

Tiered Rate Methodology Rate Case

**QUALIFICATION STATEMENTS
OF WITNESSES**

May 2008

TRM-12-Q-BPA-01
Through
TRM-12-Q-BPA-19



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TIERED RATE METHODOLOGY RATE CASE
WITNESS QUALIFICATION STATEMENTS

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1 QUALIFICATIONS STATEMENT OF

2 RAYMOND D. BLIVEN

3 Witnesses for Bonneville Power Administration

4 *Q. Please state your name, employer and business address.*

5 A. My name is Raymond D. Bliven. I am employed by the Bonneville Power
6 Administration (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am BPA's Power Rates Manager. I am responsible for managing all aspects of BPA's
9 power rates and I am responsible for overseeing all facets of this rate case.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Arts degree in Economics from Washington State University in
12 1975. In addition, I have taken course work at Portland State University, receiving a
13 Certificate of Middle East Studies in 1978. I also have completed graduate courses in
14 econometrics at Portland State University.

15 *Q. Please summarize your professional experience.*

16 A. From September 1980 through June 1994, I was employed by BPA on the rates staff. I
17 was initially an economist in the Transmission Rates Section. In that position, I prepared
18 economic studies and analyses in support of BPA's transmission rate filings and designed
19 and wrote the computer programs supporting BPA's 1982 and 1983 Transmission Rate
20 Design Studies. I also worked on the Coincidence Study and the computer programs
21 necessary to prepare the Coincidence Study in BPA's 1982, 1983, 1985, 1987, 1991, and
22 1993 Wholesale Power Rate filings.

23 In November 1983, I moved to the Wholesale Rates Section, and later the Cost
24 Analysis Section, as a Public Utilities Specialist. In 1984, I extended the development of
25 the Rate Analysis Model (RAM), particularly in the modeling of new rate methodologies
26 for BPA's 1985 Wholesale Power Rate filing as outlined in section 7 of the Northwest

1 Power Act. In 1987, I was responsible for overall coordination of the RAM in BPA's
2 1987 Wholesale Power Rate filing and completed a major revision of the Nonfirm
3 Revenue Analysis Program (NFRAP) to incorporate flexible nonfirm pricing.

4 In 1988, I became an industry economist in the Revenue Forecasting Section. My
5 duties included forecasting fossil fuel prices, maintaining the NFRAP and coordination of
6 BPA's revenue forecasts and risk analyses. During this time, my duties also included the
7 modeling of the market in California for BPA's surplus power. Between September 1990
8 and May 1991 and again from January 1992 through June 1994, I was chief of the Rate
9 Analysis Section, supervising the RAM, BPA's Revenue Forecast, and the Risk Analysis.
10 In addition, I was chief of the Power Rates Branch on an acting basis during the last two
11 months of the 1993 rate case, overseeing the preparation of the Draft and Final Records
12 of Decision, as well as all of BPA's final rate proposal studies.

13 From June 1994 through January 2006, I was a consultant with Regulatory &
14 Cogeneration Services, Inc. of Vancouver Washington. The majority of my work during
15 that time was to consult with and represent industrial power users on issues relating to
16 wholesale power rates and products as well as terms, conditions, and rates for
17 transmission and ancillary services. I have also provided the industries assistance
18 relating to open access transmission services and pricing. I have participated in many
19 aspects of the development of Independent System Operators in California and the
20 Pacific Northwest.

21 Also during that time, I worked extensively in the field of market price and
22 resource development forecasting. I provided assistance to clients regarding market
23 conditions for resource development, long-range market price forecasts for use in
24 investment planning, and in generating plant valuation studies for use in acquisition
25 decision-making.

1 In January, 2006, I assumed my current position as BPA's Power Rates Manager.
2 In this position I oversee BPA's rates staff and the preparation and conduct of all aspects
3 of BPA's rates, rate cases, and rate implementation. My current duties are focused on the
4 development of tiering BPA's rates, a rate structure expected to be in place for almost
5 twenty years beginning in FY 2012. In addition, I am responsible for many aspects of
6 reforming BPA's 2007 wholesale power rates and the Residential Exchange Program.

7 *Q. Please state your experience as a witness in previous proceedings.*

8 A. In BPA's 1985 Wholesale Power Rate filing I filed written testimony and sponsored the
9 Rate Analysis Model. In BPA's 1987 Wholesale Power Rate filing I filed written
10 testimony and sponsored the NFRAP. Although I did not file written testimony, I was
11 responsible for BPA's 1989 Revenue Forecast Study, used in BPA's 1989 Wholesale
12 Power Rate filing to extend BPA's 1987 wholesale power rates. I was BPA's witness
13 sponsoring the revenue forecasts used in BPA's 1991 Variable Industrial Power Rate
14 filing. I filed written testimony as a part of three panels in BPA's 1991 rate filing: Cost
15 of Service Analysis/Rate Design Adjustments, Revenue Forecast, and Risk Analysis. In
16 BPA's 1993 rate case, I filed written testimony as a member of eleven panels, including:
17 Risk Analysis and Protection, Revenue Forecast, COSA, and Rate Design Issues.

