

## NYSRC 2022 GOALS

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

**Revised January 18, 2022**

**Revised May 8, 2022 – changes highlighted**

| Goals   | Actions   | Responsibility  | Progress Target  | Status                  |
|---|---|---|--|-------------------------|
| <p>A. Identify actions to preserve adequate NYCA reliability for high levels of renewable resource capacity as mandated by the CLCPA.</p> | <ol style="list-style-type: none"> <li>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.</li> <li>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 &amp; utility connected intermittent renewable resources and energy storage systems.</li> </ol> | <ol style="list-style-type: none"> <li>1. ICS</li> <li>2. RRS/RAWG</li> </ol> | <p><b>A-1a.</b> Present scope to the EC by Jan. 2022.<br/> <b>A-1b.</b> Present Phase 3 report by June 2022.</p> <p><b>A-2a.</b> Present scope to EC by July 2022.<br/> <b>A-2b.</b> Present white paper to EC by October 2022.<br/> <b>A-2c.</b> If appropriate, present PRRs to EC by February 2023.</p> | <p><b>Completed</b></p> |
| <p>B. Identify actions to preserve NYCA reliability for extreme weather events and other extreme system conditions.</p>                   | <ol style="list-style-type: none"> <li>1. Evaluate the potential need for new resource adequacy and transmission planning design rules for planning the system to meet extreme weather &amp; other extreme system conditions</li> </ol>   | <ol style="list-style-type: none"> <li>1. RRS</li> </ol>                      | <p><b>B-1a.</b> Present scope to the EC by January 2022.<br/> <b>B-1b.</b> Present white paper to EC by July 2022.<br/> <b>B-1c.</b> If appropriate, present PRRs to EC by December 2022.</p>  | <p><b>Completed</b></p> |
| <p>C. Continued enhancement of probabilistic</p>  | <ol style="list-style-type: none"> <li>1. Enhance modeling efforts including DER, ELR and other modeling improvements.</li> </ol>   | <ol style="list-style-type: none"> <li>1. ICS</li> </ol>                      | <p><b>C-1a.</b> 2022 IRM study will include the impacts of increasing DER penetration and ELR modeling improvements.</p>   |                         |

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| <p>models for conducting resource adequacy studies.</p>   | <ol style="list-style-type: none"> <li>2. Revise the ICS scope to consider emerging issues in IRM studies.</li> <li>3. Implement LOLH and EUE metrics in NYSRC &amp; NYISO IRM and resource adequacy planning processes.</li> </ol>   | <ol style="list-style-type: none"> <li>2. EC/ICS</li> <li>3. ICS/RAWG</li> </ol>                           | <p><b>C-2a.</b> ICS scope to be completed by Jan. 2022.</p> <p><b>C-3a.</b> LOLH and EUE metrics will be included in the 2022 IRM report and other future studies.</p> <p><b>C-3b.</b> Work with NYISO to incorporate reliability metrics as part of NYISO’s resource adequacy planning processes.</p> <p><b>C-3c.</b> Participate in NPCC, NERC, FERC &amp; EPRI forums, review technical papers associated with resource adequacy metrics, and report findings to EC on an ongoing basis.</p> |  |
| <p>D. Continued enhancement of communication and outreach to state policymakers on reliability issues and challenges.</p> | <ol style="list-style-type: none"> <li>1. Prepare a white paper to be used as a guide for communicating current reliability issues to policymakers.</li> <li>2. Initiate outreach to policymakers whenever appropriate.</li> </ol>  | <ol style="list-style-type: none"> <li>1. EC</li> <li>2. EC</li> </ol>                                     | <p><b>D-1a.</b> Prepare white paper <b>by June 2022.</b></p> <p><b>D-2a.</b> Ongoing participation in meetings, provision of information and presentations to policymakers.</p>   |  |
| <p>E. Adopt best practices for inclusion in NYSRC Reliability Rules, procedures, and other initiatives.</p>               | <ol style="list-style-type: none"> <li>1. Review best power system reliability practices at the international, national &amp; regional levels to ensure that NYSRC is aware of current initiatives for possible inclusion in NYSRC Reliability Rules, procedures, and other initiatives.</li> <li>2. Monitor ISOs &amp; TOs for lessons learned from procedures, rules, requirements &amp; disturbances.</li> </ol> | <ol style="list-style-type: none"> <li>1. All NYSRC committees</li> <li>2. All NYSRC committees</li> </ol> | <p><b>E-1a.</b> Review data, criteria &amp; analytical methods presented at international, NPCC, NERC, FERC &amp; EPRI forums on Probabilistic Analysis and Extreme Weather.</p> <p><b>E-2a.</b> Monitor ISOs &amp; TOs throughout US.</p>  |  |