

PREPARED TESTIMONY OF ROBERT B. WEISENMILLER, PH.D.

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Qualifying Facilities: Resource Planning and Avoided Costs Methodology

1. CPUC Order Instituting Investigation No. 26
Investigation on the Commission's Own Motion into the Electric Resource Plan and Alternative of Pacific Gas and Electric Company and the Ratemaking Implications and Options Relating to the Various Plans - Testimony of Robert Weisenmiller and Donald Dier, Jr. of the California Energy Commission (CEC). June 18, 1979.
2. CPUC Order Instituting Investigation No. 26
Investigation on the Commission's Own Motion into the Electric Resource Plan and Alternative of Pacific Gas and Electric Company and the Ratemaking Implications and Options Relating to the Various Plans - Testimony of Robert Weisenmiller and James Helmich of the California Energy Commission. January 7, 1980.
3. CPUC Application No. 83-03-36
Prepared Testimony on Guidelines for CPUC Review in ECAC Proceedings of Non-Standard Contracts of Southern California Edison with Qualifying Facilities (QFs) for the Independent Energy Producers Association. May 2, 1983.

4. CPUC Application No. 83-04-19
Prepared Testimony on Guidelines for CPUC Review in ECAC Proceedings of Non-Standard Contracts of Pacific Gas and Electric with Qualifying Facilities (QFs) for the Independent Energy Producers Association and the Department of General Services and the Solid Waste Management Board of the State of California. May 20, 1983.
5. CPUC Application No. 82-04-44, et al.
Prepared Testimony on Long Run Avoided Cost Methodology for the California Manufacturers Association, Department of General Services of State of California, GWF Power Systems Company Independent Power Corporation, International Power Technology, Inc. Operating Lease Services, Inc. and Simpson Paper Company. July 2, 1984.
6. Public Service Commission of Nevada Docket No. 85-112, 85-142, 85-318, 85-325
Testimony of Independent Power Corporation on behalf of: Nevada Mining Association on Avoided Cost Methodology, Avoided Cost Calculation, Pricing Options and Contracts Terms for Qualifying Facilities. April 3, 1985.
7. Public Service Commission of Nevada Docket No. 85-112, 85-142, 85-318, 85-325
Late-filed Exhibit 19 on Avoided Cost Calculation and Pricing Options for Qualifying Facilities Submitted by Independent Power Corporation on behalf of the Nevada Mining Association. April 16, 1985.
8. Public Service Commission of Nevada Docket No. 85-1004, 85-1005
Testimony of Independent Power Corporation on behalf of the Nevada Mining Association on Avoided Cost Methodology, Avoided Cost Calculation, Pricing Options and Contracts Terms for Qualifying Facilities. March 12, 1986.
9. CPUC Application No. 82-04-044, et al.
Prepared Testimony of Dr. Robert Weisenmiller on behalf of the California Cogeneration Council on Capacity Payments to Qualifying Facilities and Updating Procedures for QF Pricing. June 20, 1986.
10. CPUC Application No. 86-04-012
Prepared Testimony of the California Cogeneration Council on Real-time Pricing for Qualifying Facilities. August 18, 1986.
11. CPUC Application No. 82-04-044, 82-03-026, et al.
Prepared Testimony of the California Cogeneration Council on the Methodology for Determining the Value of Qualifying Facilities. April 23, 1987.
12. CPUC Application No. 82-04-044, et al.
Prepared Testimony on behalf of California Cogeneration Council on Gas Rate Design and the Determination of Avoided Energy Payments. January 29, 1988.

13. CPUC Application No. 82-04-044, et al.
Rebuttal Testimony on behalf of Kelco Division of Merck & Co., Inc. on Gas Rate Design and the Determination of Avoided Energy Payments. February 11, 1988.
14. CPUC Application No. 82-04-044, et al.
Rebuttal Testimony on behalf of CCC on Gas Rate Design and the Determination of Avoided Energy Payments. February 11, 1988.
15. CPUC Application No. 90-03-018, 90-03-049
Prepared Rebuttal Testimony of Dr. Robert B. Weisenmiller regarding Southern California Edison Company's Tier I Priority on behalf of the California Cogeneration Council. June 18, 1990.
16. CPUC Application No. I.89-07-004
California Cogeneration Council Position on the Replacement of the Noncore WACOG in the Avoided Cost Postings. July 15, 1991.
17. Public Service Commission of Nevada Docket No. 94-1020
Testimony of Dr. Robert B. Weisenmiller on Behalf of the Nevada Geothermal Council, Inc. April 18, 1994.
18. Public Service Commission of Nevada Docket No. 94-1020
Rebuttal Testimony of Dr. Robert B. Weisenmiller on Behalf of the Nevada Geothermal Council, Inc. May 13, 1994.
19. Public Utilities Commission of the State of Hawaii Docket No. 97-0102
Rebuttal Testimony of Dr. Robert B. Weisenmiller (HCPC-RT-4) Exhibits HCPC-R-401 through HCPC-R-419 on Behalf of Hilo Coast Processing Company. February 27, 1998.

