

DRAFT for Discussion

Proposal for Revised ISO Transmission and Generation Outage Scheduling Practices

Market Structures WG
August 13, 2004

Operations Review

- *ISO Outage Scheduling Initiatives*
- *Proposed ISO Procedures*

ISO Outage Scheduling Initiatives

- ◆ ***Objective is to improve liquidity of the ISO Energy Markets and Transmission Congestion Contract Market by improving outage scheduling transparency and by providing additional ISO oversight for transmission facility and generation outage rescheduling and cancellation without impacting system reliability.***
 - ◆ ***Improve outage scheduling transparency***
 - ◆ Already enhanced TTC marketplace transparency by requiring a consistent ISO outage scheduling and notification process for the ISO Energy Markets and TCC Market
 - ◆ Review underway of PJM, RTONE, IMO outage scheduling “best” practices
 - ◆ Propose outage scheduling and cancellation rule revisions to OC and BIC by September 2004 [originally proposed for July 2004]
 - ◆ ***Provide additional ISO oversight***
 - ◆ ISO willing to provide detailed outage information to marketplace as requested
 - ◆ Proposed outage scheduling rule revisions will include greater level of oversight recognizing the balance between increased notification time and greater flexibility in rescheduling.

Proposed Transmission Outage Notification Requirements

- Transmission Owners shall provide the ISO with facility outage requests, based on best available information, no later than 30 days prior to first of the operative TCC month for NYS transmission facilities expected to impact system transfer capability of the ISO Secured System with the exception of;
 - (1) facility work that cannot prudently be delayed to the next or later operative TCC month(s) or;
 - (2) facility outage work requested for weekend or weekday off-peak periods
 - (3) facility outage work requested for periods that significant congestion is not expected to occur in the judgment of the ISO (i.e. short duration outages)

- Notification requirements for facilities not expected to impact system transfer capability of the ISO Secured System will remain unchanged

Proposed Transmission Outage Rescheduling

- ▶ In the event of an ISO or Transmission Owner cancellation of an approved outage request, a transmission outage may be rescheduled within the same operative TCC month if the following conditions are met:
 - The outage was cancelled for reliability concerns or by the TO due to weather related delays or reasonably unexpected construction/maintenance schedule changes or events/issues beyond the control of the TO;
 - The outage is expected to have similar impact to Day-Ahead or Real-Time Market system transfer capabilities of the ISO Secured System as in the originally scheduled period; and
 - The outage is submitted to the ISO Scheduling Department with the minimum notification time of two business days.

- ▶ Cancelled facility work that cannot be prudently delayed may be rescheduled within the same or into the next operative TCC month

Proposed ISO Review of TO Outage Cancellation

- ◆ TO are required to provide reasons for cancellation for ISO review and posting

Proposed Generation Outage Notification Requirements

- ◆ Generation asset owners shall provide the ISO and Transmission Owners with unit outage requests, based on best available information at the time, no later than 30 days prior to first of the operative TCC month.
 - ◆ *Exception to this rule is for cases where the ISO and the TO agree that generator work cannot be prudently delayed*
- ◆ Related impacts to other scheduled transmission facility work or other generation outage requests may require rescheduling

Proposed Generation Outage Rescheduling

- ◆ In the event of an generation asset owner proposed cancellation of an approved outage request, a generation outage may be rescheduled within the same operative TCC month if the following conditions are met:
 - *The outage is expected to have similar impact to the Day-Ahead or Real-Time Market as in the originally scheduled period;*
 - *The outage is submitted to the ISO and TO with the minimum notification time of two business days.*
- ▶ Cancelled generator outage requests that cannot be prudently delayed may be rescheduled within the same or into the next operative TCC month
- ▶ Related impacts to other scheduled transmission facility or other generation work may require rescheduling