JOINT UTILITIES OF NEW YORK

DISTRIBUTED SYSTEM PLATFORM (DSP) ENABLEMENT QUARTERLY NEWSLETTER

WHAT'S INSIDE

Advancing Grid of the Future: Vision, Capabilities, and Roadmap Alignment

During the fourth quarter of 2025, the Joint Utilities continued working with DPS, NYSERDA, Guidehouse, and stakeholders to develop the Grid of the Future roadmap to support the State's clean energy goals while keeping service reliable and affordable for customers. This quarter's work focused on three areas: aligning on a Grid of the Future Vision, sharpening the capability framework, and re-aligning schedules to best coordinate activities given the Phase 3 timeline extension.

Standing up Capability Advisory Teams and Refining the Capability Set

Building on earlier technical work, the Grid of the Future Working Group finished aligning on a core set of capabilities and stood up the multi-party Capability Advisory Teams (CATs) that will help shape Phase 3 recommendations. The five domain-based CATs (Electric, Digital, Customer, Commercial, Regulatory) convened their initial meetings with participation from DPS, NYSERDA, Guidehouse, utilities, and stakeholder organizations. Early sessions focused on orienting new participants to the proceeding and establishing common expectations for how the teams will work. The CATs will continue to meet monthly through March 2025 to incorporate stakeholder feedback into the Phase 3 plans.

This structure is intended to ensure that the eventual Phase 3 roadmap reflects a broad set of perspectives while staying anchored in capabilities that matter for customers, such as better use of flexible DERs to avoid unnecessary grid upgrades.

Strengthening the Grid of the Future Vision

A major focus this quarter was responding to the draft Grid of the Future Vision. The utilities reviewed the Vision document and provided consolidated comments in November with a shared goal of helping strengthen and clarify the overall direction and to set a foundation for the next phase of development.

Laying the Groundwork for a Practical Maturity Framework

Guidehouse continued work on a capability-based maturity assessment referencing utilities' DSIPs and supplemented by additional information requests. The JU's focus this quarter has been to support an assessment that can be accurate, transparent, and useful for planning "next steps" that benefit customers.

Key themes from utility feedback include:

- **Need for clear definitions and structure.** Utilities emphasized the importance of publishing the updated Grid Progression Framework (GPF 2.0), including level definitions and sub-capability structures, before finalizing maturity scores. This sequencing allows utilities and stakeholders to understand what each maturity level represents and how they each relate to previously identified barriers for unlocking flexibility.
- **Focus on data quality and transparency.** In reviewing early drafts, utilities identified inaccuracies and inconsistent citations. The JU is working with Guidehouse to correct these issues, clarify what information is appropriately drawn from DSIPs or other public sources, and ensure that future iterations are clearly sourced and easier for both utilities and stakeholders to review.

- **Connecting maturity levels to customer outcomes.** Utilities are encouraging an approach to consider the specific benefits that can be obtained at each stage of maturity progression—such as improved hosting capacity for flexible resources or more efficient DER participation—so that future investments can be prioritized based on value to customers.

Guidehouse plans to release GPF 2.0 along with draft maturity mappings in early 2026; utilities will then review and provide feedback through the CATs and monthly coordination meetings.

Aligning Schedules with the Work Ahead

On November 19, the DPS approved a petition to extend the deadline for the Phase 3 report from December 2025 to the end of June 2026. This extension is intended to support:

- More thorough review and integration of utility and stakeholder feedback on the Vision and maturity framework;
- Better coordination across CATs and office-hour sessions; and
- A more realistic path to a Phase 3 roadmap that utilities can implement in ways that promote reliability and customer affordability.

In parallel, the JU continued discussions on resetting the cadence for future DSIP filings so that DSIP updates and the Grid of the Future roadmap are better aligned. The current concept under review is to move the next DSIP filing from June 2026 to June 2027, which would allow the Phase 3 outcomes to inform the next DSIP filings and reduce overlapping processes.

