# Davison Van Cleve PC

Suite 400 333 S.W. Taylor Portland, OR 97204

Attorneys at Law

TEL (503) 241-7242 • FAX (503) 241-8160 • mail@dvclaw.com

April 26, 2007

Via Electronic and US Mail

Public Utility Commission Attn: Filing Center 550 Capitol St. NE #215 P.O. Box 2148 Salem OR 97308-2148

#### Re: In the Matter of PORTLAND GENERAL ELECTRIC COMPANY 2008 Annual Power Cost Update Tariff Filing Docket No. UE 192

Dear Filing Center:

Enclosed please find an original Protective Order signatory page on behalf of the Industrial Customers of Northwest Utilities ("ICNU") in the above-referenced docket. ICNU identifies Randall J. Falkenberg as qualified under Paragraph 3(e) of the Protective Order. The information pursuant to Paragraph 10 is attached.

Thank you for your assistance.

Sincerely,

/s/ Christian Griffen Christian W. Griffen

Enclosures cc: Service List

#### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that I have this day served the foregoing Protective Order

Signatory Page on behalf of the Industrial Customers of Northwest Utilities upon the parties, on

the service list, by causing the same to be deposited in the U.S. Mail, postage-prepaid, or via

electronic mail to those parties who waived paper service in this proceeding.

Dated at Portland, Oregon, this 26th day of April, 2007.

#### <u>/s/ Christian Griffen</u> Christian W. Griffen

| DOUGLAS C TINGEY   | STEPHANIE S ANDRUS  |  |  |
|--|---|--|--|
| PORTLAND GENERAL ELECTRIC  | DEPARTMENT OF JUSTICE   |  |  |
| 121 SW SALMON 1WTC13   | 1162 COURT ST NE  |  |  |
| PORTLAND OR 97204  | SALEM OR 97301-4096   |  |  |
| doug.tingey@pgn.com  | stephanie.andrus@state.or.us  |  |  |
| MAURY GALBRAITH<br>OREGON PUBLIC UTILITY COMMISSION<br>PO BOX 2148<br>SALEM OR 97308-2148<br>maury.galbraith@state.or.us | LOWREY R BROWN<br>JASON EISDORFER<br>ROBERT JENKS<br>CITIZENS' UTILITY BOARD OF OREGON<br>610 SW BROADWAY, SUITE 308<br>PORTLAND OR 97205<br>lowrey@oregoncub.org<br>jason@oregoncub.org<br>bob@oregoncub.org |  |  |

#### SIGNATORY PAGE UE 192

## III. Persons Qualified pursuant to Paragraph 3(e) and Paragraph 10.

I have read the General Protective Order, agree to be bound by the terms of the order, and will provide the information identified in paragraph 10.

| By: | RANDALL J. FALKEN BERG<br>Signature & Printed<br>Rull Brow | 04-23-07<br>Date |
|-----|--|------------------|
| By: | Signature & Printed  | Date             |
| By: | Signature & Printed  | Date             |
| By: | Signature & Printed  | Date             |

APPENDIX B PAGE 2 OF 2

#### EDUCATIONAL BACKGROUND

I received my Bachelor of Science degree with Honors in Physics and a minor in mathematics from Indiana University. I received a Master of Science degree in Physics from the University of Minnesota. My thesis research was in nuclear theory. At Minnesota I also did graduate work in engineering economics and econometrics. I have completed advanced study in power system reliability analysis.

#### **PROFESSIONAL EXPERIENCE**

After graduating from the University of Minnesota in 1977, I was employed by Minnesota Power as a Rate Engineer. I designed and coordinated the Company's first load research program. I also performed load studies used in cost-of-service studies and assisted in rate design activities.

In 1978, I accepted the position of Research Analyst in the Marketing and Rates department of Puget Sound Power and Light Company. In that position, I prepared the two-year sales and revenue forecasts used in the Company's budgeting activities and developed methods to perform both near- and long-term load forecasting studies.

In 1979, I accepted the position of Consultant in the Utility Rate Department of Ebasco Service Inc. In 1980, I was promoted to Senior Consultant in the Energy Management Services Department. At Ebasco I performed and assisted in numerous studies in the areas of cost of service, load research, and utility planning. In particular, I was involved in studies concerning analysis of excess capacity, evaluation of the planning activities of a major utility on behalf of its public service commission, development of a methodology for computing avoided costs and cogeneration rates, long-term electricity price forecasts, and cost allocation studies.

