# **DER Pilot Program**

#### **Brian Yung**

Market Design Specialist

**Market Issues Working Group** 

September 29, 2017, 10 Krey Blvd, Rensselaer, NY 12144



#### **Previous Materials**

Date	Working Group	Discussion points and links to materials
02-02-17	Posted	<u>Distributed Energy Resources Roadmap for New York's Wholesale Electricity</u> <u>Market</u>
02-28-17	Market Issues Working Group (MIWG)	Comparison of pilot projects and programs in organized wholesale electric markets
05-05-17	Market Issues Working Group (MIWG)	Pilot program framework proposal  Topics: program intent, draft eligibility and participation rules, and high level pilot objectives
06-21-17	Market Issues Working Group (MIWG)	Pilot program framework proposal Topics: detailed pilot objectives, pilot selection criteria, scheduling process, and reporting obligations
08-09-17	Business Issues Committee (BIC)	DER Pilot Program

## **Purpose of Today's Meeting**

- Background
- Overview of Pilot Program Documentation
- Next Steps and Anticipated Timeline



## **Background**

- As part of DER Roadmap efforts, NYISO will work with interested parties to establish Pilot Projects
  - Purpose is to demonstrate DCEA/DER capabilities, integration, coordination, and dual participation
- Tariff amendments will not be submitted for the DER Pilot Program
- The DER Pilot Program will be administered through a test environment, not in the NYISO's production (*i.e.*, "live") market and operations system
- Pilot Program participants will not be compensated by the NYISO for participation in the DER Pilot
   Program
- The DER Pilot Projects will provide value to NYISO stakeholders and Pilot Participants by
  - Demonstrating their capabilities to provide existing dispatchable market products and meet relevant performance requirements
  - Engaging and exercising their DER technologies and solutions in a simulated ISO dispatch environment
  - Coordinating with the NYISO and Utilities to dispatch DER aggregations



### **Pilot Program Documentation**

- NYISO has posted final drafts of the following documents to the NYISO public website (under the meeting materials for today's MIWG)
  - Pilot Program Guide
  - Pilot Program Application Form
  - Pilot Program Registration Form
- The above documents will function to administer the NYISO DER Pilot Program
- Stakeholders can provide comments to the NYISO regarding any of the Pilot Program documents until October 13
- After October 13, NYISO will review any stakeholder comments and intends to finalize all documents for public release on October 20
- Interested applicants can begin submitting questions for clarification regarding the Pilot Program after October 20 and can submit completed applications prior to NYISO closing enrollment
- NYISO intends to post the final Pilot Program documents and maintain status of the Pilot Program enrollment either directly on or through a link from the Demand Response page on NYISO's public website<sup>1</sup>

NEW YORK INDEPENDENT SYSTEM OPERATOR

<sup>&</sup>lt;sup>1</sup> From the main page on www.nyiso.com public website: Market Participants > Market Data > Demand Response

#### **Next Steps: Anticipated Timeline for DER Pilot Projects**

 The DER Pilot Program will start in April 2018, when the first Pilot Projects are anticipated to be announced, and end in April 2020

	Anticipated Dates
Deadline for Stakeholder Comments to Final Draft of Pilot Program Guide and related documents	October 13, 2017
Publish Pilot Program Guide and related documents <sup>1</sup> and Enrollment Opens	October 20, 2017
Close Applicant Question Period <sup>2</sup>	November 3, 2017
Close Pilot Program Enrollment <sup>3</sup>	December 15, 2017
Finalists Notified	February 2018
Pilots Accepted and Announced	April 2018
NYISO Pilot Test Environment Ready to Begin Pilot Testing	June 2018

<sup>&</sup>lt;sup>3</sup>The NYISO will evaluate 45 days after open enrollment whether to close or extend enrollment based on the volume of proposals received by that time.



<sup>&</sup>lt;sup>1</sup> NYISO will publish the final DER Pilot Program Guide and related documents on the NYISO website.

<sup>&</sup>lt;sup>2</sup> Interested Applicants can submit questions for clarification to the NYISO regarding the DER Pilot Program and the related documents that are made available.

# Feedback?

Email additional feedback to: pilots@nyiso.com



# The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



www.nyiso.com

