

### Standard Development Roadmap

*This section is maintained by the drafting team during the development of the standard and will be removed when the standard becomes effective.*

#### Development Steps Completed:

1. SAR posted for comment (July 2, 2008 through July 31, 2008).
2. Revised SAR and response to comments posted (December 1, 2008).
3. Revised SAR and response to comments approved by SC (December 16–17, 2008).
4. SDT appointed on (February 12, 2009).
5. First draft of proposed standard posted (November 10, 2009).

#### Proposed Action Plan and Description of Current Draft:

This is the first draft of the proposed standard posted for stakeholder comments. This draft includes the modifications identified in the SAR and applicable FERC directives from FERC Order 693.

#### Future Development Plan:

Anticipated Actions	Anticipated Date
1. Respond to Comments and Post for 45-day stakeholder review.	June-July 2010
2. Respond to Comments and Post for 30-day pre-ballot review.	October 2010
3. Conduct initial ballot.	November 2010
4. Post response to comments on initial ballot.	January 2011
5. Conduct recirculation ballot.	January 2011
6. Submit standard to BOT for adoption.	February 2011
7. File standard with regulatory authorities.	March 2011.

### **Definitions of Terms Used in Standard**

*This section includes all newly defined or revised terms used in the proposed standard. Terms already defined in the Reliability Standards Glossary of Terms are not repeated here. New or revised definitions listed below become approved when the proposed standard is approved. When the standard becomes effective, these defined terms will be removed from the individual standard and added to the Glossary.*

**There are no new or revised definitions proposed in this standard revision.**

## A. Introduction

1. **Title:** **Dynamic Schedules**
2. **Number:** INT-004-3
3. **Purpose:** To ensure Dynamic Schedules are communicated and accounted for appropriately in reliability tools (for example: the NERC Interchange Distribution Calculator (IDC), the WECC Security Analysis System (SAS)).
4. **Applicability**
  - 4.1. Balancing Authorities
  - 4.2. Reliability Coordinators
  - 4.3. Transmission Operators
  - 4.4. Purchasing-Selling Entities
5. **Effective Date:** First day of the first calendar quarter following the date this standard is approved by applicable regulatory authorities or, in those jurisdictions where regulatory approval is not required the standard becomes effective on the first day of the first calendar quarter after the date this standard is approved by the NERC Board of Trustees.

## B. Requirements

- R1.** The Load-serving, Purchasing-Selling Entity associated with a Dynamic Schedule shall<sup>1</sup> ensure that a Request for Interchange is submitted as an On-time Arranged Interchange to the Sink Balancing Authority for that Dynamic Schedule at either
- The expected average MW profile for each hour if a forecast for the Dynamic Schedule is available, or
  - The expected maximum MW profile for each hour if no forecast is available for the Dynamic Schedule.
- R2.** The Purchasing-Selling Entity that submits a Request for Interchange for a Dynamic Schedule shall<sup>2</sup> ensure the Confirmed Interchange associated with that Dynamic Schedule is updated for the next available scheduling hour and future hours when any one of the following occurs:
- R2.1.** For Confirmed Interchange using the expected average MW profile, when 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 in the Confirmed Interchange by more than  $\pm 10\%$ .

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<sup>1</sup> In cases where Interchange Coordination is non-functional or has been degraded due to coincidental, accidental, or malicious causes, the Compliance Monitor may exercise discretion in determining whether or not a violation of this requirement has occurred.

<sup>2</sup> In cases where Interchange Coordination is non-functional or has been degraded due to coincidental, accidental, or malicious causes, the Compliance Monitor may exercise discretion in determining whether or not a violation of this requirement has occurred.

- R2.2.** For Confirmed Interchange using the expected average MW profile, when 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 in the Confirmed Interchange by more than  $\pm 25$  megawatt-hours.
- R2.3.** A Reliability Coordinator or Transmission Operator determines the deviation from the hourly energy profile indicated in the Confirmed Interchange, regardless of magnitude, to be a reliability concern and notifies the Purchasing-Selling Entity of the reliability concerns.

**C. Measures**

- M1. TBD.

**D. Compliance**

- 1. TBD

**E. Regional Differences**

- 1. None

**Version History**

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
1	May 2, 2006	Board of Trustees Approval	Revised
2	October 9, 2007	Board of Trustees Approval (Removal of WECC Waiver)	Revised
2	July 21, 2008	FERC Approval	Revised