Looking ahead

As we move into 2026, stakeholders can expect:

- Continued CAT meetings and office-hour sessions focused on refining the Vision and reviewing GPF 2.0 and the draft maturity assessments;
- Ongoing coordination between the JU, DPS, NYSERDA, Guidehouse, and stakeholders to keep Phase 3 activities on track for the June 2026 deadline; and
- Additional opportunities—such as the biennial webinar and other forums—for stakeholders to remain informed and share perspectives on how New York's grid can best support flexible resources, reliability, and affordability for customers.

Across all of this work, the Joint Utilities' goal remains consistent: to collaborate with regulators and stakeholders on a practical Grid of the Future roadmap that unlocks clean energy and grid flexibility, while continuing to deliver safe, reliable, and affordable service to customers.

Driving Progress on EV Policy in New York

Utility and customer documentation forthcoming on EV infrastructure interconnection

In the Make-Ready Program Midpoint Review Order of November 2023, the Commission directed DPS Staff to commence a "Stakeholder process that shall address and advance, among other issues, transparency, the queue backlog, wait times, and application development." The ensuing stakeholder process, named the Electric Vehicle Infrastructure Interconnection Working Group, or EVIIWG, held meetings throughout 2024 that culminated in Staff's filing of the Modified Proposal for Streamlined Vehicle to Grid Queue Management in Electric Vehicle Make-Ready Program and Other Programs in April 2025. In September, the Commission issued an Order Adopting the Proposal for Queue Management with Modifications, which requires the utilities to file an updated version of the proposal, named the EV Applications Queue Management Manual by December 18. In tandem, the utilities will develop and file a customer-side document to provide clear and concise information that allows customers to understand each step in the application queue management process and the steps for dispute resolution. Finally, the utilities will schedule and host a technical conference, co-hosted by the EVIIWG, by January 30, 2026. Once filed, the Utility Manual and the customer-sided document will be available on DMM under Case 18-E-0138 and on individual utility webpages.

Demand Charge Rebate sunset and Phase-In Rate introduction

The EV Phase-In Rate became available to utility customers in October. As a result, the EV Demand Charge Rebate offering is being sunset. Dates vary between the end of November and mid-December by utility, but the EV Demand Charge Rebate will cease being available

60 days after the effective date of the Phase-In Rate tariff. The EV Phase-In Rate offers cost relief to commercial customers with new EV charging infrastructure as charging utilization grows over time. Customers interested in the Phase-In Rate can visit their utility's website for further details on the rate and how to enroll.

Residential Managed Charging Program re-authorization process

The August 2025 Order Extending the Residential Managed Charging Programs directed pre-requisites to a formal re-authorization process for the Residential Managed Charging Program. To inform this re-authorization, the Joint Utilities will file comprehensive reports on their programs and hold a technical conference by January 30, 2026, to detail program successes and lessons learned from the first phase of residential managed charging program implementation.

Stakeholder comments filed on next steps for EVSE and telematics accuracy

Comments have been solicited on the Technical Standards Working Group's (TSWG's) September report on EVSE and telematics accuracy. Stakeholders, including the Joint Utilities, filed comments in response to questions posed by DPS Staff about standards development, data opacity and accuracy, and programmatic options. Initial comments were due December 8, and reply comments are due December 22 via e-filing on DMM in Case 18-E-0138.

JU Continues Efforts to Support Data Acquisition on IEDR Platform

JU launches UCG Subcommittees on Customer Data and Network Data, building on success from the Rate Plan Data efforts

In Q4, the JU continued to expand its collaboration with the IEDR Team in the UCG Subcommittees on Data Governance. These activities have been critical in advancing the data transfer specifications which will enable data access and use on the IEDR Platform. The JU organized meetings for three key data pipelines related to Phase 2 of the IEDR Program: rate plan data, customer data, and network data.

