



# JOINT UTILITIES OF NEW YORK

## **Distributed System Implementation Plans (DSIPs) Stakeholder Webinar**

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December 11, 2019

# Welcome and Logistics

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- Welcome and thank you for joining!
- Questions can be submitted via the 'chat function' on the webinar interface
- 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

Welcome and Logistics

DSIPs: Definition and Status

Stakeholder Survey Results

Plan for 2020 DSIPs

Q&A Session

Wrap-up and Next Steps

## Joint Utilities Presenters on Today's Webinar:

David Lovelady, National Grid

David Conroy, NYSEG and RG&E

Roberta Scerbo, Orange and Rockland

Matt Robison, ICF



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# ***DSIPs: Definition and Status***

# Distributed System Implementation Plans

- Biennial utility filings
- Describe how the utilities are advancing the objectives of Reforming the Energy Vision (“REV”)
- [REV Track One Order](#) (2015), [DSIP Guidance Order](#) (2016), and Department of Public Service (“DPS”) Staff’s 2018 [DSIP Guidance Update](#)
- Utilities have organized around three aspects of the DSP: market services, DER integration, and information sharing



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# Key Updates for JU Since 2018 DSIPs

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- Individual utilities and the JU together have made significant progress since the 2018 DSIPs
- JU will provide a detailed update on DSP-related activities during a webinar to be planned for February 2020
- At the close of this webinar, we will discuss additional opportunities for stakeholder outreach leading up to the 2020 DSIPs

# DSIPs Have Been Stakeholder-Driven

- Significant stakeholder input from the beginning
- Continue to seek active stakeholder engagement through webinars, meetings, email, website
- Data sharing based on stakeholder use-cases
- Our goal: give stakeholders useful information so we can work well together

**Over 70 stakeholder sessions 2016-present**  
**Over 200 total stakeholders representing over 100 organizations**



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# ***Stakeholder Survey Results October 2019***



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# Key Takeaways

- Healthy survey response / feedback supports continuing current DSIP model with refinements
- Stakeholders use DSIP most for 2 things:
  - 1) understanding current / upcoming commercial opportunities (i.e., storage, interconnection)
  - 2) overall understanding (and reference source) of utility's plans and timelines
- Stakeholders express support for utility DSIPs and outreach efforts; suggest that modest streamlining actions to make DSIPs shorter, easier to navigate would help them
- Opportunities to increase awareness and use of available resources across JU DSP enablement efforts

