NYSRC 2022 GOALS – PROGRESS REPORT

Approved by the New York State Reliability Council Executive Committee on November 10, 2021

Goals	Actions	Responsibility	Progress Target
A. Identify actions to preserve adequate NYCA reliability for high levels of renewable resource capacity as mandated by the CLCPA.	1. Prepare a Phase 3 High Intermittent Renewable Resource analysis based on CLCPA 2030 Goals to evaluate the IRM and other reliability impacts of a future NYCA system. 2. Consider developing new rules and modifying existing rules including resource adequacy and transmission planning design, recognizing the transition to a greater reliance on DER & utility connected intermittent renewable resources and energy storage systems.	1. ICS 2. RRS/RAWG	1A. Present scope to the EC by Jan. 2022. (100%) 1B. Present Phase 3 report by June 2022. (100%) 2A. Present scope to EC by March 2022 (100%) 2B. Present white paper to EC by July 2022. (100%) 2C. If appropriate, present PRRs to EC by Dec. 2022. (In progress)
B. Identify actions to preserve NYCA reliability for extreme weather events and other extreme system conditions.	1. Evaluate the potential need for new resource adequacy and transmission planning design rules for planning the system to meet extreme weather & other extreme system conditions	1. RRS	1A. Present scope to the EC by Jan. 2022. (100%) 1B. Present white paper to EC by July 2022. (100%) 1C. If appropriate, present PRRs to EC by Dec. 2022. (100%)
C. Continued enhancement of probabilistic models for conducting resource adequacy studies.	1. Enhance modeling efforts including DER, ELR and other modeling improvements. 2. Revise the ICS scope to consider emerging issues in IRM studies. 3. Implement LOLH and EUE metrics in NYSRC & NYISO IRM and resource adequacy planning processes.	1. ICS 2. EC/ICS 3. ICS/RAWG	1. 2022 IRM study will include the impacts of increasing DER penetrat. and ELR modeling improvements. (100%) 2. ICS scope to be completed by Jan. 2022. (100%) 3A. LOLH and EUE metrics will be included in the 2022 IRM report and other future studies. (100%) 3B. Work with NYISO to incorporate reliability metrics as part of NYISO's resource adequacy planning processes. (100%) 3C. Participate in NPCC, NERC, FERC & EPRI forums, review technical papers associated with resource adequacy metrics, and report findings to EC on an ongoing basis. (100%)

D. Continued enhancement of communication and outreach to state policymakers on reliability issues and challenges.	1. Prepare a white paper to be used as a guide for communicating current reliability issues to policymakers. 2. Initiate outreach to policymakers whenever appropriate.	1. EC 2. EC	1. Prepare white paper by Jan. 2022. (100%) 2. Ongoing participation in meetings, provision of information and present. to policymakers. (100%)
E. Adopt best practices for inclusion in NYSRC Reliability Rules, procedures and other initiatives.	1. Review best power system reliability practices at the international, national & regional levels to ensure that NYSRC is aware of current initiatives for possible inclusion in NYSRC Reliability Rules, procedures and other initiatives. 2. Monitor ISOs & TOs for lessons learned from procedures, rules, requirements & disturbances.	1. All NYSRC committees 2. All NYSRC committees	1. Review data, criteria & analytical methods presented at international, NPCC, NERC, FERC & EPRI forums on Probabilistic Analysis and Extreme Weather. (100%) 2. Monitor ISOs & TOs throughout US. (100%)