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April 3, 2006

Via Electronic and U.S. 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
Request for a General Rate Revision
Docket No. UE 180

Dear Filing Center:

Enclosed please find the original Protective Order Signatory Pages on behalf of the Industrial Customers of Northwest Utilities ("ICNU") in the above-referenced docket. ICNU identifies the following persons as qualified under Paragraph 3(e) and Paragraph 10 of the Protective Order:

- Lincoln Wolverton
- Randall J. Falkenberg
- Michael P. Gorman
- James T. Selecky
- Kathryn E. Iverson

Also enclosed is the information required pursuant to Paragraph 10 for each expert witness. 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 Pages 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.

Dated at Portland, Oregon, this 3rd day of April, 2006.

/s/ Christian Griffen
Christian W. Griffen

DEPARTMENT OF JUSTICE
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SIGNATORY PAGE
DOCKET NO. UE 180

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: James Salechy 3/29/06
Signature & Printed Date

By: James Salechy
Signature & Printed
Michael Gorman 3/29/06
Signature & Printed Date

By: _____
Signature & Printed Date

By: _____
Signature & Printed Date

SIGNATORY PAGE
DOCKET NO. UE 180

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: Kathryn E. Nerson 30 - March - 2006
Signature & Printed Date

Kathryn E. Nerson

By: _____ _____
Signature & Printed Date

By: _____ _____
Signature & Printed Date

By: _____ _____
Signature & Printed Date

1 QUALIFICATION STATEMENT OF

2 Lincoln Wolverton

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

4 A. My name is Lincoln Wolverton and I am the owner of East Fork Economics, PO Box
5 620, LaCenter, WA 98629.

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

7 A. I am a consultant for the Industrial Customers of Northwest Utilities and other
8 consumers.

9 ***Q. Please state your educational background.***

10 A. I received my BA from Dartmouth College in English and French in 1963. I received a
11 MA in economics from the University of Washington in 1971, and was a doctoral
12 candidate the same year.

13 ***Q. Please summarize your professional experience.***

14 A. I started East Fork Economics in 1987 and have been employed by my company since
15 that date. Prior to 1987, I worked for Boeing Computer Services (1978-1981), Portland
16 General Electric (1978-1981), Public Power Council, Vancouver, Washington (1981-
17 1986), and managed Resource Management International's Portland Office (1986-1987).
18 At East Fork Economics I have provided consulting services in the electric power field to
19 industries and utilities.

20 ***Q. In what areas of energy economics have you worked?***

21 A. I have done load forecasting, resource analyses, and strategic planning. In the rates
22 area, I have provided testimony on load forecasting, resource comparisons, rate design,
23 revenue requirements, and risk analyses. In the transmission area, I have represented

1 industry in the development of regional transmission organizations since the late 1990s
2 and have represented the Industrial Customers of Northwest Utilities before the Federal
3 Energy Regulatory Commission. I have testified before the Utah Public Service
4 Commission, the Oregon Public Utilities Commission, the Washington Utilities and
5 Transportation Commission, the FERC, and the Bonneville Power Administration.
6 Besides BPA's rate cases, I have provided testimony in Portland General Electric,
7 PacifiCorp and Puget Sound Energy state proceedings. I have represented industry at
8 Tacoma Power and Seattle City Light. I have testified in every BPA power-rate
9 proceeding since passage of the Regional Act.