Energy and Capacity Payments to Qualifying Facilities

1. CPUC Application No. 84-12-015
Prepared Testimony on Capacity and Energy Payments for Qualifying Facilities for the Independent Power Corporation and Kelco Division of Merck Company, Inc. May 1, 1985.
2. CPUC Application No. 84-12-015
Supplemental Testimony on Capacity and Energy Payments for Qualifying Facilities for the Independent Power Corporation and Kelco Division of Merck Company. May 23, 1985.
3. CPUC Application No. 85-12-050
Prepared Testimony of the California Cogeneration Council on the Role of Qualifying Facilities in the Long-term Planning of the Pacific Gas and Electric Company. April 21, 1986.

4. CPUC Application No. 86-04-012
Prepared Testimony with David R. Yardas of the California Cogeneration Council on the Value of Qualifying Facilities for the Pacific Gas and Electric Company. April 30, 1986.
5. CPUC Application No. 86-12-047
Prepared Testimony of the California Cogeneration Council on the Value of Qualifying Facilities for the Southern California Edison Company. April 21, 1987.
6. CPUC Application No. 86-12-047
Prepared Testimony with Kathleen T. Treleven of the CCC on the Value of Qualifying Facilities for the Southern California Edison Company. April 25, 1987.
7. CPUC Application No. 87-04-005, 87-04-035
Prepared Testimony with Kathleen T. Treleven of the CCC on the Value of Qualifying Facilities for the Pacific Gas and Electric Company System. September 4, 1987.
8. CPUC Application No. 87-04-005, 87-04-035
Prepared Testimony with Kathleen T. Treleven and Donald W. Schoenbeck of the CCC on the Value of Qualifying Facilities for the Pacific Gas and Electric Company System: Supplemental Filing. September 21, 1987.
9. CPUC Application No. 88-04-020, 88-04-057
Prepared Testimony with Kathleen T. Treleven, Donald W. Schoenbeck and Mark D. Younger regarding the Value of Qualifying Facilities for the Pacific Gas and Electric Company on behalf of the California Cogeneration Council Independent Energy Producers and Midset Cogeneration Company, et al. June 22, 1988; revised July 5, 1988.
10. CPUC Application No. 88-07-003
Prepared Testimony with Mark D. Younger regarding the Value of Qualifying Facilities and the Determination of Avoided Costs for the San Diego Gas and Electric Company on behalf of the Kelco Division of Merck & Co., Inc. and the California Cogeneration Council. September 2, 1988.
11. CPUC Application No. 88-02-016
Joint Testimony of Dr. Robert B. Weisenmiller, Donald W. Schoenbeck and James A. Ross regarding Incremental Energy Rates and the Energy Reliability Index on behalf of the California Cogeneration Council and the Cogenerators of Southern California. April 15, 1988.
12. CPUC Application No. 88-040-020, 88-04-057
Prepared Testimony with Mark D. Younger regarding the Final IER Recommendations for the Pacific Gas and Electric Company Part 2 on behalf of the California Cogeneration Council, Independent Energy Producers, and Midset Cogeneration Company, et al.. August 19, 1988.