18 In BPA's 1995 rate case, I filed written testimony on behalf of the Direct Service
19 Industries regarding power and transmission rate design, unbundled products and
20 ancillary services, and open access transmission tariffs. In BPA's 1996 and 2002 rate
21 cases, I testified on behalf of the Direct Service Industries in all aspects of those cases,
22 concentrating on revenue requirements, rates and rate design, market and gas price
23 forecasting, average system costs and the implementation of BPA's statutory rate
24 directives including the 7(b)(2) rate test.

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I have filed testimony in the WP-07 supplemental rate proceeding as a policy witness, and on BPA's rate design, rate modeling, average system costs, the Lookback analysis, and the section 7(b)(2) rate test.

I have also filed written testimony before the Public Utilities Commission of Maryland. I have assisted with filings by other witnesses on cases in Washington, Oregon, and California and before the Federal Regulatory Energy Commission.

1 QUALIFICATION STATEMENT OF

2 GERARD C. BOLDEN

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Gerard C. Bolden. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Public Utilities Specialist, Power Products, Pricing and Rates for the Power
9 Business Line.

10 *Q. Please state your educational background.*

11 A. I received a B.S. degree in Electrical Engineering from the University of Portland in
12 1981.

13 *Q. Please summarize your professional experience.*

14 A. I was initially employed at BPA in 1981, Division of Power Supply as Computer
15 Specialist. I worked for approximately six years in that capacity writing computer
16 programs and doing general computer hardware and software work.

17 In 1987, I was assigned to the Division of Contracts and Rates, Sales Support
18 Branch, Negotiations Support section. I worked on BPA's Power Market Decision
19 Analysis Model (PMDAM). I applied this model to the economic analysis of various
20 studies, including valuing extraregional sales, transmission improvements, and valuing
21 resource attributes such as displaceability.

22 In 1991, I transferred to the Power Contracts Branch, Surplus Sales and Analysis
23 Section. In my capacity there, I analyzed bulk power sales, exchanges and storage
24 arrangements.

25 In 1994, I transferred to the Rates branch where I set the rates for some of the
26 unbundled power products and ancillary services.

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Witness: Gerard B. Bolden

1 *Q. Please state your experience as a witness in previous proceedings.*

2 A. I was a witness in BPA's 1996, 2001 and 2006 rate proceedings. I developed the
3 Demand and Load Variance rates for the 2001 rate process. I supported these rates with
4 documentation and testimony in these rate proceedings.

1 QUALIFICATION STATEMENT OF

2 ANNICK E. CHALIER

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Annick E. Chalier. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Policy Development Specialist in the Power Policy and Rates group for Power
9 Services.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Arts degree in Economics from Reed College in 2000.

12 *Q. Please summarize your professional experience.*

13 A. Between December 2002 and May 2006, I worked at the Public Power Council as a staff
14 economist. I worked on BPA issues including the post-2006 Conservation and
15 Renewable Program, the post-2006 Regional Dialogue, the long-term (post-2011)
16 Regional Dialogue, the 2005 PBL Power Function Review, the 2004 TBL Programs in
17 Review, and the implementation of the Load-Based, Financial-Based, and Safety Net
18 Cost Recovery Adjustment Clauses (CRACs). I also served as a witness in the WP-07
19 Wholesale Power Rate Case.

20 In June of 2006, I was hired into BPA's power rate group as a power policy
21 development specialist. Since my hire at BPA, I have assisted with the development of
22 BPA's Final Regional Dialogue Policy and Record of Decision and served as the
23 technical lead in the development of the power products BPA plans to offer in its
24 Regional Dialogue contracts.

1 *Q. Please state your experience as a witness in previous proceedings.*

2 A. This will be my second experience as a witness. I was a witness for a joint customer
3 panel in the 2007 Supplemental Wholesale Power Rate Case on the subject of BPA's
4 Cost Recovery Adjustment Clause proposal and its application of the Non-Operating
5 Risk Model.

1 QUALIFICATION STATEMENT OF

2 DIANE CHERRY

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Diane Cherry. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE. 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am the Manager for Power Policy Development.

9 *Q. Please state your educational background.*

10 A. I have a B.S. in Economics (Quantitative Analysis) and a Masters Degree in Business
11 Administration, both from the University of Utah.

12 *Q. Please summarize your professional experience.*

13 A. From 1980 through 1985, I was a Labor Market Economist with the Utah Department of
14 Employment Security. I was responsible for economic and statistical analysis,
15 forecasting and trend analysis relating to the labor market in the State of Utah and its
16 counties.