# Healthy survey response / feedback supports continuing current DSIP model with refinements

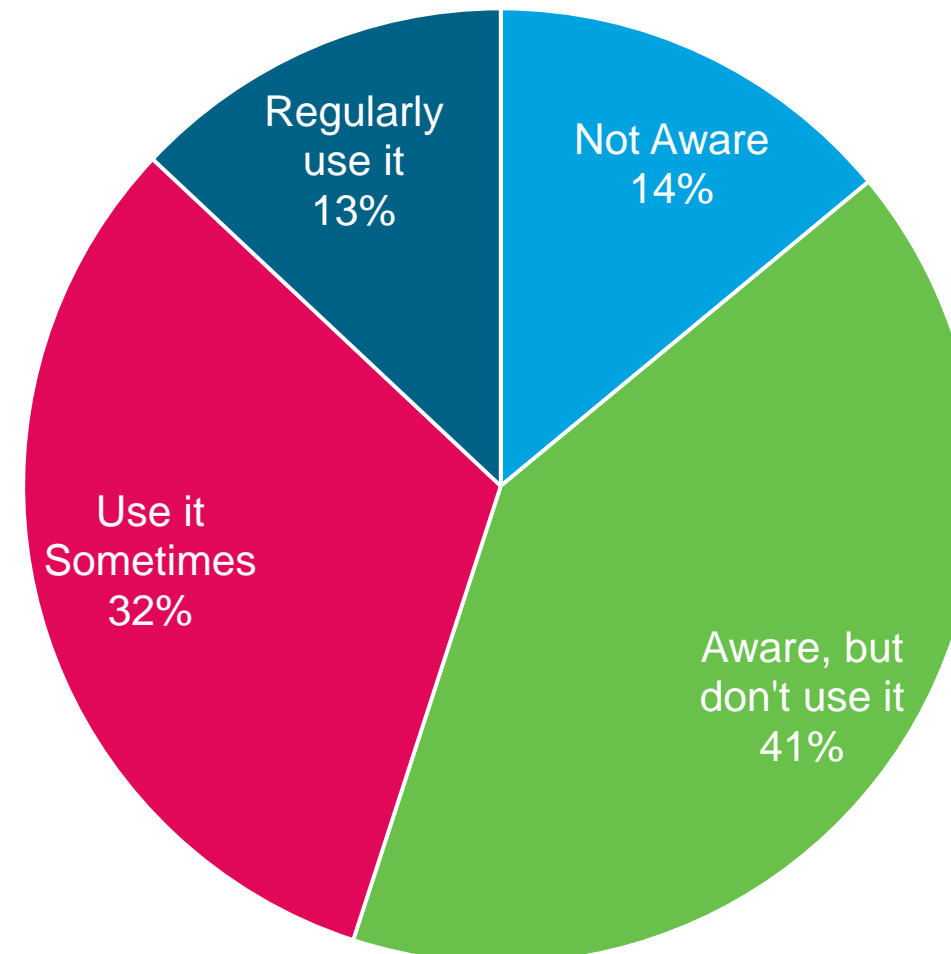
Response Rate  
**13%**

Solid response rate, considering mode and population

**Respondent 1:** *I love what the utilities are doing in NY, and participated in 2017 JUNY meetings. I work with utilities across North America and I think the collaboration the JUNY has exhibited has been outstanding.*

**Respondent 2:** *The DSIPs have been well done and useful. Focusing on the incremental changes makes a lot of sense.*

Awareness and Use of DSIPs



N=71



**51%**

of respondents are using the JU website:  
[www.jointutilitiesofny.org](http://www.jointutilitiesofny.org)

