



# JOINT UTILITIES OF NEW YORK

## Distributed System Platform (DSP) Stakeholder Webinar

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January 14, 2026

# Welcome and Logistics

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Welcome and thank you for joining!

Webinars are open to the public and recordings will be posted following the webinar on the Joint Utilities website: [www.jointutilitiesofny.org](http://www.jointutilitiesofny.org)

Please contact [info@jointutilitiesofny.org](mailto:info@jointutilitiesofny.org) if you have any additional questions following the webinar

# Agenda

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Agenda Item	Presenters
ISO-DSP	Alex Novicki (NYSEG RG&E)
Interconnection	Rick Abraham (National Grid)
Hosting Capacity	Alex Young (National Grid)
Information Sharing	Priya Arora (Central Hudson)
Electric Vehicles	Marwa Chowdhury (Central Hudson)
Grid of the Future	Akash Gupta (National Grid)
Q&A Session	



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# ISO-DSP

*Presented by: Alex Novicki (Avangrid)*



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# JU Facilitate DER Aggregation Participation in NYISO's 2019 DER Participation Model

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## Undertaking for Post Go-Live Activities

- FERC approved NYISO's 2019 DER Market Participation Model in April 2024. Accordingly, the JU have been working with the NYISO to understand our respective processes and how they will need to interact. The JU have also created new processes and utility systems to effectively support enrollment, safety & reliability reviews, and operational coordination of DER aggregations participating in this new NYISO market.
- The JU have stayed actively engaged with NYISO as it transitioned away from its Box.com aggregator intake system to a new aggregation portal.
- The JU are having ongoing discussions with NYPA and NYISO to address cases of DER aggregations where the customers are supplied by NYPA but connected to a utility's distribution system.
  - NYISO has proposed adjustments to its DER Aggregation Manual to this effect, and the JU is working with NYISO and NYPA to ensure that the NYISO's proposed changes reflect JU input.
- The JU are also working with NYISO on metering configurations for DER aggregations that seek to participate in NYISO's wholesale markets.

## Next: Continue to Coordinate with NYISO's Development of a Fully Compliant FERC Order 2222 Market

- Utilities will continue to coordinate with the NYISO as it develops its fully compliant FERC Order 2222 market for DER and Aggregations, launch expected by Q1 2027.





# Interconnection

*Presented by: Rick Abraham (National Grid)*



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# Joint Utilities Continue Efforts to Facilitate DER Interconnection

## Collaboration with Industry and DPS

- The JU have been actively collaborating with members of Industry and DPS on the below topics over the last few months.
  - The JU coordinated with UL to clarify V2G interconnection standards (UL 9741, UL 3141, UL 1741 CRD) as EV applications increase.
    - The JU also prepared and presented a decision tree describing how various configurations of EV interconnection applications (both V1G and V2G) would be studied and evaluated by the JU.
  - The JU also had discussions with Industry on potential updates to the battery energy storage system (BESS) schedules created by the companies.
    - Specifically, National Grid introduced and shared new schedules with an amended charging window.
  - The JU prepared updates for DPS and Industry on the interconnection cost matrix, technical guidance matrix, and pre-CESIR review process checklists.
    - Additionally, based on feedback and discussions with Industry on the pre-CESIR process, the JU are taking steps to further improve the process and reduce the number of iterations required between the utilities and Industry.
    - For the pre-CESIR process, the JU will provide Industry with a list of critical and non-critical checklist items required for the utilities' checks.
  - The JU also developed a joint response to a DPS order related to meter socket adapters (MSAs).
    - The JU's response defines testing and approval pathways for MSAs, clarifies liability boundaries, and mentions several other key considerations relevant to MSA installation.





# Hosting Capacity

*Presented by: Alex Young (National Grid)*



# Overview

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## Q4 Activities

- Advanced new storage-related metrics for the April 2026 hosting capacity map refresh
- Delivered a two-part statewide training series on using hosting capacity maps

# Expanding HC Insights for Storage

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## What's Being Explored

- Currently the maps only share HC for unrestricted storage operation.
- Utilities hope to publish HC for BESS schedules on the storage maps for the April 2026 refresh
- Utilities are currently discussing how they will share this information and implementation options

# Statewide HC Map Training (November 21, 2025)

## Purpose: Respond to Stakeholder feedback by improving understanding and use of HC Maps.

- The utilities hosted two sessions tailored to different experience levels.