17 I have been employed in the electric utility industry since 1986. I have had broad
18 experience within Power Marketing Agencies. I was employed, both as a contractor and
19 Federal employee, by the Western Area Power Administration (WAPA) from 1986 until
20 1991. While there, I worked in both the Division of Rates and Statistics and the
21 Resources and Marketing Studies Section. While in the Division of Rates, I worked on
22 both power and transmission rate cases. With the Resources and Marketing Studies
23 Section, I was involved in a number of efforts surrounding the Glen Canyon Dam (GCD)
24 Environmental Studies and Environmental Impact Statement (EIS). The GCD EIS
25 examined alternative operations of the dam to mitigate potential impacts of power
26 operations and enhance downstream resources below GCD. As WAPAs representative it

1 was my responsibility to coordinate all support activities WAPA performed for the GCD
2 EIS (primarily technical impact assessment).

3 In 1991, I came to BPA as a Public Utilities Specialist in the Contract Branch.
4 My duties were divided roughly in two areas: contract administration and as the contract
5 team lead for the Utility Power Sales Contract renegotiation team. Beginning in 1993, I
6 was a manager in BPA's Rates Group, beginning as a Section Chief in the Rate Design
7 Section. The Rates Branch, while essentially intact, went through several
8 reorganizations. We are now Power Policy and Rates. My job remained basically the
9 same while increasing in overall responsibility, which included being the power rate case
10 project manager. In October 2006, I moved into my current position as the manager for
11 Power Policy Development. I currently manage a staff of 6 and we are responsible for
12 the development and support of major marketing policy, including the Regional Dialogue
13 policy.
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1 QUALIFICATION STATEMENT OF

2 REED C. DAVIS

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Reed C. Davis. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Supervisory Public Utility Specialist in the Customer Services Load Forecasting
9 and Analysis group.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Science degree in Finance from Brigham Young University in
12 1979.

13 *Q. Please summarize your professional experience.*

14 A. In May of 1979, I began work in the rate department at Utah Power and Light as a rate
15 statistician analyzing and forecasting electricity requirements for the utility with service
16 territory in Utah, Idaho and Wyoming. I continued receiving additional responsibilities
17 until I was made manager of the forecasting group.

18 In January of 1989, I was hired into Pacific Power's Market Assessment Services
19 group as the manager of the forecasting activity for the combined Pacific Power and Utah
20 Power & Light companies following their merger. I retained the forecasting
21 responsibilities while at Pacific Power as they transitioned through additional mergers
22 until 2007. I was responsible for the analysis and forecasting activities for retail
23 customers in Utah, Idaho, Wyoming, Oregon, Washington, California, and Montana. In
24 October 2007 I was hired into my current position at Bonneville Power Administration
25 (BPA), where I am responsible for the agency work in analyzing load and forecasting
26 electricity requirements.

1 *Q. Please state your experience as a witness in previous proceedings.*

2 A. I have not been a witness in a BPA proceeding, previously. I have been a witness in rate
3 cases in numerous jurisdictions in my previous positions on forecasting and weather
4 normalization matters.

1 QUALIFICATION STATEMENT OF

2 DANIEL H. FISHER

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Daniel H. Fisher. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am an Industry Economist in the Rates Design and Implementation group for Power
9 Services.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Science degree in Economics/Management Science from the
12 University of California – San Diego in 2002.

13 *Q. Please summarize your professional experience.*

14 A. In March of 2004, I began work at Economic Insight Inc. as a staff economist for Samuel
15 Van Vactor. I worked as an analyst for the energy consulting side of the business as well
16 as a reporter for the Energy Market Report.

17 In September of 2005, I was hired into BPA's power rate group as an industry
18 economist. Since my hire at BPA, I have assisted with the WP-07 Wholesale Power Rate
19 Case, with primary focus on risk policy and the flexible PF program.

20 I have expanded the JIM (Jon's Impact Model) to fit a tiered rate design and have
21 been the lead on Tier 1 rate design for the post FY 2011 contract period. I am also one of
22 the primary analysts in pricing the Resource Support Services that BPA may offer as a
23 product choice in the post FY 2011 contract period.

24 *Q. Please state your experience as a witness in previous proceedings.*

25 A. This will be my second experience as a witness. I was a witness in the 2007
26 Supplemental Wholesale Power Rate Case on the subject of Supplemental Rate Design.

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1 QUALIFICATION STATEMENT OF

2 GREG C. GUSTAFSON

3 Witness for Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Greg C. Gustafson. I am employed by Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Public Utilities Specialist in the Power Rates Design and Implementation Group.

