

# Quick Start Task Force Update to WMS

February 9, 2011

Austin, Texas

# January 28 QSTF Meeting

- Review of Advanced Notice White Paper
- Description of Real Time Commitment (RTC) in NYISO
- Discussion of benefits, components, load participation and issues related to SCED Look-Ahead

# SCED Look-Ahead Structure

(Based on NYISO's RTC)

- Short-term Net Load and Generation Forecast
- Binding Unit Commitment decisions 15 and 30 minutes before Real Time
- Make-Whole if Revenues  $<$  Offer
- Respect Unit physical constraints

# SCED Look-Ahead Benefits

- Economical rational commitments and prices
  - Introduce >2,000 MW of supply at ~10 heat rates
- Lower costs
  - Integrating Off-line reserves lowers costs associated with On-line reserves
- Serve public interest
  - Competitive solutions to address Real Time uncertainty

# SCED Look-Ahead Issues

- Should commitments be binding?
- Source of short-term Net Load forecast?
- Relationship between SCED and Look-Ahead?
- Source/allocation of uplift?

# Guidance from WMS

- Further details on RTC / SCED Look-Ahead?
- Relationship with Real Time Co-Optimization?
- Role of Duct Burners and other technologies?
- Next meeting: **Monday, February 21**