NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731

NERC-NAESB-ISO/RTO Council Joint Interface Committee

April 29, 2005 (1 p.m. to 3 p.m.)

Conference Call Information
Dial In Number: 888-566-5774
Pass Code: JIC
Conference Leader: Rae McQuade

Conference Call Agenda

1. Administrative Items

a. Introductions

b. Establish Quorum

c. Antitrust Guidelines

d. Agenda

2. Proposed Standards

a. Urgent Action Revision to Transmission Loading Relief Procedure – Eastern Interconnection (**Assign to NERC and to NAESB**)

The JIC is requested to assign the proposed urgent action revision to the Transmission Loading Relief Procedure to both NERC and NAESB.

3. Future Meetings

The JIC is requested to schedule its next meeting date and provide inputs on agenda items.

Adjourn

The proposed revision to standard IRO-006 is in Section 1.6.6 of Attachment 1-IRO-006-0 “Transmission Loading Relief Procedure – Eastern Interconnection”. The change is indicated below:

1.6.6. Reallocation. The Reliability Coordinator shall consider for Reallocation any Transactions of higher priority that meet the approved tag submission deadline during a TLR Level 3A. The Reliability Coordinator shall consider for Reallocation any Transaction using Firm Transmission Service that has met the approved tag submission deadline during a TLR Level 5A. Note Reallocations for Dynamic Schedules are as follows: If an Interchange Transaction is identified as a Dynamic Schedule and the transmission service is considered firm according to the constrained path method, then it will not be held by the IDC during TLR level 4 or lower. Adjustments to Dynamic Schedules in accordance with INT-004 R5 will not be held under TLR level 4 or lower.

When completed, email to: gerry.cauley@nerc.net

Standard Authorization Request Form

Title of Proposed Standard	**Reliability Coordination – Transmission Loading Relief IRO-006**
Request Date	04/15/05

SAR Requestor Information	**SAR Type** (Put an 'x' in front of one of these selections)	
Name Douglas E. Hils	☐	New Standard
Primary Contact Douglas E. Hils	☒	Revision to existing Standard
Telephone (513) 287-2149 Fax (513) 287-3812	☐	Withdrawal of existing Standard
E-mail doug.hils@cinergy.com	☒	Urgent Action

Purpose/Industry Need (Provide one or two sentences)

This SAR is required to correct a conflict between INT-004 Requirement 5 and the IRO-006 Attachment 1 concerning Dynamic Schedules.

Reliability Functions

The Standard will Apply to the Following Functions *(Check box for each one that applies by double clicking the grey boxes.)*		
☒	Reliability Authority	Ensures the reliability of the bulk transmission system within its Reliability Authority area. This is the highest reliability authority.
☒	Balancing Authority	Integrates resource plans ahead of time, and maintains load-interchange-resource balance within its metered boundary and supports system frequency in real time
☒	Interchange Authority	Authorizes valid and balanced Interchange Schedules
☐	Planning Authority	Plans the bulk electric system
☐	Resource Planner	Develops a long-term (>1year) plan for the resource adequacy of specific loads within a Planning Authority area.
☐	Transmission Planner	Develops a long-term (>1 year) plan for the reliability of transmission systems within its portion of the Planning Authority area.
☒	Transmission Service Provider	Provides transmission services to qualified market participants under applicable transmission service agreements
☒	Transmission Owner	Owns transmission facilities
☒	Transmission Operator	Operates and maintains the transmission facilities, and executes switching orders
☐	Distribution Provider	Provides and operates the “wires” between the transmission system and the customer
☒	Generator Owner	Owns and maintains generation unit(s)
☒	Generator Operator	Operates generation unit(s) and performs the functions of supplying energy and Interconnected Operations Services
☒	Purchasing-Selling Entity	The function of purchasing or selling energy, capacity and all necessary Interconnected Operations Services as required
☒	Market Operator	Integrates energy, capacity, balancing, and transmission resources to achieve an economic, reliability-constrained dispatch.
☒	Load-Serving Entity	Secures energy and transmission (and related generation services) to serve the end user

