

JOINT UTILITIES OF NEW YORK

DISTRIBUTED SYSTEM PLATFORM (DSP) ENABLEMENT QUARTERLY NEWSLETTER

WHAT'S INSIDE

**UTILITIES ADVANCE DEPLOYMENT OF ELECTRIC VEHICLES
IN NEW YORK** [Page 2](#)

**NEW CAPABILITIES RELEASED ON HOSTING CAPACITY
MAPS** [Page 3](#)

**UTILITIES COORDINATE RESPONSES TO IEDR AND DAF
ORDERS** [Page 5](#)

**JOINT UTILITIES RELEASE NEW STAKEHOLDER FEATURES
ON WEBSITE** [Page 7](#)

**UTILITIES RECEIVE EXTENSION FOR BULK ENERGY
STORAGE SOLICITATIONS** [Page 9](#)



JOINT UTILITIES
OF NEW YORK

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UTILITIES ADVANCE DEPLOYMENT OF ELECTRIC VEHICLES IN NEW YORK

New Stakeholder Features Released for the Make-Ready Program

The Joint Utilities are excited to announce new features and capabilities in the [Electric Vehicle Infrastructure Make-Ready Program](#) (MRP) that will help customers and contractors get useful information faster and participate in the program more easily.

As part of the refreshed JU website (see [page 7](#) for more information), contractors applying to be approved to do work through the MRP now have the option to answer questions that will better guide customers to services that meet their needs. Contractors are now able to indicate:

- (1) If they would like new customers to reach out to them about installing EV charging stations, or if they would like to be included on a list of contractors provided to customers;
- (2) The types of services they provide to customers (e.g. manufacturing, engineering, construction, electrical, etc.);
- (3) Key words that describe company expertise or specialties;
- (4) And more!

New contractors will have the opportunity to answer these questions as a part of the MRP contractor application process. Existing contractors can answer these questions by logging into their existing account on the [Joint Utilities website](#) and editing their application.

These changes are being implemented as part of a plan from the Joint Utilities to continually seek stakeholder feedback on features and information that would help them participate more seamlessly in the MRP, and to integrate those new capabilities.

Customers looking to install EV charging stations through the MRP will also be able to access additional information on Approved Contractors on the [Joint Utilities Approved Contractor page](#) later this month. This information will help customers quickly find the contractors that meet their individual project needs. For more information on how to participate in the program, contact info@jointutilitiesofny.org or visit your utility's MRP landing page.

Utility Company Make-Ready Program Website Links
Consolidated Edison Company of New York, Inc.
Central Hudson Gas & Electric Corporation
National Grid
New York State Electric & Gas Corporation
Orange and Rockland
Rochester Gas and Electric Corporation

UTILITIES ADVANCE DEPLOYMENT OF ELECTRIC VEHICLES IN NEW YORK CONTINUED...

Additional Statewide EV Programs

As a part of the MRP, customers who are considering converting fleet vehicles to EVs can also apply to receive a fleet assessment from their utility. The [EV Make-Ready Fleet Assessment Services](#) application is available on the JU website and should be submitted to the customer's electric utility. Customers can also apply for the [DCFC Per Plug Incentive](#) via an online portal hosted on each utility's MRP website.

These programs will help New York State achieve both the zero-emission vehicle (ZEV) goal of deploying 850,000 electric vehicles across the state by 2025, and the broader CLCPA goals on climate and renewable energy.



Other EV Stakeholder Engagement Initiatives

The JU joined DPS for a public stakeholder Technical Conference on March 17, at which time the utilities presented their proposals for the [Mass Market Managed Charging Pilot](#). The proposals outline each utility's approach to piloting a comprehensive managed charging program for residential EV owners that may consider both passive and active features designed to encourage and optimize off-peak charging of light-duty EVs. The JU will consider stakeholder comments collected during and after the Technical Conference as they submit revised Managed Charging Pilot filings in the coming months.

NEW CAPABILITIES RELEASED ON HOSTING CAPACITY MAPS

The Joint Utilities have worked consistently with stakeholders to identify which hosting capacity features are most important to them and deliver progress on high priority enhancements. Additional map functionalities, an increased analysis refresh rate, and hosting capacity maps for energy storage have all ranked as high-value enhancements for stakeholders, and the utilities have worked hard to implement these features.

