

Climate Change Impact and Resilience Study Phase II

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Climate Change Study – Being performed in 3 Phases

■ Phase I

- Performed in 2019
- Two of the main objectives were:
 - Developing a long-term energy, peak, and 8,760 hourly load forecasts that reflect the potential demand impact of climate change on the bulk power system and NYISO zones within New York
 - Constructing long-term forecast scenarios that reflect state policy goals to address climate change impacts

■ Phase II

- NYISO is conducting in 2020

■ Phase III

- Develop market design concepts targeted to market products for procuring needed resource attributes, as determined in Phase II

Climate Change Phase II

- **Climate Change Phase II is a 2020 project**
- **An overview was presented to TPAS/ESPWG on November 1, 2019**
 - Phase II of the Climate Change Study will examine various scenarios that could potentially occur on the electric system due to climate change
 - Phase II will use the results of Phase I of the study, incorporating forecasted load changes
- **The Analysis Group is the NYISO's consultant performing the study**

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



Questions?