At Ebasco, I specialized in the development of computer models used to simulate utility production costs, system reliability, and load patterns. I was the principal author of production costing software used by eighteen utility clients and public service commissions for evaluation of marginal costs, avoided costs and production costing analysis. I assisted over a dozen utilities in the performance of marginal and avoided cost studies related to the PURPA of 1978. In this capacity, I worked with utility planners and rate specialists in quantifying the rate and cost impact of generation expansion alternatives. This activity included estimating carrying costs, O&M expenses, and capital cost estimates for future generation.

In 1982 I accepted the position of Senior Consultant with Energy Management Associates, Inc. and was promoted to Lead Consultant in June 1983. At EMA I trained and consulted with planners and financial analysts at several utilities in applications of the PROMOD and PROSCREEN planning models. I assisted planners in applications of these models to the preparation of studies evaluating the revenue requirements and financial impact of generation expansion alternatives, alternate load growth patterns and alternate regulatory treatments of new baseload generation. I also assisted in EMA's educational seminars where utility personnel were trained in aspects of production cost modeling and other modern techniques of generation planning.

I became a Principal in Kennedy and Associates in 1984. Since then I have performed numerous economic studies and analyses of the expansion plans of several utilities. I have testified on several occasions regarding plant cancellation, power system reliability, phase-in of new generating plants, and the proper rate treatment of new generating capacity. In addition, I have been involved in many projects over the past several years concerning the modeling of market prices in various regional power markets.

In January 2000, I founded RFI Consulting, Inc. whose practice is comparable to that of my former firm, J. Kennedy and Associates, Inc.

The testimony that I present is based on widely accepted industry standard techniques and methodologies, and unless otherwise noted relies upon information obtained in discovery or other publicly available information sources of the type frequently cited and relied upon by electric utility industry experts. All of the analyses that I perform are consistent with my education, training and experience in the utility industry. Should the source of any information presented in my testimony be unclear to the reader, it will be provided it upon request by calling me at 770-379-0505.

#### PAPERS AND PRESENTATIONS

**Mid-America Regulatory Commissioners Conference** - June 1984: "Nuclear Plant Rate Shock - Is Phase-In the Answer"

**Electric Consumers Resource Council** - Annual Seminar, September 1986: "Rate Shock, Excess Capacity and Phase-in"

**The Metallurgical Society** - Annual Convention, February 1987: "The Impact of Electric Pricing Trends on the Aluminum Industry"

**Public Utilities Fortnightly** - "Future Electricity Supply Adequacy: The Sky Is Not Falling" What Others Think, January 5, 1989 Issue

Public Utilities Fortnightly - "PoolCo and Market Dominance", December 1995 Issue

### **APPEARANCES**

| 3/84           | 8924 KY                          | Airco Carbide   | Louisville<br>Gas & Electric     | CWIP in rate base.   |
|----------------|----------------------------------|---|----------------------------------|--|
| 5/84           | 830470- FL<br>EI                 | Florida Industrial<br>Power Users Group                             | Fla. Power Corp.                 | Phase-in of coal unit, fuel<br>savings basis, cost<br>allocation.                            |
| 10/84          | 89-07-R CT                       | Connecticut Ind.<br>Energy Consumers                                | Connecticut<br>Light & Power     | Excess capacity.   |
| 11/84          | R-842651PA                       | Lehigh Valley   | Pennsylvania<br>Power Committee  | Phase-in of nuclear unit.<br>Power & Light Co.   |
| 2/85<br>cancel | I-840381PA<br>Ilation of         | Phila. Area Ind.<br>Energy Users' Group                             | Electric Co.                     | PhiladelphiaEconomics of nuclear generating units.   |
| 3/85           | Case No. KY<br>9243              | Kentucky Industrial<br>Utility Consumers                            | Louisville Gas<br>& Electric Co. | Economics of cancelling fossil generating units.   |
| 3/85           | R-842632PA                       | West Penn<br>Power Industrial<br>Intervenors                        | West Penn Power<br>Co.           | Economics of pumped storage<br>generating units, optimal<br>res. margin, excess capacity.    |
| cance          | 3498-U GA<br>Ilation,<br>asting, | Georgia Public<br>Service Commiss                                   | Georgia Power Co.<br>sion        | Nuclear unit<br>load and energy  |
| TUTEC          | astring,                         | Staff   |                                  | generation economics.  |
| 5/85           | 84-768- WV<br>E-42T              | West Virginia<br>Multiple<br>Intervenors                            | Monongahela Power<br>Co.         | Economics - pumped storage<br>generating units, reserve<br>margin, excess capacity.          |
| 7/85           | E-7, NC<br>SUB 391               | Carolina Industrial<br>Group for Fair<br>Utility Rates              | Duke Power Co.                   | Nuclear economics, fuel cost<br>projections.   |
| 7/85           | 9299 KY                          | Kentucky<br>Industrial Utility<br>Consumers                         | Union Light, Heat<br>& Power Co. | Interruptible rate design.   |
| 8/85           | 84-249-UAR                       | Arkansas Electric<br>Energy Consumers                               | Arkansas Power &<br>Light Co.    | Prudence review.   |
| 1/86           | 85-09-12CT                       | Connecticut Ind.<br>Energy Consumers                                | Connecticut Light<br>& Power Co. | Excess capacity, financial<br>impact of phase-in nuclear<br>plant.                           |
| 1/86           | R-850152PA                       | Philadelphia Area<br>Industrial Energy<br>Users' Group              | Philadelphia<br>Electric Co.     | Phase-in and economics of nuclear plant.   |
| 2/86           | R-850220PA                       | West Penn Power<br>Industrial<br>Intervenors                        | West Penn Power                  | Optimal reserve margins,<br>prudence, off-system sales<br>guarantee plan.                    |
| 5/86           | 86-081- WV<br>E-GI               | West Virginia Ener <u>g</u><br>Users' Group                         | y Monongahela Power<br>Co.       | Generation planning study ,<br>economics prudence of a pumped<br>storage hydroelectric unit. |
| 5/86           | 3554-U GA                        | Attorney General &<br>Georgia Public<br>Service Commission<br>Staff | Georgia Power Co.                | Cancellation of nuclear<br>plant.  |
| 9/86           | 29327/28 NY                      | Occidental Chemical<br>Corp.  | Niagara Mohawk<br>Power Co.      | Avoided cost, production cost models.  |
| 9/86           | E7- NC<br>Sub 408                | NC Industrial<br>Energy Committee                                   | Duke Power Co.                   | lncentive fuel adjustment<br>clause.   |