# Stakeholders use DSIP most for 2 things:

1. Understanding near-term commercial opportunities

2. Understanding overall utility plans and timelines

## Top 4 DSIP Sections of Interest

Topic 4- Energy Storage Integration

54%

Topic 10- DER Interconnections

48%

Topic 12- Hosting Capacity

34%

Executive Summary

32%

**58%**

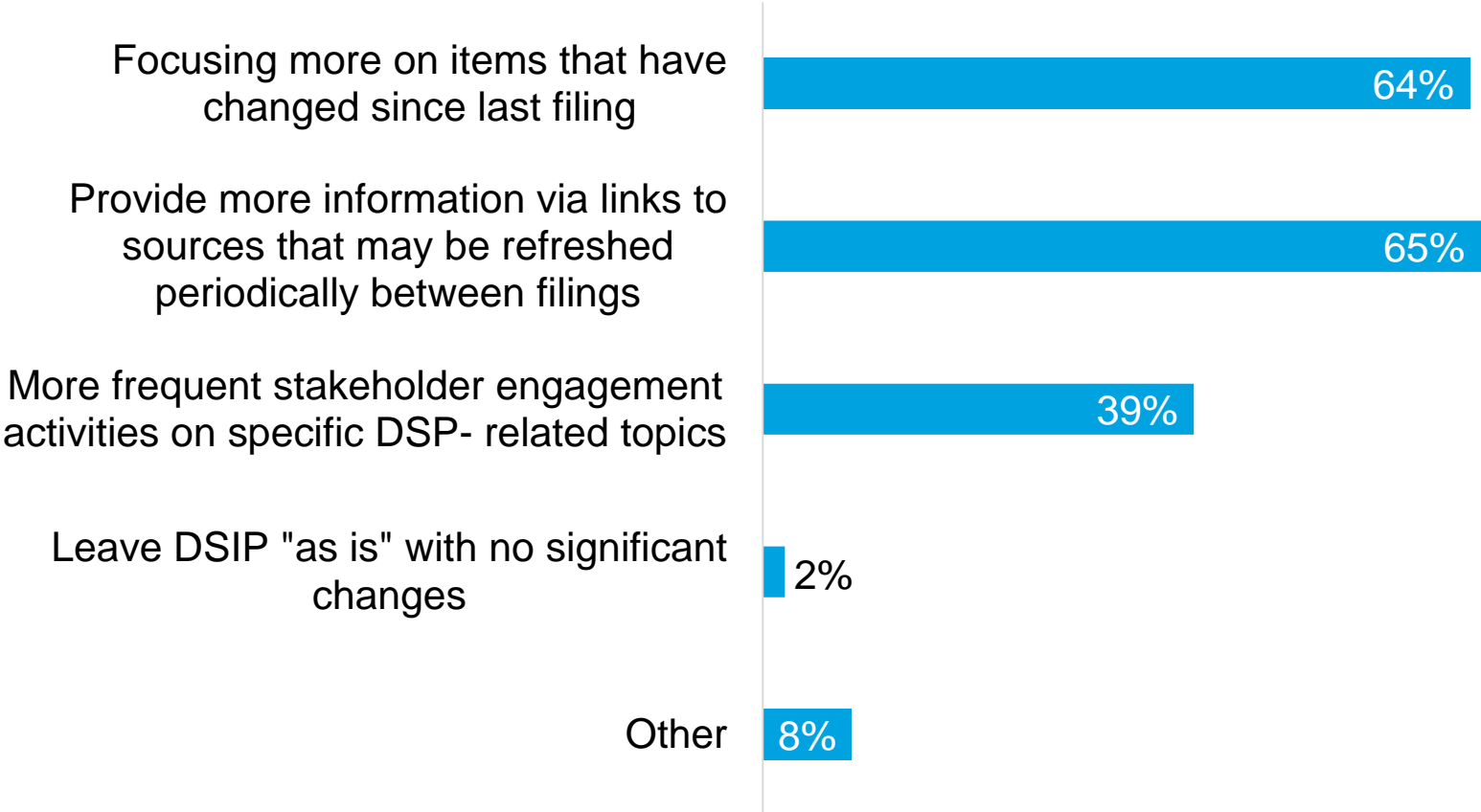
use the DSIP as a reference  
on utility implementation  
plans and timelines to  
return to periodically

**4 out 5**

stakeholders are getting all  
of the information they  
need.