10 ***Q. Does this conclude this testimony?***

11 A. Yes.

QUALIFICATIONS OF RANDALL J. FALKENBERG, PRESIDENT

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

QUALIFICATIONS OF RANDALL J. FALKENBERG, PRESIDENT

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

QUALIFICATIONS OF RANDALL J. FALKENBERG, PRESIDENT

APPEARANCES

3/84	8924	KY	Airco Carbide	Louisville Gas & Electric	CWIP in rate base.
5/84	830470- EI	FL	Florida Industrial Power Users Group	Fla. Power Corp.	Phase-in of coal unit, fuel savings basis, cost allocation.
10/84	89-07-R	CT	Connecticut Ind. Energy Consumers	Connecticut Light & Power	Excess capacity.
11/84	R-842651	PA	Lehigh Valley	Pennsylvania Power Committee	Phase-in of nuclear unit. Power & Light Co.
2/85	I-840381 cancellation of	PA	Phila. Area Ind. Energy Users' Group	Electric Co.	Philadelphia Economics of nuclear generating units.
3/85	Case No. 9243	KY	Kentucky Industrial Utility Consumers	Louisville Gas & Electric Co.	Economics of cancelling fossil generating units.
3/85	R-842632	PA	West Penn Power Industrial Intervenor	West Penn Power Co.	Economics of pumped storage generating units, optimal res. margin, excess capacity.
3/85	3498-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Nuclear unit cancellation, load and energy forecasting, generation economics.
5/85	84-768- E-42T	WV	West Virginia Multiple Intervenor	Monongahela Power Co.	Economics - pumped storage generating units, reserve margin, excess capacity.
7/85	E-7, SUB 391	NC	Carolina Industrial Group for Fair Utility Rates	Duke Power Co.	Nuclear economics, fuel cost projections.
7/85	9299	KY	Kentucky Industrial Utility Consumers	Union Light, Heat & Power Co.	Interruptible rate design.
8/85	84-249-U	AR	Arkansas Electric Energy Consumers	Arkansas Power & Light Co.	Prudence review.
1/86	85-09-12	CT	Connecticut Ind. Energy Consumers	Connecticut Light & Power Co.	Excess capacity, financial impact of phase-in nuclear plant.
1/86	R-850152	PA	Philadelphia Area Industrial Energy Users' Group	Philadelphia Electric Co.	Phase-in and economics of nuclear plant.
2/86	R-850220	PA	West Penn Power Industrial Intervenor	West Penn Power	Optimal reserve margins, prudence, off-system sales guarantee plan.
5/86	86-081- E-GI	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Generation planning study, economics prudence of a pumped storage hydroelectric unit.
5/86	3554-U	GA	Attorney General &	Georgia Power Co.	Cancellation of nuclear

**Expert Testimony Appearances
of
Randall J. Falkenberg**

Date	Case	Jurisdct.	Party	Utility	Subject
			Georgia Public Service Commission Staff		plant.
9/86	29327/28	NY	Occidental Chemical Corp.	Niagara Mohawk Power Co.	Avoided cost, production cost models.
9/86	E7-Sub 408	NC	NC Industrial Energy Committee	Duke Power Co.	Incentive fuel adjustment clause.
12/86 613	9437/	KY	Attorney General of Kentucky	Big Rivers Elect. Corp.	Power system reliability analysis, rate treatment of excess capacity.
5/87	86-524-E-SC	WV	West Virginia Energy Users' Group	Monongahela Power	Economics and rate treatment of Bath County pumped storage County Pumped Storage Plant.
6/87	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Prudence of River Bend Nuclear Plant.
6/87	PUC-87-013-RD E002/E-015 -PA-86-722	MN	Eveleth Mines & USX Corp.	Minnesota Power/ Northern States	Sale of generating unit and reliability Power requirements.
7/87	Docket 9885	KY	Attorney General of Kentucky	Big Rivers Elec. Corp.	Financial workout plan for Big Rivers.
8/87	3673-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Nuclear plant prudence audit, Vogtle buyback expenses.
10/87	R-850220	PA	WPP Industrial Intervenors	West Penn Power	Need for power and economics, 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. 9934	KY	Kentucky Industrial Utility Consumers	Louisville Gas & Electric Co.	Review of the current status of Trimble County Unit 1.
3/88	870189-EI	FL	Occidental Chemical Corp.	Fla. Power Corp.	Methodology for evaluating interruptible load.
5/88	Case No. 10217	KY	National Southwire Aluminum Co., ALCAN Alum Co.	Big Rivers Elec. Corp.	Debt restructuring agreement.
7/88	Case No. 325224	LA Div. I 19th Judicial District	Louisiana Public Service Commission Staff	Gulf States Utilities	Prudence of River Bend Nuclear Plant.
10/88	3780-U	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Co.	Weather normalization gas sales and revenues.
10/88	3799-U	GA	Georgia Public	United Cities Gas	Weather normalization of gas