| 12/86<br>613 | 9437/                                       | КҮ   | Attorney General<br>of Kentucky                        | Big Rivers Elect.<br>Corp.                                   | Power system reliability<br>analysis, rate treatment of<br>excess capacity.                   |
|--------------|---|--|--|--|---|
| 5/87         | 86-524-<br>E-SC                             | WV   | West Virginia Energy<br>Users' Group                   | Monongahela Power  | Economics and rate treatment<br>of Bath County pumped storage<br>County Pumped Storage Plant. |
| 6/87         | U-17282                                     | LA   | Louisiana<br>Public Service<br>Commission Staff        | Gulf States<br>Utilities                                     | Prudence of River Bend<br>Nuclear Plant.  |
| 6/87         | PUC-87-<br>013-RD<br>E002/E-01<br>-PA-86-72 |  | Eveleth Mines<br>& USX Corp.                           | Minnesota Power/<br>Northern States                          | Sale of generating<br>unit and reliability<br>Power requirements.                             |
| 7/87         | Docket<br>9885                              | КҮ   | Attorney General<br>of Kentucky                        | Big Rivers Elec.<br>Corp.                                    | Financial workout plan for<br>Big Rivers.   |
| 8/87         | 3673-U                                      | GA   | Georgia Public<br>Service Commission<br>Staff          | Georgia Power Co.  | Nuclear plant prudence audit,<br>Vogtle buyback expenses.                                     |
| 10/87        | R-850220                                    | PA   | WPP Industrial<br>Intervenors                          | West Penn Power  | Need for power and economics,<br>County Pumped Storage Plant                                  |
| 10/87        | 870220-EI                                   | FL   | Occidental Chemical                                    | Fla. Power Corp.   | Cost allocation methods and interruptible rate design.  |
| 10/87        | 870220-EI                                   | FL   | Occidental Chemical                                    | Fla. Power Corp.   | Nuclear plant performance.  |
| 1/88         | Case No.<br>9934                            | KY   | Kentucky Industrial<br>Utility Consumers               | Louisville Gas &<br>Electric Co.                             | Review of the current status of Trimble County Unit 1.  |
| 3/88         | 870189-EI                                   | FL   | Occidental Chemical<br>Corp.                           | Fla. Power Corp.   | Methodology for evaluating<br>interruptible load.   |
| 5/88         | Case No.<br>10217                           | КҮ   | National Southwire<br>Aluminum Co.,<br>ALCAN Alum Co.  | Big Rivers Elec.<br>Corp.                                    | Debt restructuring<br>agreement.  |
| 7/88         | Case No.<br>325224                          | LA<br>Div. I<br>19th<br>Judicial<br>District | Louisiana Public<br>Service Commission<br>Staff        | Gulf States<br>Utilities                                     | Prudence of River Bend<br>Nuclear Plant.  |
| 10/88        | 3780-U                                      | GA   | Georgia Public<br>Service Commission<br>Staff          | Atlanta Gas Light<br>Co.                                     | Weather normalization gas sales and revenues.   |
| 10/88        | 3799-U                                      | GA   | Georgia Public<br>Service Commission<br>Staff          | United Cities Gas<br>Co.                                     | Weather normalization of gas sales and revenues.  |
| 12/88        | 88-171-<br>EL-AI R<br>88-170-<br>EL-AI R    | он<br>он                                     | Ohio Industrial<br>Energy Consumers                    | Toledo Edison Co.,<br>Cleveland Electric<br>Illuminating Co. | Power system reliability<br>reserve margin.   |
| 1/89         | I -880052                                   | PA   | Philadelphia Area<br>Industrial Energy<br>Users' Group | Philadelphia<br>Electric Co.                                 | Nuclear plant outage,<br>replacement fuel cost<br>recovery.                                   |
| 2/89         | 10300                                       | КҮ   | Green River Steel K                                    | Kentucky Util.   | Contract termination clause and interruptible rates.  |

