

BRUCE R. OLIVER

Revilo Hill Associates, Inc.
7103 Laketree Drive
Fairfax Station, Virginia 22039
(703) 569-6480

EXPERIENCE

Over 40 years of experience specializing in the areas of utility rates, energy, and regulatory policy. Offers unusual depth and breadth in his understanding of energy and utility industries which leads to creative and effective resolution of rate issues. Has presented expert testimony in regulatory proceedings in more than 300 proceedings before regulatory commissions in 24 jurisdictions, and has served a diverse group of clients on issues encompassing a wide range of energy and utility-related activities. Assists clients in the assessment of competitive energy markets for retail services and in the negotiation of contracts for the purchase of such services. Clients have included commercial and industrial energy users, hospitals and universities, state regulatory commissions, utilities, consumer advocates, municipal governments, federal agencies, and suppliers of equipment and services to utility markets.

1985- Present Revilo Hill Associates, Inc.
President and CEO

Directs the firm's consulting practice, with specialization in the areas of industrial economics, energy, utilities and regulatory policy. Provides expert testimony in regulatory proceedings. Assists individual commercial and institutional customers in the competitive procurement of energy services and resolution of utility service and billing issues. Regulatory work includes participation in electric, gas, water and sewer utility rate and policy matters, with particular specialization in the areas of utility costs of service, rate structure, rate of return, utility planning, and forecasting. Examples of recent projects include:

- Development and presentation of positions regarding the merits of various forms of alternative ratemaking including, but not limited to: multi-year rate plans; performance-based ratemaking concepts; and the merits of proposals for Performance Incentive Mechanisms.
- Assessment of a gas distribution utility's plans for accelerated replacement of aging and leak prone distribution mains by an LDC, as well as the impacts of rising leak rates the utility's gas system safety and rates distribution services.

- Negotiation of settlements to reflect the impacts of the Tax Cut and Jobs Act of 2017 in rates for certain electric and gas distribution utilities.
- Investigation of utility merger issues including ring-fencing, costs to achieve, estimated merger benefits, and allocation of merger benefits among customers for electric and gas utility mergers.
- Investigation of gas distribution utility system expansion proposals, tariff changes, and proposed ratemaking treatment of costs for gas expansion activities.
- Examination of utility proposals undergrounding overhead electric distribution facilities and the recovery of costs for undergrounding activities.
- Evaluation of utility proposals for the deployment of Advanced Metering Infrastructure (AMI) and the development of dynamic pricing rates to be implemented using AMI equipment.
- Detailed evaluation of a gas distribution utility's long-range gas supply planning, its evaluation of gas supply alternatives, and the prudence of gas its procurement decisions.
- Investigation of cost of service, rate design, tariff, forecasting and planning issues for island utilities in the U.S. Virgin Islands and Guam.
- Analysis of utility revenue decoupling proposals including assessment of the cost of service and rate impacts of such proposals and the development of appropriate tariff language for such proposals.
- Investigation of matters relating to a utility's outsourcing of significant components of its Administrative and General and Customer Service activities, including the merits of the proposed outsourcing arrangements and appropriate rate treatment of costs incurred to: select providers of outsourced services; negotiate contracts; and achieve the implementation of outsourcing arrangements.
- Strategic analysis and policy guidance for a major commercial consumer group in the development and presentation of positions before legislative and regulatory bodies regarding electric and gas regulatory issues.

- Development of Asset Management incentive programs for natural gas distribution utilities.
- Investigation and preparation of a report on the causes of large heating oil price increases for the Attorney General of a New England state.
- Participation as a member of a three-person panel hearing a gas marketer complaint of anti-competitive behavior by a local gas distribution utility in its provision of unbundled gas transportation services.
- Preparation of cost allocation studies and rate structure proposals for electric, gas, water and wastewater utility regulatory proceedings;
- Analysis of proposals for restructuring and the unbundling of rates for local gas distribution companies, and negotiated terms, conditions, and pricing for restructured utility services.