13. CPUC Application No. 89-04-001
Prepared Testimony of Dr. Robert Weisenmiller & Mark Younger regarding the Value of Qualifying Facilities for the Pacific Gas and Electric Company on behalf of the California Cogeneration Council. June 12, 1989.
14. CPUC Application No. 89-04-001
Prepared Testimony of Dr. Robert Weisenmiller & Mark Younger regarding the Value of Qualifying Facilities for the Pacific Gas and Electric Company on behalf of the California Cogeneration Council. June 12, 1989; revised Chapter 3 June 26, 1989.
15. CPUC Application CPUC Application No. 89-05-064
Prepared Testimony with Kathleen T. Treleven regarding the Value of Qualifying Facilities for the Southern California Edison Company on behalf of the California Cogeneration Council. September 5, 1989.
16. CPUC Application No. 90-06-001
Prepared Testimony of Dr. Robert B. Weisenmiller, Kathleen T. Treleven and Mark A. Bachels regarding the Value of Qualifying Facilities for the Southern California Edison Company on behalf of the California Cogeneration Council. August 29, 1990.
17. Public Service Commission of Nevada Docket No. 95-11033
Prepared Testimony of Dr. Robert B. Weisenmiller on Behalf of California Energy Company, Inc. in the matter of the Tariff Filing of Sierra Pacific Power Company. March 22, 1996.

Qualifying Facilities: Contract Terms and Tariff Compliance

1. CPUC Case No. 87-11-013
Colmac Energy, Inc. vs. Southern California Edison - Direct Testimony of Dr. Robert Weisenmiller. August 26, 1988.
2. CPUC Application No. 90-02-027, 90-04-029, et al.
Prepared Testimony of Dr. Robert B. Weisenmiller regarding Compliance Monitoring and Enforcement of Electric Tariffs and Avoided Costs Payments on behalf of the California Cogeneration Council. August 3, 1990.
3. CPUC Application No. 89-07-004
Prepared Testimony of Dr. Robert B. Weisenmiller Concerning Contract Switching by Qualifying Facilities with Standard Offer #1 Contracts in Phase 1B of the Biennial Resource Plan Update on behalf of Chevron U.S.A. Inc. September 12, 1990.
4. CPUC Application No. 89-07-004
Prepared Direct Testimony of Dr. Robert B. Weisenmiller Concerning the Final Standard Offer No. 4 Contract and Solicitation in the Biennial Resource Plan Update on behalf of Chevron U.S.A. Production Company, a Division of Chevron U.S.A. Inc. February 28, 1992.

5. CPUC Application No. 89-07-004
Prepared Testimony of Dr. Robert B. Weisenmiller Concerning Contract Language in the Final Standard Offer No. 4 Contract and Bid Evaluation Methodologies in Phase 1B of the Biennial Resource Plan Update on behalf of the Gas Cogeneration Working Group. February 28, 1992.
6. CPUC Application No. 89-07-004
Rebuttal Testimony of Dr. Robert B. Weisenmiller Concerning the Final Standard Offer No. 4 Contracts and Solicitation in the Biennial Resource Plan Update on behalf of Chevron U.S.A. Production Company, a Division of Chevron U.S.A. Inc. March 23, 1992.
7. CPUC Application No. 89-07-004
Supplemental Testimony of Dr. Robert B. Weisenmiller In Response to April 17 ALJ Ruling in the Biennial Resource Plan Update on behalf of Chevron U.S.A. Production Company, a Division of Chevron U.S.A. Inc. April 24, 1992.
8. CPUC Application No. 89-07-004
Supplemental Direct Testimony of Dr. Robert B. Weisenmiller Concerning the Additional Issues in the Biennial Resource Plan Update on Behalf of Chevron U.S.A. Production Company, A Division of Chevron U.S.A. Inc. April 24, 1992.
9. Superior Court of the State of California: County of Inyo
Southern California Edison Company v. Coso Partnerships, CalEnergy Company, Inc. and Related Cross-Actions and Consolidated Action. Master Case No. 22745. Testimony of Dr. Robert B. Weisenmiller: Policy Context for the Development of the Standard Offer #4 Contract. August 6, 1998.
10. Superior Court of the State of California: County of Inyo
Southern California Edison Company v. Coso Finance Partners, Coso Power Developers, Coso Energy Developers, China Lake Operating Company, Coso Technology Corporation, Coso Hotsprings Intermountain Power, Inc., CalEnergy Company, Inc. and Docs 1 through 100. And Related Cross Action. Master Case No. 22745. Various declarations of Dr. Robert B. Weisenmiller filed in 1999 and 2000.

CEC Siting Cases: Determination of Need and Alternatives

1. CEC Docket No. 85-AFC-1
Testimony on Production Cost Modeling of the Arco-Watson Cogeneration Project. May 6, 1986.
2. CEC Docket No. 86-SPPE-1
Written Testimony of Dr. Robert B. Weisenmiller on Application of Demand Conformance Requirement to Self-Generation Facility for Chevron U. S. A. Inc. June 16, 1987.