| 3/89  | P-870216 PA<br>283/284/286 | Armco Advanced<br>Materials Corp.,<br>Allegheny Ludlum Co    | West Penn Power<br>rp.              | Reserve margin, avoided costs.  |
|-------|----------------------------|--|-------------------------------------|---|
| 5/89  | 3741-U GA                  | Georgia Public<br>Service Commission<br>Staff                | Georgia Power Co.                   | Prudence of fuel procurement.   |
| 8/89  | 3840-U GA                  | Georgia Public<br>Service Commission<br>Staff                | Georgia Power Co.                   | Need and economics coal & nuclear capacity, power system planning.  |
| 10/89 | 2087 NM                    | Attorney General of<br>New Mexico                            | Public Service Co.<br>of New Mexico | Power system planning,<br>economic and reliability<br>analysis, nuclear planning,<br>prudence.                |
| 10/89 | 89-128-U AR                | Arkansas Electric<br>Energy Consumers                        | Arkansas Power<br>Light Co.         | Economic impact of asset<br>transfer and stipulation and<br>settlement agreement.                             |
| 11/89 | R-891364PA                 | Philadelphia Area<br>Industrial Energy<br>Users' Group       | Philadelphia<br>Electric Co.        | Sale/leaseback nuclear plant,<br>excess capacity, phase-in<br>delay imprudence.                               |
| 1/90  | U-17282 LA                 | Louisiana Public<br>Service Commission<br>Staff              | Gulf States<br>Utilities            | Sale/leaseback nuclear power<br>plant.  |
| 4/90  | 89-1001-0H<br>EL-AI R      | Industrial Energy<br>Consumers                               | Ohio Edison Co.                     | Power supply reliability,<br>excess capacity adjustment.  |
| 4/90  | N/A N. O.                  | New Orleans<br>Business Counsel                              | New Orleans Public<br>Service Co.   | Municipalization of investor-<br>owned utility, generation<br>planning & reliability                          |
| 7/90  | 3723-U GA                  | Georgia Public<br>Service Commission<br>Staff                | Atlanta Gas Light<br>Co.            | Weather normalization<br>adjustment rider.  |
| 9/90  | 8278 MD                    | Maryland Industrial<br>Group                                 | Baltimore Gas &<br>Electric Co.     | Revenue requirements gas &<br>electric, CWIP in rate base.  |
| 9/90  | 90-158 KY                  | Kentucky Industrial<br>Utility Consumers                     | Louisville Gas &<br>Electric Co.    | Power system planning study.  |
| 12/90 | U-9346 MI                  | Association of<br>Businesses Advocati<br>Tariff Equity (ABAT |                                     | DSM Policy Issues.  |
| 5/91  | 3979-U GA                  | Georgia Public<br>Service Commission<br>Staff                | Georgia Power Co.                   | DSM, load forecasting and IRP.  |
| 7/91  | 9945 TX                    | Office of Public<br>Utility Counsel                          | El Paso Electric<br>Co.             | Power system planning,<br>quantification of damages<br>of imprudence,<br>environmental cost of<br>electricity |
| 8/91  | 4007-U GA                  | Georgia Public<br>Service Commission<br>Staff                | Georgia Power Co.                   | Integrated resource planning,<br>regulatory risk assessment.  |
| 11/91 | 10200 TX                   | Office of Public   | Texas-New Mexico<br>Utility Counsel | Imprudence disallowance.<br>Power Co.   |
| 12/91 | U-17282 LA                 | Louisiana Public<br>Service Commission<br>Staff              | Gulf States<br>Utilities            | Year-end sales and customer<br>adjustment, jurisdictional<br>allocation.                                      |

