



**Office of the Attorney General
State of Connecticut**

*Tel: (860) 808-5400
Fax: (860) 808- 5593*

November 3, 2009

S. Derek Phelps
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. 370 - Application of The Connecticut Light & Power Company for the Connecticut Valley Electric Transmission Reliability Projects; NRG Energy, Inc. Application for a Combined Cycle Generating Plant in Meriden, Connecticut

Dear Mr. Phelps:

The Connecticut Energy Advisory Board ("CEAB") hereby provides the resumes of its witness panel:

1. Jeffrey Gaudiosi, Esq., Chairman of the New England East-West Solution Request for Proposal Subcommittee, CEAB;
2. Daniel Peaco, President/ Principal Consultant, La Capra Associates;
3. Richard Hahn, Principal Consultant, La Capra Associates.

Very truly yours,

CONNECTICUT ENERGY ADVISORY
BOARD

Michele S. Rivero
Assistant Attorney General

MSR

cc: Gretchen Deans
Service List

JEFFREY R. GAUDIOSI, ESQ.
39 SOMERSET DRIVE WINDSOR, CT 06095
860.683.0509

BAR ADMISSIONS:

Connecticut Bar, 1998

EDUCATION:

Quinnipiac College School of Law, Hamden, CT

Juris Doctorate Conferred: May 1997

Activities: Volunteer Income Tax Association
Mock Trial Society

University of Connecticut, Storrs, CT

Bachelor of Arts in Political Science, 1994

Honors: Nominated and Accepted into Connecticut State
Legislative Internship Program

ACHIEVEMENTS:

- First attorney in Connecticut history to obtain a license to aggregate electricity
- Quoted and featured in every major Connecticut daily newspaper and business journal, *The New York Times* and *CT Business* magazine
- Drafted and submitted a winning brief before the United States Department of the Interior
- Frequent speaker before numerous professional groups regarding regulatory issues

LEGAL EXPERIENCE:

Manufacturing Alliance of Connecticut (MAC), Waterbury, CT

www.mact.org

Vice President, Regulatory Affairs/ Secretary

1997--present

- Collect and disseminate all legislation affecting manufacturers on state and federal levels.
- Oversee all energy and regulatory matters affecting 300 MAC members before the Connecticut Department of Public Utility Control (DPUC) and State Legislature, conduct cross examinations; represent MAC in numerous dockets and hearings
- Chair of the Connecticut Energy Conservation Management Board
- Appointed to the Connecticut Energy Advisory Board by Senate President Pro Tempore Don Williams
- Operate and manage Connecticut's largest natural gas buying pool, as well as the MAC Energy Services program
- Appointed to a panel of experts charged with drafting a report on natural gas deregulation for the DPUC
- Played instrumental role in the formation of Connecticut's 1998 Electric Deregulation Legislation; testified frequently before the Connecticut State Legislature
- Create, organize and present energy-related trade shows and informational seminars
- Monitor and communicate other essential legal issues affecting MAC membership
- Responsible for all PAC filings and fundraising

Jeffrey R. Gaudiosi, Esq., LLC, Windsor, CT

1998--2003

- Represent clients in all facets of corporate law, such as regulatory matters before the Connecticut DPUC involving the telecommunications industry, intellectual property and business recording matters

Civil Clinic, Quinnipiac College School of Law, Hamden, CT

1997--Clinical Internship

- Represented clients in numerous legal issues, including family law and bankruptcy
- Negotiated case settlements, while arguing before civil judges and magistrates

Crystal Rock Water and Coffee Company, Watertown, CT

1996--Legal Externship

- Solely drafted a comprehensive drug and alcohol testing policy compliant with all pertinent state and federal regulations

Connecticut State Legislature, Hartford, CT

1994--Legislative Internship

- Attended and summarized various committee meetings and hearings for both state senators and representatives, while maintaining constant interaction with constituents



DANIEL E. PEACO

LA CAPRA ASSOCIATES

President

Daniel Peaco is an electric industry planning specialist with more than 28 years of experience in power markets and marketing, strategic planning, pricing and price forecasting, power procurement and contracts, and power systems planning. Mr. Peaco has significant experience as an expert witness and as an advisor to senior utility managers and public policy officials. His consulting practice has included a range of engagements relating to competitive electric markets and industry restructuring, including generation asset valuation, strategic planning, competitive market formation and pricing, stranded cost assessment and mitigation, power market analysis of prices and supply requirements, power contract analysis, and power procurement practices. His work also includes integrated resource planning and related projects in regulated markets. In addition to his tenure at La Capra Associates, he has held management and planning positions in power supply planning at Central Maine Power, CMP International Consultants, Pacific Gas & Electric, and the Massachusetts Energy Facilities Siting Council.