**Expert Testimony Appearances
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Date	Case	Jurisdct.	Party	Utility	Subject
			Service Commission Staff	Co.	sales and revenues.
12/88	88-171-EL-AIR	OH	Ohio Industrial Energy Consumers	Toledo Edison Co., Cleveland Electric Illuminating Co.	Power system reliability reserve margin.
	88-170-EL-AIR	OH			
1/89	I-880052	PA	Philadelphia Area Industrial Energy Users' Group	Philadelphia Electric Co.	Nuclear plant outage, replacement fuel cost recovery.
2/89	10300	KY	Green River Steel K	Kentucky Util.	Contract termination clause and interruptible rates.
3/89	P-870216 283/284/286	PA	Armco Advanced Materials Corp., Allegheny Ludlum Corp.	West Penn Power	Reserve margin, avoided costs.
5/89	3741-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Prudence of fuel procurement.
8/89	3840-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Need and economics coal & nuclear capacity, power system planning.
10/89	2087	NM	Attorney General of New Mexico	Public Service Co. of New Mexico	Power system planning, economic and reliability analysis, nuclear planning, prudence.
10/89	89-128-U	AR	Arkansas Electric Energy Consumers	Arkansas Power Light Co.	Economic impact of asset transfer and stipulation and settlement agreement.
11/89	R-891364	PA	Philadelphia Area Industrial Energy Users' Group	Philadelphia Electric Co.	Sale/leaseback nuclear plant, excess capacity, phase-in delay imprudence.
1/90	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Sale/leaseback nuclear power plant.
4/90	89-1001-EL-AIR	OH	Industrial Energy Consumers	Ohio Edison Co.	Power supply reliability, excess capacity adjustment.
4/90	N/A	N.O.	New Orleans Business Counsel	New Orleans Public Service Co.	Municipalization of investor-owned utility, generation planning & reliability
7/90	3723-U	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Co.	weather normalization adjustment rider.
9/90	8278	MD	Maryland Industrial Group	Baltimore Gas & Electric Co.	Revenue requirements gas & electric, CWIP in rate base.
9/90	90-158	KY	Kentucky Industrial Utility Consumers	Louisville Gas & Electric Co.	Power system planning study.
12/90	U-9346	MI	Association of Businesses Advocating Tariff Equity (ABATE)	Consumers Power	DSM Policy Issues.

**Expert Testimony Appearances
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Date	Case	Jurisdict.	Party	Utility	Subject
5/91	3979-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	DSM, load forecasting and IRP.
7/91	9945	TX	Office of Public Utility Counsel	El Paso Electric Co.	Power system planning, quantification of damages of imprudence, environmental cost of electricity
8/91	4007-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Integrated resource planning, regulatory risk assessment.
11/91	10200	TX	Office of Public Utility Counsel	Texas-New Mexico Utility Counsel	Imprudence disallowance. Power Co.
12/91	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Year-end sales and customer adjustment, jurisdictional allocation.
1/92	89-783-E-C	WVA	West Virginia Energy Users Group	Monongahela Power Co.	Avoided cost, reserve margin, power plant economics.
3/92	91-370	KY	Newport Steel Co.	Union Light, Heat & Power Co.	Interruptible rates, design, cost allocation.
5/92	91890	FL	Occidental Chemical Corp.	Fla. Power Corp.	Incentive regulation, jurisdictional separation, interruptible rate design.
6/92	4131-U	GA	Georgia Textile Manufacturers Assn.	Georgia Power Co.	Integrated resource planning, DSM.
9/92	920324	FL	Florida Industrial Power Users Group	Tampa Electric Co.	Cost allocation, interruptible rates decoupling and DSM.
10/92	4132-U	GA	Georgia Textile Manufacturers Assn.	Georgia Power Co.	Residential conservation program certification.
10/92	11000	TX	Office of Public Utility Counsel	Houston Lighting and Power Co.	Certification of utility cogeneration project.
11/92	U-19904	LA	Louisiana Public Service Commission Staff	Entergy/Gulf States Utilities (Direct)	Production cost savings from merger.
11/92	8469	MD	Westvaco Corp.	Potomac Edison Co.	Cost allocation, revenue distribution.
11/92	920606	FL	Florida Industrial Power Users Group	Statewide Rulemaking	Decoupling, demand-side management, conservation, Performance incentives.
12/92	R-009 22378	PA	Armco Advanced Materials	West Penn Power	Energy allocation of production costs.
1/93	8179	MD	Eastalco Aluminum/ Westvaco Corp.	Potomac Edison Co.	Economics of QF vs. combined cycle power plant.
2/93	92-E-0814 88-E-081	NY	Occidental Chemical Corp.	Niagara Mohawk Power Corp.	Special rates, wheeling.