2000-
Present

AOBA Alliance, Inc.
Director and Chief Economist

Key technical advisor to one of the nation's largest and most successful customer-based energy aggregation programs. Assists non-residential customers in the Washington, D.C. area in the procurement of competitive retail energy services, including the evaluation and negotiation of contract terms for competitive electricity, natural gas, energy information services. Monitors energy markets and keeps participants informed regarding energy market developments and pricing trends. Focused primarily on the commercial building industry, the AOBA Alliance, Inc. serves more than 9,000 electric and natural gas accounts in twelve states and the District of Columbia. Those participants use over 3.0 billion kWh per year and over 660 MW of electrical peak load.

1981-85

Resource Dynamics Corporation
Principal and Vice President

Responsible for the firm's activities in the areas of energy pricing, utility rates and regulatory policy. Provided expert testimony before utility regulatory commissions on issues relating to costs of service, rate design, load management, load research, fuel price forecasting, utility costing analyses, and cost allocation methods. Evaluated utility fuel procurement practices, fuel price forecasts, and price forecasting methodologies. Contributed to modeling efforts relating to the estimation of national and regional electric utility load curves and coal market prices. Participated in the development handbooks for cogeneration feasibility assessment.

1980-81 Potomac Electric Power Company
Manager of Rate Research Department

Directed the development of all rate related programs. Supervised the costing, design and analysis of traditional and innovative rates (including time-of-use, load management and cogeneration tariffs). Also was responsible for corporate revenue forecasting activities, as well as the development of marginal and avoided cost studies.

1979-80 Pacific Gas and Electric Company
Rate Experimentation Supervisor

Responsible for design, implementation and analysis of innovative rate programs for both gas and electric service. Developed programs for curtailable service; cogeneration; conservation; residential load cycling; and commercial, industrial, and agricultural time-of-use rates. Directed analyses of time-of-use and lifeline price elasticities and development of marginal and avoided costing methods.

1973-79 ICF Incorporated
Project Manager

Specialized in energy policy and utility regulatory analyses. Performed detailed analysis of U.S. petroleum, natural gas, coal and electric utility industries. Provided expert testimony on utility rate issues. Designed experimental rates for federally funded time-of-use rate and load management programs in North Carolina. Provided technical support to the DOE Regulatory Intervention Program. Contributed to the design and development of the National Coal Model, and prepared forecasts of low sulfur fuel availability for utility markets.

1972-73 U.S. Cost-of-Living Council - Pay Board
Labor Economist

Served in the Office of the Chief Economist. Responsible for macro-economic analyses of Board decisions, and for the development data systems to support assessments of the impacts of Board decisions and the reporting of aggregate statistics on wage increases granted by the Board.

EDUCATION

1972 M.A., Economics, Virginia Polytechnic Institute and State University

1970 B.A., Economics, Virginia Polytechnic Institute and State University

RATE CASE PARTICIPATION

Alberta, Canada

Canadian Western Natural Gas
NOVA Gas Transmission Ltd.
Canadian Western Natural Gas
Northwestern Utilities
TransAlta Utilities Corp.
Alberta Power Ltd.

1998 General Rate Application
1995 GRA, Phase II
Core Market Direct Purchase
Core Market Direct Purchase
Load Retention Rate Offering
1993 General Rate Application

Arizona

Southwest Gas Corporation
Sun City Water Company
Havasu Water Company
Arizona Water Company

Docket No. U-1551-93-272
Docket No. U-1656-91-134
Docket No. U-2013-91-133
Docket No. U-1445-91-227

California

Pacific Gas & Electric Company

Application No. 58089

Connecticut

Southern Connecticut Gas Company
Connecticut Light & Power Company

Docket No. 89-09-06
Docket No. 87-07-01

Delaware

Chesapeake Utilities Corporation
Delmarva Power & Light Company
Delmarva Power & Light Company
Delaware Electric Cooperative
Delmarva Power & Light Company
Delmarva Power & Light Company
Delaware Electric Cooperative
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Chesapeake Utilities Corporation
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Delaware Electric Cooperative
Delaware Electric Cooperative
Delmarva Power & Light Company
Delmarva Power & Light Company

Docket No. 95 - 73
Docket No. 94 - 141
Docket No. 94 - 129
Docket No. 94 - 100
Docket No. 92 - 85
Docket No. 92 - 71F
Docket No. 91 - 37
Docket No. 91 - 24
Docket No. 91 - 20
Docket No. 90 - 31
Docket No. 90 - 21
Docket No. 89 - 26
Docket No. 88 - 39F
Docket No. 88 - 34
Docket No. 88 - 32, Phase 2
Docket No. 88 - 32
Docket No. 87 - 34, Phase 2
Docket No. 87 - 34
Docket No. 87 - 9, Phase 5
Docket No. 87 - 9, Phase 4

Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company
Delmarva Power & Light Company

Docket No. 87 - 9, Phase 3
Docket No. 87 - 9, Phase 2
Docket No. 87 - 9
Docket No. 86 - 43
Docket No. 86 - 24

District of Columbia

Potomac Electric Power Company
Potomac Electric Power Company
Potomac Electric Power Company
WGL – AltaGas Merger
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Potomac Electric Power Company
Potomac Electric Power Company
Exelon – Pepco Merger
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power/Conectiv Merger
Washington Gas Light Company
Potomac Electric Power Company/Baltimore
Gas & Electric Company Merger
Potomac Electric Power Company
Potomac Electric Power Company
Washington Gas Light Company
Washington Gas Light Company
District of Columbia Natural Gas
Potomac Electric Power Company
Potomac Electric Power Company
District of Columbia Natural Gas
District of Columbia Natural Gas
Potomac Electric Power Company
Potomac Electric Power Company
Potomac Electric Power Company
Washington Gas Light Company

Formal Case No. 1151
Formal Case No. 1150
Formal Case No. 1145
Formal Case No. 1142
Formal Case No. 1139
Formal Case No. 1137
Formal Case No. 1133
Formal Case No. 1130
Formal Case No. 1121
Formal Case No. 1119
Formal Case No. 1116
Formal Case No. 1115
Formal Case No. 1103
Formal Case No. 1093
Formal Case No. 1087
Formal Case No. 1079
Formal Case No. 1076
Formal Case No. 1056
Formal Case No. 1054
Formal Case No. 1053, Phase II
Formal Case No. 1053
Formal Case No. 1016
Formal Case No. 1002
Formal Case No. 989

Formal Case No. 951
Formal Case No. 945
Formal Case No. 939
Formal Case No. 934
Formal Case No. 922
Formal Case No. 890
Formal Case No. 889
Formal Case No. 869
Formal Case No. 845
Formal Case No. 840
Formal Case No. 834
Formal Case No. 813, Phase II
Formal Case No. 813
Formal Case No. 787

**RESUME OF
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Potomac Electric Power Company
Potomac Electric Power Company
Potomac Electric Power Company
Potomac Electric Power Company
Potomac Electric Power Company

Formal Case No. 785
Formal Case No. 759, Phases III
Formal Case No. 759, Phases II
Formal Case No. 759, Phases I
Formal Case No. 758

Guam

Guam Power Authority
Guam Power Authority
Guam Power Authority
Guam Power Authority
Guam Power Authority
Guam Power Authority
Guam Power Authority
Guam Power Authority
Guam Power Authority

Docket No. 11-090, Phase II
Docket No. 11-090
Docket No. 07-010
Docket No. 98-002
Docket No. 96-004
Docket No. 95-001
Docket No. 94-001
Docket No. 92-002
Docket No. 89-002 A,B,C

Illinois

Commonwealth Edison Company

Docket No. 86-0128

Maryland

Washington Gas Light Company
Potomac Electric Power Company
Washington Gas Light Company
WGL – AltaGas Merger
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Exelon – Pepco Merger
Potomac Electric Power Company
Washington Gas Light Company
Washington Gas Light Company
Potomac Electric Power Company
Potomac Electric Power Company
Washington Gas Light Company
Potomac Electric Power Company
Potomac Electric Power Company
Washington Gas Light Company
Washington Gas Light Company
Washington Gas Light Company
Potomac Electric Power Company
Potomac Electric Power Company
Standard Offer Service Docket
Standard Offer Service Docket
Standard Offer Service Docket

Case No. 9605
Case No. 9602
Case No. 9481
Case No. 9449
Case No. 9443
Case No. 9433
Case No. 9418
Case No. 9361
Case No. 9336
Case No. 9335
Case No. 9322
Case No. 9311
Case No. 9286
Case No. 9267
Case No. 9217
Case No. 9207
Case No. 9158
Case No. 9104, Phase II
Case No. 9104
Case No. 9092, Phase II
Case No. 9092
Case No. 9063
Case No. 9056
Case No. 9037