3. CEC Docket No. 86-SPPE-1
Transcript of Verbal Testimony of Dr. Robert B. Weisenmiller Regarding the Surplus Sales of the Richmond Self-Generating Facility on Application of Demand Conformance Requirement to Self-Generation Facility for Chevron U. S. A. Inc. June 16, 1987.
4. CEC Docket No. 88-SPPE-2
Written Testimony of Dr. Robert Weisenmiller regarding CPUC Application of the ER-6 Physical and Economic Need Test to the Mojave Cogeneration Project of Mojave Cogeneration Company. September 2, 1988.
5. CEC Docket No. 88-SPPE-1
Written Testimony of Dr. Robert B. Weisenmiller regarding CPUC Application of ER-6 Physical and Economic Need Test to the Navy 2 Geothermal Project of California Energy Company, Inc. September 15, 1988.
6. CEC Docket No. 88-SPPE-2
Written Testimony of Dr. Robert Weisenmiller regarding CPUC Application of ER-6 Balancing Need Test to the Mojave Cogeneration Company. September 15, 1988.
7. CEC Docket No. 88-SPPE-2
Supplemental Written Testimony of Dr. Robert Weisenmiller regarding CPUC Application of ER-6 Physical and Economic Need Test to the Mojave Cogeneration Project of Mojave Cogeneration Company as Requested by the CEC Staff. October 7, 1988.
8. CEC Docket No. 88-SPPE-2
California Energy Company, Inc.'s submittal of demand conformance analysis of the COSO Navy 2 Geothermal Project pursuant to the Balancing Test as contained in the 1986 Electricity Report. November 1, 1988.
9. CEC Docket No. 88-SPPE-2
Appendices A-J for the California Energy Company, Inc.'s submittal of demand conformance analysis of the COSO Navy 2 Geothermal Project pursuant to the Balancing Test. November 1, 1988.
10. CEC Docket No. 92-AFC-1
Written Testimony of Dr. Robert B. Weisenmiller to the CEC Regarding the Need for the Crockett Cogeneration Project. November 17, 1992.
11. CEC Docket No. 01-AFC-16
Prepared testimony on behalf of GWF Energy LLC, in support of the Application for Certification of the GWF Tracy Peaker Project. March 6, 2002.

12. CEC Docket 00-AFC-12
Applicant's Testimony on Group IV Issues, Appendix D Aquatic Biological Resources, Attachment 3 Economic and Energy Supply Implications of Dry Cooling at Morro Bay. May 13, 2002.

Valuations

1. CPUC Application Nos. 98-05-014 and 98-05-022
Prepared Direct Testimony on Behalf of Enron corp. on Market Valuation Issues. March 2, 1999.
2. United States Bankruptcy Court for the Southern District of New York In re Calpine Corporation, et al., Case No. 05-60200 (BRL)
Report of Court-Appointed Expert MRW & Associates, Inc. Concerning Evaluation of Projections of the EBITDAR of Calpine Corporation and Affiliated Debtors. Dec. 18, 2007.

Environmental Impacts

1. CPUC Application No. 88-12-035
Prepared Supplemental Environmental Testimony and Exhibits of Dr. Robert B. Weisenmiller, Dr. J. Phyllis Fox, and Dr. Margaret M. Lobnitz on behalf of California Attorney General John J. Van de Kamp, International Brotherhood of Electrical Workers, Local 47, and the City of San Diego. May 21, 1990; reissued with corrections July 31, 1990.
2. CPUC Application No. 88-12-035
Prepared Supplemental Environmental Testimony and Exhibits of Dr. Robert B. Weisenmiller, Dr. J. Phyllis Fox, and Dr. Margaret M. Lobnitz on behalf of California Attorney General John J. Van de Kamp, International Brotherhood of Electrical Workers, Local 47, and the City of San Diego. July 13, 1990; reissued with corrections July 31, 1990.

Electricity Mergers and Acquisitions

1. FERC Docket No. EC 89-05-000
Prepared Direct Testimony of Robert B. Weisenmiller on behalf of the City of San Diego, plus exhibits and workpapers. November 13, 1989.
2. CPUC Application No. 88-12-035
Prepared Testimony of Dr. Robert Weisenmiller on behalf of the City of San Diego for the Proposed Merger of SCE and SDG&E, plus workpapers. April 20, 1990; reissued with corrections May 23, 1990.