Utilities Release “REST URL” Map Functionality

Each utility now provides a REST URL that allows third parties to overlay hosting capacity data within their own GIS systems. This functionality was first piloted with Scenic Hudson in fall 2020 and is now broadly accessible to most stakeholders as of April 1, 2021¹. This approach using a REST URL is a live version of the hosting capacity maps, allowing third-party developers to work consistently with the most up-to-date information.

¹ Some of the utilities are still in the process of testing the REST URL functionality and the feature is expected to be released on or before June 1.

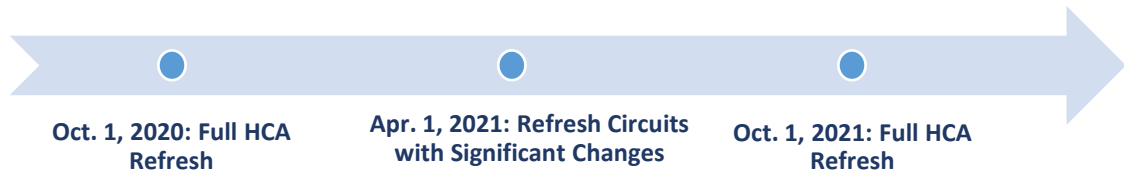
NEW CAPABILITIES RELEASED ON HOSTING CAPACITY MAPS CONTINUED...

Increased Analysis Refresh Rate Implemented

The Joint Utilities have worked with stakeholders to increase the refresh rate of the hosting capacity analysis to biannual from their original yearly refresh cadence. As of April 1, 2021, the JU completed their first biannual refresh of the hosting capacity maps for circuits experiencing significant changes.

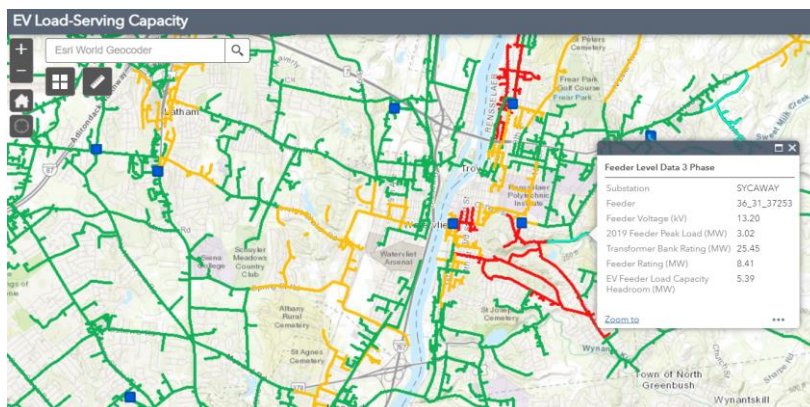
This new refresh rate will involve an ongoing effort from the utilities so that they can continuously provide stakeholders with the most up-to-date information. The initial biannual refresh focused on defining circuits experiencing significant changes. Generally, these circuits have been defined as those with greater than 500 kW of interconnected DG since the last analysis refresh. However, other criteria like circuit reconfigurations were applied based on each utility's judgement.

The JU will review and update the criteria for significant circuit changes each refresh cycle as necessary to help capture major changes in hosting capacity throughout the year. The approach to include a biannual refresh for circuits experiencing significant changes balances resource constraints with the need to provide relevant, up-to-date information. The biannual refresh is complimentary to the full refresh the hosting capacity maps completed each year.