Potomac Electric Power Company	Case No. 8895
Washington Gas Light Company	Case No. 8991
Washington Gas Light Company	Case No. 8959
Washington Gas Light Company	Case No. 8920, Phase II
Washington Gas Light Company	Case No. 8920
Potomac Electric Power Company	Case No. 8895
Potomac Electric Power Company	Case No. 8890
Potomac Electric Power Company	Case No. 8791
Potomac Electric Power Company	Case No. 8773
Generic Electric Industry Restructuring	Case No. 8738
Potomac Electric Power Company/Baltimore Gas & Electric Company Merger	Case No. 8725
Washington Gas Light Company	Case No. 8545
Potomac Electric Power Company	Case No. 8315
Potomac Electric Power Company	Case No. 8251
Maryland Natural Gas	Case No. 8191
Potomac Electric Power Company	Case No. 8162
Maryland Natural Gas	Case No. 8119
Potomac Electric Power Company	Case No. 8079
Baltimore Gas & Electric Company	Case No. 8070
Maryland Natural Gas	Case No. 8060
Potomac Electric Power Company	Case No. 7972
Potomac Electric Power Company	Case No. 7874
Washington Gas Light Company	Case No. 7649

Massachusetts

Investigation of Rate Structures to Promote Efficient Deployment of Demand Management	Docket No. 07-50
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North Carolina

Generic Electric Load Management	Docket No. M100, Sub 78
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New Jersey

Public Service Electric and Gas	Docket No. GT93060242
Public Service Electric and Gas	Docket No. ER91111698J
Elizabethtown Gas Company	Docket No. 8812-1231
Elizabethtown Gas Company	Docket No. 8612-1374
Public Service Electric and Gas	Docket No. 8512-1163
Jersey Central Power & Light	Docket No. 8511-1116
New Jersey Natural Gas Company	Docket No. 8510-974
South Jersey Gas Company	Docket No. 850-8858
Public Service Electric and Gas	Docket No. 850-2231
New Jersey Natural Gas Company	Docket No. 850-7732
South Jersey Gas Company	Docket No. 843-184, Phase II
Atlantic Electric Company	Docket No. 8310-883, Phase II
New Jersey Natural Gas Company	Docket No. 831-46

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Public Service Electric and Gas
Public Service Electric and Gas

Docket No. 837-620
Docket No. 8210-869

New Mexico

Gas Company of New Mexico
Gas Company of New Mexico
Gas Company of New Mexico
Gas Company of New Mexico
Gas Company of New Mexico
Gas Company of New Mexico
Gas Company of New Mexico

Case No. 2353
Case No. 2340
Case No. 2307
Case No. 2183
Case No. 2147 (Remand)
Case No. 2147
Case No. 2093

New York

Consolidated Edison Company
Consolidated Edison Company
Brooklyn Union Gas Company

Docket No. 94-E-0334
Docket No. 91-E-0462
Docket No. 90-G-0981

Ohio

Toledo Edison Company

Case No. 78-628-EL-FAC

Pennsylvania

PECO Energy Company
PG Energy, Inc.
Philadelphia Electric Company
Mechanicsburg Water Company
West Penn Power Company
Pennsylvania Electric Company
North Penn Gas Company
Metropolitan Edison Company
York Water Company
Dauphin Consolidated Water Company
Pennsylvania Electric Company
Duquesne Light Company
Pennsylvania American Water Company
West Penn Power Company
Pennsylvania Gas & Water Co. Water Div.
Pennsylvania Power Company
Duquesne Light Company
Pennsylvania Electric Company
Metropolitan Edison Company
Western Pennsylvania Water Company
Duquesne Light Company
Philadelphia Electric Company
Pennsylvania Power Company
Pennsylvania Power & Light Company
Philadelphia Electric Company

Docket No. R-20028394
Docket No. R-00061365
Docket No. R-00970258
Docket No. R-00922502
Docket No. R-00922378
Docket No. M-920312
Docket No. R-922276
Docket No. R-922314
Docket No. R-922168
Docket No. R-921000
Docket No. M-920312
Docket No. C-913424
Docket No. R-911909
Docket No. R-901609
Docket No. R-891209
Docket No. R-881112
Docket No. R-870651
Docket No. R-870172
Docket No. R-870171
Docket No. R-860397
Docket No. R-860378
Docket No. R-850290
Docket No. R-850267
Docket No. R-850251
Docket No. R-850152

