

Pre-schedule and Check-out Validation

Table of Contents

Purpose1	
1. Responsibilities 1	
2. Scope/Applicability)
2.1. Background	
2.2. Scope/ Applicability)
3. Procedure Detail	
3.1. Pre-schedule and Check-out Validation)
4. Supporting Information	3
Operationally Affected Parties 4	ŀ
References	
Definitions	ŀ
Version History4	ļ
5. Periodic Review Procedure	5
Review Criteria & Incorporation of Changes 5	5
Frequency	
Appendix5	;

Purpose

Provides guidelines for checking Day-Ahead Schedules with adjacent Balancing Authorities and validating checked out Arranged Interchange with the WIT (WECC Interchange Tool).

1. Responsibilities

CAISO	Maintains correct information regarding all pre-scheduled arranged Interchange.
CAISO Transmission Dispatcher	 Performs the Balancing Area Schedule pre-checks with other Balancing Authorities. Validates Net Scheduled Interchange (NSI) with adjacent BAs via the WIT. Uses the electronic confirmation process provided by the WIT as the primary means to confirm NSI for pre-schedule day check-out. Produce evidence that the electronic confirmation process provided by the WIT was used as the primary means to confirm NSI for the pre-schedule day check-out by use of respective check box.

This document is controlled when viewed electronically. When downloaded or printed, this document becomes UNCONTROLLED.



Pre-schedule and Check-out Validation

Distribution Restriction: None

	•	Logs any disagreements with and any discrepancies to the electronic confirmation process or any unique pre-scheduling events in Scheduling and Logging System for the CAISO of California (SLIC).
--	---	--

2. Scope/Applicability

2.1. Background

The CAISO ensures the reliability of the interconnected system by verifying Interchange Schedules with each adjacent Balancing Authority Area on a Day-Ahead pre-scheduling timeline basis and by confirming arranged Interchange in the WIT. The WIT or successor electronic confirmation tool will serve as the primary means for confirmation and will be treated as the final record of NSI and NAI under normal operating conditions.

2.2. Scope/ Applicability

This procedure applies to pre-schedule and check-out arranged Interchange schedules.

3. Procedure Detail

3.1. Pre-schedule and Check-out Validation

Take the following actions for pre-schedule check-out and validation:

Pre-schedule and Validation Processing Information

The WI (Western Interconnection) uses the WECC Interchange Tool (WIT) or its successor electronic confirmation tool used to authorize the implementation of valid and balanced Interchange Schedules between Balancing Authority Areas, and ensures communication of Interchange information for reliability assessment purposes. The WIT displays Net Scheduled Interchange (NSI) per BA for each Operating Hour as a result of "Requests for Interchange" (RFI) submitted by Scheduling Coordinators//Purchasing Sellina Entities/NAESB Registered Entities. All POR/POD and the associated line adjacencies are registered in the NAESB (North American Energy Standards Board) EIR (Electric industry Registry). Accordingly, all RFI entries and some associations are validated via the NAESB E-Tag specification upon submittal. Adjacent Balancing Authority Areas confirm arranged Interchange with each other in the WIT, during the pre-scheduling check-out process and again just prior to Real-Time.



California ISO

Pre-schedule and Check-out Validation

Istribution Restrictio None

The CAISO's Interchange transaction scheduler application is used to approve and manage Interchange Scheduling between adjacent Balancing Authorities for grid reliability purposes. E-Tag Interchange Schedules are received into the CAISO operating systems, via the Interchange transaction scheduler application. The Interchange transaction scheduler application compares awarded CAISO Market transmission Schedules, as submitted by CAISO Market Participants into the CAISO's Market System (SIBR), with Interchange Schedules (E-Tags) submitted by the Market Participants' PSEs, to ensure that each Interchange Schedule has a corresponding, valid CAISO transmission Market award.

CAISO Transmission Dispatcher

- 1. **Work** with Market Participant SCs/PSE's to "tag up" the final Day-Ahead Market (DAM) Interchange RUC awards every day, after final DAM has published.
- At 15:30 and 17:30 each day, CAISO system will automatically adjust any E-Tag where the energy profile exceeds the final RUC award to the final RUC award.
- 3. **Use** the WIT as the primary means to confirm NSI for pre-schedule day check-out.
 - **Produce** evidence that the electronic confirmation process was used as the primary means to confirm NSI of pre-schedule day check-out by use of respective check box for each BA's confirmation.
- 4. **Agree** upon ("check-out") Daily Schedule totals with each adjacent BA through use of the WIT using the WIT electronic confirmation process and the respective corresponding check box for that BA.
- 5. If the CAISO Schedules disagree with those of an adjacent Balancing Authority, **find** the mismatched Schedule(s) through a review of individual Interchange E-Tag transactions, as needed.
 - If the disagreement is identified,
 - **Notify** the responsible SC/PSE to resolve the discrepancy.
 - Reconfirm NSI with the respective BA using the WIT and produce evidence that the electronic confirmation process was used as the primary means to confirm NSI of pre-schedule day check-out by use of respective check box upon each BA's confirmation.

Note: Log any disagreements with and any discrepancies to the electronic confirmation process or any unique pre-scheduling events in SLIC.



1510

6.3

Pre-schedule and Check-out Validation

4. Supporting Information

Operationally Affected Parties

Shared with the Public

References

Resources studied in the development of this procedure and that may have an effect upon some steps taken herein include but are not limited to:

CAISO Tariff	
CAISO Operating Procedure	
NERC Requirements	INT-009-3
WECC Criterion	INT-021-WECC-CRT-2.2
Other References	

Definitions

Unless the context otherwise indicates, any word or expression defined in the Master Definitions Supplement to the CAISO Tariff shall have that meaning when capitalized in this Operating Procedure.

The following additional terms are capitalized in this Operating Procedure when used as defined below:

None

Version History

Version	Change	Date
5.5	Updated roles/titles throughout.	9/23/16
	Minor formatting and grammar throughout.	
6.0	Periodic Review:	12/09/19
	Updated E-Tag references.	
	Updated "Interchange Scheduling" title to "Transmission".	
	Replaced "Peak RC with "The RC"	
	Sections 2.1, 2.2, 3.1: Corrected to reflect accurate validation and	
	terminology (Interchange Authority and Interchange Assurer terms	
	have been retired).	

This document is controlled when viewed electronically. When downloaded or printed, this document becomes UNCONTROLLED.



Pre-schedule and Check-out Validation

Distribution Restriction: None

Version	Change	Date
	References: Updated to the correct NERC Standard, INT-009-2.1 Implementation of Interchange (regarding check-outs), not INT-006 Evaluation of Interchange Transactions (regarding action taken on tags). Minor format and grammar updates.	
6.1	Periodic Review: Updated NERC Requirements, updated from ISO to CAISO throughout, and minor format and grammar edits. Removed history prior to five years.	12/06/22
6.2	Updated Transmission Desk to Transmission Dispatcher. Section 3.1: Added details for E-Tag auto adjustments after DA Market publishes, timing, and clarification if DA Market publishes late.	10/12/23
6.3	Section 3.1, Task 2: Updated 17:30 Auto Adjustment timing to daily and removed all language about arranging a specific 17:30 auto adjustment run.	4/09/24

5. Periodic Review Procedure

Review Criteria & Incorporation of Changes

There are no specific criteria for reviewing or changing this document, follow instructions in CAISO Operating Procedure 5510.

Frequency

Every three (3) Years

Appendix

No references at this time.