# Stakeholders Support DSIPs, Streamlining Would Help

## Adjustments to the DSIP Filing



### Other types of information that would be useful (stakeholder quotes):

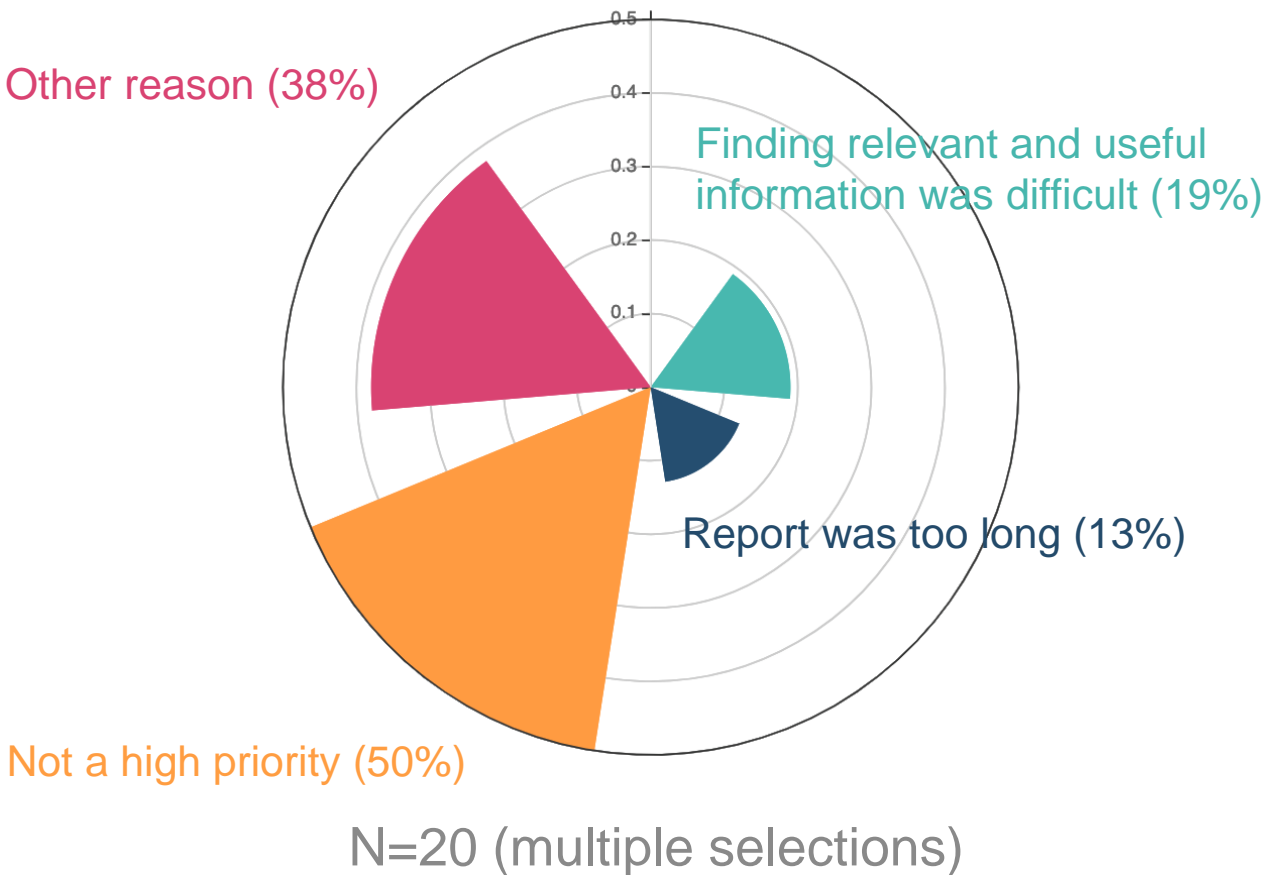
*Changes to the formatting of the DSIP that reduce length by cutting fluff then reorganizing to be easier to read and interpret. In order for the DSIP to be helpful, it needs to be usable.*

*Create one page summaries of the filings and reports in easy to understand language and graphics.*



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## Reasons for Not Reading the DSIPs