Western Pennsylvania Water Company	Docket No. R-850096
Pennsylvania Power Company	Docket No. R-842740
Pennsylvania Power & Light Company	Docket No. R-842651
Pennsylvania Electric Company	Docket No. R-832550
Metropolitan Edison Company	Docket No. R-832549
Duquesne Light Company	Docket No. R-842383
UGI Corporation-Gas Utility Division	Docket No. R-832331
Pennsylvania Power & Light Company	Docket No. I-830374
Pennsylvania Electric Company	Docket No. R-822250
Metropolitan Edison Company	Docket No. R-822249
Pennsylvania Power & Light Company	Docket No. R-822169
Pennsylvania Gas & Water Co. - Water Div.	Docket No. R-822102
Columbia Gas Co. of Pennsylvania	Docket No. R-822042
Pennsylvania Gas & Water Co. - Gas Div.	Docket No. R-821961
Philadelphia Electric Company	Docket No. R-811626

Philadelphia, City of

Philadelphia Gas Works	1992 Rate Design Proceeding
Philadelphia Water Department	1992 Rate Increase Request
Philadelphia Gas Works	1990 Rate Increase Request
Philadelphia Water Department	1990 Rate Increase Request
Philadelphia Gas Works	1989 Proceeding
Philadelphia Gas Works	1988 Rate Increase Request
Philadelphia Gas Works	1987-88 Operating Budget
Philadelphia Gas Works	1986 Rate Increase Request
Philadelphia Water Department	1985 Rate Increase Request

Rhode Island – Public Utilities Commission

National Grid – Gas Long-Range Plan	Docket No. 4872
National Grid – Gas GCR	Docket No. 4846
National Grid – Gas DAC	Docket No. 4816
National Grid – Gas Annual ISR Filing	Docket No. 4781
National Grid – Gas Base Rates	Docket No. 4770
National Grid – Gas GCR	Docket No. 4719
National Grid – Gas DAC	Docket No. 4708
National Grid – Gas GCR	Docket No. 4647
National Grid – Gas DAC	Docket No. 4634
National Grid – Gas Long-Range Plan	Docket No. 4608
National Grid – Gas GCR	Docket No. 4576
National Grid – Gas DAC	Docket No. 4573
National Grid – Gas Customer Choice	Docket No. 4523
National Grid – Gas GCR	Docket No. 4520
National Grid – Gas DAC	Docket No. 4514
National Grid – Gas GCR	Docket No. 4436

**RESUME OF
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National Grid – Gas DAC	Docket No. 4431
National Grid – Gas GCR	Docket No. 4346
National Grid – Gas DAC	Docket No. 4339
National Grid – Gas On-System Margins	Docket No. 4333
National Grid – Gas Base Rates	Docket No. 4323
National Grid – Gas GCR	Docket No. 4283
National Grid – Gas DAC	Docket No. 4269
National Grid – Electric Backup Service	Docket No. 4232
National Grid – Elec & Gas Revenue Decoupling	Docket No. 4206
National Grid – Gas GCR	Docket No. 4199
National Grid – Gas DAC	Docket No. 4196
National Grid – Gas GCR	Docket No. 4097
National Grid – Gas DAC	Docket No. 4077
National Grid – Electric	Docket No. 4065
National Grid – Gas Portfolio Management	Docket No. 4038
National Grid – Gas GCR	Docket No. 3982
National Grid – Gas DAC	Docket No. 3977
National Grid – Gas GCR	Docket No. 3961
National Grid – Gas Base Rates	Docket No. 3943
National Grid – Gas GCR	Docket No. 3868
National Grid – Gas DAC	Docket No. 3859
National Grid – Gas Long-Range Plan	Docket No. 3789
National Grid – Gas GCR	Docket No. 3766
National Grid – Gas DAC	Docket No. 3760
New England Gas Company	Docket No. 3696
New England Gas Company	Docket No. 3690
Block Island Power Company	Docket No. 3655
New England Gas Company	Docket No. 3548
New England Gas Company	Docket No. 3459
New England Gas Company	Docket No. 3436
New England Gas Company	Docket No. 3401
Providence Gas Company	Docket No. 3295
Narragansett Electric Company	Docket No. 2930
Providence Gas Company	Docket No. 2902
Providence Gas Company	Docket No. 2581
Providence Gas Company	Docket No. 2552
Providence Gas Company	Docket No. 2374
Providence Gas Company	Docket No. 2286
Valley Gas Company	Docket No. 2276
Valley Gas Company	Docket No. 2138, Phase II
Valley Gas Company	Docket No. 2138, Phase I
Providence Gas Company	Docket No. 2082
Providence Gas Company	Docket No. 2076
Providence Gas Company	Docket No. 2001, Phase II
Valley Gas Company	Docket No. 2038
Providence Gas Company	Docket No. 2001