Beginner Session	Advanced Session
<ul style="list-style-type: none"><li>• Overview of PV, storage and electrification HC Maps</li><li>• Navigation basics: color schemes, layers, pop-ups</li><li>• How to search locations, interpret feeder and primary level values, and download/filter data</li><li>• Overview of use cases</li></ul>	<ul style="list-style-type: none"><li>• How HC is calculated using EPRI DRIVE and planning criteria (thermal, voltage, flicker, device limits)</li><li>• Why constraints vary along a feeder and how this appears on maps</li><li>• More detailed use-case review</li></ul>

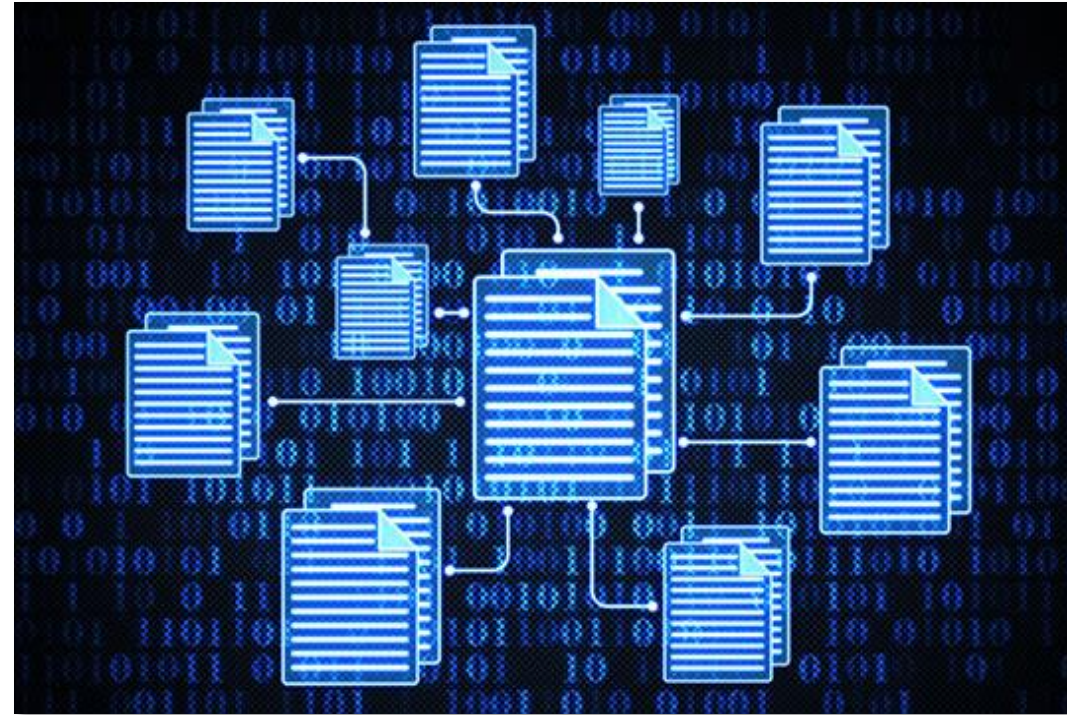
- You can find the slides and recordings on the JU website, under the Hosting Capacity Tab
- We are developing a use-case guide, coming soon!

# How Stakeholders Can Use This Work

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## Using Hosting Capacity Information Going Forward...

- Use HC Maps as a screening-level tool, not a substitute for interconnection studies
- Pair map results with project design assumptions and published load forecasts
- Refer to training materials and the forthcoming use-case guidance when evaluating siting/operational flexibility
- Raise questions with [info@jointutilities.org](mailto:info@jointutilities.org)



# Information Sharing

*Presented by: Priya Arora (Central Hudson)*

# Information Sharing – Supporting Access to Useful Data

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**The Joint Utilities are supporting customer access to information in several ways, including through the Integrated Energy Data Resource (“IEDR”) Program.**

- The IEDR, managed by NYSERDA, is a centralized, state-wide platform that provides access to energy data and information from New York’s electric, gas, and steam utilities, and other sources.
- The utilities described their information sharing plans in their June 2025 Distributed System Implementation Plans (DSIP)

**The Joint Utilities continue to support the priorities of data acquisition and development of data transfer specifications to support the IEDR Platform.**

- Focus has moved from providing data for an increasing portfolio of use cases to directly providing the data specified in Appendix B of the original order to support future use cases.

**In 2025, the IEDR Team identified three data pipelines that would be pursued in Utility Coordinate Group subcommittee meetings. These data pipelines, which the Joint Utilities were directed to develop and coordinate, are rate plan data, customer data, and network data.**

- Benefits include increased focus on specific data streams as well as sharing best practices and prior lessons learned on reporting aggregated, anonymized, energy-related data.