3. CPUC Application No. 88-12-035
Prepared Surrebuttal Testimony and Exhibits of Dr. Robert B. Weisenmiller on behalf of the City of San Diego. July 13, 1990; corrections July 25, 1990.
4. CPUC Application No. 88-12-035
Before the Public Utilities Commission of the State of California, City of San Diego's Proposed Exhibits in Compliance with Administrative Law Judges' Ruling of November 5, 1990. November 15, 1990.
5. CPUC Application No. 88-12-035
Before the Public Utilities Commission of the State of California, City of San Diego's Responsive Exhibits in Compliance with Administrative Law Judges' Rulings of November 5, 1990 and November 9, 1990. November 16, 1990.

Market Power Assessments

1. Public Utilities Commission of the State of California Application No. 96-08-058
Prepared Testimony of Dr. Robert B. Weisenmiller in Support of the Application of Wild Goose Storage Inc. (Appendices O and P). August 1997.
2. CPUC Application No. 01-06-029
Prepared Testimony of Dr. Robert B. Weisenmiller in Support of the Application of Wild Goose Storage, Inc. October 1999.

Revenue Requirements

1. Public Utilities Commission of the State of Pennsylvania Docket No. R-00974009
Prepared Additional Direct Testimony of Dr. Robert B. Weisenmiller Regarding Regulatory Assets and Decommissioning costs on behalf of Penelec, Sponsored by Hospital Shared Services and Administrative Resources, Inc. and their affiliated companies. September 1997.
2. Public Utilities Commission of the State of Pennsylvania Docket No. R-00974009
Prepared Additional Direct Testimony of Dr. Robert B. Weisenmiller Regarding Regulatory Assets and Decommissioning costs on behalf of Penelec, Sponsored by Hospital Shared Services and Administrative Resources, Inc. and their affiliated companies. October 3, 1997.
3. Public Utilities Commission of the State of Pennsylvania Docket No. R-00974104
Prepared Direct Testimony of Dr. Robert B. Weisenmiller on behalf of Duquesne Light Company, Volumes I & II, Sponsored by Hospital Shared Services and Administrative Resources, Inc. November 1997.

4. Public Utilities Commission of the State of Pennsylvania Docket No. R-00973981 Prepared Direct Testimony of Dr. Robert B. Weisenmiller on behalf of West Penn Power Company, Volumes I, II, and III Sponsored by Hospital Shared Services and Administrative Resources, Inc. November 7, 1997 and December 11, 1997.
5. Public Utilities Commission of the State of Pennsylvania Docket No. R-00974009 Surrebuttal Testimony of Dr. Robert B. Weisenmiller for Approval of Restructuring Plan. Sponsored by Hospital Shared Services and Administrative Resources, Inc. and their affiliated companies. February 20, 1998.
6. CPUC Application No. 97-12-020 Prepared Direct Testimony of Dr. Robert B. Weisenmiller on Behalf of Enron Corporation in the Pacific Gas & Electric Company's 1999 General Rate Case, Volumes 1, 2, and 3. July 16, 1998.

Electric Marginal Costs, Revenue Allocation and Rate Design (Including Unbundling)

1. CPUC Application No. 86-12-047 Prepared Testimony of the California Manufacturers Association on Marginal Cost and Revenue Allocation for the Southern California Edison Company. April 15, 1987.
2. CPUC Application No. 86-12-047 Prepared Testimony of the California Manufacturers Association on Rate Design for the Southern California Edison Company. April 20, 1987.
3. CPUC Application No. 86-12-047 Prepared Supplemental Testimony of the California Manufacturers Association on Marginal Cost, Revenue Allocation and Rate Design for the Southern California Edison Company. April 24, 1987.
4. CPUC Application No. 88-10-005 Prepared Testimony of Dr. Robert Weisenmiller on behalf of The California Manufacturers Association on Revenue Allocation and Marginal Cost in PG&E's General Rate Case for Test Year 1990. April 13, 1989.
5. CPUC Application No. 88-12-005 Prepared Testimony of Dr. Robert Weisenmiller on behalf of the California Manufacturers Association on Rate Design in PG&E's General Rate Case for Test Year 1990. April 24, 1989.
6. CPUC Application No. 88-12-005 Supplemental Prepared Testimony of Dr. Robert Weisenmiller on Marginal Cost, Revenue Allocation, and Rate Design in PG&E's General Rate Case Test Year 1990. April 28, 1989.

