

# National Grid Distributed Generation

## Customer Outreach on ASO Updates

July 18, 2024

**nationalgrid**



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# Safety Moment: Severe Thunderstorm Safety

- Set your phone/devices to send notifications for weather alerts
- Avoid using electronics that are plugged in to an electrical outlet
- Avoid running water/plumbing
- Stay away from windows, doors, porches, and concrete
- Stay inside 30 minutes from the last clap of thunder
- Move from outdoors into a building or a hardtop car
- If you're caught outside:
  - And in a group. spread out
  - And on a bike, scooter, or motorcycle. get off
  - And can feel your hair stand up. crouch down in a ball-like position with your head tucked and your hands over your ears while minimizing contact with the ground

# Agenda

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**01**      **On-Going ASO Study Updates**

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**02**      **Latest Updates on FERC Order 2023 Transitional Cluster Study and How it Impacts Projects**

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**03**      **Projects/Group Studies Requiring ASO Study – Pending Study Start Date**

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**04**      **Projects/Group Studies Awaiting ISO-NE ASO Study Determinations**

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**05**      **Active Group Studies/Projects Behind ASO Hold Mark**

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**06**      **Resource Links**

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**07**      **Q&A**

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# On-Going ASO Study Updates

ASO Study Name	Associated Project/Dist. Group Study	ASO Study Start Date	Estimated ISO-NE NEPOOL RC Approval Date
<b>WCMA Comprehensive 006</b>	<b>MPL Northwest 002</b> (348875, 348877) & <b>Independent Projects:</b> (405711, 419520)	Nov. 2023	Sept. 2024 RC
<b>WCMA Comprehensive 007</b>	<b>MPL Northwest 002</b> (442707, 458825) & <b>Independent Project:</b> (418955)	Dec. 2023	Sept. 2024 RC
<b>WCMA Non-Comprehensive 005</b>	Independent Project (486664)	May 2024	Aug. 2024 RC
<b>NEMA Comprehensive 003</b>	<b>Tewksbury 001</b> (396310) & <b>Independent Projects:</b> (419852, 426844, 396310)	Oct. 2023	Sept. 2024 RC
<b>NEMA Non-Comprehensive 006</b>	<b>Methuen-Haverhill 001</b> (408867)	June 2024	Sept. 2024 RC
<b>NEMA Non-Comprehensive 007</b>	Independent Project (502722)	July 2024	October 2024 RC
<b>SEMA Comprehensive 005</b>	<b>Fall River-North 001</b> (entire group)	Dec. 2023	Sept. 2024 RC
<b>SEMA Non-Comprehensive 010</b>	Independent Projects (533802 & 494888)	June 2024	Sept. 2024 RC
<b>SEMA Non-Comprehensive 011</b>	Independent Project (465846)	Invoicing.	TBD