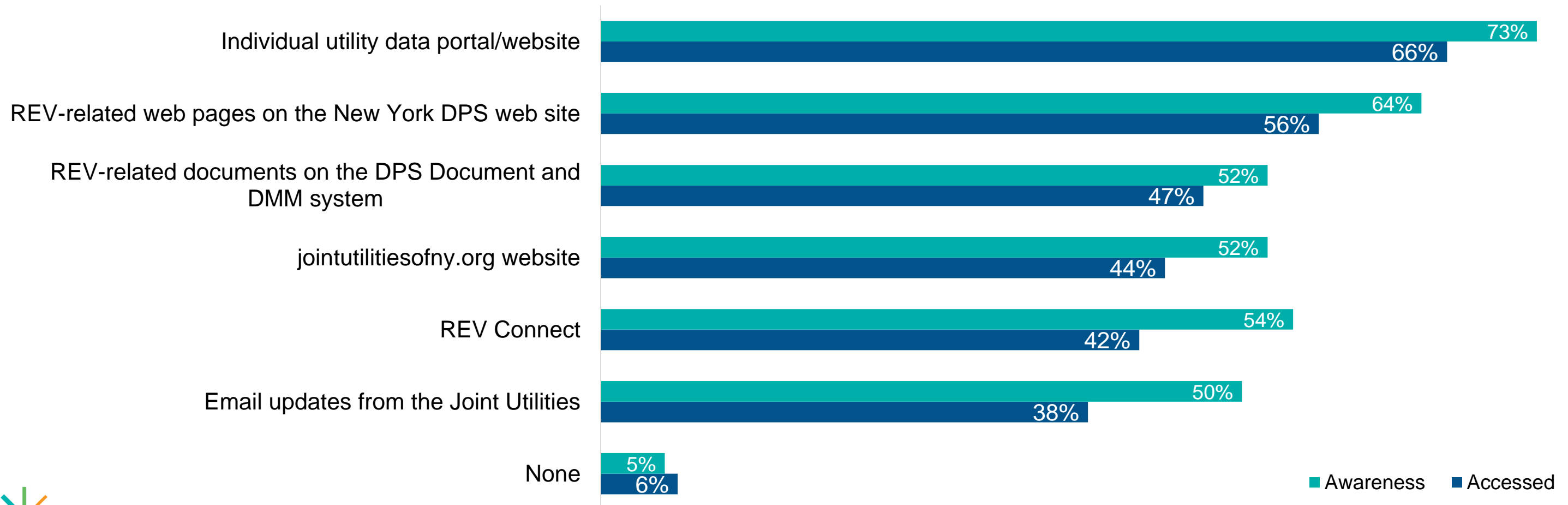
N=53

# Opportunities to increase awareness and use of available resources

87%

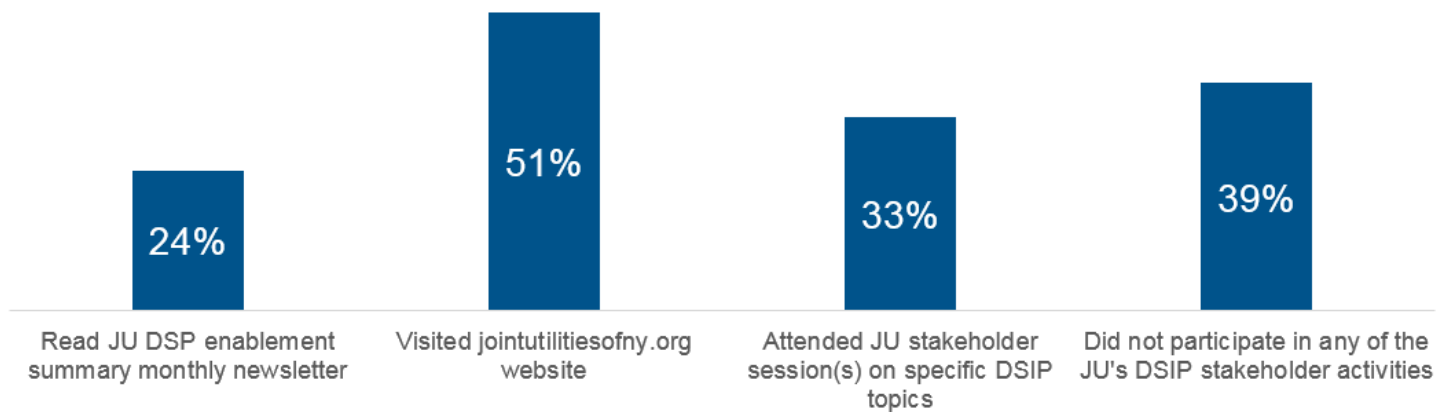
of respondents want notifications of fresh data and engagement opportunities

## Awareness of Resources and Accessed or Used in the Past 12 Months



# JU emails inform stakeholders and drive website traffic; there is an opportunity to enhance the DSP enablement newsletter

