentive Mechanism; the Biennial Cost Allocation
23 Proceeding (BCAP) applications for PG&E, SoCalGas and SDG&E; various
24 gas transportation contracts (such as Guardian, Ruby, US Gypsum), various
25 applications pertaining to the grant of Certificate of Public Convenience and
26 Necessity (CPCN) for gas storage contracts, including amendments;
27 SoCalGas/SDG&E system integration and firm access rights, including the
28 FAR Update, the Joint SCE/Sempra Omnibus proceeding, the Joint
29 PG&E/Sempra Application for Public Purpose Program Cost Reallocation, the
30 PG&E Gas Transmission & Storage rate cases, the PG&E Pipeline Safety
31 Enhancement Plan Ph1 in R.11-02-019 and San Bruno Investigation cases,
32 the Sempra Pipeline Safety Enhancement Plan in Ph 1 &2, the Southwest
33 Gas 2014 GRC, and the SCG/SDG&E North-South Project.

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

35 A4. I am responsible for Exhibit ORA-12 which addresses Liberty Utilities' request
36 for authority in the General Rate Case in A.15-05-008 Phase 2 on revenue

1 requirement matters relating to marginal cost of service, cost allocation and
2 rate design for this proceeding.

3 Q5. Does that complete your prepared testimony?

4 A5. Yes, it does.