

Comprehensive Reliability Planning Process (CRPP) 2009 RNA Implementation and Scenario Analysis

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NYISO RNA 2009: Status Update on Externals

- Concern over being too conservative projecting IRM basecase assumptions forward over ten year period
- Emergency Support potentially limited by deration of external tie limits
- Actual ability for emergency assistance from external areas potentially limited by neighboring Areas being below requirements
- Some testing of alternatives has been done at ICS and NYISO
- Need to keep coordination with ICS and IRM modelling
- NYISO has reviewed neighboring system plans

NYISO RNA 2009: Status Update on Externals

- IMA suggested:

- Developing criteria for including external capacity with firm transmission rights not requiring signed power purchase agreements

- Incorporating conservative expectations of additional available imports

- NYISO thoughts:

- Need to also balance with external sales of capacity out of NY

- Continue review of neighboring Areas resource and load projections

- Need to account for the following:

- Interaction with other related assumptions

- Potential constraints not captured in present model

NYISO CRPP: List of Potential Scenario Analyses

- Load Forecast Uncertainty – Base, Low, High as Required
- Retirement Scenarios – May be Blended
 - Stakeholder Input
 - Nuclear Capacity Retirement
 - Coal Retirement
 - Aged Plant Retirement
- TO Projects/Non Firm Plans
- Neighboring System Changes
 - Retirements
 - Changes in Assistance Capability
- Environmental Impacts
 - Higher Wind Penetration
 - Limited Operation (RGGI, HEDD, etc.)