| 1/92  | 89-783-<br>E-C                  | WVA          | West Virginia<br>Energy Users Group                            | Monongahela Power<br>Co.                          | Avoided cost, reserve margin, power plant economics.                              |
|-------|---------------------------------|--------------|--|---|---|
| 3/92  | 91-370                          | KY           | Newport Steel Co.  | Union Light, Heat<br>& Power Co.                  | Interruptible rates, design,<br>cost allocation.                                  |
| 5/92  | 91890                           | FL           | Occidental Chemical<br>Corp.                                   | Fla. Power Corp.                                  | Incentive regulation,<br>jurisdictional separation,<br>interruptible rate design. |
| 6/92  | 4131-U                          | GA           | Georgia Textile<br>Manufacturers Assn.                         | Georgia Power Co.                                 | Integrated resource planning,<br>DSM.   |
| 9/92  | 920324                          | FL           | Florida Industrial<br>Power Users Group                        | Tampa Electric Co.                                | Cost allocation, interruptible rates decoupling and DSM.                          |
| 10/92 | 4132-U                          | GA           | Georgia Textile<br>Manufacturers Assn.                         | Georgia Power Co.                                 | Residential conservation program certification.                                   |
| 10/92 | 11000                           | ТХ           | Office of Public<br>Utility Counsel                            | Houston Lighting<br>and Power Co.                 | Certification of utility cogeneration project.                                    |
| 11/92 | U-19904                         | LA           | Louisiana Public<br>Service Commission<br>Staff                | Entergy/Gulf<br>States Utilities<br>(Direct)      | Production cost savings from merger.  |
| 11/92 | 8469                            | MD           | Westvaco Corp.   | Potomac Edison Co.                                | Cost allocation, revenue<br>distribution.   |
| 11/92 | 920606                          | FL           | Florida Industrial<br>Power Users Group                        | Statewi de<br>Rul emaki ng                        | Decoupling, demand-side<br>management, conservation,<br>Performance incentives.   |
| 12/92 | R-009<br>22378                  | PA           | Armco Advanced<br>Materials                                    | West Penn Power                                   | Energy allocation of production costs.  |
| 1/93  | 8179                            | MD           | Eastalco Aluminum/<br>Westvaco Corp.                           | Potomac Edison Co.                                | Economics of QF vs. combined cycle power plant.                                   |
| 2/93  | 92-E-081<br>88-E-081            | 4 NY         | Occidental Chemical<br>Corp.                                   | Niagara Mohawk<br>Power Corp.                     | Special rates, wheeling.  |
| 3/93  | U-19904                         | LA           | Louisiana Public<br>Service Commission<br>Staff                | Entergy/Gulf<br>States Utilities<br>(Surrebuttal) | Production cost savings from merger.  |
| 4/93  | EC92<br>21000<br>ER92-806       | FERC<br>-000 | Louisiana Public<br>Service Commission<br>Staff                | Gulf States<br>Utilities/Entergy                  | GSU Merger prodcution cost<br>savings   |
| 6/93  | 930055-E                        | U FL         | Florida Industrial<br>Power Users' Group                       | Statewide<br>Rulemaking                           | Stockholder incentives for off-system sales.                                      |
| 9/93  | 92-490,<br>92-490A,<br>90-360-C | КҮ           | Kentucky Industrial<br>Utility Customers<br>& Attorney General | Big Rivers Elec.<br>Corp.                         | Prudence of fuel procurement decisions.   |
| 9/93  | 4152-U                          | GA           | Georgia Textile<br>Manufacturers Assn.                         | Georgia Power Co.                                 | Cost allocation of pollution control equipment.                                   |
| 4/94  | E-015/<br>GR-94-00              | MN<br>1      | Large Power<br>Intervenors                                     | Minn. Power Co.                                   | Analysis of revenue req.<br>and cost allocation issues.                           |
| 4/94  | 93-465                          | КҮ           | Kentucky Industrial<br>Utility Customers                       | Kentucky Utilities                                | Review and critique proposed environmental surcharge.                             |
| 4/94  | 4895-U                          | GA           | Georgia Textile  | Georgia Power Co                                  | Purchased power agreement   |

