

FERC Orders on ATC transparency and Oasis Standardization

Changes Required to PJM Documents due to FERC Orders

Presentation to MIC
September 14, 2010

- FERC series of Orders 890, 729, and 676 related to ATC Transparency and OASIS standardization
 - NERC Standards approved by FERC
 - MOD-001 ATC (Available Transfer Capability)
 - MOD-004 CBM (Capacity Benefit Margin)
 - MOD-008 TRM (Transmission Reliability Margin)
 - MOD-030 Flowgate Methodology
 - NAESB Standards approved by FERC

- Compliance with NERC & NAESB Standards is required by the effective date set at 4/1/2011.
 - Tariff Attachment C – filed at least 90 days prior
 - Project completion 1st Quarter 2011.
 - Ongoing collaboration efforts with JOA Entities, SERC companies and others to coordinate and develop best practices where possible.

- Changes required due to NERC & NAESB Standards
 - Tariff Attachment C – Methodology for ATC (revisions)
 - OASIS Regional Practices (revisions)
 - Manual 2- Transmission Service Request (revisions)
 - Manual 4 – OASIS (retire & incorporate into Users Guide)
 - NERC Required Implementation Documents (ID) (new)
 - ATCID
 - CBMID
 - TRMID
 - Postback Methodology

PJM Implementation Documents (ID), required by NERC, submitted for Committee review :

- ATCID - <ftp://ftp.pjm.com/oasis/ATCID.pdf>
- CBMID - <ftp://ftp.pjm.com/oasis/CBMID.pdf>
- TRMID - <ftp://ftp.pjm.com/oasis/TRMID.pdf>
- Postback-Methodology - <ftp://ftp.pjm.com/oasis/Postback-Methodology.pdf>

- PJM's will be in full compliance with the approved NERC and NAESB Standards as they stand prior to 4/1/2011.
- Potential Changes due to :
 - Collaboration
 - Detailed Design

- The entire PJM organization continues to operate in a culture of compliance with ongoing commitment to full compliance and work at educating employees and stakeholders.

- Order 890 Project Timeline:

Component	Target Implementation
OASIS Path Standardization	09/20/10
SYSTEMDATA Template Updates	11/30/10
Redirect of Resales	11/30/10
SCHEDULEDETAIL Template Updates	01/21/11

PJM REGIONAL PRACTICES UPDATES

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Market Implementation Committee 9/14/2010

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NAESB WEQ 001-6 PATHNAMING STANDARDS CHANGES:

Example of change to OASIS path names

Old Path Name:	PJM-CPLE
New Path Name:	S/PJM/PJM-CPLE//
Impact to Members:	Standard user interface will function the same, third party applications may need to be updated.
More Information:	For technical information of these changes, refer to the additional materials to this section.

PJM OASIS website: <http://oasis.pjm.com>

OASIS Email: oasisadmin@pjm.com

OASIS Hotline: **610-666-8972**

PJM Customer Service: **866-400-8980**

Questions?

Please send additional Feedback
to the Tariff Integration Dept.

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Supporting Informational Slides:

- PJM will post a Compliance Bulletin to clarify and provide PJM's interpretation on some requirements
<http://www.pjm.com/~media/documents/whitepapers/compliance/pjm-compliance-bulletins.ashx>
- Compliance Bulletin homepage
<http://www.pjm.com/documents/whitepapers.aspx>
- See one for NERC MOD-030 Requirement R3.6
<http://www.pjm.com/documents/~media/documents/whitepapers/compliance/2010/compliance-bulletin-mod-30-2.ashx>

- NERC Standards located at:
- <http://www.nerc.com/page.php?cid=2|20>
 - MOD-001 ATC (Available Transfer Capability)
<http://www.nerc.com/files/MOD-001-1.pdf>
 - MOD-004 CBM (Capacity Benefit Margin)
<http://www.nerc.com/files/MOD-004-1.pdf>
 - MOD-008 TRM (Transmission Reliability Margin)
<http://www.nerc.com/files/MOD-008-1.pdf>
 - MOD-030 Flowgate Methodology
<http://www.nerc.com/files/MOD-030-2.pdf>

Tariff Attachment C Revisions include:

- Referencing Implementation Documents
- Streamlining CBM and TRM sections to reduce overlap between OATT and Implementation Documents.
- Cleanup and edits

Manual 2- Transmission Service Request Revisions include:

- Referencing Implementation Documents
- Streamlining CBM and TRM sections to reduce overlap between Manual and Implementation Documents.
- Cleanup and edits

Manual 4 – PJM OASIS Operation Retirement:

- Including any relevant information in the online OASIS Users Guide or OASIS Regional Practices to avoid duplication of information
- Streamlining reference documents for OASIS customers.

The NERC ATCID is required per MOD-001 & MOD-030 to include:

- Selected Flowgate Methodology for AFC Calculation
- Details of methodology and descriptions of components
- Identify TO or TSP data is received from and provided to
- Describe any allocation processes
- Describe how outages are considered
- Define source as POR and sink as POD and mappings

The NERC CBMID is required per MOD-004 to include:

- Process were LSE can ensure that required CBM is set aside.
- Procedure & assumptions for establishing and managing CBM

The NERC TRMID is required per MOD-008 to include:

- Description of components of uncertainty used
- Description of how TRM is allocated across paths
- Identification of TRM calculation used for time periods