*For more information, visit <https://iedr.nyserda.ny.gov/>*

# Information Sharing – Current Focus

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## Work continues to improve data sets and bulk data exchanges with the IEDR Team

- Focus on data acquisition, consistency, and quality to maximize utility data for use on the IEDR platform
- Support development of data transfer specifications and use of automation to facilitate high quality data transfers

## The 3 new UCG Subcommittees are being coordinated by the JU

- The Joint Utilities are coordinating newly formed subcommittees and actively participate alongside the IEDR Team on acquiring data items prioritized by the IEDR team based on Appendix B of the IEDR Whitepaper
- These efforts build on utility experience from prior data use cases acquiring IEDR data items

## Structure is in place to keep improving data quality and consistency

- The IEDR Team created a framework for data transfer specifications to streamline development and release of upcoming specifications
- New tools like the Data Deposit Dashboard make it easier to monitor file quality and test activity across the utilities





# Electric Vehicles

*Presented by: Marwa Chowdhury (Central Hudson)*



# Residential Managed Charging Programs

## Recent Updates and Q1 '26 Outlook

- Utilities have seen success in the first years of operation of their Residential Managed Charging programs, which provide incentives for customers who charge their EVs during off-peak hours
- An August 18, 2025 Commission Order **authorized programs to extend through 2026** and **kicked off the re-authorization process**
- Utilities are supporting the re-authorization process by:
  - Filing a **Comprehensive Report** detailing program participation and impact, and posing recommendations for future program designs and implementation considerations
  - Hosting a **Technical Conference** explaining program successes and lessons learned

### Technical Standards Working Group (TSWG) Comments

The Joint Utilities and other stakeholders provided comments on the TSWG Report Addressing Electric Vehicle Supply Equipment and Telematics Accuracy and DPS Staff Questions. The Joint Utilities answered questions about design of EV managed charging programs related to EV electric consumption measurement technology data accuracy.

- Joint Utilities and other stakeholders recommend waiting for national standards before adopting state-level accuracy requirements for EVSE and telematics.
- Joint Utilities and other stakeholders emphasize improving transparency in telematics access and reducing data opacity in managed charging programs.
- There is broad support for maintaining current program structures while exploring options that balance accuracy, participation, and fairness.



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# Electric Vehicle Infrastructure Interconnection Working Group (EVIIWG)

## Recent filings

- A Commission Order on September 19, 2025 adopted the EVIIWG’s Proposal for Queue Management with modifications. The modified document was filed as the **Queue Management Utility Manual** on December 18, 2025. The utilities also filed additional **customer manual documents** directed by the Order.

Queue Management Utility Manual	Customer-facing Manuals
Outlines best practices and lessons learned to support the Joint Utilities’ queue management process for Make-Ready Program applicants, including operational measures, participant informational tools, communication strategies, and utility enterprise alignment.	Compile information on existing resources and information to Make-Ready Program participants to understand each step in the application queue management process and the steps for dispute resolution.

## Next steps

- The Joint Utilities will host a Technical Conference on January 21, from 2–3pm to share further information to stakeholders about the recent filings. Register for the webinar [here](#).

# EV Phase-In Rate

- The EV Phase-In Rate became available to utility customers in October. The rate is designed to provide cost relief for commercial EV charging sites where charger utilization will ramp up over time.
  - **How does it work?** Sites with EV chargers with low utilization can experience high demand charges under standard rates. The EV Phase-In Rate offers 4 tiers of reduced energy and demand charges based on a site’s load factor. As the site experiences more frequent EV charging, the load factor will increase, and the account will shift into higher tiers with gradually increasing demand-based charges.
- Customers interested in the Phase-In Rate can visit their utility's website for further details on the rate and how to enroll.

Tier	Load Factor Range
Tier 1	≤10%
Tier 2	>10% to ≤15%
Tier 3	>15% to ≤20%
Tier 4	>20% to ≤25%



# Grid Flexibility: Grid of the Future Proceeding

*Presented by: Akash Gupta (National Grid)*



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# The Grid of the Future Plan: Why It Matters, Why Now