PROJECT EXAMPLES

- Project manager for non-transmission alternatives assessment and economic assessment of costs and benefits of for Central Maine Power's Maine Power Reliability Program. La Capra Associates studies were included in application for Maine certification and have supported review of the project at ISO-New England. 2007 ongoing.
 - Project manager for energy resource competitive bidding and state energy planning services to the Connecticut Energy Advisory Board in support of that entities mission to foster development of preferred energy resources in the State, including the preparation of electric sector needs assessments for the State, evaluation of ISO-New England reliability and transmission planning studies, and the design of request for proposal procedures. 2005 ongoing.
 - Presented expert testimony on behalf of the Oklahoma Attorney General regarding the integrated resource planning, competitive bidding, and the prudence of a 950 MW coal fired power facility proposed by Oklahoma Gas & Electric and Public Service Company of Oklahoma. 2006 – 2007.
 - Advisor to Nova Scotia Power Inc. in support of their Integrated Resource Planning analysis and stakeholder collaboration process. 2006 - 07.
 - Presented expert testimony on behalf of the Oklahoma Industrial Energy Consumers regarding the prudence of the resource planning and generation asset investments of Oklahoma Gas & Electric and Public Service Company of Oklahoma in two rate case proceedings. 2004 – 2005.
 - Advisor to the Hawaii Consumer Advocate and the Oklahoma Industrial Energy Consumers in separate state regulatory commission investigations their respective states regarding rules for the use of competitive bidding in resource planning. 2005-2006.
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- Prepared three technical audits for New Brunswick Power Distribution and Customer Service Corp. regarding its annual determination of power costs from power purchase agreements with its affiliated generation company, including review of production simulation model analysis and power contract terms. 2005 – 2006.
- Led La Capra Associates team in review of the California Department of Water Resources 2001 Power Procurement Program. La Capra Associates advised and assisted the California Bureau of State Audits conduct its two audits of this \$43 billion power contracting effort and management of the State's power program during 2001 and 2002. 2001-2003.
- Presented expert testimony on before the Oklahoma Corporation Commission regarding the avoided costs of Oklahoma utilities and PURPA requirements pertaining to 1) the Lawton Cogeneration project (2002-03); 2) the PowerSmith Cogeneration project and proposed contract (2003-04), and 3) the Blue Canyon wind power project (2004-05).
- Prepared expert testimony and analysis regarding the outlook for benefits from the deregulation of the Arkansas retail generation market on behalf of the General Staff of the Arkansas Public Service Commission in an industry restructuring proceeding regarding the timing and approach to implementation of retail competition. 2000.
- Led La Capra Associates' team in conducting prudency reviews of the power procurement activities of Nevada Power Company and Sierra Pacific Power Company and presented testimony in the Sierra Pacific case on behalf of the Nevada Attorney General's Bureau of Consumer Protection. 2003.
- Led La Capra Associates team in review of San Diego Gas & Electric's approach to the California Block Forward Markets during the Fall 1999 to Summer 2000 period. Assist in the formation of testimony presented on behalf of the California Office of the Ratepayer Advocate before the California PUC. 2001.
- Presented expert testimony on the reliability, economic and environmental need for transmission to connect a 400 MW off-shore wind power project to the New England grid before the Massachusetts Energy Facility Siting Boards on behalf of Cape Wind. 2002-2003.
- Provided litigation support and deposition testimony regarding dispute of pricing provisions in two purchased power agreements with PURPA qualifying facilities on behalf of Central Maine Power Company. 1999 – 2004.
- Provided expert testimony on behalf of Vermont utilities regarding economic damages in an arbitration of a power purchase contract dispute with Hydro Quebec. 1999 – 2000.
- Directed a market valuation analysis of a 1000 MW New England generation portfolio, including a 360 MW hydroelectric system, assisting a major national generating company with the development of a purchase offer. 1997-98.
- On behalf of Central Maine Power (CMP), prepared and presented expert testimony before the Maine Public Utilities Commission on the prudency of CMP's power procurement program and specific power contract management activities. 1992-93.
- On behalf of CMP, prepared and presented expert testimony before the Maine Public Utilities Commission on the economic benefits of a proposed 30 year, 1000 MW power contract with Hydro Quebec. 1987-88.

- Directed CMP's power system planning activities, assessing power system economics, evaluating numerous IPP power sales contract proposals resulting from competitive solicitations, forecasting long-term market prices, preparing power system development plans, and preparing economic studies for the federal relicensing applications of several of CMP's hydropower facilities. 1987-93.