EV Hosting Capacity Maps Now Available

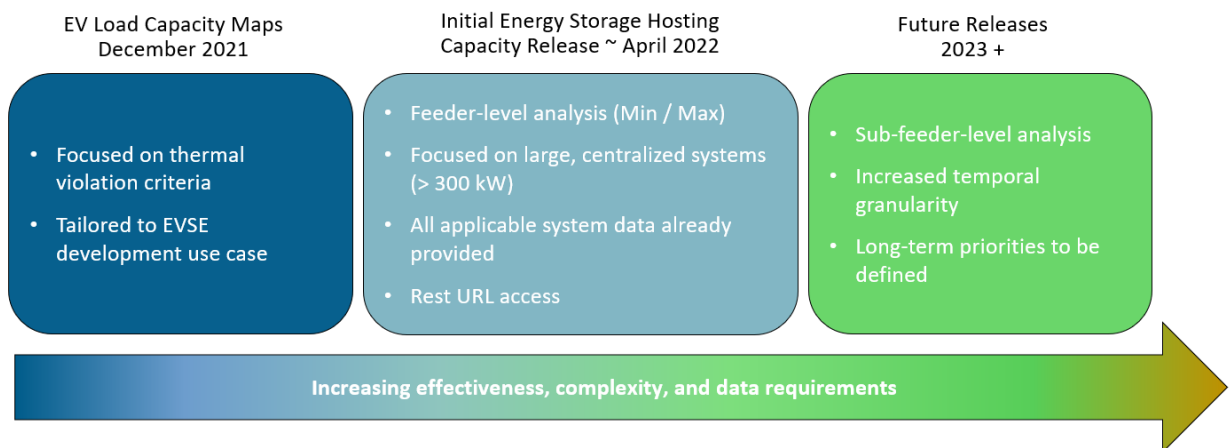
The JU also released EV hosting capacity analysis in December 2020. The EV load capacity maps were prioritized for development and are intended as an estimate of the remaining circuit and substation load capacity, to help indicate areas with potentially higher interconnection costs for direct current fast charging (DCFC) development. The EV load capacity maps help provide a starting point for further refinement and development per the hosting capacity roadmap.



NEW CAPABILITIES RELEASED ON HOSTING CAPACITY MAPS CONTINUED...

Joint Utilities Work with Stakeholders to Implement Energy Storage Map

To continue to refine the long-term evolution of these maps, the JU will dedicate a significant portion of their stakeholder meeting on May 13 to solicit further input from stakeholders on their priorities for storage hosting capacity map. This release is currently set to occur around April of 2022.



UTILITIES COORDINATE RESPONSES TO IEDR AND DAF ORDERS

Since 2017, the Joint Utilities have worked with stakeholders to determine the information and data that is most useful to inform their projects. The utilities are committed to continuously ensuring that the most relevant information is being shared with customers and developers in New York and are working collaboratively with NYSERDA and stakeholders to define use-cases for data that can inform distributed energy resource (DER) projects. The Joint Utilities are currently focused on being responsive to two data-related Orders in New York.

Integrated Energy Data Resource (IEDR) Order

On February 11, 2021, the NY Public Service Commission issued an [Order](#) approving the design and implementation of a statewide Integrated Energy Data Resource (IEDR) platform to support New York's clean energy goals by enabling useful access to data. Phase 1 will enable the development of at least five priority data use cases over 24-30 months, while Phase 2 will enable 40+ additional data use cases over 30-36 months. NYSERDA will serve as the Program Sponsor for this effort and work with DPS Staff in a Steering Committee. The Order approved Phase 1 budget caps for the utilities and NYSERDA and described a program schedule, governance structure, and reporting requirements. The data use cases will be developed with input from stakeholders, the Advisory Group, and the Steering Committee. Utilities will collaborate on IEDR implementation via a Utility Coordination Group.

UTILITIES COORDINATE RESPONSES TO IEDR AND DAF ORDERS CONTINUED...

Integrated Energy Data Resource (IEDR) Order Continued...

On March 11, 2021, NYSERDA submitted their [initial Program Sponsor Implementation Plan \(PSIP\)](#), including additional details regarding stakeholder engagement and IEDR governance structure. On April 13, 2021, NYSERDA/DPS Staff hosted the first IEDR stakeholder webinar.

The Joint Utilities submitted their individual General Accounting Procedures filing and tariff amendments, in compliance with the IEDR Order. The Joint Utilities have also started collaborating with NYSERDA and DPS Staff sharing lessons learned and relevant materials related to stakeholder engagement and data use case frameworks and definitions.

Data Access Framework (DAF) Order

On April 15, 2021, the NY Public Service Commission issued an [Order](#) adopting a Data Access Framework (DAF) that aims to standardize the necessary privacy, cybersecurity, and quality requirements for users to access specific energy data. The Commission took the following noteworthy actions:

- Ordered the implementation of a statewide Data Ready Certification process for Energy Service Entities (ESE) to be administered by a Provider to be selected by the Joint Utilities
- Adopted data quality and integrity standards and performance metrics categories
- Removed hosting capacity registration
- Removed data fees for customer energy usage under 24 months old
- Adopted a statewide data privacy aggregation standard of 4/50
- Required eight joint and individual utility filings over the next 60 and 90 days

DPS Staff was directed to file, within 30 days, a Matrix to show how each existing cybersecurity and privacy requirement are mapped to each data access consideration (purpose, access mechanisms, and data type). The Matrix will be instrumental to defining the Data Access Agreement that ESEs will need to comply with once the Data Ready Certification process is operational in 2022.

