Balancing Electricity Markets, Reliability and the Environment

David J. Lawrence
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Topics of Today’s Presentation

- Overview of the NYISO
- The NYISO’s Environmental Advisory Council
- Current Environmental Issues Impacting the NYISO
- Environmental R&D and its implications for the NYISO
NYISO Overview

- NYISO formed December 1, 1999.
- Utility generation divestiture rate makes it one of the most divested markets in nation.
- NYISO market volume about $7.5 billion in 2004 and over $30 billion since inception. Highest market volume in East.
- Unique challenge: New York City is the world’s biggest and most complex load pocket. World finance and communications capital.
New York ISO
"Hub of the Northeast"

IESO
26,160 MW*

Hydro Quebec
35,137 MW*

ISO - New England
26,922 MW*

New York ISO
32,075 MW*

PJM
135,000 MW*

* = Peak Load in Megawatts