9 *Q. Please state your educational background.*

10 A. I received a Bachelor of Science degree in Animal Science from Washington State
11 University (WSU) in 1966, and a Master of Arts in Agricultural Economics from WSU in
12 1968. I graduated from the University of California at Berkeley in 1973 with a Ph.D. in
13 Natural Resource Economics.

14 *Q. Please summarize your professional experience.*

15 A. I have worked at BPA since 1988. During 1988, I worked as a Financial Analyst in the
16 Exchange Branch of BPA's Office of Financial Management.

17 From 1989 to 1991, I was a Public Utilities Specialist in the Resource Planning
18 Branch of BPA's Office of Energy Resources. During this period, I was a team leader
19 responsible for coordinating the development of BPA's 1990 Resource Program. The
20 Resource Program was BPA's formal resource acquisition plan for meeting future
21 demand for electricity in the Pacific Northwest. This work involved defining, evaluating,
22 and documenting near-term resource program budgetary decisions as well as long-term
23 resource plans.

24 From 1991 to 1994, I was a Public Utilities Specialist in the Commercial
25 Programs Branch of the Office of Energy Resources. I had lead responsibility for:
26 (1) analysis of the economics of electric energy use and cost control in commercial

1 buildings; and (2) conducting analyses of the cost-effectiveness of BPA's commercial
2 conservation programs.

3 From 1994 to 1996, I worked as a Public Utilities Specialist in Pricing, Marginal
4 Cost, and Ratemaking in the Product Development Group in Marketing. My
5 responsibilities included development and analysis of product costs and pricing.

6 Since 1997 I have worked as a Public Utilities Specialist in Power Products,
7 Pricing and Rates, and currently in Power Rates Design and Implementation. My
8 primary responsibilities have been in PF rate design, development of BPA's industrial
9 margin study, rate impact analysis, and energy price information development.

10 Prior to my employment at BPA, I was employed as a Senior Analyst with
11 Evaluation Research Corporation in Portland, Oregon, from 1985 to 1987. I was
12 responsible for conducting process evaluations (analysis of program delivery, incentive
13 structure, cost control, marketing, and administrative procedures) of energy conservation
14 programs in the Northwest. From 1973 to 1984, I was employed as an Economist with
15 the Economic Research Service of the U.S. Department of Agriculture in Washington,
16 D.C. and Corvallis, Oregon. During this period I was a Project Leader and Analyst of
17 state and local rural land use policies and related land economics issues.

18 *Q. Please state your experience as a witness in previous proceedings.*

19 *A.* In 1996, I was a witness on a panel to establish BPA's industrial power spot gas rate. In
20 2000, I was a witness in the BPA rate proceeding to adjust the 1996 Unauthorized
21 Increase Charges. In BPA's 2002 rate case, I was a witness on the Low Density Discount
22 panel. In BPA's 2007 rate case, I was a witness on the Low Density Discount panel and
23 on the DSI Policy and Industrial Margin Study panel.

1 QUALIFICATION STATEMENT OF

2 JON A. HIRSCH

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Jon A. Hirsch. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am an industry economist for the Eastern Power Business Area in the Power Business
9 Line.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Arts degree in Economics from the University of Wisconsin-
12 Madison in 1974, and a Master in Business Administration degree in 1981 from Portland
13 State University.

14 *Q. Please summarize your professional experience.*

15 A. In September of 1983, I began work at BPA in the Division of Power Forecasting. I
16 worked in the Economic Forecasting Section on various employment, economic and
17 demographic forecasting issues including development of the Regional Economic Model.

18 In 1988, I transferred to the Utility Forecasting Section where I dealt with hourly
19 and peak forecasting issues, including calibration and operation of BPA's Hourly Electric
20 Load Model (HELM).

21 I developed the JIM (Jon's Impact Model) which, beginning in 1994, was used to
22 assess the rate impacts of proposed rate changes on individual utilities. I also developed
23 the Margin Impact Tool (MIT) used during the Load Commitment Exercise of 1996 for
24 determining allowable diversification levels. Since September 1996, I have been
25 assigned to the Eastern Area Business Area responsible for sales forecasting, pricing, and
26 other analyses pertaining to the sales and marketing of power to public agencies.

1 *Q. Please state your experience as a witness in previous proceedings.*

2 A. For the 1991 rate case, I participated on the panel that sponsored testimony on the load
3 forecast, specifically related to the forecast ranges and the simulation model which
4 incorporated economic and temperature deviations to the load forecasting process. In the
5 proceedings for the FY2002-2006 and the FY2007-2009 rates, I participated on the panel
6 sponsoring the Loads and Resources Study for the public agency sales.

1 QUALIFICATION STATEMENT OF

2 RONALD J. HOMENICK

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Ronald J. Homenick. I am employed by the Bonneville Power
6 Administration (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Financial Analyst in the Analysis and Requirements group of Corporate Finance.

