

ICS Report to Executive Committee

February 2nd ICS Meetings #257

Prepared for: February 11th, 2022 EC Meeting  
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4.1.1 ICS Milestone Schedule for 2022 – For EC Approval

ICS is submitting an updated Milestone Schedule for 2022 activities for Executive Committee approval. The changes from 2021 are to update the activity due dates for 2022.

4.1.2 2022 ICS White Paper & Model Improvement Topics

ICS has settled on the following White Papers to be completed this year:

Maintaining Operating Reserves during Load Shed Events	May 2022
High Renewable Phase 3 Study	May 2022
Load Forecast Uncertainty / Load Shape selections (Phase 2) – In Progress	May 2022
Perform Tan45 with AC Tx in-service and DEC NOx Rule Peakers retired	April 2022

Model Improvement work in 2022 (Future Presentations):

Investigate why EOP calls remain above expectations	May 2022
ICS recommendation on whether to adopt GE's enhanced ELR modeling in the 2023 IRM	May 2022
Evaluate limits on EOP activations in MARS	Ongoing
Enhance Maintenance Scheduling in MARS	Ongoing
Evaluate uniform versus dynamic load forecast uncertainty factors & Duration/Magnitude of Peak load events	Ongoing

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### 4.1.3 High Renewables Phase 3 Draft Study Scope

The ICS discussed the Draft Scope of the proposed High Renewables Phase 3 White Paper. The main ICS concern with the original Scope, expressed by several members, was that the Scope did not remove any existing non-renewable capacity. In response, NYISO proposed removing the “Peaker Units” from the generation mix in the Study to address the concern.

The units retired will be based on DEC Peaker Rules Assumptions as represented in the NYISO 2021 Q4 Short-Term Assessment of Reliability (~1,600 MW).

The ICS consensus is to move forward with the Phase 3 Study with the Scope adjusted to reflect this change, pending any additional direction from the EC. The revised Study Scope is provided with the ICS Report.

The ICS also discussed the need for a future review to address removal of additional non-renewable capacity, along with other anticipated system changes, as part of a future High Renewables study (Phase 4 High Renewables Study Scope). Action Item 257-1 was generated for tracking of resolution.

### 4.1.4 Public Appeal for Load Reduction Questions for TO's (ICS AI 220-1)

A follow-on question from the January report on 2021 Public Appeal for Load Reduction events concerned the processes TO's have to implement a Public Appeal. Responses from several TO's were similar and indicated that their Transmission Control Centers have Public Appeals as part of their available proceduralized actions to mitigate low voltage or high load conditions. Basically, the Control Centers would contact their respective Corporate Communications departments to implement a public appeal once the need is identified.