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Date	Case	Jurisdiction	Party	Utility	Subject
3/93	U-19904	LA	Louisiana Public Service Commission Staff	Entergy/Gulf States Utilities (Surrebuttal)	Production cost savings from merger.
4/93	EC92 21000 ER92-806-000	FERC	Louisiana Public Service Commission Staff	Gulf States Utilities/Entergy	GSU Merger production cost savings
6/93	930055-EU	FL	Florida Industrial Power Users' Group	Statewide Rulemaking	Stockholder incentives for off-system sales.
9/93	92-490, 92-490A, 90-360-C	KY	Kentucky Industrial Utility Customers & Attorney General	Big Rivers Elec. Corp.	Prudence of fuel procurement decisions.
9/93	4152-U	GA	Georgia Textile Manufacturers Assn.	Georgia Power Co.	Cost allocation of pollution control equipment.
4/94	E-015/GR-94-001	MN	Large Power Intervenors	Minn. Power Co.	Analysis of revenue req. and cost allocation issues.
4/94	93-465	KY	Kentucky Industrial Utility Customers	Kentucky Utilities	Review and critique proposed environmental surcharge.
4/94	4895-U	GA	Georgia Textile Manufacturers Assn.	Georgia Power Co	Purchased power agreement and fuel adjustment clause.
4/94	E-015/GR-94-001	MN	Large Power Intervenors	Minnesota Power Light Co.	Rev. requirements, incentive compensation.
7/94	94-0035-E-42T	WV	West Virginia Energy Users' Group	Monongahela Power Co.	Revenue annualization, ROE performance bonus, and cost allocation.
8/94	8652	MD	Westvaco Corp.	Potomac Edison Co.	Revenue requirements, ROE performance bonus, and revenue distribution.
1/95	94-332	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Company	Environmental surcharge.
1/95	94-996-EL-AIR	OH	Industrial Energy Users of Ohio	Ohio Power Company	Cost-of-service, rate design, demand allocation of power
3/95	E999-CI	MN	Large Power Intervenor	Minnesota Public Utilities Comm.	Environmental Costs Of electricity
4/95	95-060	KY	Kentucky Industrial Utility Customers	Kentucky Utilities Company	Six month review of CAAA surcharge.
11/95	I-940032	PA	The Industrial Energy Consumers of Pennsylvania	Statewide - all utilities	Direct Access vs. Poolco, market power.
11/95	95-455	KY	Kentucky Industrial Utility Customers	Kentucky Utilities	Clean Air Act surcharge,
12/95	95-455	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Company	Clean Air Act Compliance Surcharge.
6/96	960409-EI	FL	Florida Industrial Power Users Group	Tampa Electric Co.	Polk County Power Plant Rate Treatment Issues.
3/97	R-973877	PA	PAIEUG.	PECO Energy	Stranded Costs & Market

**Expert Testimony Appearances
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Date	Case	Jurisdiction	Party	Utility	Subject
					Prices.
3/97	970096-EQ	FL	FIPUG	Fla. Power Corp.	Buyout of QF Contract
6/97	R-973593	PA	PAIEUG	PECO Energy	Market Prices, Stranded Cost
7/97	R-973594	PA	PPLICA	PP&L	Market Prices, Stranded Cost
8/97	96-360-U	AR	AEEC	Entergy Ark. Inc.	Market Prices and Stranded Costs, Cost Allocation, Rate Design
10/97	6739-U	GA	GPSC Staff	Georgia Power	Planning Prudence of Pumped Storage Power Plant
10/97	R-974008 R-974009	PA	MIEUG PICA	Metropolitan Ed. PENELEC	Market Prices, Stranded Costs
11/97	R-973981	PA	WPII	West Penn Power	Market Prices, Stranded Costs
11/97	R-974104	PA	DII	Duquesne Light Co.	Market Prices, Stranded Costs
2/98	APSC 97451 97452 97454	AR	AEEC	Generic Docket	Regulated vs. Market Rates, Rate Unbundling, Timetable for Competition.
7/98	APSC 87-166	AR	AEEC	Entergy Ark. Inc.	Nuclear decommissioning cost estimates & rate treatment.
9/98	97-035-01	UT	DPS and CCS	PacifiCorp	Net Power Cost Stipulation, Production Cost Model Audit
12/98	19270	TX	OPC	HL&P	Reliability, Load Forecasting
4/99	19512	TX	OPC	SPS	Fuel Reconciliation
4/99	99-02-05	CT	CIEC	CL&P	Stranded Costs, Market Prices
4/99	99-03-04	CT	CIEC	UI	Stranded Costs, Market Prices
6/99	20290	TX	OPC	CP&L	Fuel Reconciliation
7/99	99-03-36	CT	CIEC	CL&P	Interim Nuclear Recovery
7/99	98-0453	WV	WVEUG	AEP & APS	Stranded Costs, Market Prices
12/99	21111	TX	OPC	EGSI	Fuel Reconciliation
2/00	99-035-01	UT	CCS	PacifiCorp	Net Power Costs, Production Cost Modeling Issues
5/00	99-1658	OH	AK Steel	CG&E	Stranded Costs, Market Prices
6/00	UE-111	OR	ICNU	PacifiCorp	Net Power Costs, Production Cost Modeling Issues
9/00	22355	TX	OPC	Reliant Energy	Stranded cost
10/00	22350	TX	OPC	TXU Electric	Stranded cost
10/00	99-263-U	AR	Tyson Foods	SW Elec. Coop	Cost of Service