EMPLOYMENT HISTORY

La Capra Associates	Boston, MA
<i>President</i>	2002-current
<i>Managing Director</i>	1996-2002
Central Maine Power Company	Augusta, ME
<i>Manager, Industrial Marketing and Economic Development</i>	1995-96
<i>Principal, CMP International Consultants</i>	1993-95
<i>Director, Power Supply Planning</i>	1987-93
<i>Power Supply Planning Analyst</i>	1986-87
Pacific Gas & Electric Company	San Francisco, CA
<i>Power Supply Planning Analyst</i>	1985-86
<i>Hydropower Planning Analyst</i>	1983-84
<i>Cogeneration Contracts Analyst</i>	1981-82
Massachusetts Energy Facilities Siting Council	Boston, MA
<i>Planning Engineer</i>	1978-79

EDUCATION

Thayer School of Engineering, Dartmouth College Hanover, NH	
<i>M.S. in Engineering Sciences, Resource Systems and Policy Design</i>	1981
Massachusetts Institute of Technology Cambridge, MA	
<i>B.S. in Civil Engineering, Water Resource Systems</i>	1977

RECENT REPORTS AND PRESENTATIONS

Evaluation of the Grid Solar Proposal, Review of the Economics of the Proposal as an Alternative to the Maine Power Reliability Program, Report prepared for Central Maine Power. April 3, 2009. Lead Consultant and Principal Author.

An Analysis of the Connecticut Light and Power Company's Proposed Greater Springfield Reliability Project and Manchester to Meekville Project and the Non-Transmission Project Proposed as Alternatives, Report prepared for the Connecticut Energy Advisory Board. February 17, 2009. Lead Consultant and Principal Author.

Preparing A State-Centric IRP in a Multi-State Power Market, presentation to the EUCI Conference on Resource and Supply Planning, Scottsdale, Arizona, February 11, 2009.

Resource Considerations of Transmission Planning, half-day workshop presented to the EUCI Conference on Resource and Supply Planning, Scottsdale, Arizona, February 11, 2009.

2008 Comprehensive Plan for the Procurement of Energy Resources, Report prepared for the Connecticut Energy Advisory Board. August 1, 2008. Lead Consultant and Principal Author.

Maine Power Reliability Project: Non-Transmission Alternatives Assessment and Economic Evaluation, Report for Central Maine Power. June 30, 2008. Lead Consultant and Principal Author.

Maine Power Connection: Locational Marginal Price and Production Cost Implications in Maine and New England, Report for Central Maine Power and Maine Public Service Company. June 30, 2008. Lead Consultant and Principal Author.

Impact of Aroostook Wind Energy on New England Renewable Energy Certificate Market, Report for Horizon Wind Energy. June 25, 2008. Lead Consultant.

Initial Review of Integrated Resource Plan for Connecticut, Report for the Connecticut Energy Advisory Board. January 28, 2008. Lead Consultant and Principal Author.

Connecticut's Long-Term Electric Capacity Requirements, Report of the Connecticut Energy Advisory Board. April 7, 2006. Lead Consultant and Principal Author.

Technical Audit – Phase III: Review of Increase in Fuel Component of Power Budget FY 2007 relative to FY 2006, prepared for the New Brunswick Power Distribution and Customer Service Corp., October 5, 2005. Lead Consultant and Principal Author.

Preliminary Assessment of Connecticut's Electric Supply and Demand: Near Term Requirements for Reliability and Mitigation of Federally Mandated Congestion Charges, The Connecticut Energy Advisory Board. September 2, 2005. Lead Consultant and Principal Author.

Technical Audit – Phase II: Review of Increase in Fuel Component of Power Budget FY 2006 relative to FY 2005, prepared for the New Brunswick Power Distribution and Customer Service Corp., July 7, 2005. Lead Consultant and Principal Author.

Technical Audit: Purchased Power Budget April 2005 – March 2006, prepared for the New Brunswick Power Distribution and Customer Service Corp., May 18, 2005. Lead Consultant and Principal Author.

Retail Choice Study: Issues and Options for Electric Generation Service, The Belmont Electricity Supply Study Committee, Belmont, Massachusetts. June 2, 2004. Lead Consultant and Principal Author.

California Energy Markets: The State's Position Has Improved, Due to Efforts by the Department of Water Resources and Other Factors, but Cost Issues and Legal Challenges Continue, California Bureau of State Audits, April 2, 2003. Lead Consultant and a Principal Author.

California Energy Markets: Pressures Have Eased, but Cost Risks Remain, California Bureau of State Audits, December 21, 2001. Lead Consultant and a Principal Author.

Development of Competition in Electric Markets and the Impact on Retail Consumers in Arkansas, Arkansas General Staff's Report, In The Matter of a Progress Report to the Arkansas General Assembly on the Development of Competition in Electric Markets and the Impact, if any, on Retail Consumers, Docket No. 00-190-U, September 4, 2001. Principal Author.

Preliminary Market Value Assessment of PP&L Maine Hydroelectric Plants, August 2001. Proprietary report prepared for American Rivers, the Atlantic Salmon Federation, the Natural Resources Council of Maine, the Penobscot Indian Nation, and Trout Unlimited. Principal Author.

Development of Competition in Electric Markets and the Impact on Retail Consumers in Arkansas, Arkansas General Staff's Report, In The Matter of a Progress Report to the Arkansas General Assembly on the Development of Competition in Electric Markets and the Impact, if any, on Retail Consumers, Docket No. 00-190-U, September 29, 2000. Principal Author.