7. CPUC Application No. 86-04-012
Prepared Testimony of the California Cogeneration Council on Rate Design for Qualifying Facilities. August 4, 1986.
8. CPUC Application No. 97-11-004
Prepared Testimony of Robert B. Weisenmiller on Behalf of Enron Regarding Phase 1 in the Unbundling of Revenue Cycle Services. March 4, 1998.
9. CPUC Application Nos. 97-11-004, 97-11-011, 97-12-012
Rebuttal Testimony of Robert B. Weisenmiller on Behalf of Enron Regarding Phase 1 in the Unbundling of Revenue Cycle Services. March 18, 1998.
10. CPUC Application Nos. 97-11-004, 97-11-011, 97-12-012
Supplemental Phase One Testimony of Robert B. Weisenmiller on Behalf of Enron in the Unbundling of Revenue Cycle Services. March 30, 1998.
11. CPUC Application Nos. 97-11-004, 97-11-011, 97-12-012
Rebuttal Supplemental Phase One Testimony of Robert B. Weisenmiller on Behalf of Enron in the Unbundling of Revenue Cycle Services. April 6, 1998.
12. CPUC Application No. 97-12-020 *et al.*
Direct Testimony, Phase 2, of Robert B. Weisenmiller on Behalf of Enron in the Unbundling of Revenue Cycle Services. April 13, 1998; errata filed on May 22, 1998.
13. CPUC Application No. 97-12-020 *et al.*
Direct Testimony, Phase 2 of Robert B. Weisenmiller on PG&E Company Credits for Revenue Cycle Services on behalf of Enron. May 4, 1998.
14. CPUC Application Nos. 98-05-004, 98-05-006, 98-05-015
Direct Testimony on Behalf of Enron Corp., Chapter IV: Revenue Cycle Services B Competitive Positioning. September 14, 1998.
15. CPUC Application Nos. 99-08-026, 99-08-023, 99-08-023
Prepared direct Testimony of the Alliance for Retail Markets (with Chris King). December 23, 1999.

Gas Marginal Costs, Revenue Allocation and Rate Design

1. CPUC Application No. 84-08-067
Prepared Testimony on Gas Rates for Cogenerators for the Department of General Services of the State of California - Independent Power Corporation - International Power Technology, Inc. - Simpson Paper Company and University of California. October 23, 1984.

2. CPUC Order Instituting Investigation No. 84-04-079
Prepared Testimony on Short-term Gas Rate Design: Prices for Cogenerators and for the Determination of Avoided Energy Payments. May 24, 1985.
3. CPUC Application No. 86-03-030
Prepared Testimony of the California Cogeneration Council on Interim Gas Rate Design and the Determination of Avoided Energy Payments. April 23, 1986.
4. CPUC Application Nos. 86-04-027, 86-03-030, 86-03-058
Prepared Testimony of the California Cogeneration Council on Short-Run Gas Rate Design and Cogeneration Fuel Rates. May 21, 1986.
5. CPUC Application No. 87-01-033, 87-01-037, 87-04-040
Prepared Testimony of the CCC on Unbundled Gas Rates and Service for Cogeneration Projects. July 2, 1987.
6. CPUC Application No. 87-01-037, 87-04-040
Prepared Direct Testimony of Dr. Robert B. Weisenmiller on behalf of Kelco Division of Merck & Co., Inc. July 2, 1987.
7. CPUC Application No. 82-04-044, 82-03-026, et al.
Prepared Testimony on behalf of Kelco Division of Merck & Company, Inc. concerning Gas Rate Design and the Determination of Avoided Energy Payments. August 17, 1987.
8. CPUC Application No. 82-04-044, et al.
Prepared Testimony on behalf of Kelco Division of Merck & Co., Inc. on Gas Rate Design and the Determination of Avoided Energy Payments. January 29, 1988.
9. CPUC Application No. 82-04-044, et al.
Supplemental Testimony on Behalf of the California Cogeneration Council on Gas Rate Design and the Determination of Avoided Energy Payments. February 23, 1988.
10. CPUC Application No. 88-09-033
Prepared Testimony of the California Cogeneration Council on Gas Rate Design Issues for Cogeneration Projects. November 21, 1988.
11. CPUC Order Instituting Rulemaking R. 88-08-018
Prepared Testimony of Dr. Robert Weisenmiller regarding Parity and Priority Issues Relevant to the Southern California Gas Company Contracts with Southern California Edison Company and San Diego Gas and Electric Company on behalf of the California Cogeneration Council. June 19, 1989.