The JU held three Rate Plan Data Subcommittee meetings in Q4. These sessions focused on refining the draft V003 rate plan data transfer specification, standardizing utility data formats, ensuring accurate rate representation, and improving file review processes. The JU achieved its first milestone: creating, uploading, and transferring sample data to test the draft specification. Looking ahead to 2026, the JU and the IEDR Team plan to continue collaboration on reviews of sample data transfers, provide input for the updated V004 draft specification, and develop the production files to facilitate transfer of utility rate data to the IEDR platform.

The JU helped launch two new subcommittees in Q4: Customer Data and Network Data. For customer data, the JU began its analysis of the V005 draft customer data transfer specification. The JU provided feedback on schema structure, data models, and standardization of date/time formats, time zones, and address fields. For network data, the JU began reviewing V006 draft of the network data transfer specification and submitted recommendations for improvement. For both subcommittees, the JU supported the IEDR

Team's efforts to achieve visibility into current practices and align on improvements to the schema structure for both data pipelines.

Outside of the subcommittees, the IEDR Team shared the updated Data Deposit Dashboard. This tool was developed to offer visibility into data ingestion activity across the utilities for the three data pipelines, and to help identify data delivery trends, file-level validation issues, and overall success rates. The JU provided feedback on the existing dashboard and requested that test and production file submissions be combined into a single dashboard view to deliver clearer insights into progress and potential errors.

Looking ahead to 2026, the JU will continue its engagement in the UCG subcommittees and its support for data acquisition for the IEDR Platform.

Enhancing Hosting Capacity Data and Stakeholder Training

In the fourth quarter of 2025, the Integrated Planning / Hosting Capacity Working Group focused on one core goal: helping customers and developers make better decisions using clearer, more practical grid data.

Across the fall, the group:

- Advanced new storage-related metrics for the April 2026 hosting capacity map refresh,
- Delivered a two-part statewide training series on how to use the maps, and
- Began aligning its scope and name with broader statewide efforts on hosting capacity and network data.

Expanding Hosting Capacity Insights for Storage

This quarter, the Working Group continued exploring enhancements for April 2026 refresh. The goal is to give stakeholders clearer insight into how scheduled operation compares to "unrestricted" operation, and how that difference might translate into additional siting opportunities for storage ultimately supporting more cost-effective interconnections and potentially reducing the need for traditional upgrades.

Utilities are continuing to assess the options for doing this. Discussions will continue into early 2026. The Working Group will use these conversations to support a consistent, transparent approach that keeps the maps practical and easy for stakeholders to interpret.

Supporting Stakeholders Through Targeted Map Training

In response to feedback captured in last year's survey, the Joint Utilities delivered two statewide Hosting Capacity Map Training sessions on November 21, 2025:

- Beginner Session:
    - Introduced the PV, storage, and electrification hosting capacity maps
    - Walked through navigation, color schemes, map layers, and pop-ups
    - Demonstrated how to look up a location, interpret feeder- and primary-level values, and download or filter data
    - Emphasized core use cases: siting solar, understanding storage charge/discharge values, and gauging headroom for EV and building electrification
- Advanced Session:
    - Provided a deeper dive into how hosting capacity is calculated using the EPRI DRIVE methodology and planning criteria (e.g., thermal, voltage, flicker, device limits)
    - Explained why constraints change along a feeder and how that shows up on the maps
    - Covered topics like PV + storage pairing, inverter behavior, schedule-based hosting, and how to integrate hosting capacity data (including JU REST APIs) into GIS tools

Common Q&A themes included:

- Whether maps could show future hosting capacity or multi-year trends (today's maps focus on current conditions; users can pair them with published load forecasts to infer trends).
- How the new April 2026 schedule-based fields will appear and how they relate to existing storage values.
- When hosting capacity for PV can be used as a rough proxy for other resources, and where important technical differences remain.
- How utilities think about planning margins and whether capacity is "reserved" for future DER (utilities described existing reliability criteria and planning thresholds).

Recordings and materials from both sessions are available on the Joint Utilities website so that new staff and interested stakeholders can revisit the content or share it with colleagues.

