

2007 RESOURCE ADEQUACY WORKSHOP

New York State Reliability Council

June 7, 2007

Albany NY

DESCRIPTION

In 2003, the New York State Reliability Council (NYSRC) conducted a one-day workshop on power generation reliability evaluation and adequacy. Attendance was very good, and all judged it a great success.

On June 7, 2007 an updated, advanced version of that workshop will be presented. Major topics will include resource adequacy criteria, basic probability evaluation techniques, the loss of load expectation (LOLE) index, and the fundamentals of the General Electric Multi-Area Reliability Simulation (GE-MARS) program. Modeling assumptions will be discussed, along with base case development. Attention will be devoted to methods of analysis, interpretation of results, establishment of base case installed reserve margin requirements, and sensitivity studies. Finally, the Workshop will cover Locational Capacity Requirements and how they are calculated.

The 2007 Resource Adequacy Workshop is intended for anyone interested in gaining a deeper understanding of how resource adequacy and installed reserve requirements are determined – especially in the New York Control Area. This would include non-technical professionals as well as engineers and other technically educated personnel. The Workshop should be particularly relevant for Market Participants, since a better understanding of installed reserve requirements will lead to more efficient use of resources and avoidance of unnecessary costs.

The Workshop is open to anyone doing business (generation, transmission, load serving, marketing, or as a customer), or involved in the regulatory process, in any of the Areas of the Northeast Power Coordinating Council (NPCC) or neighboring regions.