**Expert Testimony Appearances
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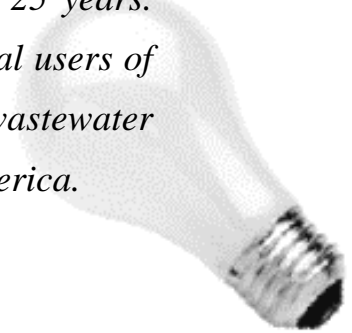
Date	Case	Jurisdic.	Party	Utility	Subject
12/00	99-250-U	AR	Tyson Foods	Ozarks Elec. Coop	Cost of Service
01/01	00-099-U	AR	Tyson Foods	SWEPSCO	Rate Unbundling
02/01	99-255-U	AR	Tyson Foods	Ark. Valley Coop	Rate Unbundling
03/01	UE-116	OR	ICNU	PacifiCorp	Net Power Costs
6/01	01-035-01	UT	DPS and CCS	PacifiCorp	Net Power Costs
7/01	A.01-03-026	CA	Roseburg FP	PacifiCorp	Net Power Costs
7/01	23550	TX	OPC	EGSI	Fuel Reconciliation
7/01	23950	TX	OPC	Reliant Energy	Price to beat fuel factor
8/01	24195	TX	OPC	CP&L	Price to beat fuel factor
8/01	24335	TX	OPC	WTU	Price to beat fuel factor
9/01	24449	TX	OPC	SWEPSCO	Price to beat fuel factor
10/01	20000-EP 01-167	WY	WIEC	PacifiCorp	Power Cost Adjustment Excess Power Costs
2/02	UM-995	OR	ICNU	PacifiCorp	Cost of Hydro Deficit
2/02	00-01-37	UT Plant	CCS	PacifiCorp	Certification of Peaking
4/02	00-035-23	UT	CCS	PacifiCorp	Cost of Plant Outage, Excess Power Cost Stipulation.
4/02	01-084/296	AR	AEEC	Entergy Arkansas	Recovery of Ice Storm Costs
5/02	25802	TX	OPC	TXU Energy	Escalation of Fuel Factor
5/02	25840	TX	OPC	Reliant Energy	Escalation of Fuel Factor
5/02	25873	TX	OPC	Mutual Energy CPL	Escalation of Fuel Factor
5/02	25874	TX	OPC	Mutual Energy WTU	Escalation of Fuel Factor
5/02	25885	TX	OPC	First Choice	Escalation of Fuel Factor
7/02	UE-139	OR	ICNU	Portland General	Power Cost Modeling
8/02	UE-137	OP	ICNU	Portland General	Power Cost Adjustment Clause
10/02	RPU-02-03	IA	Maytag, et al	Interstate P&L	Hourly Cost of Service Model
11/02	20000-EP 02-184	WY	WIEC	PacifiCorp	Net Power Costs, Deferred Excess Power Cost
12/02	26933	TX	OPC	Reliant Energy	Escalation of Fuel Factor
12/02	26195	TX	OPC	Centerpoint Energy	Fuel Reconciliation
1/03	27167	TX	OPC	First Choice	Escalation of Fuel Factor
1/03	UE-134	OR	ICNU	PacifiCorp	West Valley CT Lease payment
1/03	27167	TX	OPC	First Choice	Escalation of Fuel Factor
1/03	26186	TX	OPC	SPS	Fuel Reconciliation