Wholesale Market Development: Timing and Issues Survey of Activity in Other Regions, FERC Initiatives, In The Matter of a Progress Report to the Arkansas General Assembly on the Development of Competition in Electric Markets and the Impact, if any, on Retail Consumers, Docket No. 00-190-U, September 29, 2000. Principal Author.

Retail Market Development: Timing and Issues Survey of Other States, In The Matter of a Progress Report to the Arkansas General Assembly on the Development of Competition in Electric Markets and the Impact, if any, on Retail Consumers, Docket No. 00-190-U, September 29, 2000. Principal Author.

The Progression toward Retail Competition in Arkansas' Neighboring States, In The Matter of a Progress Report to the Arkansas General Assembly on the Development of Competition in Electric Markets and the Impact, if any, on Retail Consumers, Docket No. 00-190-U, September 29, 2000. Principal Author.

Arkansas General Staff Proposal and Initial Comments, In The Matter of a Generic Proceeding to Establish Uniform Policies and Guidelines for a Standard Service Package, Docket No. 00-148-R, June 13, 2000. Principal Author.

Arkansas General Staff Initial Comments, In The Matter of a Generic Proceeding to Determine if Metering, Billing, and Other Services Are Competitive Services, Docket No. 00-054-U, March 31, 2000. Principal Author.

Arkansas General Staff Initial Comment and Proposed Market Power Analysis Minimum Filing Requirements, In The Matter of a Generic Proceeding to Establish Filing Requirements and Guidelines Applicable to Market Power Analyses, Docket No. 00-048-R, March 28, 2000. Contributing Author.

Vermont Electricity Prices: Regional Competitiveness Outlook; Implications of Restructuring in New England and New York, February 2000 Edition, prepared for Central Vermont Public Service. Principal Author.

Projected Retail Price of Electricity for Massachusetts Electric Company, Boston Edison Company, and Western Massachusetts Electric Company, September 1999, prepared for Massachusetts Municipal Wholesale Electric Company. Principal Author.

Comments of the Commonwealth of Massachusetts Division of Energy Resources, in the Investigation by the Department of Telecommunication and Energy into Pricing and Procurement of Default Service, July 1999 (Initial and Reply Comments). Contributing Author.

Need for Power Supply: The New England Power Pool and the State of Rhode Island, March 1999, prepared for Indeck – North Smithfield Energy Center.

Vermont Electricity Prices: Regional Competitiveness Outlook; Implications of Restructuring in Northeast States, a Report to the Working Group on Vermont's Electricity Future, November 1998, prepared for Central Vermont Public Service. Principal Author.

EXPERT TESTIMONY AND APPEARANCES

<u>Forum</u>	<u>Client</u>	<u>Topic</u>
Maine Public Utilities Commission Docket No. 2008-255	Central Maine Power	Testimony regarding CMP's application for approval \$1.5 B Maine Power Reliability Transmission Project. Testimony addressed non-transmission alternatives and economic benefits. Oral Testimony October 10, 2008 November 19, 2008
Connecticut Dept. of Public Utilities Control (DPUC) Docket No, 08-07-01	Connecticut Energy Advisory Board (CEAB)	Lead witness sponsoring the CEAB's 2008 <i>Comprehensive Plan for the Procurement of Energy Resources</i> . This Plan is the first prepared under the State's new integrated resource planning statute. Oral Testimony August 28, 2008 September 22, 2008 October 3, 2008
Maine Superior Court Civil Action Docket No. cv-06-705	Worcester Energy Co., Inc.	Expert opinion regarding renewable energy and power procurement services. Prefiled Report January 30, 2008 Oral Testimony March 18, 2009
Massachusetts Dept. Of Telecommunications And Energy Docket No. DTE/DPU-06-60	Russell Biomass	Testimony regarding economic, reliability and environmental need for renewable power in the Massachusetts and New England in support of Russell Biomass petition for a zoning exemption. Prefiled Testimony June 2007 Oral Testimony October 30, 2007
Hawaii Public Utilities Commission Docket No. 04-0046	Hawaii Division of Consumer Advocacy	Testimony regarding Hawaii Electric Light Company's integrated resource plan. Prefiled Testimony September 28, 2007 Oral Testimony November 26, 2007
Nevada Public Utilities Commission Docket No. 06-12002	Nevada Attorney General Bureau of Consumer Protection	Testimony regarding the prudence of Sierra Pacific Power Company in its purchased power expenses for the period December 2001 through November 2002. Prefiled Testimony September 14, 2007
Oklahoma Oklahoma Attorney General Corporation Commission Cause No. PUD 2005516 Cause No. PUD 2006030 Cause No. PUD 2007012		Testimony regarding a 950 MW coal-fired generation facility proposed by Public Service of Oklahoma and Oklahoma Gas & Electric, including IRP, competitive procurement, and construction financing issues. Prefiled Testimony May 21, 2007 Rebuttal Testimony June 18, 2007 Oral Testimony July 26, 2007

