

SCOTT LEUTHAUSER
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PROFILE:

- Over thirty-five years of diversified experience and education in the electric system including project management, electric distribution engineering, retail rates, energy (electric and gas) transactions, and electric generation.
- A primary developer of the New York Power Pool members' proposal to restructure the New York electric market (New York Independent System Operator tariff).
- Member of various New York ISO committees and predecessor New York Power Pool committees.
- Expert witness testimony in rate cases, property tax cases, rates, power production cost, marginal and avoided cost estimates, distribution investment programs.
- Proven management skills to lead a multi-functional department and team building.
- Continued promotions throughout career with each job complimenting to experience.
- Hands-on working knowledge of project management, electric transmission and distribution operations, power plant operations and personnel management.

EXPERIENCE:

Regulatory Affairs, Business Development, Hydro Quebec Energy Services, U.S. 1/16 – Present
Represent HQUS positions at multiple committees at New York Independent System Operator committee structure and Northeast Power Coordinating Counsel (NPCC). This requires a detailed understanding of the high voltage New York electric system, energy, capacity, and ancillary services markets and negotiating through the committees for HQUS desires relative to the NYISO tariff authorized by FERC. In addition I serve as the chairman of the NYISO Transmission Planning Advisory Subcommittee (TPAS) and formerly the NYISO Operating Committee, and Management Committee.

Self Employed Utility Consultant:

Consultant to Hydro Quebec Energy Services, U.S. (HQUS) 6/09 – 12/15

Consultant to Southeast Reliability Coordinating Counsel (SERC) 4/09 – 12/11
Consulting to the SERC Resource Adequacy Working Group (RAWG) to develop methods for assessing loss of load expected (LOLE) and probabilistic resource adequacy.

Consultant to Standard General LP 3/11 – 3/13
Model valuation (free cash flow, EDITDA models) assessments of various existing generation plant along with assessment of future environmental costs. Provide impromptu expertise regarding energy markets and technologies.

PrO Unlimited - Contract Employee to National Grid 4/09 – 6/09
Served as a Project Manager of technical regulatory filings to Public Service Commission, to support National Grid's return on investment.

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National Grid

Vice President -PSC Management Audit

9/08 – 3/09

The audit entailed review of management policies and procedures; and was facilitated through the New York Public Service Commission. Develop regulatory strategies to represent the Company, facilitated interviews with auditors and Company employees, responded to information requests.

Vice President Engineering Project Management

8/06 - 8/08

Managed National Grid distribution footprint project management. Manage an investment portfolio of approximately \$400 million per annum with specific Project Management focus on \$60 million of Substation Construction. Led a team that developed a project management process and incorporated Project Management Institute (PMI) standards.

National Grid Group Strategy Review Project

4/06 - 7/06

U.S. Member of the National Grid Group Strategy team. Based in London, the team analyzed and evaluated existing lines of businesses and other business sectors and countries for future expansion and/or sale.

Vice President Distribution Investment Management

4/05 - 4/06

Responsible for the investment modeling to support prioritization and development of National Grid (New York and New England) Distribution infrastructure spending plans. Develop, monitor implementation plans for each project. Chair the resource allocation committee and process for approval of changes to work plans and spending decisions.

Vice President Distribution Planning and Engineering (DP&E)

2/02 - 4/05

Responsible for the asset management of Niagara Mohawk's electric distribution facilities. This included leading regional departments conducting engineering planning, asset health reviews, prioritization of capital projects and reliability analysis to optimize the safety and reliability of the distribution system.

Director, Energy Transactions, Energy Transactions

5/99 - 2/02

Responsible for the management of all Niagara Mohawk power purchases (including gas index swaps), electric retail rate design, cost of service, retail tariffs, customer load research, and individual customer contracts, along with value at risk management of supply and demand portfolio. This job requires management of the department which interacts regularly with power suppliers, retail customers, the New York Independent System Operator, Federal Energy Regulatory Commission (FERC), and the New York State Department of Public Service. Power purchase costs total approximately \$1 billion annually, and revenues under the Company's retail tariffs plus individually negotiated customer contracts total approximately \$3 billion annually. Involved in the restructuring of the Company from a vertically integrated electric service company, to a focused plan of electric delivery through involvement in the design of the New York Independent System Operator, restructuring and buy-out of IPP supply contracts, sale of Niagara Mohawk generating assets, along with integration, regulatory strategy and filing to merge Niagara Mohawk with National Grid USA.