# FERC Order 2023 Transitional Cluster Study Updates

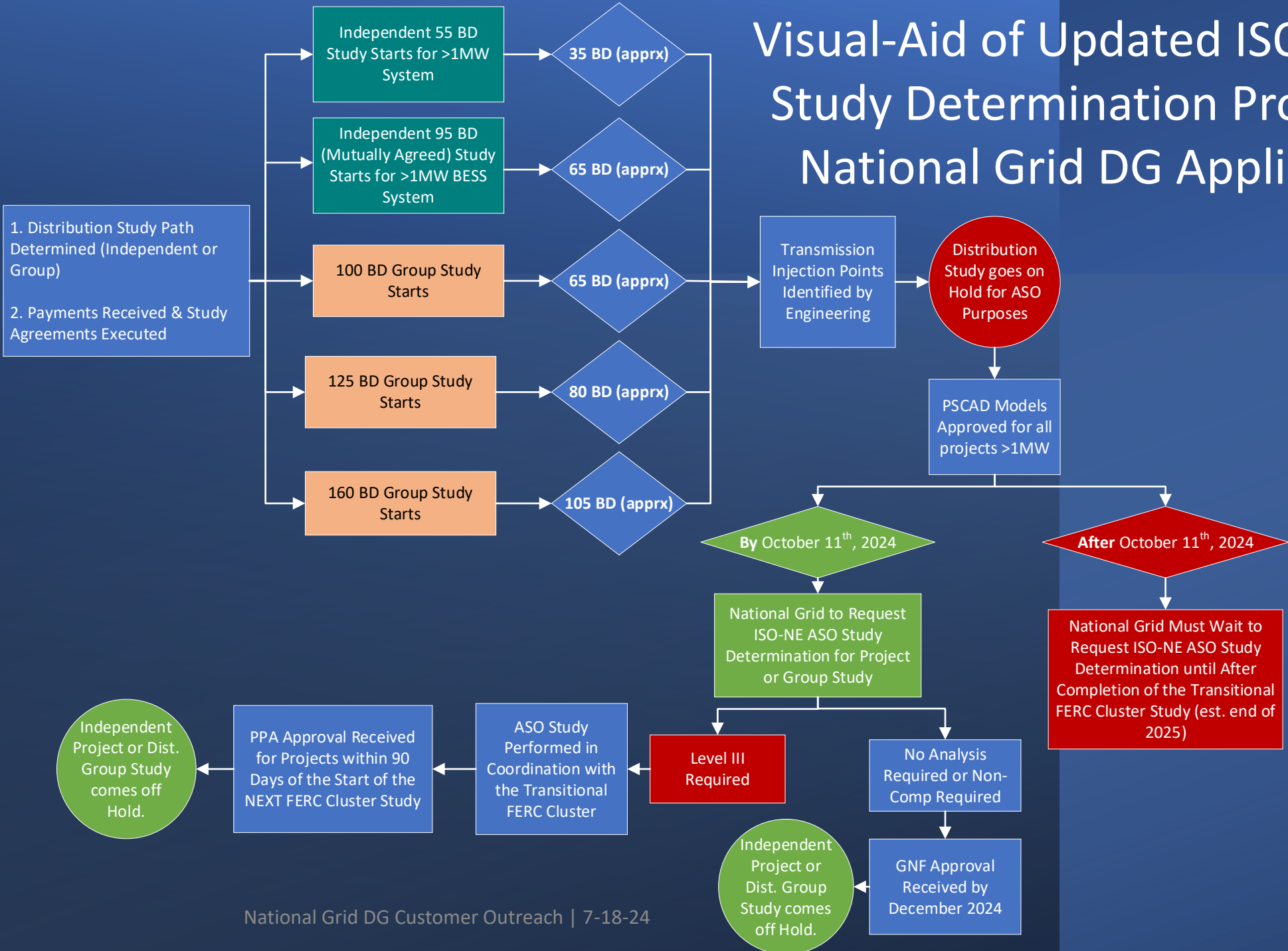
As a result of the FERC Order 2023 Transitional Cluster Study, ISO-NE has made **proposed** changes to their Interconnection Planning Procedure 5-6 (PP5-6). Expected to go into effect Sept. 2024.

- Once/if these changes go into affect, there will be a major change to the screening criteria and frequency of how ISO-NE makes the determination of the level of transmission analysis required for DG projects >1MW - <5MW (ASO Study Determination).
- **Starting October 12, 2024**, these determinations for >1MW - <5MW projects **will not be made** until after the FERC Order 2023 Transitional Cluster Study is complete, which is estimated to be late 2025 (exact date not known).
- Pro: The updated process will establish clear and defined windows for the start and completion of each ASO Study and will also allow for more DG applications to receive ISO-NE NEPOOL RC approval without requiring an ASO Study.

This means that any DG project >1MW-<5MW or Distribution Group Study in the **National Grid** queue that has **not received** an ISO-NE ASO Study Determination **by October 11, 2024**, would not be able to receive a determination until late 2025, and those projects must remain on hold while awaiting ASO Study Determination.

- Understanding that this process change results in high impacts to hold timelines, National Grid will work internally to identify potential solutions to progress projects and holds that may be necessary while we await ISO-NE's second cluster study sometime after October 2025.

