

Distributed Energy Resources Workshop

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NYISO – Business Issues Committee

September 18, 2013

KCC

Distributed Energy Resources Workshop

◆ Background

- *Topic noted in Sector Meetings and discussed at length in Joint Board/MC meeting*
- *Workshop and study planned to help identify issues and focus discussion of distributed resources*

◆ Update

- *In the process of selecting a consultant to support study*
- *Workshop designed to provide input into study efforts*

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◆ NYISO DER Study

- *Emphasis on data gathering*
- *The report will identify factual information about DERs and will not make recommendations on market design or policy*
- *The NYISO's intention is to utilize the final report as a predicate to discussing with its stakeholders potential new market rules and business practices for the treatment of DERs*

◆ DER technologies defined as:

- *"Behind-the-meter" power generation and storage resources typically located on an end-use customer's premises and operated for the purpose of supplying all or a portion of the customer's electric load, and may also be capable of injecting power into the transmission and/or distribution system, or into a non-utility local network in parallel with the utility grid*

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◆ Workshop date

- *Friday December 13, 2013 at KCC*

◆ Format

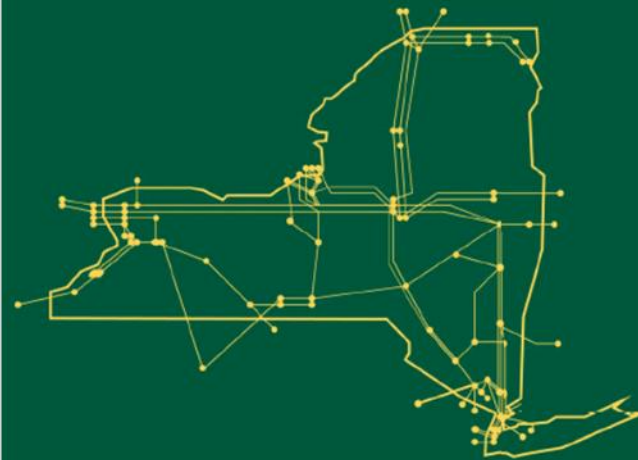
- *Envision panel discussions arranged around the key components of the study effort*
- *Seeking input from Market Participants and Stakeholders to inform our consultant and our study*
- *Volunteers welcome:*
 - Contact Debbie Eckels if interested in participating on panel or submitting written comments
 - Deadline to volunteer: **November 1, 2013**
 - Deadline for presentations/written materials: **November 15**

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- ◆ **Areas of interest to the NYISO**
 - *Behind-the-Meter Applications and Customer Motivations*
 - Why are customers installing DERs and how are they using DERs
 - *State of DERs*
 - Technology assessment of common and emerging technologies being deployed
 - Assessment of market penetration and potential for each technology
 - Assessment of environmental regulations influencing installations or operations of DERs
 - *Retail Rates, Regulations and Incentives*
 - Analysis of any special retail rate treatment in NY and other markets
 - Assessment of government incentives supporting deployment of DERs
 - *Comparative Analysis of ISO/RTO Treatment of DERs*
 - Market and business rules for DERs
 - Metering and telemetry requirements
 - Measurement & verification requirements

- ◆ **Timeframe**
 - *Anticipate final report and presentation to MPs in June 2014*

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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