

# **Comprehensive Reliability Plan Status Report**

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# **Request for Solutions**

- **RNA Report released September 18, 2012**
- **Reliability Needs identified for transmission security and resource adequacy**
- **Requests for market-based and regulated solutions solicited September 25**
- **Initial submittal date set for November 15**
- **After Hurricane Sandy, final submittal date set at November 26**

# **Modeling of CRP Base Case**

- **Changes to RNA base case included the recognition of the change in retirement notice for Gowanus Barges 1 & 4 (now modeled as in service); and the recognition of the mothball notice for Cayuga 1 & 2**
- **Local Transmission Plans (LTPs) were updated by Central Hudson, Con Edison, Orange & Rockland, and National Grid and were incorporated into base case**

# **Preliminary CRP Base Case Results**

- **CRP base case with Gowanus Barges 1 & 4 modeled in service (and Cayuga 1 & 2 not in service) produced an LOLE less than 0.1 for 2020**
- **Resource Adequacy violation would continue to exist in 2021 and beyond without new resources**
- **NPCC approved removal of Ramapo transformers from bulk power system list based on change in O&R protection system**

# **Solutions Received**

- **NYISO to maintain confidentiality of solutions as required in Attachment Y Section 31.2.5.11**
- **RBS are maintained confidential until sufficient RBS submitted (31.2.5.11.2)**
- **For alternative regulated solutions, NYISO to first determine whether response would meet part or all of requirements (31.2.5.11.3)**
- **For market-based solutions, confidential except for type, MW, subzone, in-service date (31.2.5.11.4)**

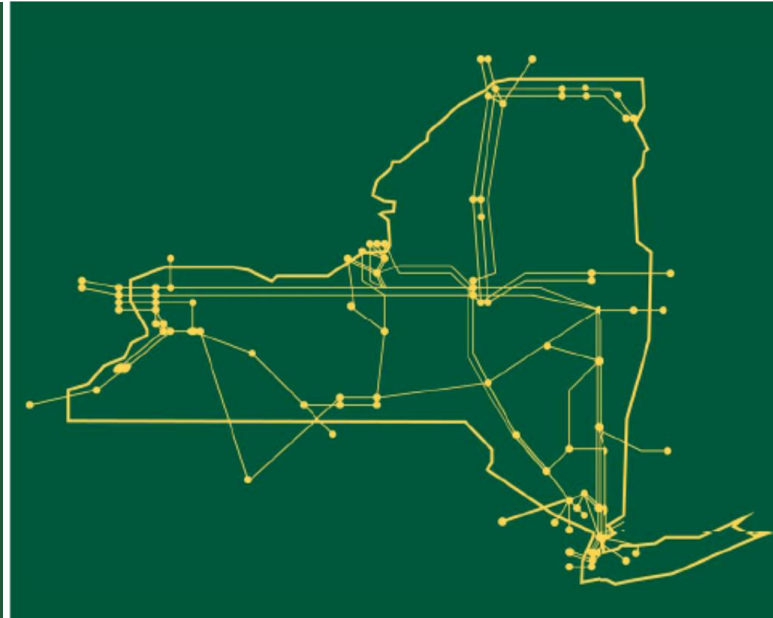
# **Proposed Solutions Received**

- **NYISO received a combination of market-based, alternative regulated, and regulated backstop solutions**
- **All three responsible TOs provided the necessary responses for the 2013 Reliability Needs associated with potential transmission security violations**
- **Responsible TOs presented a joint regulated backstop solution for 2021 - 2022 Reliability Needs associated with updated resource adequacy requirements**

# **Solutions Received (Continued)**

- **NYISO received market-based generation solutions totaling 440 MW in Zone A and 440 MW in Zone J in the 2016 – 2018 time frame**
- **NYISO received alternative regulated solutions consisting of transmission or demand response solutions during the 2016 – 2022 time frame**
- **Evaluations of these submittals are being performed and will be reported in the CRP as required and permitted by Attachment Y**

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