



2016 RNA: Updated 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);**
- **Under the 2016 RNA process, a list of scenario candidates was presented at the May 5 ESPWG/TPAS for comments;**
- **This presentation updates the scenario list.**

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: Updated Scenarios

1. High (Econometric) Load Forecast – Resource Adequacy (RA) only;
2. Zonal Capacity at Risk - RA only;
~~— No Solar – RA only~~
3. Indian Point Energy Center Plant Retirement;
4. 90/10 Forecasted Load – Transmission Security (TS) only;
5. No Coal – RA only;
6. No Nuclear – RA only.

The following scenarios/sensitivities would only be performed if they are pertinent to Reliability Needs identified in the Base Case:

7. Western NY Public Policy Transmission Need – RA and TS;
8. AC Transmission Public Policy Transmission Need - RA and TS;
9. Treatment of Capacity Sold Forward to External Control Areas in Remaining Years of Study Period;
10. High Solar Forecast – RA only.

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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