Block Island Power Company	Docket No. 1998
Providence Gas Company	Docket No. 1971
Generic Gas Transportation	Docket No. 1951
Valley Gas Company	Docket No. 1736
Providence Gas Company	Docket No. 1723
Providence Gas Company	Docket No. 1673

Rhode Island – Division of Public Utilities

National Grid Acquisition of New England Gas Company's Rhode Island Assets	Docket No. D-06-13
Merger of Southern Union, Valley Gas Company And Bristol & Warren Gas Company	Docket No. D-00-02

South Dakota

Northern States Power Company	Docket No. F-3188
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Vermont

Department of Public Service	Docket No. 5378
Department of Public Service	Docket No. 5307

Virginia

Washington Gas Light Company	Docket No. PUR 2018-00080
Virginia Electric Power Company	Docket No. PUE 2018-00042
AltaGas – WGL Merger	Docket No. PUR 2017-00049
Virginia Electric Power Company	Docket No. PUE 2016-00021
Virginia Electric Power Company	Docket No. PUE 2016-00001
Virginia Electric Power Company	Docket No. PUE 2015-00027
Virginia Electric Power Company	Docket No. PUE 2011-00027
Washington Gas Light Company	Docket No. PUE 2010-00139
Virginia Electric Power Company	Docket No. PUE 2009-00019
Virginia Electric Power Company	Docket No. PUE 2009-00018
Virginia Electric Power Company	Docket No. PUE 2009-00017
Virginia Electric Power Company	Docket No. PUE 2009-00016
Virginia Electric Power Company	Docket No. PUE 2009-00011
Washington Gas Light Company	Docket No. PUE 2006-00059
Washington Gas Light Company	Docket No. PUE 2005-00010
Washington Gas Light Company	Docket No. PUE 2003-00603
Washington Gas Light Company	Docket No. PUE 2002-00364
Virginia Electric Power Company	Docket No. PUE 000584
Virginia Electric Power Company	Docket No. PUE 980213
Virginia Electric Power Company	Docket No. PUE 980212
Virginia Electric Power Company	Docket No. PUE 960296
Washington Gas Light Company	Docket No. PUE 940031
Virginia Electric Power Company	Docket No. PUE 920041
Virginia Electric Power Company	Docket No. PUE 910047
Northern Virginia Natural Gas	Docket No. PUE 900016

Northern Virginia Natural Gas
Virginia Electric Power Company
Washington Gas Light Company

Docket No. PUE 880024
Docket No. PUE 830029
Docket No. PUE 830008

Virgin Islands

Water and Power Authority – Water Rates
Water and Power Authority – Electric Rates
Water and Power Authority – Water Rates
Water and Power Authority – Electric Rates
Water and Power Authority – Electric Rates

Docket No. 613
Docket No. 612
Docket No. 576
Docket No. 575
Docket No. 533

Wisconsin

Gas Transportation - Generic

Docket No. 05-GI-102

Federal Energy Regulatory Commission

Weaver's Cove Energy, LLC.
Mill River Pipeline, LLC.
Columbia Gulf Transmission Co.
Columbia Gas Transmission Corp.
Columbia Gulf Transmission Co.

Docket No. CP04-36-000
Docket No. CP04-41-000
Docket No. RP86-167-000
Docket No. RP86-168-000
Docket No. TC86-021-000

SELECTED REPORTS, PUBLICATIONS AND PRESENTATIONS

"Will Energy Market Developments Drive Government Policy or Will Government Policy Drive Energy Markets," Presentation to AOBA Utility Committee, June 27, 2013.