For more information regarding the data proceeding, visit: [Case 20-M-0082](#) Proceeding on Motion of the Public Service Commission Regarding Strategic Use of Energy Related Data.



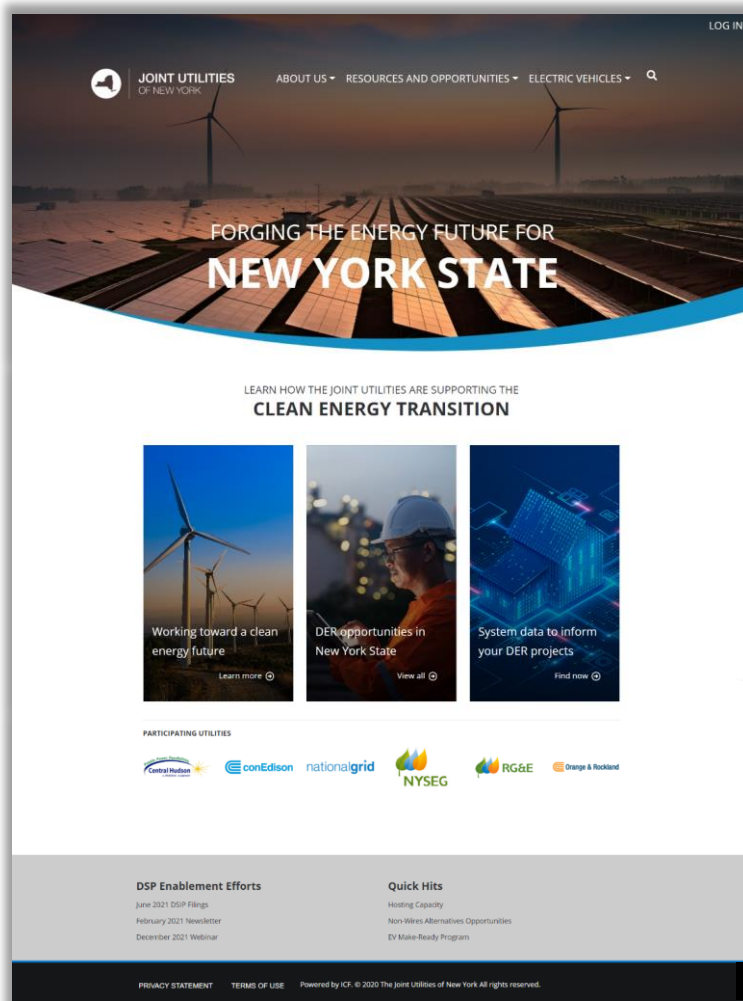
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JOINT UTILITIES RELEASE NEW STAKEHOLDER FEATURES ON WEBSITE

Since January 2021, the Joint Utilities have worked to update their website to create a modern, easy to navigate platform for information and program access. The new structure aims to provide a one-stop-shop for customers and developers looking to learn about statewide programs, rules, and information that can help them deploy distributed energy resource (DER) projects in New York.