12. CPUC Application No. 89-04-021
Prepared Testimony of Dr. Robert Weisenmiller regarding Southern California Gas Company's Annual Cost Allocation Proceeding CPUC Application on behalf of the California Cogeneration Council. June 30, 1989.
13. CPUC Application No. 89-05-006
Prepared Testimony of Dr. Robert B. Weisenmiller regarding San Diego Gas and Electric Company's Annual Cost Allocation Proceeding CPUC Application on behalf of the California Cogeneration Council. July 10, 1989.
14. CPUC Application No. 89-05-006
Prepared Testimony of Dr. Robert B. Weisenmiller regarding San Diego Gas and Electric Company's Annual Cost Allocation Proceeding CPUC Application on behalf of the Kelco Division of Merck & Co., Inc. July 10, 1989.
15. CPUC Application No. 89-04-021
Rebuttal Testimony of Dr. Robert B. Weisenmiller regarding Southern California Gas Company's Annual Cost Allocation Proceeding CPUC Application on behalf of the California Cogeneration Council. July 25, 1989.
16. CPUC Application No. 89-06-020
Prepared Testimony of Dr. Robert Weisenmiller regarding Cogeneration Compliance Monitoring on behalf of the California Cogeneration Council. January 26, 1990.
17. CPUC Application No. 89-04-021, et al.
Prepared Testimony of Dr. Robert Weisenmiller regarding Cogeneration Gas Tariff Compliance Monitoring and Allowance on behalf of the California Cogeneration Council. March 26, 1990.
18. CPUC Application No. 89-04-021, et al.
Prepared Testimony of Dr. Robert Weisenmiller regarding Cogeneration Gas Tariff Compliance Monitoring and Allowance on behalf of the Kelco Division of Merck & Co., Inc. March 26, 1990.
19. CPUC Application No. 90-08-029
Prepared Testimony of Dr. Robert B. Weisenmiller on Cogeneration Rate Design, Priority Issues, and the Cogeneration Shortfall Account on behalf of the California Cogeneration Council. November 1, 1990.
20. CPUC Investigation No. 86-05-005
Prepared Testimony of Dr. Robert B. Weisenmiller regarding UEG/Cogeneration Gas Rate Design Issues on behalf of the California Cogeneration Council. December 21, 1990.

21. CPUC Application No. 91-03-039
Prepared Testimony of Dr. Robert B. Weisenmiller in The Southern California Gas Company Biennial Cost Allocation Proceeding on behalf of the California Cogeneration Council. June 28, 1991.
22. CPUC Application No. 91-11-001
Prepared Testimony of Dr. Robert B. Weisenmiller regarding Cogeneration Rate Design in the Pacific Gas and Electric Company Biennial Cost Allocation Proceeding on behalf of the California Cogeneration Council. February 28, 1992.
23. CPUC Application No. 88-08-018
Prepared Testimony of Dr. Robert B. Weisenmiller regarding Interstate Pipeline Capacity Brokering Proposals on behalf of the California Cogeneration Council. January 25, 1991.
24. CPUC Application No. 88-08-018
Reply Testimony of Dr. Robert B. Weisenmiller regarding Interstate Pipeline Capacity Brokering Proposals on behalf of the California Cogeneration Council. March 22, 1991.
25. CPUC Application No. 88-08-018
Prepared Rebuttal Testimony of Dr. Robert B. Weisenmiller regarding the Capacity Brokering Settlement Agreement on behalf of the California Cogeneration Council. March 29, 1991.
26. CPUC Application Nos. R.88-08-018 and R.90-02-008
Prepared Testimony of Dr. Robert B. Weisenmiller and Kathleen T. Treleven regarding Implementation of the California Public Utilities Commission's Capacity Brokering Program on behalf of the California Cogeneration Council. January 23, 1992.
27. CPUC application No. 97-12-048
Prepared Direct Testimony of Robert B. Weisenmiller, Ph.D., on Behalf of Enron in the Matter of Core Interstate Pipeline Unbundling. April 17, 1998.
28. CPUC Application Nos. 98-10-012, 98-10-031, 98-07-005
Prepared Testimony on Behalf of the Electric Generator Alliance Regarding SoCal Gas's 1999 Biennial Cost Allocation Proceeding. March 4, 1999.
29. CPUC Application Nos. 98-10-012, 98-10-031, 98-07-005
Prepared Testimony on Behalf of the Electric Generator Alliance Regarding SDG&E's 1999 Biennial Cost Allocation Proceeding and the SDG&E/SoCalGas Joint Application for an International Border Tariff. March 15, 1999.
30. CPUC Application Nos. 98-10-012, 98-10-031, 98-07-005
Prepared Testimony on Behalf of Monsanto Regarding SDG&E's 1999 Biennial Cost Allocation Proceeding and the SDG&E/SoCalGas Joint Application for an International Border Tariff. March 15, 1999.