9 *Q. Please state your educational background.*

10 A. I received a Bachelor of Arts degree in English from Kent State University in 1973.

11 *Q. Please summarize your professional experience.*

12 A. From 1982 to 1985, I was employed as a Computer Programmer/Analyst for Electronic
13 Data Systems under contract with BPA. In that capacity, I worked with the group that is
14 now part of Analysis & Requirements, designing and implementing numerous BPA
15 revenue requirement/cost of service computer applications and performing various
16 financial analyses related to BPA's 1983 and 1985 rate cases.

17 In 1984, I researched historical costs and performed various financial analyses
18 that formed the financial basis of BPA's compliance report to the Federal Energy
19 Regulatory Commission on separate accounting for power and transmission functions.

20 In 1985, I became a BPA employee and worked for the group that is now
21 Analysis & Requirements. I have been employed as a Financial Analyst since 1986. In
22 this capacity, I have been responsible for various financial analyses related to revenue
23 requirement development and cost recovery, such as preparation of the projected power
24 and transmission investment bases, depreciation forecasts, and segmentation of the
25 transmission revenue requirements.

1 I have been the primary analyst in Corporate Finance responsible for the
2 preparation of the separate accounting analysis that is included in power and transmission
3 rate filings. I am also BPA's primary analyst in the area of repayment policy.

4 *Q. Please state your experience as a witness in previous proceedings.*

5 A. I have appeared as a witness on Revenue Requirement issues in BPA's 1991, 1993, 1995,
6 and 1996 general rate proceedings, BPA's 3rd AC Intertie Non-Federal Participation rate
7 case, BPA's 2002 and 2007 wholesale power rate proceedings and the 2002, 2004, 2006
8 and 2008 transmission rate proceedings.

1 QUALIFICATION STATEMENT OF

2 JANICE A. JOHNSON

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Janice A. Johnson. I am employed by the Bonneville Power Administration,
6 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am an accountant in the General Accounting group under Finance.

9 *Q. Please state your educational background.*

10 A. I earned a Bachelor of Science in Accounting from West Chester State University in
11 1991. In addition, I earned a Master in Business Administration from The University of
12 Phoenix in 2005. I became licensed as a Certified Public Accountant (CPA) in the state of
13 Virginia in 2005.

14 *Q. Please summarize your professional experience.*

15 A. From January 2000 to July 2003, I was employed with PacifiCorp as a revenue
16 accountant in the forecasting group. My primary responsibility was booking the unbilled
17 revenue accrual. In addition, I was responsible for monitoring the revenue system and
18 handling the reporting to departments. During the period July 2003 to July 2007, I held
19 various positions with Philip Morris USA where I audited wholesalers in the field and
20 subsequently worked in the compliance department in support of information technology
21 contracts. In July 2007, I began working as an accountant for Bonneville Power
22 Administration. In September of 2007, I became involved with Slice issues in support of
23 the reporting of actual costs in the annual Slice True-up calculation.

24 *Q. Please state your experience as a witness in previous proceedings.*

25 A. This will be my second time as a witness. I was a witness in the WP-07 Supplemental
26 proceedings.

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1 QUALIFICATION STATEMENT OF

2 CARIE E. LEE

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Carie E. Lee. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Public Utilities Specialist in the Slice Operations and Management Group in
9 Generation Supply.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Science degree in Economics from the University of Oregon
12 in 1975.

13 *Q. Please summarize your professional experience.*

14 A. I have been employed by BPA since 1975 as an industry economist. As an analyst, I
15 have been involved in load forecasting and analysis for various sectors, including
16 utilities, industries, and Direct Service Industries (DSIs). From 1990 to 1998, I was a
17 first-line supervisor of a group involved in midterm utility and DSI load forecasting and
18 analyses, and Federal and regional load/resource analyses. From 1999 to the present, I
19 have provided analytical support in the development of the Slice product. Since 2002, I
20 have been involved in the implementation of the Slice product in area of the annual Slice
21 True-Up Adjustment process, which includes the forecasting of the charge or credit, the
22 actual calculation of the charge or credit, and the Slice customer audit of the charge or
23 credit.

24 *Q. Please state your experience as a witness in previous proceedings.*

25 A. I was a witness in the 1996 Wholesale Power Rate Case and co-sponsored testimony on
26 the Load and Resources Study. I was a witness in the 2002 Supplemental Power Rate

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Case, 2007 Wholesale Power Rate Case, and the 2007 Supplemental Wholesale Power Rate Case. I co-sponsored testimony in each of these rate cases on issues dealing with the Slice product.

1 QUALIFICATION STATEMENT OF

2 BYRNE E. LOVELL

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Byrne Lovell. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am employed as a Risk Analyst in BPA's Enterprise Risk Management group.

