

ESP Working Group Comprehensive Reliability Planning Process (CRPP) Scheduling and Implementation

By
William A. Lamanna

ESPWG/TPAS
February 7/8, 2005
Albany, New York

Draft For Discussion Purposed Only

NYISO CRPP: Implementation and Administration, Sec 3.0

- NYISO Will Implement CRPP in Accordance with Attachment Y
 - Detailed procedures to be developed (Section 3.0)
- Eighteen Month Implementation Schedule Proposed
 - Refer to “CRPP Proposed Timeline”
- Annual Cycle of Data Updates Maintained
- NYISO’s Planning Activities Coordinated With NERC, NPCC and Other Regional Reliability Organizations

NYISO CRPP: RNA Market Participation, Sec 4.2

- NYISO Develops RNA in Conjunction with Market Participants
- NYISO's Reliability Analysis Reviewed by TPAS
- ESPWG Provides Commercial Assumptions and Analysis of Historic Congestion Costs
- NYISO to Coordinate With TPAS and ESPWG During CRPP
- NYISO to Represent Minority and Majority Views to OC

NYISO CRPP: RNA Preparation, Sec. 4.3

- NYISO Performs RNA Over Ten Year Study Period
- Development of First Five Year Base Case
 - Baseline as Defined for the ATRA (including Class Year 2002 Projects)
 - Five Year Base Case Assessed for Adequacy Pre “Catch-Up Class” Year Projects
 - Resource and Transmission Adequacy evaluated for Each Year of the Five Year Period
- Evaluate Second Five Year Period
 - Resource & Transmission Adequacy evaluated for Each Year
 - Short Circuit Performed for Tenth Year Only

NYISO CRPP: Market Participation Input, Sec. 4.4

- Input Schedule is First Three Months, January through March
- Transmission Owner and Municipal Elec. Utilities Input
 - Existing and Planned Additions to the NYSTS, Gold Book
 - Long Term Firm Transmission Requests
- Merchant Developers Submit Plans for Transmission
- Generation Developers Submit Plans for Generation Additions & Retirements
- Transmission Owners Submit Plans Referenced in Section 1.1 for NYISO Review (Sec 4.4b)
- Discuss status of TO's RFP projects

NYISO CRPP: Reliability Scenario Development, Sec 4.5

- NYISO Develop in Conjunction with ESPWG and TPAS
- Tariff Lists Scenarios for Consideration, but Doesn't Limit
- Analyses Performed to Test Robustness of Needs Assessment
- NYISO Will Also Perform Sensitivity Analysis for Mitigation Possibilities through System Reconfiguration or Operating Modes

NYISO CRPP: Input Stage to Date

- Databank, FERC 715 Update Process Begun
 - Includes All Level 5 Facilities
- Initiated Gold Book Process
 - Existing Facilities, Load Forecast, Future Resource Additions
 - Request to TOs for Future Transmission Facilities
 - Historically Included 115 kV and Above
- Coordination With NERC, NPCC Procedures Ongoing
- Identification of Internal NYISO Project Team
- Identification of Consultants Started
- More Formal Requests to be Sent out to all MPs for Input