|                                      | Manufacturers Assn.                                   |                                      | and fuel adjustment clause.   |
|--------------------------------------|---|--------------------------------------|---|
| 4/94 E-015/ MN<br>GR-94-001          | Large Power<br>Intervenors                            | Minnesota Power<br>Light Co.         | Rev. requirements, incentive compensation.                                    |
| 7/94 94-0035- WV<br>E-42T            | West Virginia<br>Energy Users'<br>Group               | Monongahela Power<br>Co.             | Revenue annualization, ROE<br>performance bonus, and cost<br>allocation.      |
| 8/94 8652 MD                         | Westvaco Corp.  | Potomac Edison Co.                   | Revenue requirements, ROE<br>performance bonus, and<br>revenue distribution.  |
| 1/95 94-332 KY                       | Kentucky Industrial<br>Utility Customers              | Louisville Gas<br>& Electric Company | Environmental surcharge.  |
| 1/95 94-996- OH<br>EL-AI R           | Industrial Energy<br>Users of Ohio                    | Ohio Power Company                   | <sup>,</sup> Cost-of-service, rate design,<br>demand allocation of power      |
| 3/95 E999-CI MN                      | Large Power<br>Intervenor                             | Minnesota Public<br>Utilities Comm.  | Environmental Costs<br>Of electricity   |
| 4/95 95-060 KY                       | Kentucky Industrial<br>Utility Customers              | Kentucky Utilities<br>Company        | ; Six month review of<br>CAAA surcharge.                                      |
| 11/95 I-940032 PA                    | The Industrial<br>Energy Consumers of<br>Pennsylvania | Statewide -<br>all utilities         | Direct Access vs. Poolco,<br>market power.                                    |
| 11/95 95-455 KY                      | Kentucky Industrial                                   | Kentucky Utilities                   | s Clean Air Act Surcharge,  |
| 12/95 95-455 KY                      | Kentucky Industrial<br>Utility Customers              | Louisville Gas<br>& Electric Company | Clean Air Act Compliance<br>Surcharge.  |
| 6/96 960409-EI FL                    | Florida Industrial<br>Power Users Group               | Tampa Electric Co.                   | Polk County Power Plant<br>Rate Treatment Issues.                             |
| 3/97 R-973877 PA                     | PAI EUG.  | PECO Energy                          | Stranded Costs & Market<br>Prices.  |
| 3/97 970096-EQ FL                    | FI PUG  | Fla. Power Corp.                     | Buyout of QF Contract   |
| 6/97 R-973593 PA                     | PAI EUG   | PECO Energy                          | Market Prices, Stranded<br>Cost   |
| 7/97 R-973594 PA                     | PPLI CA   | PP&L                                 | Market Prices, Stranded<br>Cost   |
| 8/97 96-360-U AR                     | AEEC  | Entergy Ark. Inc.                    | Market Prices and Stranded<br>Costs, Cost Allocation,<br>Rate Design          |
| 10/97 6739-U GA                      | GPSC Staff  | Georgia Power                        | Planning Prudence of Pumped<br>Storage Power Plant                            |
| 10/97 R-974008 PA<br>R-974009        | MI EUG<br>PI CA                                       | Metropolitan Ed.<br>PENELEC          | Market Prices, Stranded<br>Costs  |
| 11/97 R-973981 PA                    | WPII  | West Penn Power                      | Market Prices, Stranded<br>Costs  |
| 11/97 R-974104 PA                    | DII   | Duquesne Light Co.                   | Market Prices, Stranded<br>Costs  |
| 2/98 APSC 97451 AR<br>97452<br>97454 | AEEC  | Generic Docket                       | Regulated vs. Market Rates,<br>Rate Unbundling, Timetable<br>for Competition. |
| 7/98 APSC 87-166 AR                  | AEEC  | Entergy Ark. Inc.                    | Nuclear decommissioning<br>cost estimates & rate                              |