9 *Q. Please state your educational background and professional qualifications.*

10 A. I hold a Bachelor of Arts degree in Mathematics, which I received from Pomona College
11 in 1974; a Master of Science degree in Counseling, which I received from the University
12 of Oregon in 1980; and a Ph.D. in Systems Science (concentration: uncertainty), which I
13 received from Portland State University in 1995.

14 *Q. Please summarize your professional experience.*

15 A. In 1984, I began working for BPA through a cooperative student program in the Resource
16 Planning section of what was to become the Office of Energy Resources. I worked as an
17 analyst and supervisor to develop and maintain mathematical models and perform
18 analytical studies, (e.g., studies of the demand curve for Pacific Southwest market for
19 nonfirm energy) for ten years. In June of 1994, I was appointed to a Financial Analyst
20 position in the Finance group. In that position I was responsible for several aspects of
21 financial risk management, including serving as the lead in the Financial Services Group
22 for financial risk management activities in BPA's current general rate proceedings. I
23 became responsible for the ToolKit (BPA's tool for calculating Treasury Payment
24 Probability). In May 1997 I moved to a Policy Strategist job in BPA's Strategic Planning
25 group. Along with the strategic planning work, my duties included continued support of
26 BPA's risk analysis work, especially continuing to develop and run the ToolKit. I served

1 as the senior staff analyst for BPA's probabilistic approach to analyzing fish funding, and
2 for the non-operating risks in BPA's 1999 Power Rate Case. I am the author of the
3 current version of The ToolKit and NORM (the Non-Operating Risk Model). My current
4 duties involve helping design BPA's first Enterprise Risk Management program and
5 implement it in conjunction with the Enterprise Risk Management Committee, and
6 helping strengthen BPA's risk management programs across the Agency. My work
7 continues to include supporting both the conceptual framework of BPA's TPP standard
8 and work on developing the ToolKit and running TPP studies.

9 *Q. Please state your experience as a witness in previous proceedings.*

10 *A.* I appeared as a witness in BPA's 1995 and 1996 general rate proceedings, where I co-
11 sponsored direct and rebuttal testimony on Revenue Requirement and Risk Analysis, as
12 well as the Revenue Requirement Study and supporting documentation. I appeared again
13 as a witness in the 2002 PBL rate case, in both the original ("May 2000" proposal) and
14 the modified proposal finally submitted to FERC (the "Supplemental Proposal"), and in
15 the Safety-Net CRAC 7(i) process in early 2003. I worked on the risk analysis in the
16 2006 TBL rate case. I was a witness in the 2007 Power rate case (WP-07), testifying on
17 risk issues.

1 QUALIFICATION STATEMENT OF

2 TIMOTHY C. MISLEY

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Timothy C. Misley. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am an Engineer in the Regional Coordination section with the Resource Optimization
9 group for the Power Business Line.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Science degree in Mechanical Engineering from the University
12 of Portland in 1981.

13 *Q. Please summarize your professional experience.*

14 A. I have been employed by BPA since 1981 as an Engineer. I am responsible for the
15 development and implementation of data base models that aggregate estimates of Federal
16 system and regional total retail loads, contract obligations, and generating resource
17 capabilities for use by BPA for short- to long-range energy and capacity planning. I am
18 responsible for compiling this information for BPA's Loads and Resources Study used
19 for BPA ratemaking, BPA's Pacific Northwest Loads and Resources Study (the White
20 Book), and other reports, analyses, and data requests for BPA and other parties in the
21 Pacific Northwest region.

22 *Q. Please state your experience as a witness in previous proceeding.*

23 A. I participated in the 1992, 1996, 2000, 2002, SNCRAC 2003, 2007 Rate Case analyses,
24 as well as the region's Regional Dialogue and Tired Rates Methodology processes. I
25 have been a member of the Load Resource panel for the ratemaking process.

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1 QUALIFICATION STATEMENT OF

2 TIMOTHY C. ROBERTS

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Timothy C. Roberts. I am employed by the Bonneville Power
6 Administration (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am the manger of the Slice Operations and Management group in the Generation Asset
9 Management organization within Power Services.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Science degree in Electronics Engineering from DeVry Institute
12 of Technology in 1978.

13 *Q. Please summarize your professional experience.*

14 A. In 1978, I started my career as a research engineer for Dresser Atlas. From 1984 through
15 1990, I operated my own company providing SCADA and process control engineering
16 services to public and private companies in Alaska. From 1990 thorough 1998, I was
17 employed as the Director of Information Systems for Alaska Commercial Company.
18 From April 2001 through May 2004, I worked at BPA as an independent contractor in
19 implementing the Block/Slice Power Sales Agreement and developing the Slice
20 Computing Application.

21 In May of 2004, I was hired into BPA's Power Business Line Information Technology
22 organization as the Slice IT Project Manager and Business Analyst for the Slice product.
23 Since my hire at BPA, I have worked on Slice product issues and in May 2007, I was
24 selected as the manager of the Slice Operations and Management group.

