

Key Study Assumptions For the Binghamton Power Plant Deactivation Assessment

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Deactivation Process

- Assessment will be performed out to Year 6 (2023)
- The NYISO is performing the analysis on the BPTF facilities
- NYSEG is performing the analysis on the non-BPTF
- The NYISO will complete the Generator Deactivation Assessment by January 8, 2018

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Load Forecast and Transmission System Assumptions

- **2017 Gold Book Baseline Load Forecast**
 - 2023 Summer Peak = 33,096 MW
- **2017 Gold Book Existing Transmission Facilities**
- **Transmission Projects that meet inclusion rules (RPP Manual, Section 3.1):**
 - the project is expected to be in service within 3 years or other reasonable timeframe based on the nature of the project, and
 - the project has an application that has been deemed complete for a certificate under Article VII of the New York Public Service Law or other major regulatory approval, if required, and
 - the project has an approved SRIS/SIS (as applicable), if required
- **No major changes to transmission project assumptions from the 2016 CRP**

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Generation Additions

- CPV Valley Energy Center (Zone G, 677 MW, COD 2/2018)
- Cricket Valley Energy Center (Zone G, 1,020 MW, COD 01/2020)
- Bayonne Energy Center II (Zone J, 120 MW, 02/2018)
- Existing units no longer modeled as deactivated:
 - Ginna (Zone B)
 - FitzPatrick (Zone C)
 - Cayuga (Zone C)
 - Shoreham GT 3 & 4 (Zone K)
 - Freeport GT1 (Zone K)

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Import/Export Updates

- **Hudson Transmission Project scheduled at 0 MW capacity**
 - Based on cancellation of Firm Transmission Withdrawal Rights in PJM
- **Operational Base Flow (OBF) on the ABCJK PARs will not be modeled**
- **The emergency assistance from PJM to NY is distributed on the tie lines (including on the ABCJK PARs) as defined in the NY- PJM Joint Operating Agreement**

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Questions?

We are here to help. Let us know if we can add anything.

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