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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