25 *Q. Please state your experience as a witness in previous proceedings.*

26 A. This will be my first experience as a witness.

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1 QUALIFICATION STATEMENT OF

2 ROGER P. SCHIEWE

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Roger P. Schiewe. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am the Fishery Impact Technical Expert and Principal Hydro Power System Operations
9 Engineer for the Bonneville Power Administration (BPA).

10 *Q. Please state your educational background.*

11 A. I hold a Bachelor of Science degree in Mathematics from the University of Oregon
12 (1970).

13 *Q. Please summarize your professional experience.*

14 A. I help with the planning and analysis of the Federal Columbia River Power System
15 (FCRPS) impacts from operations for fish and other non-power purposes. I have worked
16 continuously for BPA in different aspects of the FCRPS operation and planning function
17 since July 1970. BPA uses the results from computer models designed to simulate the
18 physical characteristics and operations of the hydroelectric system of dams and reservoirs
19 in the Columbia River Basin in making decisions in many areas. Some examples are:
20 Endangered Species Act consultations with National Oceanic and Atmospheric
21 Administration – National Marine Fisheries Service (NMFS) and the United States Fish
22 and Wildlife Service (USFWS); BPA rate-making processes; Columbia River Treaty and
23 Pacific Northwest Coordination Agreement planning activities; as well as short- and
24 long-term power marketing decisions. I have recently been involved in the system
25 modeling required to propose BPA rates for FY2009.

26

1 *Q. Please state your experience as a witness in previous proceedings.*

2 A. I was a witness in the 2007 Supplemental Wholesale Power Rate Case Initial Proposal as
3 a member of the Loads and Resources Study Panel.

1 QUALIFICATION STATEMENT OF

2 LARRY M. STENE

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Larry M. Stene. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Policy Development Specialist, Power Policy and Rates, for the Power Business
9 Line.

10 *Q. Please state your educational background.*

11 A. I received a B.B.A. degree in Management from the University of Texas at Austin in
12 1994. I received a J.D. degree from the Southern Methodist University School of Law in
13 1999.

14 *Q. Please summarize your professional experience.*

15 A. From 1976 to 1982, as a member of the US Navy Nuclear Power Program, I worked as a
16 nuclear plant electrical operator and power dispatcher aboard nuclear-powered aircraft
17 carriers. From 1985 to 1999, I worked as a paralegal and/or legal investigator for several
18 employers, primarily providing legal research, writing and support services to law firms
19 in employment law cases.

20 From 2001 to 2004 I was employed by GE Wind Energy as a Contracts Manager
21 for the Sourcing and then Commercial Transactions departments. I enforced GE Wind's
22 warranty rights with international and domestic suppliers, and negotiated and drafted
23 commercial contracts for turbines sales and wind-power development projects.

24 From 2005 to 2007, I was employed by the Texas Public Utility Commission in
25 its Policy and Advising group working solely on electric utility matters. I worked briefly
26 as a Policy Analyst then transferred to the Commission Advising group, where I worked

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Witness: Larry M. Stene

1 as a Senior Advising Attorney. I provided legal and public policy review of contested
2 case determinations and administrative appeals. I drafted and presented confidential
3 analysis memoranda and recommendations for decisions to the Commissioners and
4 provided oversight to junior attorneys performing similar work.

5 In 2007, I accepted a position with Bonneville Power Administration in the Power
6 Policy and Rates group of its Power business line. In that capacity, I am leading the
7 development of processes associated with the High Water Mark portions of BPA's Long
8 Term Regional Dialogue Policy and related revisions to BPA's *Policy on Determining*
9 *Net Requirements of Pacific Northwest Utility Customers Under Sections 5(b)(1) and*
10 *9(c) of the Northwest Power Act.*

11 *Q. Please state your experience as a witness in previous proceedings.*

12 *A. I have not previously been a witness in a Bonneville rate case.*

1 QUALIFICATION STATEMENT OF

2 GARRY R. THOMPSON

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Garry R. Thompson. I am employed by the Bonneville Power
6 Administration (BPA), 707 W. Main, Suite 500, Spokane, Washington.

