

A. Introduction

1. **Title:** **Interchange Transaction Modifications**
2. **Number:** INT-004-0
3. **Purpose:** To allow modifications to Interchange Transactions to address potential or actual System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) violations or other reliability conditions. To ensure Dynamic Transfers are adequately tagged to be able to determine their reliability impacts.
4. **Applicability**
 - 4.1. Balancing Authorities
 - 4.2. Reliability Coordinators
 - 4.3. Transmission Operators
 - 4.4. Purchasing-Selling Entities
5. **Effective Date:** April 1, 2005

B. Requirements

- R1.** If a Reliability Coordinator, Transmission Operator, or Source or Sink Balancing Authority, due to a reliability event, needs to modify an Interchange Transaction that is in progress or scheduled to be started, the entity shall, within 60 minutes of the start of the emergency Transaction, modify the Interchange Transaction tag, and shall communicate the modification to the Sink Balancing Authority. Reliability events may include:
 - R1.1.** Transmission Loading Relief procedure curtailment — Eastern Interconnection.
 - R1.2.** Interconnection, regional, or local overload relief or congestion management procedures.
 - R1.3.** SOL or IROL potential or actual limit violation.
 - R1.4.** Loss of generation.
 - R1.5.** Loss of Load.
- R2.** A Generator Operator or Load Serving Entity may request the Host Balancing Authority to modify an Interchange Transaction due to loss of generation or Load.
 - R2.1.** When a loss of generation necessitates curtailing Interchange Transactions, the Source Balancing Authority shall coordinate the modifications to the appropriate tags.
 - R2.2.** When a loss of Load necessitates curtailing Interchange Transactions, the Sink Balancing Authority shall coordinate the modifications to the appropriate tags.
- R3.** Upon receipt of modification to an Interchange Transaction as described in Requirement R1, the Sink Balancing Authority (Source Balancing Authority in the case of a loss of generation) shall communicate the modified information about the Interchange Transaction, including its composite approval status, to all Balancing Authorities and Transmission Service Providers on the Transaction path and the Purchasing-Selling Entity responsible for the Transaction.
- R4.** At such time as the reliability event allows for the reloading of the transaction, the entity that initiated the curtailment shall release the limit on the Interchange Transaction tag to allow reloading the transaction and shall communicate the release of the limit to the Sink Balancing Authority.

R5. The Purchasing-Selling Entity responsible for tagging a Dynamic Interchange Schedule shall ensure the tag is updated for the next available scheduling hour and future hours when any one of the following occur:

- R5.1.** The average energy profile in an hour is greater than 250 MW and in that hour the actual hourly integrated energy deviates from the hourly average energy profile indicated on the tag by more than $\pm 10\%$.
- R5.2.** The average energy profile in an hour is less than or equal to 250 MW and in that hour the actual hourly integrated energy deviates from the hourly average energy profile indicated on the tag by more than ± 25 megawatt-hours.
- R5.3.** A Reliability Coordinator or Transmission Operator determines the deviation, regardless of magnitude, to be a reliability concern and notifies the Purchasing-Selling Entity of that determination and the reasons.

C. Measures

M1. The Sink Balancing Authority shall provide evidence that the responsible Purchasing-Selling Entity revised a tag when the deviation exceeded the criteria in Requirement R5.

D. Compliance

1. Compliance Monitoring Process

Periodic tag audit as prescribed by NERC. For the requested time period, the Sink Balancing Authority shall provide the instances when Dynamic Schedule deviation exceeded the criteria in Requirement 5 and shall provide evidence that the responsible Purchasing-Selling Entity submitted a revised tag.

1.1. Compliance Monitoring Responsibility

Regional Reliability Organization.

1.2. Compliance Monitoring Period and Reset Timeframe

One calendar year without a violation from the time of the violation.

1.3. Data Retention

Three months.

1.4. Additional Compliance Information

Not specified.

2. Levels of Non-Compliance

- 2.1. Level 1:** Not specified.
- 2.2. Level 2:** Not specified.
- 2.3. Level 3:** Not specified.
- 2.4. Level 4:** Not specified.

E. Regional Differences

- 1.** [WECC Tagging Dynamic Schedules and Inadvertent Payback Waiver](#) dated November 21, 2002.

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Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0	August 8, 2005	Removed “Proposed” from Effective Date	Errata

Attachment 1-INT-004-0

Interchange Transaction Modifications

Curtailments, reloads, market-initiated modifications, and other Transaction modifications that affect energy profiles must be received by and evaluated within certain times. The following tables describe the submission and evaluation requirements for such changes.

Modification requests received by the deadlines specified below shall be considered “on time,” and are eligible for passive approval. Modification requests received past the deadlines shall be considered “late,” and are considered denied unless explicitly approved by all parties.

Table 1: Eastern Interconnection — Modifications

Modification Type	Requestor Submission Deadline***	Actual Submission Time***	Evaluation Time
Reliability (Curtailments or Reloads)	20 minutes prior to modification start**	Less than 30 minutes to start	10 minutes
		30 minutes or more prior to start	15 minutes
Market — Committed transmission reservation(s) Reductions	N/A	N/A	N/A
Market — Committed transmission reservation(s) Increases, Energy Reductions, Energy Increases*	20 minutes prior to modification start**	Less than 30 minutes to start	10 minutes
		30 minutes or more prior to start	15 minutes
***Start time references are for start of the Transaction not the start of the Ramp.			

Table 2: Western Interconnection — Modifications

Modification Type	Requestor Submission Deadline***	Actual Submission Time***	Evaluation Time
Reliability (Curtailments or Reloads)	25 minutes prior to modification start**	Less than 30 minutes to start	10 minutes
		30 minutes or more prior to start	15 minutes
Market — Committed transmission reservation(s) Reductions	N/A	N/A	N/A

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Market — Committed transmission reservation(s) Increases, Energy Reductions, Energy Increases*	25 minutes prior to modification start**	Less than 30 minutes to start	10 minutes
		30 minutes or more prior to start	15 minutes
***Start time references are for start of the Transaction not the start of the Ramp.			

*See Special Exception for Cancellations below.

**If received after deadline, requires active approval or will be passively denied

Special Exception for Cancellations

A cancellation is defined as setting both committed transmission reservation(s) and energy flow to zero for the duration of the Transaction prior to the start of a Transaction but following that Transaction’s approval. In the event that a Purchasing-Selling Entity submitting the tag elects to cancel a Transaction, the following timelines should be utilized:

Table 3: Special Exception for Cancellations Submission and Evaluation Timing

Region	Submission Deadline*	Evaluation Time
Eastern Interconnection	15 minutes prior to transaction start	If received by deadline, no evaluation required. Request is automatically approved.
		If not received by deadline, request is not eligible for special exception for cancellations, and must be processed normally.
Western Interconnection	20 minutes prior to transaction start	If received by deadline, no evaluation required. Request is automatically approved.
		If not by deadline, request is not eligible for special exception for cancellations, and must be processed normally.
*Start time references are for start of the Transaction not the start of the Ramp.		