

ISO Transmission Facility Outage Reporting Enhancements

ISO Business Issues Committee
Market Operations
February 11, 2003

Outage Scheduling Review

Need for Improved Outage Scheduling Transparency

- Market Participant requests for improved outage information
- MP concerns related to forced outage return time extensions –Fall 2002
- SOAS Review of Outage Scheduling & Reporting Process
 - SOAS expressed concerns with the posting of additional outage data (Transmission Owner work reasons) on the unsecured NYISO website
 - ISONE, PJM, and the IMO use unsecured ISO websites
- Market need for improved outage information data posting
 - Additional information similar to previous BIC data posting requests

ISO Notification Requirement – No changes

- 5 days - A1 facilities (facilities under ISO control and typically impacting transfer limit capability)
- 2 days - A2 facilities (all other transmission facilities)

Outage Info Posting Enhancement

Improve Outage Scheduling Transparency

- Extend reporting period of transmission outages > 30 days
- Provide specific info related to maintenance or forced outages
- Provide more MP friendly website format (CSV)

1. Extend Outage Scheduling Report Period up to 6 months days future for Facilities Impacting Transfer Limitations Report

2. Post Transmission Operator reasons for:

- Initial Outage Work Request
- Extension of Outage or Forced Outage Requests
- Emergency Outage Requests (< 5 days notice for A1 facilities)

Outage Info Posting Enhancement

OUTAGE SCHEDULING WORK REASONS FOR FACILITIES AFFECTING TRANSFER CAPABILITY:

- **1. BREAKER/DISCONNECT MAINTENANCE**
- **2. FACILITY OIL LEAK**
- **3. HOT SPOT REPAIR**
- **4. FACILITY MAINTENANCE –ANNUAL**
- **5. FACILITY MAINTENANCE – OTHER**
- **6. EMERGENCY OUTAGE ***
- **7. FORCED OUTAGE ***

- **8. LINE TOWER PAINTING**
- **9. STRUCTURE REPLACEMENT**

- **10. REPLACE/REPAIR/CLEAN INSULATORS**
- **11. REPLACE/REPAIR STATIC OR GUIDE WIRE**
- **12. REPLACE/REPAIR CCVT OR LIGHTNING ARRESTORS**

- **13. SAFETY CLEARANCE**

- **14. SWITCH TO RELEASE/RESTORE EQUIPMENT**

- **15. RELAY TRIP TESTS**
- **16. RELAY CALIBRATION/CARRIER CHECKS**
- **17. DIAGNOSTIC TEST – OTHER**

*** WITH IDENTIFICATION OF SPECIFIC CAUSE**