Oklahoma Oklahoma Industrial Energy Corporation Commission Cause No. PUD 2002-038 Consumers (OIEC) REMAND	Testimony regarding a power contract proposal of Lawton Cogeneration and the pricing analysis of Public Service Company of Oklahoma.
	Prefiled Testimony October 28, 2005 Rebuttal Testimony March 17, 2006 Oral Testimony May 9, 2006
New Brunswick Board of Commissioners of Public Utilities (PUB) Ref: 2005-002	Testimony regarding La Capra Associates' three technical audits of the NBP-Disco purchased power budget and variance analyses for FY 2004 – 2006.
	Oral Testimony February 14-22, 2006
Connecticut Department of Public Utility Control Docket No. 05-07-14 Phases I and II	Testimony regarding Connecticut's need for electric capacity to meet reliability requirements and to mitigate congestion charges in the wholesale markets.
	Oral Testimony February 14-22, 2006 May 1, 2006 June 15, 2006 September 26, 2005
Hawaii Public Utilities Commission Docket No. 03-0372	Testimony regarding competitive bidding rules and integrated resource planning.
	Oral Testimony December 12-16, 2005
Oklahoma Corporation Commission Cause No. PUD 2005-151	Testimony regarding resource planning, prudence of generation investment of Oklahoma Gas & Electric Company.
Oklahoma Industrial Energy Consumers (OIEC)	Prefiled Testimony September 12, 2005 Rebuttal Testimony September 29, 2005 Oral Testimony October 18, 2005
Oklahoma Corporation Commission Cause No. PUD 2003-076	Testimony regarding resource planning, prudence of generation investment and fuel and purchased power expenses of Public Service Company of Oklahoma.
Oklahoma Industrial Energy Consumers (OIEC)	Prefiled Testimony January 4, 2005
Oklahoma Corporation Commission Cause No. PUD 2003-633/4	Testimony regarding power contract proposal for Blue Canyon wind development and avoided costs of Public Service Company of Oklahoma.
Oklahoma Industrial Energy Consumers (OIEC)	Prefiled Testimony August 16, 2004

Civil Litigation Maine Superior Court Docket No. CV-01-24	Central Maine Power Co.	Factual and expert witness in litigation regarding pricing provisions of a purchased power agreement between Central Maine Power and Benton Falls Associates. Deposition Testimony April 28, 2004
Oklahoma Corporation Commission	Oklahoma Attorney General	Testimony regarding power contract proposal for PowerSmith Cogeneration and avoided cost analysis of Oklahoma Gas & Electric Company. Prefiled Testimony February 18, 2004 Rebuttal Testimony March 16, 2004 Oral Testimony August 4, 2004
Nevada Public Utilities Commission	Nevada Attorney General Bureau of Consumer Protection	Testimony regarding the Nevada Power Company's Integrated Resource Plan and associated financial plan. Prefiled Testimony September 19, 2003 Oral Testimony October 15, 2003
Massachusetts Energy Facilities Siting Council Docket No. EFSB-02-2	Cape Wind	Testimony regarding economic, reliability and environmental need for power in the Massachusetts and New England power markets regarding the need for new wind power facility. Prefiled Testimony February 14, 2003 Oral Testimony August 6&7, 2003
Maine State Board of Property Tax Review	United American Hydro	Testimony regarding the Maine and New England power market prices pertaining to the valuation of a hydro-electric power facility in Winslow, Maine. Oral Testimony June 18, 2003
Nevada Public Utilities Commission Docket No. 03-1014	Nevada Attorney General Bureau of Consumer Protection	Testimony regarding the prudence of Sierra Pacific Power Company in its purchased power expenses for the period December 2001 through November 2002. Prefiled Testimony April 25, 2003
Oklahoma Corporation Commission Cause No. PUD 2002-038	Oklahoma Attorney General	Testimony regarding a power contract proposal of Lawton Cogeneration and the pricing analysis of Public Service Company of Oklahoma. Prefiled Testimony December 16, 2002 Oral Testimony May 22, 2003
Arkansas Public Service Commission	General Staff of the AK Public Service Comm.	Testimony regarding the Development of Competition in Electric Markets and the Impact on Retail Consumers in Arkansas. Prefiled Testimony September 4, 2001