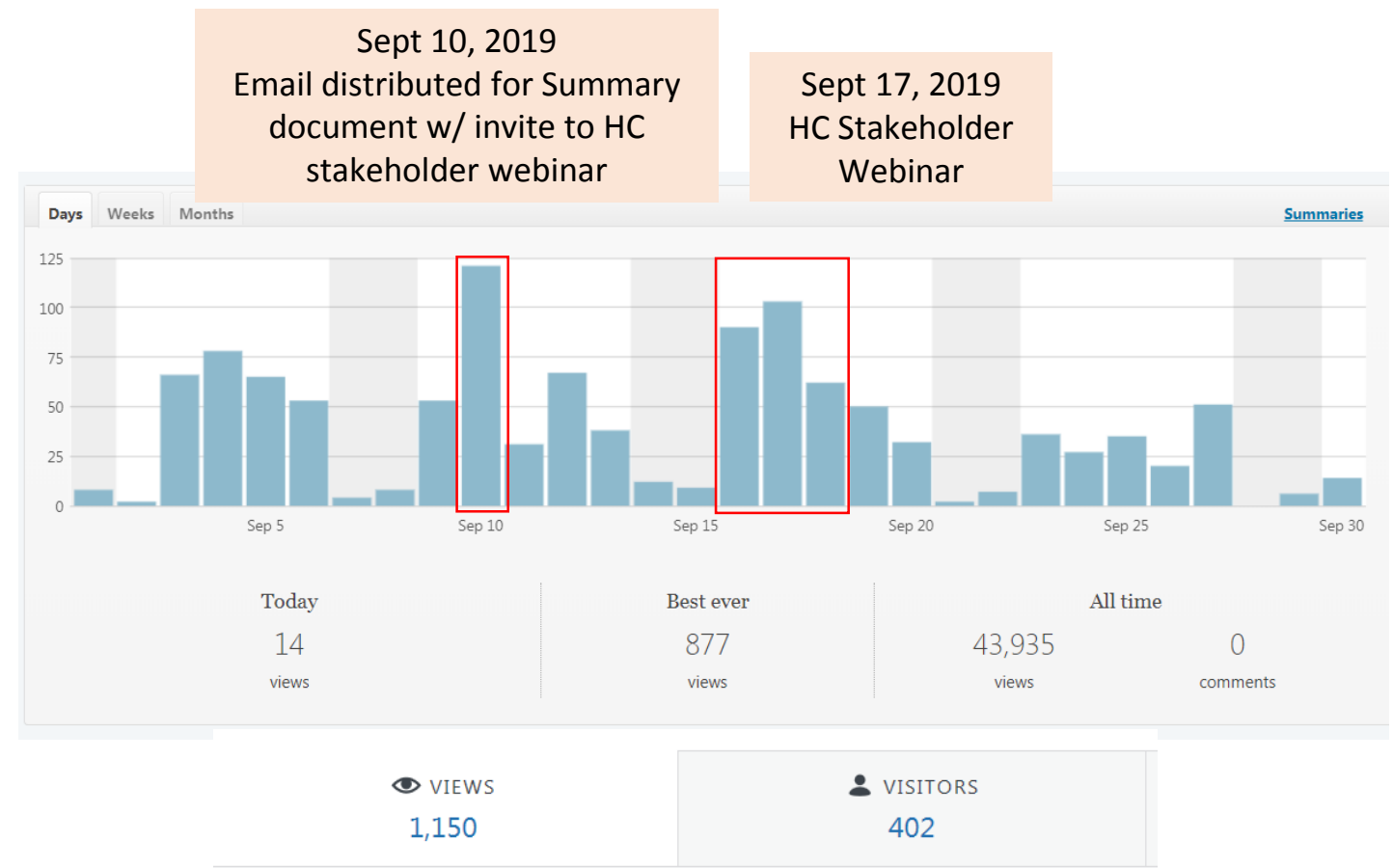
## Opportunity for growth in email communications



N=103 (multiple selections)

## Email outreach drives website traffic

### September 2019 – JU Website Review



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# *Plan for 2020 DSIPs*



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# Proposed Plan for 2020 DSIPs Based on Survey Results

