

## HANTZ A. PRÉSUMÉ

### WORK EXPERIENCE

Vermont Electric Power Company (VELCO), Rutland, VT  
DIRECTOR – SYSTEM PLANNING

2001-Present

- Prepare annual work plans
- Prepare the triennial long range plan and conduct the public review process for the plan
- Lead the Planning team in their performance of load flow and stability studies, using the SIEMENS PTI PSS/E software, to evaluate the
  - effects of proposed projects on the New England system
  - performance of the local Vermont system
  - ability to proceed with planned transmission outages
  - system conditions that could require under-voltage load shedding operation
  - transfer limits into and out of Vermont
- Represent VELCO on the Vermont System Planning Committee and its subcommittees, the Northeast Power Coordinating Council Reliability Coordinating Committee and Coordination of Planning Task Force, ISO-New England Reliability Committee and other planning committees
- Testified in support of reinforcement projects, and to address questions from the Vermont Senate and House of Representatives

Boston Edison Company (BECo), Boston, MA.  
SENIOR PLANNING ENGINEER

1991-2001

- Performed load flow and stability simulations, using the PTI PSS/E software, to evaluate the performance of the transmission system. Performed transient simulations and probabilistic load flow simulations.
- Prepared study reports and made presentations of study results and proposals to BECo management committees and to the NEPOOL transmission and stability task forces.
- Developed guidelines for committing generation in the Boston area. Determined upgrades necessary to improve the import capability of the Boston area.
- Assisted BECo, REMVEC and ISO-NE operators in evaluating scheduled outages and in responding to emergency conditions in the Boston area.
- Reviewed projects proposed by other utilities.
- Determined transmission reinforcements and associated costs needed to support the potential retirement or addition of generators.
- Determined reactive reserve limits for various regions of New England.
- Testified in Energy Facilities Siting Council hearings.

### EDUCATION

BOSTON COLLEGE, Chestnut Hill, MA.  
Masters in Business Administration.

June 2001

NORTHEASTERN UNIVERSITY, Boston, MA.  
Masters of Science in Power Systems.

June 1991

Bachelor of Science in Electrical Engineering.

June 1989