JU Continue to Take Actions to Facilitate DER Interconnection

In September 2025, the JU focused on responding to industry feedback on the SIR (Standardized Interconnection Requirements) Pre-CESIR (Coordinated Electric System Interconnection Review) review. Utilities discussed ways to minimize multiple study iterations and discussed how information could be provided to developers to submit complete and accurate documentation. The JU also discussed requirements for providing checklists of required and recommended items to developers so that developers would not submit incomplete design packages.

During the monthly September ITWG meeting, the JU and Industry also addressed the impacts of federal legislation (H.R 1/OBBB), which will eliminate the 30% residential solar + storage tax credit at the end of 2025 and introduce restrictions on Chinese content in PV and BESS systems. Industry anticipates a rush of projects seeking interconnection and proposed strategies such as cost containment, expedited equipment ordering, streamlined witness testing, and bridge-to-wires solutions to maximize incentives and preserve New York's distributed solar and storage pipeline. The JU anticipates that this will be an ongoing discussion with Industry and developers.

October's activities centered on the JU preparing a response to the DPS Order regarding Meter Socket Adapters (MSAs). This order, and the activities relevant to it, were triggered by a petition submitted by ConnectDER and Tesla requesting the deployment of MSAs in New York State. The JU developed a joint proposal outlining technical requirements for MSA review and approval, emphasizing that utilities should not be held liable for damages resulting from MSA malfunctions. The JU discussed how work practices might need to

adapt for field personnel working with MSAs, including training and device registration procedures. The JU also mentioned that approved MSAs would need to be listed on a publicly accessible register of certified non-metrology equipment maintained by DPS. The JU will file this response with DPS by the 3rd week of December.

Industry made a specific request to National Grid, proposing alternative BESS charging and discharging schedules to better align with load curves and financial viability. In response to this request, National Grid analyzed a few potential options for adjusted ESS charging and discharging schedules and found that narrower windows do not always result in greater hosting capacity and that solutions must be tailored to specific system conditions. Industry and National Grid agreed to continue discussions, with National Grid planning to make decisions on new schedules by Q1 2026.

Con Ed also described an emerging situation in their service territory, wherein the company is experiencing exponential growth in BESS queues, with 3 GW of projects in the pipeline, leading to significant system upgrades and changes in load curves. Identified root causes for this include static tariff structures, queue spamming, and communication challenges. Next steps include cost allocation assessments, proactive developer warnings, and updates to hosting capacity maps. Following discussions with DPS and Industry, all parties agreed that Con Ed would continue to study applications per the SIR guidelines and allocate upgrade costs as necessary. Con Ed will file a petition with DPS in early December describing these challenges and elucidating the company's methodology for studying BESS projects.

JU Continue with Implementation Activities for NYISO's 2019 DER Participation Model and FERC Order 2222

A key topic of discussion in recent months has been NYISO's proposed metering configurations for DER participation in wholesale markets. Three main options were discussed (the options can be seen in this NYISO presentation):

- Option 1: Separate meters for load and DER resource (preferred for NYISO settlements and BESS participation).
- Option 2: Single net meter for load and DER (status quo but lacks interval-level granularity and is unsuitable for BESS under FERC Order 841).
- Option 3: Submetering and virtual meter calculations (theoretically possible but would require significant IT and billing system upgrades for the utilities, as well as regulatory changes).

The JU and NYISO generally support Option 1 for DER aggregations, while Option 2 remained viable for non-storage DERs. Option 3 was seen as a future possibility, contingent on utility system upgrades and regulatory approval. Option 2 is the preferred option for DER aggregators, since it allows them to 'stack' value from both distribution and wholesale services. However, current FERC rules (FERC Order 841) preclude storage assets from availing Option 2, since it requires direct metering of storage for wholesale market participation. NYISO will provide an update and presentation to stakeholders on this topic in early 2026.