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- ✓ Follow the same overall structure of the 2018 DSIPs
- ✓ Follow extant DSIP Orders and the 2018 DSIP Guidance to file the 2020 DSIPs
- ✓ Reference how the CLCPA and other state energy targets inform the development of the 2020 DSIPs
- ✓ Detailed information will be referenced through links to other data repositories
- ✓ Work from the 2018 DSIPs as a baseline and explain the evolution where processes and/or methods have changed significantly
- ✓ Publish a quarterly digital JU newsletter
- ✓ Conduct semi-annual stakeholder webinars



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# Sharing Up-to-Date Information

Please visit our website: [www.jointutilitiesofny.org](http://www.jointutilitiesofny.org)

## Links to utility-specific information:

- NWA Opportunities
- System Data
- Hosting Capacity
- Electric Vehicles

Recent Commission Orders and Whitepapers

Stakeholder engagement opportunities

## Overview of Currently Accessible System Data

DISTRIBUTED SYSTEM IMPLEMENTATION PLANS

CAPITAL INVESTMENT PLANS

PLANNED RESILIENCY / RELIABILITY PROJECTS

RELIABILITY STATISTICS

HOSTING CAPACITY

BENEFICIAL LOCATIONS

LOAD FORECASTS

HISTORICAL LOAD DATA

NWA OPPORTUNITIES


QUEUED DG


INSTALLED DG


SIR PRE APPLICATION INFORMATION


Distributed System Implementation Plans


Most recently, each utility filed an updated Distributed System Implementation Plan (DSIP) on July 31, 2018, which can be accessed in PDF format via the links below. Previously, each utility submitted its Initial DSIP on June 30, 2016 under the REV Proceeding, and the Joint Utilities filed a **Supplemental DSIP** on November 1, 2016.

Central Hudson Gas and Electric's 2018 DSIP: [Main Document](#) | [Appendices](#)

Consolidated Edison's 2018 DSIP: [Complete Document](#)

National Grid's 2018 DSIP: [Complete Document](#)

NYSEG and RG&E's 2018 DSIP: [Main Document](#) | [Appendix A: Guidance Requirements](#)

O&R's 2018 DSIP: [Complete Document](#)

# Introducing: Updated DSP Enablement Newsletter

- Issue quarterly with meaningful, substantive updates related to the DSIPs
- Succinct snapshot of how the utilities are making progress on the DSP
- Readily accessible information sources that are updated more frequently than the two-year DSIP cycle
- Regulatory updates with a focus on the potential impact to the DSPs and the attainment of state goals



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### DSP ENABLEMENT QUARTERLY NEWSLETTER



#### QUICK HITS

- Results are available from the Joint Utilities 2020 DSIP survey. [Page X.](#)
- The Interconnection Technical Working Group (ITWG) met on October 30. [Page X.](#)
- The Public Service Commission (PSC) issued an order on energy efficiency (EE). [Page X.](#)
- DPS Staff continue work on utility avoided cost of service studies. [Page X.](#)

#### FEATURED DEVELOPMENTS

- Newly-released Stage 3 hosting capacity maps provide developers with even more information to help inform the siting decisions for DER. [Page X.](#)
- Three things to keep an eye out for once the Federal Energy Regulatory Commission (FERC) makes a ruling on NYISO's proposed DER aggregation participation model. [Page X.](#)
- The Joint Utilities continue to work towards the state's energy targets outlined in the Climate Leadership and Community Protection Act (CLCPA). [Page X.](#)
- The Joint Utilities are charged up to continue efforts to support increased deployment of electric vehicle DC fast chargers. [Page X.](#)
- Progress continues to meet the state's energy storage target of 1,500 MW by 2025 and up to 3,000 MW by 2030. [Page X.](#)

#### DSIP UPDATES

The Joint Utilities continue working on commitments made in the 2018 DSIP filings. Review [page X](#) for an overview of key updates.

#### CONNECT WITH US

We're interested in hearing from you. Let us know of any questions you have by emailing [info@jointutilitiesofny.org](mailto:info@jointutilitiesofny.org). For more information on actively updated data and other useful references, be sure to visit the Joint Utilities website at [www.jointutilitiesofny.org](http://www.jointutilitiesofny.org).



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# Q&A Session

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# Thank you!



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