## BSM Assumptions for CY 2019 NYC ADS

## Shaun Johnson

Director, Market Mitigation \& Analysis

ICAPWG

February 25th, 2021

## Background

- Five projects in NYC were splintered from CY 2019 for needed Additional SDU Studies
- Here today to review the assumptions we are proposing to use for BSM
- Review questions and Stakeholder Feedback
- Discuss NYISO rationale


## Assumptions

- Mitigation Study Period is Summer/Winter 2022-2024
- Same as CY 2019
- Load will be that used in published April 2020 Gold Book
- Resources accepting costs from CY 19 are assumed in service


## IRM/LCR Runs

- Base Case - the 2021 LCR case will be used with the following modifications
- 2022 Load
- Supply Stack includes CY 19 units, 2020 EDS units, and 5 units in the ADS
- Replace 2021 case CONE curves with current (2020) CONE curves
- URM Case will replicate the Base Case and remove the QREA in the ADS supply stack


## Additional Cases (should time permit)

- 2023 Case
- 2023 Load
- Supply Stack - Adjustments for Peaker compliance plans
- Topology - Series Reactors and other LPT updates for reliability
- 2024 Case
- 2024 Load
- Topology - AC transmission PPT adjustments
- Should time not permit for all these runs, the NYISO will make adjustments based off of the best information available, similar to what was done in CY 2019.


## Questions?

## Our mission, in collaboration with our 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 policymakers, stakeholders and investors in the power system