Arkansas Public Service Commission	General Staff of the AK Public Service Comm.	Testimony regarding the Development of Competition in Electric Markets and the Impact on Retail Consumers in Arkansas. Prefiled Testimony	September 29, 2000
Arkansas Public Service Commission	General Staff of the AK Public Service Comm.	Testimony regarding the establishment of uniform Policies and guidelines for a Standard Service Package. Staff Proposal and Comments Reply Comments Sur reply Comments Oral Testimony Petition for Rehearing Rebuttal Testimony Oral Testimony	June 13, 2000 July 21, 2000 August 2, 2000 August 8, 2000 November 15, 2000 November 29, 2000
Arkansas Public Service Commission	General Staff of the AK Public Service Comm.	Testimony regarding the determination of the merits of declaring retail billing services competitive effective At the start of retail open access. Oral Testimony Prefiled Rebuttal Testimony Prefiled Testimony Oral Testimony	June 27, 2000 June 23, 2000 June 16, 2000 May 10, 2000
Arkansas Public Service Commission	General Staff of the AK Public Service Comm.	Testimony regarding the minimum filing requirements for market power studies to be filed by the Arkansas Electric utilities and affiliated retail companies. Oral Testimony	June 1, 2000
Amer. Arb. Assoc. No. 50T 198 00197-98	Vermont Joint Owners	Testimony regarding economic damages resulting from alleged breach of a long-term purchase power agreement between Hydro-Quebec and Vermont utilities (VJO). Oral Testimony Prefiled Rebuttal Testimony Prefiled Testimony	May 25, 2000 February 10, 2000 August 13, 1999
Rhode Island Energy Facilities Siting Board	Indeck-North Smithfield, L.L.C.	Testimony regarding economic, reliability and environmental need for power in the Rhode Island and New England power markets regarding the need for new, merchant power facility. Prefiled Testimony Oral Testimony Prefiled Testimony Oral Testimony	August 16, 1999 August 17, 2000 January 26, 2001 March 23, 2001
Civil Litigation Maine Superior Court Docket No. CV-98-212	Central Maine Power Co.	Factual and expert witness in litigation regarding pricing provisions of a purchased power agreement between Central Maine Power and Regional Waste Systems. Deposition Testimony	May 5, 1999

Connecticut Energy Facilities Siting Council Docket No. 190	PDC – El Paso Meriden LLC	Testimony regarding economic, reliability and environmental need for power in the Connecticut and New England power markets regarding the need for new, merchant power facility. Prefiled Testimony January 25, 1999
Rhode Island Energy Facilities Siting Council Docket No. SB-98-1	R. I. Hope Energy, L. P.	Testimony regarding economic, reliability and environmental need for power in the Massachusetts and New England power markets regarding the need for new, merchant power facility. Oral Testimony November 4, 1998 Prefiled Testimony October 30, 1998
Massachusetts Energy Facilities Siting Council Docket No. EFSB-91-101A	Cabot Power Corp.	Testimony regarding economic, reliability and environmental need for power in the Massachusetts and New England power markets regarding the need for new, merchant power facility. Oral Testimony May 27, 1998 Prefiled Testimony August 15, 1997
Massachusetts Energy Facilities Siting Council Docket No. EFSB-97-2	ANP Blackstone Energy	Testimony regarding economic, reliability and environmental need for power in the Massachusetts and New England power markets regarding the need for new, merchant power facility. Oral Testimony April 6, 1998 Prefiled Testimony January 23, 1998
Massachusetts Energy Facilities Siting Council Docket No. EFSB-97-1	ANP Bellingham	Testimony regarding economic, reliability and environmental need for power in the Massachusetts and New England power markets regarding the need for new, merchant power facility. Oral Testimony February 3, 1998 January 28, 1998
Rhode Island Energy Facilities Siting Board Docket No. SB-97-1	Tiverton Power Associates LP	Testimony regarding economic, reliability and environmental need for power in the Rhode Island and New England power markets regarding the need for new, merchant power facility. Oral Testimony October 15, 1997 Prefiled Testimony October 1, 1997
Maine Public Utilities Commission Docket No. 92-102	Central Maine Power	Testimony regarding CMP's avoided cost methods and practices pertaining to the prudence of power purchase contract decisions with regard to contract awards and contract management. Oral Testimony July 1993 Deposition Testimony February 25, 1993 March 1, 1993 Prefiled Rebuttal Testimony June 7, 1993 Prefiled Testimony June 15, 1992

Maine Public Utilities Commission Docket No. 92-315	Central Maine Power	Testimony regarding CMP's avoided cost methods and practices pertaining to the setting of long-term avoided costs, CMP's Energy Resource Plan, and the relationship of marginal costs of generation to embedded costs. Supplemental Prefiled Testimony April 20, 1993 Prefiled Testimony February 17, 1993
Maine Public Utilities Commission Docket No. 87-261 Docket No. 88-111	Central Maine Power	Testimony regarding CMP's avoided cost methods and practices pertaining to the setting of long-term avoided costs, CMP's Energy Resource Plan, and the proposal for a 900 MW power Contract with Hydro Quebec. Oral Testimony Summer 1988 Prefiled Testimony October 31, 1987

Richard S. Hahn

Principal Consultant

Mr. Hahn is a senior executive in the energy industry, with diverse experience in both regulated and unregulated companies. He joined La Capra Associates in 2004. Mr. Hahn has a proven track record of analyzing energy, capacity, and ancillary services markets, valuation of energy assets, developing and reviewing integrated resource plans, creating operational excellence, managing full P&Ls, and developing start-ups. He has demonstrated expertise in electricity markets, utility planning and operations, sales and marketing, engineering, business development, and R&D. Mr. Hahn also has extensive knowledge and experience in both the energy and telecommunications industries. He has testified on numerous occasions before the Massachusetts Department of Telecommunications and Energy, and also before FERC.