Modernizing Our Stakeholder Interface

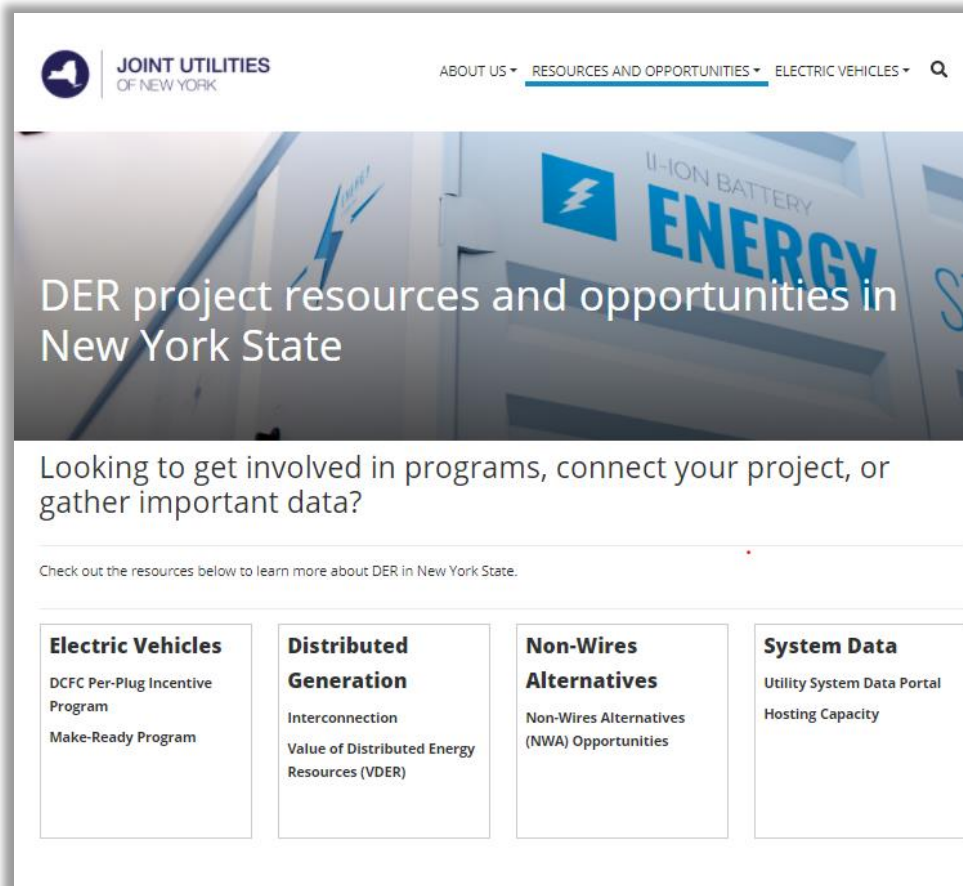
The New York clean energy vision can only be achieved through collaboration among utilities, regulators, and stakeholders. The Joint Utilities have worked hard to focus the information that they provide through their website to highlight what's most important to customers and developers and make the most in-demand information easier to find. On the [new Joint Utilities website](#), stakeholders will find a simple, modern interface that connects users with highly sought-after information, fast.



JOINT UTILITIES RELEASE NEW STAKEHOLDER FEATURES ON WEBSITE CONTINUED...

Launch Pad to DER Project Resources

The new “Resources and Opportunities” page provides a launch pad for customers and businesses to navigate to the statewide utility programs, constructs, and data that will help them successfully deploy DER projects. Organized by technology and information type, stakeholders can now connect to the resources that are most important to them in seconds. Check our new Resources and Opportunities page [here](#).



Explore the new [Joint Utilities website](#) today to learn more about the energy landscape in New York! For more information, please reach out to info@jointutilitiesofny.org.

UTILITIES RECEIVE EXTENSION FOR BULK ENERGY STORAGE SOLICITATIONS

The Commission issued an [Order](#) on April 16, 2021 approving the Joint Utilities' request to extend the in-service date of energy storage resources to December 31, 2025 and to extend the maximum dispatch rights contract length from seven years to up to ten years. The Joint Utilities (with the exception of National Grid) are preparing to release their second RFPs between late June and early September 2021. As with the first round of solicitations, the JU are collaborating with Staff and NYSERDA on the development of the RFPs and bid ceilings. As directed by the April 16 Order, the utilities will file updated implementation plans reflecting the approved changes on May 17 and tariff revisions (as necessary) by June 1.

NOTABLE DATES



May 2021

- 5/13 – NPCC DER Forum Presentation from the JU (8:30AM – 2:00PM EDT)
- 5/13 – Hosting Capacity Stakeholder Webinar, [Register here](#) (10:00AM – 12:00PM EDT)
- 5/20 – JU DSP Stakeholder Webinar, [Register here](#) (9:00 – 10:00AM EDT)

View our monthly calendar online: jointutilitiesofny.org/about/stakeholder-information

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We're interested in hearing from you. Do you have questions, comments, or ideas? Email us at info@jointutilitiesofny.org. And for more information on updated data and other useful references, be sure to visit the Joint Utilities website at <https://jointutilitiesofny.org/>.

