



# OP-14, Appendices A, F, & H, and NX-12 form

---

*Revisions to update fuel types, include reasonability limits on Solar/Wind High Limit, make Curtailment an explicit function of Do Not Exceed, and other edits to improve clarity and utility*

Jaren Lutenegger

DIRECTOR, OPERATIONAL PERFORMANCE, TRAINING, AND INTEGRATION



# Project Title: Proposed Updates to OP-14, Appendices A, F, & H, and NX-12 form

**Proposed Effective Date: February 2025**

- Impacted Documents
  - OP-14 Main Body – Technical Requirements for Generators, Demand Response Resources, Asset Related Demands, and Alternative Technology Regulation Resources
  - OP-14 Appendix A – Explanation of Terms and Instructions for Data Preparation of ISO New England Form NX-12, Generator Technical Data
  - ISO New England Form NX-12, Generator Technical Data
  - OP-14 Appendix F – Wind Plant Operator Guide
  - OP-14 Appendix H – Solar Plant Operator Guide



# UPDATES FOLLOWING DECEMBER RC

# Proposed Revisions to OP-14 Appendix H

- **Purpose:** Provide additional clarity to Solar High Limit determination and incorporate DNE limits into example calculations
- **Background:** Do Not Exceed (DNE) dispatch was implemented for solar assets on December 5, 2023
  - In the process of solar assets becoming DNE dispatchable, the ISO received feedback recommending some additional clarity to add to Appendix H – Solar Plant Operator Guide
- Feedback was received at the December 2024 Reliability Committee requesting clarity around curtailments



# Summary of Additional Proposed Revisions to OP-14 Appendix H

Procedure Section	Procedure Change	Reason for Change
OP-14 Appendix H Section 5.2 Recommended Data Collection Points	<p>Utilize the Do-Not-Exceed (DNE) Dispatch Limit provided by the ISO over the RTU, along with the Solar Plant's possible power production capability when determining if the Solar Plant is operating in a Curtailed mode for purposes of calculating Solar High Limit.</p> <ul style="list-style-type: none"><li>a) If the Solar Plant DNE limit is lower than the possible power production, this would be considered a Curtailment</li><li>b) If the Solar Plant DNE limit is not lower than the possible power production, this would not be considered a Curtailment</li></ul>	Added additional requested clarity from December 2024 RC meeting



# Proposed Revisions to OP-14 Appendix F

- **Purpose:** Provide additional clarity to Wind High Limit determination consistent with feedback for Solar High Limit
- **Background:** Feedback received for solar assets was reviewed in the context of wind assets as they are both DNE Dispatchable and have similar requirements for providing data
- Feedback was received at the December 2024 Reliability Committee requesting clarity around curtailments



# Summary of Additional Proposed Revisions to OP-14 Appendix F

Procedure Section	Procedure Change	Reason for Change
OP-14 Appendix F Section 5.2 Recommended Data Collection Points	<p>Utilize the Do-Not-Exceed (DNE) Dispatch Limit provided by the ISO over the RTU, along with the Wind Plant's possible power production capability when determining if the Wind Plant is operating in a Curtailed mode <b>for purposes of calculating Wind High Limit</b>.</p> <p>a) If the Wind Plant DNE limit is lower than the possible power production, this <del>may</del> <b>would</b> be considered a Curtailment</p> <p>b) If the Wind Plant DNE limit is not lower than the possible power production, this would not be considered a Curtailment</p>	Added additional requested clarity from December 2024 RC meeting



# Conclusion

- This revisions to OP-14 and its Appendices includes:
  - Addition of fuel types to enable mandatory EIA reporting
  - Clarifications for calculations for Solar and Wind High Limit (including Curtailment)
  - Correction of language regarding registering a facility under 1 MW as an ATRR
- The ISO is proposing an effective date in February 2025





# Stakeholder Schedule

Stakeholder Committee and Date	Scheduled Project Milestone
<b>Reliability Committee</b> <b>December 17, 2025</b>	Initial presentation and questions
<b>Reliability Committee</b> <b>January 22, 2025</b>	Respond to any remaining questions and vote
<b>Participants Committee</b> <b>February 6, 2025</b>	Vote



# Questions

Jaren Lutenegger

(860) 683-3302 | J.LUTENEGGER@ISO-NE.COM