SELECTED EXPERIENCE – LA CAPRA ASSOCIATES

- Performed an assessment of plans to procure Default Service Power Supplies for a Rhode Island utility. Provided expert testimony before the Rhode Island Public Utilities Commission.
- Served as an advisor to Vermont electric utilities regarding the evaluation of new power supply alternatives.
- Conducted a review of Massachusetts electric utilities' proposal to construct, own, and operate large scale PV solar generating units. Served as an advisor to the Massachusetts Attorney General in settlement negotiations.
- Served as a key member of a La Capra Team evaluating wind generation RFPs in Oklahoma.
- Performed an assessment of plans to procure Default Service Power Supplies for Pennsylvania utilities. Provided expert testimony before the Pennsylvania Public Utilities Commission.
- Performed an assessment of a merchant generator proposal to construct, own, and operate 800 MW of large scale PV solar generating units in Maine.
- Analyzed proposed environmental upgrades to an existing coal-fired power plant in Wisconsin, including an economic evaluation of this investment compared to alternative supply resources. Provided expert testimony before the Public Service Commission of Wisconsin.
- Performed a study of non-transmission alternatives (NTAs) to a proposed set of transmission upgrades to the bulk power supply system in Maine.
- Served as a key member of the La Capra Team advising the Connecticut Energy Advisory Board (CEAB) on a wide range of energy issues, including integrated resources plan and the need for and alternatives to new transmission projects.

- Performed a study of non-transmission alternatives (NTAs) to a proposed set of transmission upgrades to the bulk power supply system in Vermont.
- Served as an advisor to the Delaware Public Service Commission and three other state agencies in the review of Delmarva Power & Light's integrated resource plan and the procurement of power supplies to meet SOS obligations.
- Served as an expert witness in litigation involving a contract dispute between the owner of a merchant powerplant and the purchasers of the output of the plant.
- Served as an advisor to the Maryland Attorney General's Office in the proposed merger between Constellation Energy and the FPL Group.
- Reviewed and analyzed outages for Connecticut utilities during the August 2006 heat wave. Prepared an assessment of utility filed reports and corrective actions.
- Conducted a study of required planning data and prepared forecasts of the key drivers of future power supply costs for public power systems in New England.
- Reviewed and analyzed Hawaiian Electric Company integrated resource plan and its DSM programs for the State of Hawaii. Prepared written statement of position and testified in panel discussions before the Hawaii Public Utility Commission.
- Assisted the Town of Hingham, MA in reviewing alternatives to improve wireless coverage within the Town and to leverage existing telecommunication assets of the Hingham Municipal Light Plant.
- Conducted an extensive study of distributed generation technologies, options, costs, and performance parameters for VELCO and CVPS.
- Analyzed and evaluated proposals for three substations in Connecticut. Prepared and issued RFPs to seek alternatives in accordance with state law.
- Performed an assessment of merger savings from the First Energy – GPU merger. Developed a rate mechanism to deliver the ratepayers share of those savings. Filed testimony before the PA PUC.
- Prepared long term price forecasts for energy and capacity in the ISO-NE control area for evaluating the acquisition of existing powerplants.
- Conducted an assessment of market power in PJM electricity markets as a result of the proposed merger between Exelon and PSEG. Developed a mitigation plan to alleviate potential exercise of market power. Filed testimony before the PA PUC.
- Performed a long-term locational installed capacity (LICAP) price forecast for the NYC zone of the NYISO control area for generating asset acquisition.
- Served as an Independent Evaluator of a purchase power agreement between a large mid-west utility and a very large cogeneration plant. Evaluated the implementation of amendments to the purchase power agreement, and audited compliance with very complex contract terms and operating procedures and practices.
- Performed asset valuation for energy investors targeting acquisition of major electric generating facility in New England. Prepared forecast of market prices for capacity and energy products. Presented overview of the market rules and operation of ISO-NE to

investors.

- Assisted in the performance of an asset valuation of major fleet of coal-fired electric generating plants in New York. Prepared forecast of market prices for capacity and energy products. Analyzed cost and operations impacts of major environmental legislation and the effects on market prices and asset valuations.
- Conducted an analysis of the cost impact of two undersea electric cable outages within the NYISO control area for litigation support. Reviewed claims of cost impacts from loss of sales of transmission congestion contracts and replacement power costs.
- Reviewed technical studies of the operational and system impacts of major electric transmission upgrades in the state of Connecticut. Analysis including an assessment of harmonic resonance and type of cable construction to be deployed.
- Conducted a review of amendments to a purchased power agreement between an independent merchant generator and the host utility. Assessed the economic and reliability impacts and all contract terms for reasonableness.
- Assisted in the development of an energy strategy for a large Midwest manufacturing facility with on-site generation. Reviewed electric restructuring rules, electric rate availability, purchase & sale options, and operational capability to determine the least cost approach to maximizing the value of the on-site generation.
- Assisted in the review of the impact of a major transmission upgrade in Northern New England.
- Negotiated a new interconnection agreement for a large hotel in Northeastern Massachusetts.