Reliability and Market Interface Principles

Applicable Reliability Principles *(Check boxes for all that apply by double clicking the grey boxes.)*	
☒	1. Interconnected bulk electric systems shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions as defined in the NERC Standards.
☐	2. The frequency and voltage of interconnected bulk electric systems shall be controlled within defined limits through the balancing of real and reactive power supply and demand.
☐	3. Information necessary for the planning and operation of interconnected bulk electric systems shall be made available to those entities responsible for planning and operating the systems reliably.
☐	4. Plans for emergency operation and system restoration of interconnected bulk electric systems shall be developed, coordinated, maintained and implemented.
☐	5. Facilities for communication, monitoring and control shall be provided, used and maintained for the reliability of interconnected bulk electric systems.
☐	6. Personnel responsible for planning and operating interconnected bulk electric systems shall be trained, qualified and have the responsibility and authority to implement actions.
☒	7. The security of the interconnected bulk electric systems shall be assessed, monitored and maintained on a wide area basis.

Does the proposed Standard comply with all of the following Market Interface Principles? *(Select 'yes' or 'no' from the drop-down box by double clicking the grey area.)*
1. The planning and operation of bulk electric systems shall recognize that reliability is an essential requirement of a robust North American economy. Yes
2. An Organization Standard shall not give any market participant an unfair competitive advantage.Yes
3. An Organization Standard shall neither mandate nor prohibit any specific market structure. Yes
4. An Organization Standard shall not preclude market solutions to achieving compliance with that Standard. Yes
5. An Organization Standard shall not require the public disclosure of commercially sensitive information. All market participants shall have equal opportunity to access commercially non-sensitive information that is required for compliance with reliability standards. Yes

Detailed Description (Provide enough detail so that an independent entity familiar with the industry could draft, modify, or withdraw a Standard based on this description.)

This SAR is required to correct clarify a conflict between INT-004 Requirement 5 and the TLR Standard IRO-006 Attachment 1 concerning Dynamic Schedules. **Currently the IDC does not allow entities to comply with INT-004 Requirement 5 during TLR conditions due to a software problem.** At the December 2004 joint Operating Committee subcommittee meeting, the subcommittee approved the following motion to correct the conflict: "If the E-Tag is identified as the type “Dynamic,” and the transmission service is considered firm according to the constrained path method, then it will not be held by the IDC during TLR level 4 or lower." The joint ORS/IS met in February 2005 and approved a recommendation to revise IRO-006 and requested an urgent action SAR be drafted. **This change needs to be completed as an Urgent Action SAR because currently when a Dynamic Schedule is outside the band mentioned in INT-004 R.5.1 or 5.2 and the PSE attempts to comply with requirement 5 of INT-004 the IDC holds the transaction. The current software treats adjusted firm dynamic transactions that are already flowing as new transactions and holds them. This means PSE can not update the IDC during TLR level 3 greater conditions for a transaction that is already flowing. Because the IDC places a hold on the flowing PSE adjusted schedule the IDC is not being updated with the actual value of flowing Dynamic Schedules. This is not the intent of the reallocation process or the expected operation of the IDC so an Urgent Action on this SAR is requested to ensure the quickest resolution to this reliability issue with both the tool and the standards conflict. IRO-006 is requested to be changed to clarify the intent of the TLR procedure regarding this matter. The ORS, IDWG and IS agree with the requested modification to IRO-006 and the IS request this be handled as an Urgent Action SAR.** The Interchange Subcommittee is drafting this Urgent Action SAR in order to make the changes to the Standard in coordination with the software changes which can be implemented by June 2005. This software change will allow for compliance with INT-004 and we are requesting additional clarifying language to be added to the TLR procedure so it is understood that the IDC will not hold Dynamic Schedule transactions that are being modified in accordance with INT-004.

Related Standards

Standard No.	Explanation
INT-004	This change is being made so that when required tag adjustments are made in accordance with INT-004 R.5, the schedules will not be held.

Related SARs

SAR ID	Explanation

Regional Differences

Region	Explanation
ECAR	
ERCOT	
FRCC	
MAAC	
MAIN	
MAPP	
NPCC	
SERC	
SPP	
WECC	

Related NERC Operating Policies or Planning Standards

ID	Explanation