"Ratemaking for Recovery of Pipeline Safety Investments," Presentation to the National Association of Regulatory Utility Commissioners, February 6, 2013.

"In Comparatively Stable Energy Markets, Legislative and Regulatory Decisions Make Budgeting for Energy Services A Real Challenge," Presentation to AOBA Utility Committee, October 19, 2011.

"Energy Commodities Show Stability; Charges for Utility Services Rise," Presentation to AOBA Utility Committee, April 20, 2011.

"Budgeting for Utilities In the Face of Constantly Changing Rates," Presentation to AOBA Utility Committee, November 10, 2010.

"Electric Utilities Seek Increased Rates to Fund Large Construction Projects," Presentation to AOBA Utility Committee, October 7, 2009.

"Could You Soon Be Paying \$1.00 per kWh for Peak Electricity Supply?" Presentation to AOBA Utility Committee, June 24, 2009.

"Energy Markets in a Tailspin," Presentation to AOBA Utility Committee, March 11, 2009.

“Energy price Outlook for 2009,” Presentation to AOBA Utility Committee, December 10, 2008.

“Are You ‘Going Green’ or Going in the Red,” Presentation to AOBA Utility Committee, June 18, 2008.

“Understanding Your Utility Costs and Your Competitive Service Options,” Presentation to the Mid-Atlantic Hispanic Chamber of Commerce, July 10, 2006.

“Keeping Your Head Above Water In Volatile Electricity And Natural Gas Markets,” Presentation to Legum & Norman Managed Condominiums, February 28, 2006.

“Surviving in Deregulated Energy Markets: *What You Don’t Know Will Hurt You!*” Presentation to AOBA Legislative & Regulatory Seminar, May, 18, 2006.

“The Utility Market And Deregulation: *What’s In It For You?*” Presentation to the Montgomery County, Maryland, Apartment Assistance Program, September 29, 2005.

“Winds of Long-Term Change or Another Short-Term Market Distortion: Post-Katrina and Rita Energy Markets,” Keynote Presentation to AOBA Leadership Conference, September 28, 2005.

“These Are Not Your Father’s Energy Markets,” Presentation to the Institute of Real Estate Management, March 8, 2005.

“Understanding Natural Gas Markets,” Prepared for the AOBA Alliance, Inc., August 2004.

“Default Service: Protection or Problem,” Prepared for the AOBA Alliance, Inc., April 2004.

Assessment of Winter 2000 Heating Oil Price Increases for Rhode Island, Report Prepared for the Rhode Island Department of Attorney General, September 2001 (with P. Roberti).

“Stranded Costs and Stranded Values,” Presentation before the Virginia General Assembly, Joint Subcommittee on Electric Industry Restructuring, Task Force on Stranded and Transition Costs, May, 1998.

“Comments Regarding Restructuring of the Electric Industry in Maryland,” Presentation before the Maryland Legislative Task Force on Electric Industry Restructuring, December 1997.

Electric Industry Restructuring And Competition In Virginia, Prepared for the Apartment and Office Building Association of Metropolitan Washington, September 1997.

“Assessment of the Proposed Pepco/BGE Merger,” Presentation to the District of Columbia Community Forum on Merger Issues, December 1996.

Assessment of the Agreement Between Delmarva Power & Light Company and the Medical Center of Delaware for the Supply of Electrical Power, Prepared for the Delaware Public Service Commission, Docket No. 94-129, December 1994.

Assessment of the Agreement Between Delmarva Power & Light Company and Ciba-Geigy Corporation for the Supply of Limited Volume Natural Gas, Prepared for the Delaware Public Service Commission, Docket No. 94-141, November 1994.

Assessment of the Natural Gas Service Agreement Between Delmarva Power & Light Company and the Medical Center of Delaware, Prepared for the Delaware Public Service Commission, Docket No. 94-129, November 1994.

Lifeline Rates for Electric Service and Their Potential Application to the Guam Power Authority, Prepared for the Public Utilities Commission of Guam, December 1991.

Review of Additional Information Provided by Delmarva Power & Light Company Regarding the Costs of Gas Supply for Hay Road Combined Cycle Generation; prepared for the Delaware Public Service Commission, Docket No. 87-9, Phase V, June 1991.