|                          |              |             |                   | treatment.   |
|--------------------------|--------------|-------------|-------------------|--|
| 9/98 97-035-01           | UT           | DPS and CCS | Paci fi Corp      | Net Power Cost Stipulation,<br>Production Cost Model Audit |
| 12/98 19270              | ТХ           | OPC         | HL&P              | Reliability, Load Forecasting                              |
| 4/99 19512               | ТХ           | OPC         | SPS               | Fuel Reconciliation  |
| 4/99 99-02-05            | СТ           | CIEC        | CL&P              | Stranded Costs, Market Prices                              |
| 4/99 99-03-04            | СТ           | CIEC        | UI                | Stranded Costs, Market Prices                              |
| 6/99 20290               | ТХ           | OPC         | CP&L              | Fuel Reconciliation  |
| 7/99 99-03-36            | СТ           | CIEC        | CL&P              | Interim Nuclear Recovery                                   |
| 7/99 98-0453             | WV           | WVEUG       | AEP & APS         | Stranded Costs, Market Prices                              |
| 12/99 21111              | ТХ           | OPC         | EGSI              | Fuel Reconciliation  |
| 2/00 99-035-01           | UT           | CCS         | Paci fi Corp      | Net Power Costs, Production<br>Cost Modeling Issues        |
| 5/00 99-1658             | OH           | AK Steel    | CG&E              | Stranded Costs, Market Prices                              |
| 6/00 UE-111              | OR           | I CNU       | Paci fi Corp      | Net Power Costs, Production<br>Cost Modeling Issues        |
| 9/00 22355               | ТХ           | OPC         | Reliant Energy    | Stranded cost  |
| 10/00 22350              | ТХ           | OPC         | TXU Electric      | Stranded cost  |
| 10/00 99-263-U           | AR           | Tyson Foods | SW Elec. Coop     | Cost of Service  |
| 12/00 99-250-U           | AR           | Tyson Foods | Ozarks Elec. Coop | Cost of Service  |
| 01/01 00-099-U           | AR           | Tyson Foods | SWEPCO            | Rate Unbundling  |
| 02/01 99-255-U           | AR           | Tyson Foods | Ark. Valley Coop  | Rate Unbundling  |
| 03/01 UE-116             | OR           | I CNU       | Paci fi Corp      | Net Power Costs  |
| 6/01 01-035-01           | UT           | DPS and CCS | Paci fi Corp      | Net Power Costs  |
| 7/01 A. 01-03-02         | 6 CA         | Roseburg FP | Paci fi Corp      | Net Power Costs  |
| 7/01 23550               | ТХ           | OPC         | EGSI              | Fuel Reconciliation  |
| 7/01 23950               | ТХ           | OPC         | Reliant Energy    | Price to beat fuel factor                                  |
| 8/01 24195               | ТХ           | OPC         | CP&L              | Price to beat fuel factor                                  |
| 8/01 24335               | ТХ           | OPC         | WTU               | Price to beat fuel factor                                  |
| 9/01 24449               | ТХ           | OPC         | SWEPCO            | Price to beat fuel factor                                  |
| 10/01 20000-EP<br>01-167 | WY           | WIEC        | Paci fi Corp      | Power Cost Adjustment<br>Excess Power Costs                |
| 2/02 UM-995              | OR           | I CNU       | Paci fi Corp      | Cost of Hydro Deficit                                      |
| 2/02 00-01-37            | UT<br>PI ant | CCS         | Paci fi Corp      | Certification of Peaking                                   |
| 4/02 00-035-23           | UT           | CCS         | Paci fi Corp      | Cost of Plant Outage, Excess<br>Power Cost Stipulation.    |
| 4/02 01-084/296          | AR           | AEEC        | Entergy Arkansas  | Recovery of Ice Storm Costs                                |
| 5/02 25802               | ТХ           | OPC         | TXU Energy        | Escalation of Fuel Factor                                  |