**Expert Testimony Appearances
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Randall J. Falkenberg**

Date	Case	Jurisdiction	Party	Utility	Subject
2/03	UE-02417	WA	ICNU	PacifiCorp	Rate Plan Stipulation, Deferred Power Costs
2/03	27320	TX	OPC	Reliant Energy	Escalation of Fuel Factor
2/03	27281	TX	OPC	TXU Energy	Escalation of Fuel Factor
2/03	27376	TX	OPC	CPL Retail Energy	Escalation of Fuel Factor
2/03	27377	TX	OPC	WTU Retail Energy	Escalation of Fuel Factor
3/03	27390	TX	OPC	First Choice	Escalation of Fuel Factor
4/03	27511	TX	OPC	First Choice	Escalation of Fuel Factor
4/03	27035	TX	OPC	AEP Texas Central	Fuel Reconciliation
05/03	03-028-U	AR	AEEC	Entergy Ark., Inc.	Power Sales Transaction
7/03	UE-149	OR	ICNU	Portland General	Power Cost Modeling
8/03	28191	TX	OPC	TXU Energy	Escalation of Fuel Factor
11/03	20000-ER-03-198	WY	WIEC	PacifiCorp	Net Power Costs
2/04	03-035-29	UT	CCS	PacifiCorp	Certification of CCCT Power Plant, RFP and Bid Evaluation
6/04	29526	TX	OPC	Centerpoint	Stranded cost true-up.
6/04	UE-161	OR	ICNU	Portland General	Power Cost Modeling
7/04	UM-1050	OR	ICNU	PacifiCorp	Jurisdictional Allocation
10/04	15392-U 15392-U	GA	Calpine	Georgia Power/ SEPCO	Fair Market Value of Combined Cycle Power Plant
12/04	04-035-42	UT	CCS		PacifiCorp Net power costs
02/05	UE-165	OP	ICNU	Portland General	Hydro Adjustment Clause
05/05	UE-170	OR	ICNU	PacifiCorp	Power Cost Modeling
7/05	UE-172	OR	ICNU	Portland General	Power Cost Modeling
08/05	UE-173	OR	ICNU	PacifiCorp	Power Cost Adjustment
8/05	UE-050482	WA	ICNU	Avista	Power Cost modeling, Energy Recovery Mechanism
8/05	31056	TX	OPC	AEP Texas Central	Stranded cost true-up.
11/05	UE-050684	WA	ICNU	PacifiCorp	Power Cost modeling, Jurisdictional Allocation, PCA

BAI is a leading advisor in the rapidly changing regulated and competitive energy markets. We create value for our clients by developing and helping to implement creative solutions that reduce or avoid energy costs. Because BAI does not own or market a commodity, we can provide the best expertise and most objective advice for our clients.

Many BAI professionals have been in practice for more than 25 years. Our clientele consists of industrial, commercial and institutional users of electricity, natural gas, coal, fuel oil, steam, water and wastewater services provided by hundreds of utilities throughout North America.



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BAI has two main practice areas

Energy, Economic, and Regulatory Consulting

We provide consulting services in the economic, technical, accounting, and financial aspects of utility rates. BAI professionals have participated on behalf of clients in thousands of utility regulatory and legal proceedings involving most of the major electric utilities in the United States, numerous natural gas transmission and distribution companies and many water and wastewater utilities. We have been active participants in the electric utility transformation to competition and worked with clients in many key states to develop customer choice programs.



Energy Procurement and Management

We provide energy procurement and management services such as the development of energy purchasing strategies, energy usage analysis, price forecasts, preparation of requests for proposals and contract negotiations. BAI professionals have many years of experience in purchasing energy and have negotiated with a wide variety of energy providers to achieve lower energy costs.