The JU are also currently in discussions with NYISO on the topic of participation of DER aggregations in municipal utility service territories in the DER PM. NYISO is proposing revisions to its aggregation manual that denote that increased coordination between an

Aggregator, Municipal Utility, and the relevant Transmission Owner (TO) will be required in such instances. However, this provision is problematic since TO's don't have visibility into a municipal utility's real-time operations. The JU (who are the TOs in their respective service areas) are in ongoing discussions with NYISO on this topic.

Tools and Informational Sources

Advanced Forecast	**Joint Utilities** Joint Utilities: Overview of Currently Accessible System Data Joint Utilities: Load Forecasts Joint Utilities: Historical Load Data				
Beneficial Locations	**Joint Utilities** Joint Utilities: Beneficial Locations				
Customer Data	**Central Hudson** Central Hudson: Privacy Policy	**Con Edison** Con Edison: Customer Energy Data	**National Grid** National Grid: NY System Data Portal	**NYSEG RG&E** NYSEG: Your Energy Data	**O&R** O&R Information on Requesting Aggregate Whole Building Data O&R Energy Service Company EDI O&R New York Rates and Tariffs O&R Share My Data
DER Integration & Inter-connection	**Joint Utilities** Joint Utilities: Distributed Generation Joint Utilities: Interconnection Joint Utilities: SIR Pre-Application Information				
	Central Hudson Central Hudson: Distributed Generation Homepage Central Hudson: Interconnection Queue	**Con Edison** Con Edison: Private Generation Energy Sources	**National Grid** National Grid: Systems Data Portal National Grid: Interconnection	**NYSEG RG&E** A Developer's Guide to the NYSEG/RG&E Interconnection On-line Application Portal NYSEG – Online Portal RG&E - Online Portal NYSEG - Queue	**O&R** O&R: Distributed System Platform O&R Private Generation Energy Sources

				RG&E – Queue *SIR Inventory requests:* NYRegAdmin@avangrid.com	
Energy Efficiency	**Central Hudson** Central Hudson: Energy Efficiency	**Con Edison** Con Edison: Energy Star	**National Grid** National Grid: Energy Savings Programs	**NYSEG RG&E** NYSEG: Efficiency Resources RG&E: Efficiency Resources	**O&R** O&R: Energy Efficiency Rebates
Energy Storage	**Central Hudson** Central Hudson: Projects	**Con Edison** Con Edison: Energy Storage	**National Grid** National Grid: Battery Programs	**NYSEG RG&E** NYSEG RG&E: Energy Storage Service Agreement	**O&R** O&R Private Generation Tariffs
EV Integration	**Joint Utilities** Joint Utilities: EV Programs Joint Utilities: Approved Contractor List with New Filter Capabilities				
	Central Hudson Central Hudson: EV Homepage	**Con Edison** Con Edison: Electric Vehicles	**National Grid** National Grid: Upstate NY Electric Vehicles Hub	**NYSEG RG&E** NYSEG: Electric Vehicles RG&E: Electric Vehicles	**O&R** O&R Electric Vehicles Information O&R Electric Vehicle Guest Drive Event Video
Hosting Capacity	**Joint Utilities** JU Utility Specific Hosting Capacity				
	Central Hudson Central Hudson: Hosting Capacity Maps	**Con Edison** Con Edison: Hosting Capacity	**National Grid** National Grid: System Data Portal	**NYSEG RG&E** NYSEG/RGE Hosting Capacity Map	**O&R** O&R Hosting Capacity and System Data

NWAs	**Joint Utilities** Joint Utilities: Utility-Specific NWA Opportunities				
	Central Hudson Central Hudson: NWAs	**Con Edison** Con Edison: Non-Wires Solutions	**National Grid** National Grid: NWA	**NYSEG RG&E** NYSEG - Non-Wires Alternatives RG&E - Non-Wires Alternatives	**O&R** O&R NWA Opportunities Non-Wires Alternatives Opportunities Portal
Progressing the DSP	**Joint Utilities** Joint Utilities: Utility DSIPs Joint Utilities: Capital Investment Plans Joint Utilities: Electric Reliability Reports				