7 *Q. In what capacity are you employed?*

8 A. I am the Manager of Eastern Power Customer Services.

9 *Q. Please state your educational background.*

10 A. I received a Bachelor of Arts degree in Urban and Regional Planning from Eastern
11 Washington University in 1977.

12 *Q. Please summarize your professional experience.*

13 A. Upon graduation from College I worked in the Planning field for the City of Coeur
14 d'Alene, Idaho, City of Lewiston, Idaho, and Spokane County. In 1983 I was employed
15 with Kootenai Electric Cooperative to manage their conservation programs. In 1986 start
16 at BPA and promoted and educated BPA customers on the Super Good Cents new
17 residential home construction program. In 1989 became the Super Good Cents Program
18 Manager for BPA. In 1993 I moved back to Spokane to manage the conservation staff.
19 In 1996 I became an Account Executive working with customers on policy, power,
20 transmission, and energy efficient issues. In addition I was the lead Account Executive
21 contact for the Low Density Discount Program. In 2003, I started my current job
22 managing the Account Executives that work with approximately 80 of BPA's customers
23 in seven states. I also became the lead contact for managing the Irrigation Rate
24 Mitigation Program.

1 *Q. Please state your experience as a witness in previous proceedings.*

2 A. This will be my second experience as a witness. I was a witness in the 2002 Wholesale
3 Power Rate Case on the subject of Low Density Discount.

1 QUALIFICATION STATEMENT OF

2 JOSHUA P. WARNER

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Joshua P. Warner. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am a Policy Development Specialist in the Planning and Evaluation group for Energy
9 Efficiency.

10 *Q. Please state your educational background.*

11 A. I received a Bachelor of Arts degree in Global Studies from the University of Iowa in
12 1994 and a Master of Planning degree from the Humphrey Institute of Public Affairs at
13 the University of Minnesota in 1999.

14 *Q. Please summarize your professional experience.*

15 A. In October of 1999, I began work at Clark County, WA as a Planner in the Community
16 Development Department. I worked on approving land use permits, conducting
17 environmental review and conducted regulatory processes and policy development with
18 local, state and federal regulatory agencies.

19 In October of 2005, I was hired by Portland Energy Conservation Inc. (PECI). I
20 managed and implemented utility commercial energy efficiency programs.

21 In June of 2007, I joined BPA's Energy Efficiency section. I have been working
22 primarily on energy efficiency issues related to the Regional Dialogue process and the
23 Conservation Adjustment to the High Water Mark (HWM)

24 *Q. Please state your experience as a witness in previous proceedings.*

25 A. I have not been a witness in previous proceedings.

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1 QUALIFICATION STATEMENT OF

2 SCOTT K. WILSON

3 Witness for the Bonneville Power Administration

4 *Q. Please state your name, employer, and business address.*

5 A. My name is Scott K. Wilson. I am employed by the Bonneville Power Administration
6 (BPA), 905 NE 11th Avenue, Portland, Oregon.

7 *Q. In what capacity are you employed?*

8 A. I am an Account Executive acting as the Technical Lead for Regional Dialogue. I am
9 responsible for ensuring that the TRM and new Power Sales Contracts are coordinated
10 and implement and the Regional Dialogue Policy.

11 *Q. Please state your educational background.*

12 A. In 1989, I received a Bachelor of Arts degree in Economics from Willamette University
13 in Salem, Oregon.

14 *Q. Please summarize your professional experience.*

15 A. In October 1989, I joined BPA as an Industry Economist in Resource Planning. In this
16 capacity, I worked on resource acquisition projects and projects that involved all of
17 BPA's business lines.

18 In October 1993, I worked in BPA's Power Contracts Branch to develop policy
19 and contract solutions to meet BPA and our customers needs and was a key drafter and
20 negotiator for the 1996 power sales contracts BPA signed with our customers.

21 In October 1996, I joined BPA's Washington DC office on a short-term
22 assignment that increased my understanding of how DC activities affect BPA.

23 In May 1997, I took a temporary assignment as a Customer Account Executive in
24 Missoula, Montana, managing the business relationship with the Western Montana
25 customers.

1 In October 1997, I became the contract lead for the Subscription process where I
2 led the development of BPA's internal and external contract negotiations for the
3 Subscription Contracts.

4 In October 2000, I joined BPA's bulk hub as a Customer Account Executive with
5 primary responsibility for DSI policy. I have led teams on policy and implementation
6 details for all aspects of the DSI business relationship under the Subscription Contracts
7 and was the DSI team lead for BPA's Regional Dialogue process that set DSI benefits for
8 FY 2007 through FY 2011. From September 2004 through March 2005, I was the Slice
9 Manager for the Power business line, after which I returned once again to being an
10 Account Executive.

11 Since April 2005 I have worked full time as the Technical Lead on Regional
12 Dialogue Policy. In this position I have overseen the development of the September 2005
13 Regional Dialogue Concept Paper, July 2006 Regional Dialogue Proposal, and the July
14 2007 Regional Dialogue Policy. Since the Regional Dialogue Policy was released I have
15 worked with a core group of BPA professionals and external stakeholders to refine the
16 implementation details associated with the Products, Rates and Products outlined in the
17 Regional Dialogue Policy.

18 *Q. Please state your experience as a witness in previous proceedings.*

19 *A. I was a member of the DSI panel in the WP-07 Rate Case.*

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