*Partial List of Current Clients**

Air Liquide America Corporation	General Motors Corporation
Air Products and Chemicals, Inc.	Georgia-Pacific Corporation
Anheuser-Busch Companies, Inc.	International Paper Company
Archer Daniels Midland Company	Kennecott Corporation
Barrick Goldstrike Mines, Inc.	Kimberly-Clark Corporation
BASF Corporation	Lafarge Corporation
The Boeing Company	MeadWestvaco Corporation
Bowater Incorporated	Monsanto Company
BP	Nestlé Purina PetCare Company
Cargill, Inc.	Occidental Chemical Corporation
Chevron Phillips Chemical Company	Olin Corporation
Chevron Texaco	PPG Industries, Inc.
Colonial Pipeline Company	Praxair, Inc.
DaimlerChrysler Corporation	Procter & Gamble Company
The Dow Chemical Company	Solutia, Inc.
DuPont Company	Temple-Inland Forest Products Corp.
Equistar Chemicals, LP	United States Steel Corporation
Explorer Pipeline Company	U. S. Navy
ExxonMobil	University of Illinois
Ford Motor Company	University of Texas



* Representative sample from a total of over 500

Scope of Activities

▶ *Regulatory and Litigation Support*

Many sectors of the energy industry will remain regulated. The regulatory process involves issues of accounting, economics, engineering, finance and law. We work closely with the client and legal counsel to develop effective strategies and to present persuasive expert testimony before state and federal regulators.

BAI strives for “win-win” resolutions for clients. However, some matters cannot be resolved without litigation. BAI professionals apply their knowledge and experience to support litigation, including discovery, depositions, trial preparation, analysis and expert testimony.

▶ *Competitive Energy Strategies*

Electric industry restructuring not only presents many opportunities but also contains potential “traps” that can be costly if not avoided. BAI is actively involved in most of the key states and is thoroughly familiar with the technical and political issues of restructuring and customer choice.

We are well positioned to help individual clients develop practical and cost-effective strategies for dealing with this rapidly changing environment.

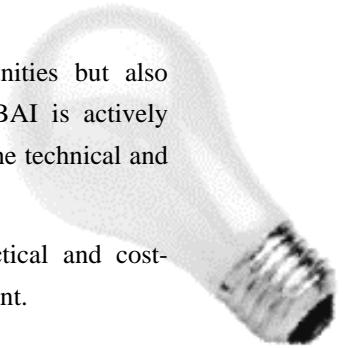
▶ *Energy Procurement and Management*

Energy savings do not happen automatically. Staff with a working knowledge of complex issues and options is required to successfully procure and manage energy in both regulated and competitive markets.

BAI professionals have this experience and can augment a client’s resources by offering hands-on purchasing assistance in electricity, natural gas, coal and fuel oil. Since we do not own or market a commodity, we are an independent and objective energy advisor.

▶ *Contract Negotiations*

Contracts with energy suppliers replace traditional monopoly services in many areas. Successful contract negotiations require current information and good bargaining skills. BAI helps clients identify objectives and to formulate a procurement strategy, analyze energy usage, prepare RFPs, evaluate offers, and develop the technical, economic and strategic data required to implement feasible options. BAI professionals are involved in both the analytical and strategic phases of contracting and in the bargaining process to secure favorable purchase and sales contracts.



Scope of Activities

▶ *Legislation and Public Policy*

BAI professionals apply their extensive knowledge of regulatory issues to prepare special studies and to support legislative coalitions seeking to implement or alter legislation. These activities include policy analysis, preparing white papers, drafting and analyzing proposed legislation, strategy development and presenting expert testimony.

▶ *Special Studies and Reports*

To support BAI's other services and to address a wide variety of other needs, we provide special studies for clients including:

- Analyses of energy usage to determine trends and develop options to achieve cost savings
- Siting studies for new facilities
- Energy price surveys
- Legislative analysis
- Reports on electricity restructuring activities



▶ *Forecasting*

Energy price forecasts are a necessary element in energy management, procurement and investment decisions for new and existing facilities and for self-generation decisions. BAI provides clients with timely surveys and forecasts of energy prices nationwide and with comprehensive evaluations for selecting potential plant sites.

▶ *Seminars*

BAI presents an Electricity Fundamentals Seminar and an Electricity Buyers' Forum. These seminars address topics such as utility accounting and finance, cost of service, rate design, transmission and ancillary services, negotiating special rates, the transition to customer choice and how to buy electricity. We also develop and present specialized seminars tailored to the needs of individual clients. These can be designed to deal with general topics or to focus on specific client issues.