Evaluation of Delmarva Power & Light Company's Proposed Near-Term Capacity Additions, prepared for the Delaware Public Service Commission, Docket No. 87-9, Phase V, August, 1990.

Evaluation and Recommendations: Delmarva Power & Light Company's Proposed Commercial and Industrial Indoor Lighting Pilot Program, Prepared for the Delaware Public Service Commission, Docket No. 87-9, Phase V, January, 1990.

Preliminary Evaluation of DP&L's Proposed Long Term Purchase of Capacity and Energy from Duquesne Light Company, Prepared for the Delaware Public Service Commission, Docket No. 87-9, Phase IV, January 1990.

Staff Review and Technical Assessment: Challenge 2000 Supply Side Plan, Prepared for the Delaware Public Service Commission, Docket No. 87-9, Phase II, October 1988 (with N.R. Friedman and J. Byrne).

Review and Preliminary Analysis of Rates for the Bordentown Sewerage Authority, Prepared for the Bordentown Citizens' Committee, August 1988.

Evaluation of the Proposed Load Management Program and Accompanying New Rate Schedule R-LM, Prepared for the Delaware Public Service Commission, Docket No. 87-34, January 1988.

Staff Interim Report to the Hearing Examiner, Prepared for the Delaware Public Service Commission, Docket No. 87-9, January 1988, (with J. Byrne, D. Rich, & Y.D. Wang).

Report for the Attorney General of the State of New Mexico: In the Matter of the Application of Gas Company of New Mexico for a Variance to and a Change in General Order No. 44, February 1987 (with R. LeLash and G. Epler).

Determinants of Capital Costs for Coal-Fired Power Plants, prepared for U.S. Energy Information Administration, March 1985 (with J. P. Price and C. J. Koravik).

Trends in Electric Utility Load Duration Curves, prepared for U.S. Energy Information Administration, December 1984. (with J. P. Price)

"Potential 1984 Strike by United Mine Workers of America," Executive Briefing Paper, prepared for U.S. Energy Information Administration, Sept., 1984.

Coal Market Decision - Making: Description and Modeling Implications, prepared for the U.S. Energy Department Information Administration, May 1984 (with J. P. Price).

Power System Load Management Technologies, Energy Department Paper No. 11, World Bank, November 1983 (with J.P. Price).

"Excess Capacity in U.S. Electric Utilities," Geopolitics of Energy, Volume 5, Issue No. 9, September 1983.

Ohio Cogeneration Handbook, prepared for the Ohio Department of Energy, June 1982 (with N. R. Friedman and J. P. Price).

Cogeneration Engineering Handbook, prepared for the California Energy Commission. January 1982 (with N. R. Friedman and J. P. Price).

Third Annual Report: Time of Use Rates for Very Large Customers, Pacific Gas and Electric Company, March 1980 (with R. Levitan).

Residential Peak Load Reduction Program: Implementation Plan, Pacific Gas and Electric Company, January 1980.

"Marginal Cost Adjustment Mechanisms and Rate Design", paper presented to the California Marginal Cost Pricing Project, August 1979.

Effects of Time-of-Day Pricing Under Alternative Assumptions: Three Case Studies, prepared for the U.S. Department of Energy, 1979. (with R. Spann)

Long Run Incremental Cost Analysis and the Development of Time-of-Day Rates for Blue Ridge Electric Membership Corporation, prepared for the North Carolina Utilities Commission, January 1978.

Report on Federally Financed Time-of-Day Rate Experiments for Residential Electric Utility Customers, prepared for the U.S. General Accounting Office, November 1977.

An Empirical Evaluation of the Predatory Theory of Vertical Integration: The Case of Petroleum, (with E. Erickson and R. Spann) prepared for the American Petroleum Institute, October, 1977.

Electric Utility Coal Consumption and Generation Trends, 1976-1985, prepared for the Office of Coal, Federal Energy Administration, October 1976.

Methodology for Improving the Price Sensitivity of the PIES Oil and Gas Supply Curves, prepared for the Federal Energy Administration, February 1976.

Coal Demand for Electricity Generation 1975-1984, prepared for the Office of Coal, Federal Energy Administration, August 1975.

Tanker Requirements for U.S. Waterborne Oil Imports, prepared for the Federal Maritime Administration, September 1973 (with W. Stitt).