



2016 RNA: Proposed Scenarios

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Background

- **One of the objectives of the Reliability Planning Process is to identify, through the development of appropriate scenarios, factors and issues that might adversely impact the reliability of the Bulk Power Transmission Facilities (BPTF);**
- **This presentation identifies a number of scenario candidates for the 2016 RNA, for review and comment.**

History – 2014 RNA

One sensitivity and five scenarios were studied in the 2014 RNA:

- 1. Dunkirk Plant Fuel Conversion Sensitivity;***
- 2. High (econometric) Load Forecast;***
- 3. Indian Point Energy Center Plant Retirement;***
- 4. Zonal Capacity at Risk;***
- 5. Transmission Security under 90/10 Forecasted Load;***
- 6. Stressed Winter Scenario.***

2016 RNA Scenarios Candidates

1. High (econometric) Load Forecast – Resource Adequacy (RA) only;
2. Zonal Capacity at Risk - RA only;
3. No Solar – RA only;
4. High Solar Forecast – RA only;
5. Indian Point Energy Center Plant Retirement;
6. 90/10 Forecasted Load – Transmission Security only.
7. Units Currently Sold in External Forward Capacity Markets Return to NY Market.
8. Western NY Policy Projects Goal;
9. AC Transmission Goal;

Note: the last three scenarios would be only be evaluated against the Base Case RNA findings if there are Reliability Needs identified.

Next Steps

- **Receive Stakeholders Comments** (*e.g., removal / addition of scenarios and sensitivities*) **by Thursday, May 12, 2016**
- **NYISO: May 25 ESPWG – Post Scenario List**

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefit to consumers by:

- *Maintaining and enhancing regional reliability*
- *Operating open, fair and competitive wholesale electricity markets*
- *Planning the power system for the future*
- *Providing factual information to policy makers, stakeholders and investors in the power system*

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