SELECTED EXPERIENCE – NSTAR ELECTRIC & GAS

President & COO of NSTAR Unregulated Subsidiaries

Concurrently served as President and COO of three unregulated NSTAR subsidiaries: Advanced Energy Systems, Inc., NSTAR Steam Corporation, and NSTAR Communications, Inc.

Advanced Energy Systems, Inc.

- Responsible for all aspects of this unregulated business, a large merchant cogeneration facility in Eastern Massachusetts that sold electricity, steam, and chilled water. Duties included management, operations, finance and accounting, sales, and P&L responsibility.

NSTAR Steam Corporation

- Responsible for all aspects of this unregulated business, a district energy system in Eastern Massachusetts that sold steam for heating, cooling, and process loads. Duties included management, operations, finance and accounting, sales, and P&L responsibility.

NSTAR Communications, Inc.

- Responsible for all aspects of this unregulated business, a start-up provider of telecommunications services in Eastern Massachusetts. Duties included management, operations, finance and accounting, sales, and P&L responsibility.
- Established a joint venture with RCN to deliver a bundled package of voice, video, and data services to residential and business customers. Negotiated complex indefeasible-right-to-use and stock conversion agreements.
- Installed 2,800 miles of network in three years. Built capacity for 230,000 residential and 500 major enterprise customers.
- Testified before the Congress of the United States on increasing competition under the Telecommunications Act of 1996.

VP, Technology, Research, & Development, Boston Edison Company

- Responsible for identifying, evaluating, and deploying technological innovation at every level of the business.
- Reviewed Electric Power Research Institute (EPRI), national laboratories, vendor, and manufacturer R&D sources. Assessed state-of-the-art electro-technologies, from nuclear power plant operations to energy conservation.

VP of Marketing, Boston Edison Company

- Promoted and sold residential and commercial energy-efficiency products and customer service programs.
- Conducted market research to develop an energy-usage profile. Designed a variable time-of-use pricing structure, significantly reducing on-peak utilization for residential and commercial customers.
- Designed and marketed energy-efficiency programs.
- Established new distribution channels. Negotiated agreements with major contractors, retailers, and state and federal agencies to promote new energy-efficient electro-technologies.

Vice President, Energy Planning, Boston Edison Company

- Responsible for energy-usage forecasting, pricing, contract negotiations, and small power and cogeneration activities. Directed fuel and power purchases
- Implemented an integrated, least-cost resource planning process. Created Boston Edison's first state-approved long-range plan.
- Assessed non-traditional supply sources, developed conservation and load-management programs, and purchased from cogeneration and small power-production plants.
- Negotiated and administered over 200 transmission and purchased power contracts.

- Represented the company with external agencies. Served on the Power Planning Committee of the New England Power Pool.
- Testified before federal and state regulatory agencies.

EMPLOYMENT HISTORY

La Capra Associates, Inc. <i>Managing Consultant</i>	Boston, MA 2004 – present
Advanced Energy Systems, Inc. <i>President & COO</i>	Boston, MA 2001-2003
NSTAR Steam Corporation <i>President & COO</i>	Cambridge, MA 2001-2003
NSTAR Communications, Inc. <i>President & COO</i>	1995-2003
Boston Edison Company <i>VP, Technology, Research, & Development</i>	Boston, MA 1993-1995
<i>VP, Marketing, Boston Edison Company</i>	1991-1993
<i>Vice President, Energy Planning, Boston Edison Company</i>	1987-1991
<i>Manager, Supply & Demand Planning</i>	1984-1987
<i>Manager, Fuel Regulation & Performance</i>	1982-1984
<i>Assistant to Senior Vice President, Fossil Power Plants</i>	1981-1982
<i>Division Head, Information Resources</i>	1978-1981
<i>Senior Engineer, Information Resource Division</i>	1977-1978
<i>Assistant to VP, Steam Operations</i>	1976-1977
<i>Electrical Engineer, Research & Planning Department</i>	1973-1976

EDUCATION

Boston College <i>Masters in Business Administration</i>	Boston, MA 1982
Northeastern University <i>Masters in Science, Electrical Engineering</i>	Boston, MA 1974
Northeastern University <i>Bachelors in Science, Electrical Engineering</i>	Boston, MA 1973

PROFESSIONAL AFFILIATIONS

Director, NSTAR Communications, Inc.	1997-2003
Director, Advanced Energy Systems, Inc.	2001-2003
Director, Neuco, Inc.	2001-2003
Director, United Telecom Council	1999-2003
Head, Business Development Division, United Telecom Council	2000-2003
Elected Commissioner – Reading Municipal Light Board	2005-present
Registered Professional Electrical Engineer in Massachusetts	