

Loss of Source Limit Study

Susan McGill Sr. Manager, Policy Initiatives

ISAC January 27, 2024



Loss of Source

- Loss of Source represent the largest single contingency.
 - Loss of Source represents a single generator, facility or group of generators impacted by a single contingency.

• System reliability must be maintained for this single loss of source.

• PJM's current largest generator is approximately 1,800 MW



Current Efforts

 Procedures are in place between PJM, ISO New England (ISO-NE) and New York ISO (NYISO) to maintain reliability during a Loss of Source event in either area.

• ISO-NE requested PJM and NYISO to evaluate raising the ISO-NE limit from 1,200 MW to 2,000 MW.





 Stage 1 – Identify maximum level of Loss of Source in ISO-NE before reliability issues are seen by PJM or NYISO.

• Stage 2 – Identify mitigations needed to raise the limit to 2,000 MW

• Stakeholders updated at the <u>December 2024 IPSAC</u>. Next update expected at the May 2025 IPSAC.