Manager Supply Services, Energy Transactions

12/97-5/99

Responsible for the management of all power purchases by Niagara Mohawk. This includes strategic assessments to manage and hedge Niagara Mohawk's financial risk to power supply and gas indexed costs. Specific tasks include administration and contract restructuring with Independent Power Producers, including negotiation and analytical support of the Master Restructuring Agreement with IPPs, along with strategic power purchase from the power market. Developed with other members of the New York Power Pool, FERC Filings and implementation of the operation of the New York Independent System Operator.

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Manager Supply Planning, Marketing & Business Development, Generation Business Group 6/94-12/97
Responsible for overseeing technical financial analysis used in the development of optimization plans for the Fossil and Hydro Stations. Responsible for the assessment of long term wholesale market transactions in order to balance Niagara Mohawk's electricity supply portfolio. Heavily involved in restructuring the New York State electric market as a developer of the New York Power Pool members' proposal to FERC recommending an Independent System Operator and market-based pricing.

Senior Supply Planner, Supply Planning, Electric Supply and Delivery 10/93 - 6/94
Performed and directed technical and economic analyses incorporating regulatory proceedings and requirements, fuel supplies, capital equipment, purchases and sales of power.

Senior Fuel Analyst, Fuel Supply, Electric Supply and Delivery 12/89 - 10/93
Analyzed procurement alternatives to determine the most efficient fossil fuel sources: coal, oil, natural gas.

Assistant Station Shift Supervisor, Huntley Steam Station 6/89 - 12/89
On rotating shift schedules, supervised personnel to conduct operation and management of the Steam Station, while continuing to perform responsibilities as a Performance Engineer.

Performance Engineer, Huntley Steam Station 8/87 - 12/89
Responsible for all activities related to the Station's unit performance testing. Assigned projects and tasks for the four technicians in the test group, maintained test schedules, defined thermal performance degradation, and worked interactively with various departments to implement improvements.

Junior Production Engineer, Fossil Generation 6/86 - 8/87
Primary responsibility consisted of thermal performance testing procedures and analysis for the four fossil steam stations totaling approximately 3,430 MW of capacity.

EDUCATION:

Master Certificate of Power Systems Management – (18 credit hours) December 2003; G.P.A. 4.0/4.0
Worcester Polytechnic Institute - Worcester, MA

Master of Business Administration - August 1989; G.P.A. 3.5/4.0
State University of New York at Buffalo - Buffalo, NY

Bachelors of Science in Mechanical Engineering - May 1986; G.P.A. 3.6/4.0
Clarkson University - Potsdam, NY

Project Management Professional – Completed Project Management Institute (PMP) course-work for certification – September 2007

Licensed Professional Engineer, New York State - August 1990

Scott Leuthauser BIC Vice Chair Candidate

Brief answers to the following questions:

1. Please describe all experience you have had in chairing groups or committees of diverse interests, with a list of such groups. I have been chair of NYISO: TPAS for 13 years, Operating Committee, and Management Committee

2. Please describe the support of your organization for your assuming the position of Vice-Chairperson, and describe your ability to make the necessary time commitment. My organization Hydro Quebec Energy Systems US (HQUS) has been a market participant since NYISO inception, and sold power to the NYPP and its members long before.

3. Please describe any training or experience you have had in mediation, ADR or consensus building. I have attended both formal courses in pursuit of my Master Business Administration (MBA) and attended various management training developed by Niagara Mohawk and National Grid.

4. Please describe briefly why you would like to have this job. Interesting work which I desire to continue to be involved

5. Please describe briefly your organizations actual and/or potential business interests in the Northeast and New York State, including the sector in which your organization participates for purposes of NYISO governance. HQUS provides approximately 5% of the energy requirements into the NYISO and ISONE