

# Market Rules Assessment Real-time Generation Scheduling and Performance

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# RT Scheduling & Performance

- Order of remaining work
- Initial Activity – RT Penalties, Compensation, and Dispatch performance
- Process
- Schedule

# Order of remaining work

- **Recommended order of remaining work** [from 12/14/06 discussion]
- **Generation Scheduling and performance**
  - Real-time
    - » Dragging
    - » Price setting approach
    - » Penalties (cost allocation to responsible units)
    - » Penalties/Incentives (general)
    - » Dispatch performance/ramp capacity/load following needs
  - Day-ahead
    - » Pre-commitment of LRR units in DAM SCUC
- **RT interchange efficiency**
  - » NYISO unilateral improvements
  - » RT market close lead time
  - » Impact of priced RT transactions
- **BPCG Issues**
  - Daily, hourly or 5 min. settlement period
  - Ramp constrained down unit treatment
- **In any order**
  - » RT fuel cost representation
  - » Over midnight scheduling issues
  - » RT market close lead time
- **ITS**

# Order of remaining work

- **Recommended order of remaining work [Revised]**
- Generation Scheduling and performance
- **Real-time**
  - Penalties
  - Compensation (general)
  - Dispatch performance
  - Load following needs and ramp capacity
- Day-ahead
  - Pre-commitment of LRR units in DAM SCUC
- RT interchange efficiency
  - NYISO unilateral improvements
  - RT market close lead time
- In any order
  - Over midnight scheduling issues
  - RT market close lead time
- ITS

# Initial Activity – RT Penalties, Compensation, and Dispatch performance

- Generation Scheduling and performance
- Real-time
  - Penalties
    - Purpose
    - Efficacy
    - Exemptions
  - Compensation (general)
    - Energy
    - BPCG Issues
      - Daily, hourly or 5 min. settlement period
      - Ramp constrained down unit treatment
      - DAMAP
      - LOC
      - RT fuel cost representation
      - Other
  - Dispatch performance
    - Dragging
      - » Price setting approach
      - » Penalties (cost allocation to responsible units)
  - Load following needs and ramp capacity
    - Incentives

# Process

## Recommendation

- Initial topics – Penalties, compensation, and performance
- Begin with Market Participant input.
  - Specific sessions to solicit MP feedback on specific issues and understand supporting reasoning.
- NYISO will subsequently document the key issues identified and attempt to collect data for further analysis of the impact and magnitude of each issue.
- NYISO will summarize key analysis findings for Market Participant review and comment.
- Where appropriate, NYISO will subsequently formulate conceptual straw proposals for qualified issues.
- NYISO and MPs will iterate through straw proposals to ensure that the integrated recommendations are consistent and suitable to purpose.

# Draft Schedule

- Initial MP input sessions March-April
- Data collection and analysis May-June
- Straw proposal review July-August
- Status reports to MIWG Ongoing
- Goal to provide specific project recommendations to BPWG in support of 2007 budget and prioritization process