

**Rick A. Mancini**

**Information related to NYISO Business Issues Committee Vice-Chairperson Position.**

Resume- (see attached)

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 participated and chaired a number of committees working on energy industry related issues. These include:

- a) First Chairperson and member of the Incremental Heat Rate Subcommittee of the New York Power Pool.
- b) First Chairperson for the Technical Associates Sector of the Advanced Combustion Engineering Research Center. This was a National Science Foundation Project with support from the U.S. Department of Energy/Environmental Protection Agency, State of Utah, and a number of Industry Associates and Affiliates.
- c) Chairperson for NYSEG's Product Development & Commercialization Committee.
- d) Conference Series Coordinator for the Tenth and Eleventh International Pittsburgh Coal Conference and member of the Conference's Advisory Board.
- e) Member of EPRI Fossil Power Plants Task Force and Utility Advisory Structure Committee.

I also directed a local industrial group, coordinating the participation of the area industries in the formation of a Simulation Industry Association. The Southern Tier of New York State has been home to aviation simulation and related technologies. Simulation Company executives and principal representatives participated in this working group. This activity resulted in a Regional Simulation Exposition with over 100 representatives including the keynote speaker, Frank Hughes, NASA, Chief of Astronaut Training.

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.

NYSEG is dedicated to the success of the NYISO and supports my participation as their representative to the Business Issues Committee and as the Vice-Chairperson and ultimately Chairperson to the BIC, if elected.

My current work responsibilities at NYSEG include monitoring the activities of the NYISO and coordinating NYSEG's business processes to the requirements of the NYISO. The Vice Chair and Chair position will not be in conflict with my responsibilities at NYSEG.

3. Please describe any training or experience you have had in mediation, ADR or consensus building

In the late 80's, I attended a weeklong Company sponsored course on "Employee Behavior Modification" conducted by Clarkson University. This course addressed many situations concerning consensus building.

I have also attended a number of supervisor and manager training programs in my career development. These training programs included topics on mediation and consensus building.

As a supervisor then manager, whether it is for project or personnel management, I have had to build consensus among the participants in my department and throughout the organization to support and accomplish Company goals.

I also have recently completed my Masters in Business Administration, where the team approach was stressed throughout the program's curriculum.

4. Please describe briefly why you would like to have this job?

I have always been interested in working in new areas of business process development. I feel being intimately involved in the detailed workings of the NYISO system will provide great experience while allowing me to test my abilities to enhance the operation of the NYISO.

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 will participate for purposes of NYISO governance.

NYSEG is a subsidiary of the Energy East Corporation. NYSEG was one of the original members of the New York Power Pool and currently serves some 600,000 customers in Central New York State. NYSEG has divested itself of most of its generation with the exception of some Hydro units and NUG power. NYSEG has business interests in seven of the eleven zones the NYISO serves and is involved in all aspects of the NYISO's market.

NYSEG represents the transmission owner sector of the NYISO.

**EDUCATION**

**Binghamton University, Vestal, New York**

Masters of Business Administration, Fall 1998

**Binghamton University, Vestal, New York**

Bachelor of Technology, Electro-Mechanical Systems

**Broome Community College, Binghamton, New York**

Associate of Applied Science, Mechanical Technology

**BACKGROUND**

Experience in power plant operation, including project management, budgeting, supervision, profit and loss analysis, information system development, and database management.

Skills include computer programming (Fortran, VB), spreadsheet development (Lotus, Excel), word processing, artificial intelligence application development, internet data processing, and innovative problem analysis.

**EXPERIENCE New York State Electric & Gas**

**1994-Present** *Principal Engineer in the Energy Trading Department.* Responsible for managing and directing the development of electric load forecasts, market price projections, NYISO Market Trials demonstration and bidding processes in support of NYSEG operation under the New York Independent System Operator.

**1984-1994** *Manager of Plant Performance and Fuel Engineering.* Responsibilities included establishing and directing the NYSEG's Heat Rate Improvement, Fuel Use, and Alternate Fuel Use programs. Also, participated in a developmental assignment as a Chief System Dispatcher in the Power Supply Department.

**1978-1985** *Supervisor of Power Plant Performance.* Responsibilities included data collection, validation, analysis, program development, and unit characterization for economic dispatch.

**1976-1978** *Liaison Engineer-Nuclear.* Responsible for the coordination and administration for NYSEG's proposed nuclear plant. Duties included bid evaluation for A-E to project procedure development, project budgeting, and cost control.

**1973-1975** Supported licensing activities for the construction of an 850 MW coal fired steam power generating plant. Specifically responsible for the environmental data monitoring and collection systems in support of the NYS Article VIII licensing requirements.

**1967-1973** Directed the testing and analysis of large power plant equipment. Conducted a number of ASME acceptance type tests on steam turbines, boilers, and major rotating plant equipment.

**PATENTS**

Combustion Enhancement System with In-bed Foils (Patent No. 5,588,378)

**PUBLICATIONS**

Authored and co-authored 16 articles appearing in national magazines or journals. *(Available upon request)*

**AWARDS**

- Governor's Award for Energy Excellence – "Tires to Energy".
- NYSEG Leadership Excellence Award in Recognition of a Decade of Innovative Thinking and Extra Effort in the NYSEG Generation Department.
- EPRI Innovator Awards:
  - ◆ NYSEG uses software to support justification of boiler modification to reduce air in-leakage.
  - ◆ NYSEG accurately measures coal and air flow rates to balance burners.
  - ◆ NYSEG builds on EPRI research to develop Fossil Thermal Performance Advisor.
  - ◆ NYSEG uses EPRI software to support justification of boiler modifications to reduce air in-leakage.
- ESEERCo Award – Project – 3 Dimension Combustion Model Development.

**PROFESSIONAL AFFILIATIONS**

- Registered Professional Engineer in the State of New York
- Regional Simulation Industry Association, Director (past)
- American Society of Mechanical Engineers, Member