|         | 25840               | ТХ | OPC           | Reliant Energy          | Escalation of Fuel Factor                                    |
|---------|---------------------|----|---------------|-------------------------|--|
| 5/02    | 25873               | ТХ | OPC           | Mutual Energy CPL       | Escalation of Fuel Factor                                    |
| 5/02    | 25874               | ТХ | OPC           | Mutual Energy WTU       | Escalation of Fuel Factor                                    |
| 5/02    | 25885               | ТХ | OPC           | First Choice            | Escalation of Fuel Factor                                    |
| 7/02    | UE-139              | OR | I CNU         | Portland General        | Power Cost Modeling  |
| 8/02    | UE-137              | OP | I CNU         | Portland General        | Power Cost Adjustment Clause                                 |
| 10/02   | RPU-02-03           | IA | Maytag, et al | Interstate P&L          | Hourly Cost of Service Model                                 |
|         | 20000-Er<br>02-184  | WY | WIEC          | Paci fi Corp            | Net Power Costs,<br>Deferred Excess Power Cost               |
| 12/02   | 26933               | ТХ | OPC           | Reliant Energy          | Escalation of Fuel Factor                                    |
| 12/02   | 26195               | ТХ | OPC           | Centerpoint Energy      | Fuel Reconciliation  |
| 1/03    | 27167               | ТХ | OPC           | First Choice            | Escalation of Fuel Factor                                    |
| 1/03    | UE-134              | OR | I CNU         | Paci fi Corp            | West Valley CT Lease payment                                 |
| 1/03    | 27167               | тх | OPC           | First Choice            | Escalation of Fuel Factor                                    |
| 1/03    | 26186               | ТХ | OPC           | SPS                     | Fuel Reconciliation  |
| 2/03    | UE-02417            | WA | I CNU         | Paci fi Corp            | Rate Plan Stipulation,<br>Deferred Power Costs               |
| 2/03    | 27320               | ТХ | OPC           | Reliant Energy          | Escalation of Fuel Factor                                    |
| 2/03    | 27281               | ТХ | OPC           | TXU Energy              | Escalation of Fuel Factor                                    |
| 2/03    | 27376               | ТХ | OPC           | CPL Retail Energy       | Escalation of Fuel Factor                                    |
| 2/03    | 27377               | ТХ | OPC           | WTU Retail Energy       | Escalation of Fuel Factor                                    |
| 3/03    | 27390               | ТХ | OPC           | First Choice            | Escalation of Fuel Factor                                    |
| 4/03    | 27511               | ТХ | OPC           | First Choice            | Escalation of Fuel Factor                                    |
| 4/03    | 27035               | ТХ | OPC           | AEP Texas Central       | Fuel Reconciliation  |
| 05/03 0 | )3-028-U            | AR | AEEC          | Entergy Ark., Inc.      | Power Sales Transaction                                      |
| 7/03    | UE-149              | OR | I CNU         | Portland General        | Power Cost Modeling  |
| 8/03    | 28191               | ТХ | OPC           | TXU Energy              | Escalation of Fuel Factor                                    |
|         | 20000-ER<br>-03-198 | WY | WIEC          | Paci fi Corp            | Net Power Costs  |
| 2/04 03 | 8-035-29            | UT | CCS           | Paci fi Corp            | Certification of CCCT Power<br>Plant, RFP and Bid Evaluation |
| 6/04    | 29526               | ТХ | OPC           | Centerpoi nt            | Stranded cost true-up.                                       |
| 6/04    | UE-161              | OR | I CNU         | Portland General        | Power Cost Modeling  |
| 7/04    | UM-1050             | OR | I CNU         | Paci fi Corp            | Jurisdictional Allocation                                    |
|         | 15392-U<br>15392-U  | GA | Cal pi ne     | Georgia Power/<br>SEPCO | Fair Market Value of Combined<br>Cycle Power Plant           |
| 12/04   | 04-035-42           | UT | CCS           |                         | PacifiCorp Net power costs                                   |
| 02/05   | UE-165              | OP | I CNU         | Portland General        | Hydro Adjustment Clause                                      |

| 05/05 | UE-170    | OR | I CNU      | Paci fi Corp      | Power Cost Modeling                                    |
|-------|-----------|----|------------|-------------------|--|
| 7/05  | UE-172    | OR | I CNU      | Portland General  | Power Cost Modeling                                    |
| 08/05 | UE-173    | OR | I CNU      | Paci fi Corp      | Power Cost Adjustment                                  |
| 8/05  | UE-050482 | WA | I CNU      | Avi sta           | Power Cost modeling,                                   |
| 8/05  | 31056     | ТХ | OPC        | AEP Texas Central | Energy Recovery Mechanism<br>Stranded cost true-up.    |
| 11/05 | UE-05684  | WA | I CNU      | Paci fi Corp      | Power Cost modeling,<br>Jurisdictional Allocation, PCA |
| 2/06  | 05-116-U  | AR | AEEC       | Entergy Arkansas  | Fuel Cost Recovery                                     |
| 4/06  | UE-060181 | WA | I CNU      | Avi sta           | Energy Cost Recovery Mechanism                         |
| 5/06  | 22403-U   | GA | GPSC Staff | Georgia Power     | Fuel Cost Recovery Audit                               |
| 6/06  | UM 1234   | OR | I CNU      | Portland General  | Deferral of outage costs                               |
| 6/06  | UE 179    | OR | I CNU      | Paci fi Corp      | Power Costs, PCAM                                      |
| 7/06  | UE 180    | OR | I CNU      | Portland General  | Power Cost Modeling, PCAM                              |
| 12/06 | 32766     | ТХ | OPC        | SPS               | Fuel Reconciliation                                    |
| 1/07  | 23540-U   | GA | GPSC Staff | Georgia Power     | Fuel Cost Recovery Audit                               |
| 2/07  | 06-101-U  | AR | AEEC       | Entergy Arkansas  | Cost Allocation and Recovery                           |
| 4/07  | UE-061546 | WA | I CNU      | Paci fi Corp      | Cost Allocation, Power Costs                           |
|       |           |    |            |                   |  |