31. CPUC Application Nos. 98-10-012, 98-10-031, 98-07-005
Prepared Rebuttal Testimony on Behalf of the Electric Generator Alliance. March 31, 1999.

Electricity Policy and Resource Planning

1. California Energy Commission (CEC) Preliminary Electricity Report Hearings, 1981
Synthesis of CEC Staff Comments on the Preliminary Report. December 1, 1980, corrected December 2, 1980.
2. CEC Preliminary Electricity Report Hearing, 1981
Attachment A: Actions to Achieve Staff Recommended Priority Resource Additions. December 1, 1980.

Natural Gas Infrastructure and Market Design

1. Federal Energy Regulatory Commission Docket No. CP85-437
An Assessment of Qualifying Facility Development in the Enhanced Oil Recovery Market. Submitted by El Paso Natural Gas Company as Exhibit EP-29 of its companion Application to the Mojave Pipeline Company, et al. Application to the Federal Energy Regulatory Commission. July 10, 1987.
2. Federal Energy Regulatory Commission Docket No. CP85-437
A Probabilistic Methodology for Forecasting Weather-Sensitive Loads in El Paso Natural Gas Company's East of California Market. Submitted by El Paso Natural Gas Company as Exhibit EP-31 of its Companion Application to the Mojave Pipeline Company, *et al.* Application to the Federal Energy Regulatory Commission. September 11, 1987.
3. Federal Energy Regulatory Commission Docket No. CP85-437
Assessment of the Availability of Capacity on the Interstate Pipelines into California Submitted by El Paso Natural Gas Company as Exhibit EP-30 of its companion Application to the Mojave Pipeline Company, et al. Application to the Federal Energy Regulatory Commission. September 14, 1987.
4. CPUC Application No. 89-04-033
Prepared Testimony of Dr. Robert Weisenmiller on Pacific Gas and Electric's Pipeline Expansion Project Certificate of Public Convenience and Necessity on behalf of the Kern River Gas Transmission Company. April 20, 1990.
5. CPUC Application No. 89-04-033
Prepared Testimony on Rehearing of Robert B. Weisenmiller, PhD. on behalf of Kern River Transmission Company. October 28, 1991.
6. CPUC Application No. 89-04-033
Prepared Rebuttal Testimony on Rehearing of Robert B. Weisenmiller, PhD. on behalf of Kern River Transmission Company. November 26, 1991.

7. CPUC Application No. 88-08-018
Prepared Testimony of Dr. Robert B. Weisenmiller regarding Capacity Brokering -Phase III: Expanding Line 300 and/or Storage on behalf of Mojave Pipeline Company. June 1, 1992.
8. Federal Energy Regulatory Commission Docket No. RP94-149-000
Prepared Direct Testimony of Dr. Robert B. Weisenmiller on Behalf of El Paso Natural Gas Company in the Pacific Gas Transmission Company case. November 17, 1994, plus exhibits.
9. Federal Energy Regulatory Commission Docket No. RP94-149-000
Prepared Cross-Answering Testimony of Dr. Robert B. Weisenmiller on Behalf of El Paso Natural Gas Company in the Pacific Gas Transmission Company case, Vol. 1 and 2. February 5, 1995, plus exhibits.
10. CPUC Investigation No. 00-11-002
Testimony of Duke Energy North America in Response to the Order Instituting Investigation (with Karen E. Lang). April 25, 2001.
11. CPUC Investigation No. 00-11-002
Prepared Rebuttal Testimony of Robert B. Weisenmiller, Ph.D. on Behalf of Duke Energy North America (with Karen Lang). May 15, 2001.