Representative Projects

▶ *Energy Procurement and Management*

- Develop energy purchasing strategies for electricity, natural gas, coal and fuel oil
- Negotiate procurement contracts for new and existing facilities
- Assist consumers to secure and manage their own gas supply
- Identify and evaluate alternate supply arrangements
- Prepare and evaluate RFPs for competitive sourcing of energy
- Develop energy price studies for negotiation and plant siting decisions
- Prepare economic evaluations of power assets
- Conduct bill audits and energy cost reduction assessments

▶ *Electricity Markets*

- Facilitate industry restructuring
- Prepare market price forecasts
- Prepare economic evaluations of stranded costs and securitization
- Present expert testimony in regulatory commission, legislative and judicial settings

▶ *Electric Transmission*

- Evaluate open access tariffs for transmission and ancillary services
- Participate in the formation of ISOs/Regional Transmission Organizations
- Conduct load flow studies
- Analyze ATC and other information posted on the OASIS
- Present expert testimony before regulatory commissions

▶ *Natural Gas*

- Develop hedging strategies
- Negotiate gas storage terms and charges
- Provide contract/rate interpretation
- Present expert testimony before regulatory commissions



Representative Projects

▶ *Natural Gas and Oil Pipelines*

- Negotiate transportation contracts
- Develop transportation and storage rate designs
- Identify and evaluate alternative supply arrangements
- Present expert testimony before regulatory commissions

▶ *Water / Wastewater*

- Negotiate supply contracts
- Evaluate privately owned companies
- Develop rate design for consumers
- Present expert testimony before state regulators

▶ *Self Generation*

- Evaluate the economics of alternative projects
- Forecast market prices
- Negotiate contracts with developers and other project participants
- Identify alternate suppliers of standby power
- Negotiate contracts for standby power including rates, terms and conditions



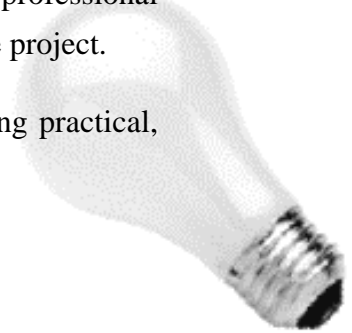
BAI Staff

BAI consultants have an average of over twenty years of experience in the energy industry. They have advanced degrees with backgrounds in accounting, economics, engineering, finance, mathematics or energy procurement.

The BAI analytical support staff provides analytical services in the form of computer analysis and modeling, research, graphic arts and database management.

Projects undertaken by BAI are handled by either a single professional or a team, depending on the issues and the complexity of the project.

Let us create value for you by developing and implementing practical, cost-effective solutions to your energy problems.



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BAI Analytical Support Staff

Working closely with BAI's consulting staff, the support staff provides the detailed analysis, information gathering, graphic presentation and research functions that are essential to meeting clients' needs. The senior staff has an average of nearly 20 years experience in the industry. Among the many tasks performed by BAI's Analytical Support Staff are:

- Analyze utility bills and test alternative rates
- Conduct bill audits and energy cost reduction assessments
- Rate comparisons among utilities
- Monitor electricity restructuring activities across the country
- Track wholesale electric market prices by region
- Track natural gas futures prices
- Conduct analyses of utility incremental costs
- Retrieve data from key energy-related internet sites
- Support rate of return and depreciation studies
- Provide research and graphic support for testimony, BAI Reports, Newsletters and Seminars
- Monitor the OASIS of the major control areas
- Conduct jurisdictional and class cost of service studies
- Analyze nuclear plant performance



BAI Analysts also utilize and maintain extensive information sources, such as:

- Real-time link to NYMEX futures market
- FERC Form 1 Reports
- Legislation and Regulatory decisions on key issues
- Utility tariffs
- NERC and Reliability Council Reports
- Electric and natural gas market prices
- PUR Base (an electronic version of the Public Utility Reports)
- U.S. Government and other forecasts
- Typical bills for residential, commercial and industrial customers
- Electric utility hourly incremental costs
- Electric Generation Development
- Utility Stock and Credit Reports
- Value Line Investment Survey Analyzer

BAI Consultants

▶ *Managing Principals*

- Maurice Brubaker
- Alan R. Chalfant
- Michael Gorman
- Nicholas Phillips, Jr.
- Alan Rosenberg
- James T. Selecky

▶ *Consultant Staff*

- Ali Z. Al-Jabir
- Brian C. Collins
- James W. Collins
- Terry S. Cowan
- James R. Dauphinais
- Kathryn E. Iverson
- Brian A. Janous
- John W. Mallinckrodt
- Lynn D. Pearson
- Robert R. Stephens