# Visual-Aid of Updated ISO-NE ASO Study Determination Process for National Grid DG Applications



# Dist. Group Studies/Projects **Requiring** ASO Study - Pending ASO Study Start Date

Jurisdiction	Dist. Group Study Name	ISO-NE ASO Determination	Est. ASO Invoicing Date	Notes
North	Cape Ann 001	Level III (Full Comp) Study Required for <b>at least 1 project</b> in Group Study	Oct. 2024	ASO Study in coordination with FERC Transitional Cluster Study.
North	Methuen-Haverhill 001	Level III (Full Comp) Study Required for <b>at least 1 project</b> in Group Study		
North	North Andover 001	Level III (Full Comp) Study Required for <b>at least 1 project</b> in Group Study		
North	Independent Project (408870)	Level III (Full Comp) Study Required		
South	Bridgewater 001	Level III (Full Comp) Study Required for <b>at least 1 project</b> in Group Study		
South	Independent Project (475389)	Level III (Full Comp) Study Required		



# Dist. Group Studies/Projects on ASO Hold - Awaiting ISO-NE ASO Study Determinations

Jurisdiction	Dist. Group Study Name	What's Preventing Determination?	Estimated Determination Request Date
Central/West	<b>Leominster 002</b>	Attrition triggered Restudy. Restudy can impact injection points, and injection points need to be certain before requesting ISO-NE ASO Determination.	By Sept 2024
Central/West	<b>Webster-Southbridge-Charlton 002</b>		By Sept 2024
Central/West	<b>Millbury-Grafton 002</b>		By Sept 2024
South	<b>Independent Project (401104)</b>	Nothing – requesting determination this month!	July 2024
South	<b>Independent Project (482180)</b>	PSCAD Models	Unknown
North	<b>Independent Project (434702)</b>	PSCAD Models	Unknown
North	<b>Independent Project (493073)</b>	PSCAD Models	Unknown
North	<b>Independent Project (549712)</b>	PSCAD Models	Unknown

# Active Dist. Group Studies/Projects Behind ASO Hold Mark

Jurisdiction	Dist. Group Study Name	Est. Timeframe for ISO-NE ASO Study Determination Request
South	<b>Attleboro 002</b>	After Completion of Transitional FERC Cluster
South	<b>Brockton-North 002</b>	After Completion of Transitional FERC Cluster
South	<b>Brockton-South 002</b>	After Completion of Transitional FERC Cluster
South	<b>Hanover 002</b>	After Completion of Transitional FERC Cluster
South	<b>Hopedale-East 002</b>	After Completion of Transitional FERC Cluster
South	<b>Marlborough 002</b>	After Completion of Transitional FERC Cluster
South	<b>Hopedale-West 2</b>	After Completion of Transitional FERC Cluster
North	<b>Billerica 002</b>	After Completion of Transitional FERC Cluster
North	<b>Chelmsford/Westford 002</b>	After Completion of Transitional FERC Cluster
North	<b>Beverly 002</b>	After Completion of Transitional FERC Cluster
South	<b>Independent Project (562342)</b>	<b>Potentially</b> Oct. 2024 (Last Determination Deadline)
South	<b>Independent Project (557478)</b>	<b>Potentially</b> Oct. 2024 (Last Determination Deadline)
South	<b>Independent Project (391838)</b>	<b>Potentially</b> Oct. 2024 (Last Determination Deadline)
South	<b>Independent Project (542075)</b>	<b>Potentially</b> Oct. 2024 (Last Determination Deadline)

# Relevant Resource Links

- [National Grid DG Stakeholder Meeting Information](#)
- [National Grid Monthly Group Study Status Report](#)
- [National Grid ASO Updates page](#)
- [ISO-NE Responses to Order Nos. 2023/2023-A Transition Related Questions](#)
- [ISO-NE materials related to the new PP5-6 Proposal](#)
- [Order No. 2023 Key Project ISO-NE website](#)

## Learning Resources and Related Links

- Access [Knowledge Articles](#) in Ask ISO on the 2024 Transitional Interconnection Process
- View the [FERC Order No 2023 – State Jurisdictional Interconnection Coordination \(Affected System Operator Study Coordination\)](#) presentation and recording
- Watch the [2024 Transitional Cluster Study and FERC Order Nos. 2023 and 2023-A](#) video (~11.5 minutes)
- Read ISO-NE's July 15, 2024, responses to Order Nos. 2023/2023-A transition-related questions [PDF](#)
- View the [2024 Interim Reconfiguration Auction Qualification Process timeline](#) [PDF](#)
- View the [ISO Public Interconnection Queue](#)
- Read the [Interconnection Process Guide](#) on the ISO website

# Customer Q&A

Please submit any **ASO related** questions using the link that was shared in the meeting chat.