## Case 24-E-0165 Order (April 2024)

Reach clean energy goals affordably while ensuring reliability

- Encourage innovation and invest in flexible solutions like DERs and VPPs

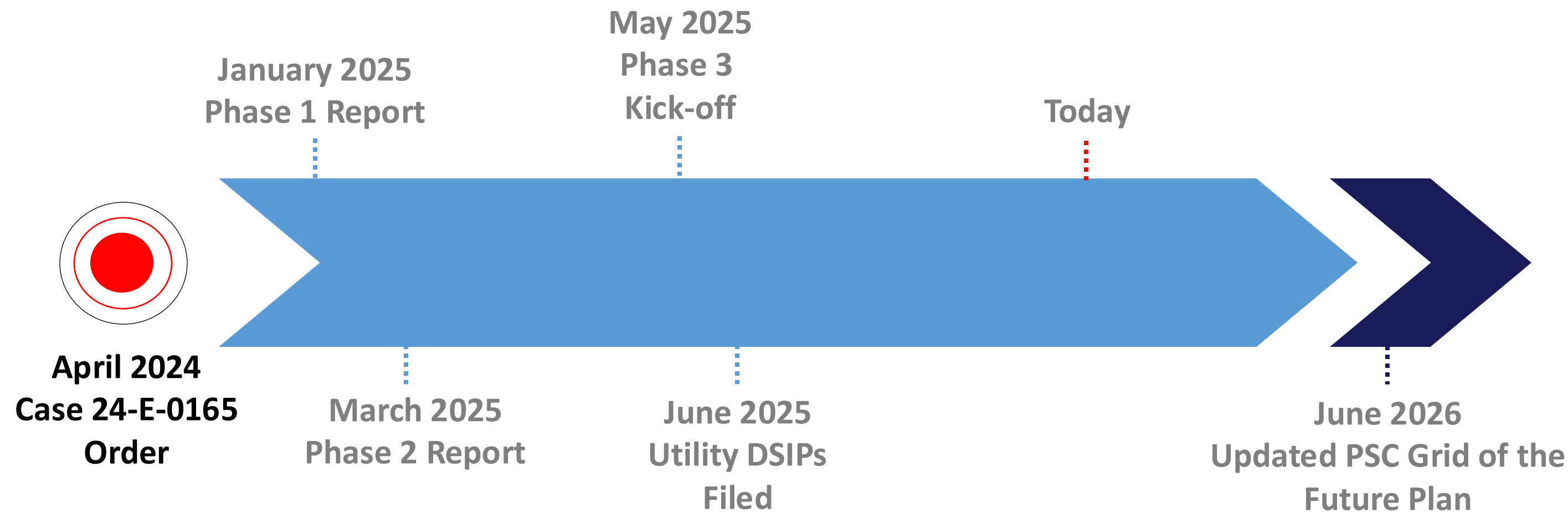
### Joint Utilities Goal:

- With regulators and stakeholders, **collaborate** on **Grid of the Future roadmap** that supports clean energy and grid flexibility, while supplying all customers with safe, reliable, and affordable energy.



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# DPS Timeline and Plan



# Phase 3: Our Accomplishments Since June 2025

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## Distribution System Implementation Plans

The 2025 DSIPs were filed on June 30, 2025 and are available here: [Distributed System Implementation Plans | Joint Utilities](#)

### New Activities:

- New DSIP guidance will be an element of the Grid of the Future proceeding





# Q&A Session

*Moderated by: Matt Robison, ICF*



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# Q&A Session

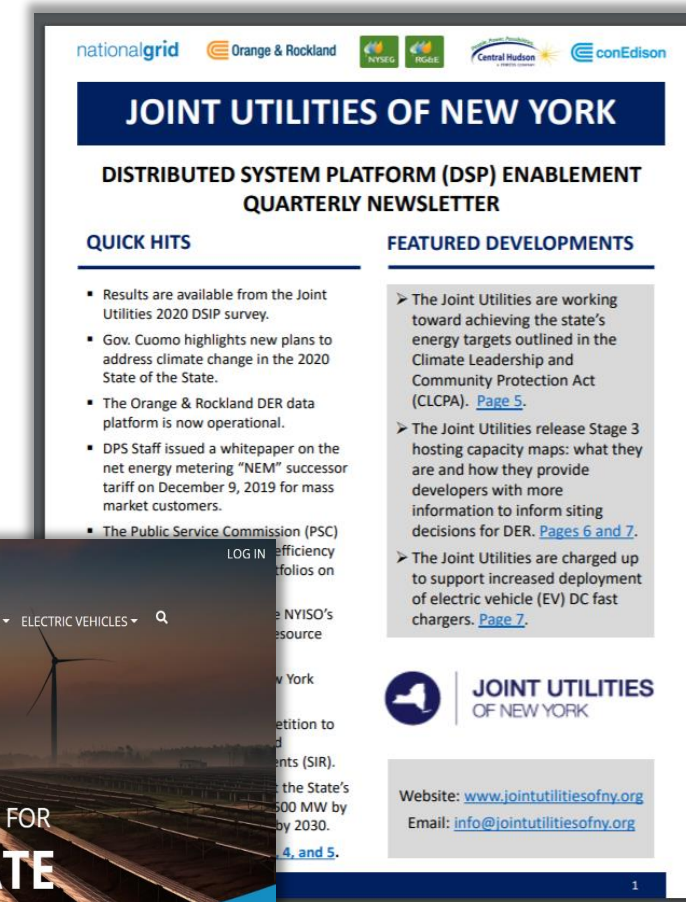
Please submit questions via the 'question function' on the webinar interface

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Visit [www.jointutilitiesofny.org](http://www.jointutilitiesofny.org) for more information

## Quarterly Newsletter

Check out our quarterly newsletter with meaningful, substantive updates related to the DSIPs



# Thank you!



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Website: [www.jointutilitiesofny.org](http://www.jointutilitiesofny.org)

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