

A. Introduction

1. **Title:** Qualified Transfer Path Unscheduled Flow (USF) Relief
2. **Number:** IRO-006-WECC-2
3. **Purpose:** Mitigation of transmission overloads due to unscheduled flow on Qualified Transfer Paths.
4. **Applicability**
 - 4.1. Balancing Authority
 - 4.2. Reliability Coordinator
5. **Effective Date:** On the latter of the first day of the first quarter at least 45 days after Regulatory approval, or upon complete implementation of applicable webSAS changes and FERC approval of this standard and the revised Unscheduled Flow Mitigation Plan Documents.

B. Requirements

- R1. Each Reliability Coordinator shall approve or deny a request within five minutes of receiving the request for unscheduled flow transmission relief from the Transmission Operator of a Qualified Transfer Path that will result in the calculation of a Relief Requirement. *[Violation Risk Factor: Medium] [Time Horizon: Real-time Operations]*
- R2. Each Balancing Authority shall perform any combination of the following actions meeting the Relief Requirement upon receiving a request for relief as described in Requirement R1: *[Violation Risk Factor: Medium] [Time Horizon: Real-time Operations]*
 - Approve curtailment requests to the schedules as submitted
 - Implement alternative actions

C. Measures

- M1. The Reliability Coordinator shall have evidence that it approved or denied the request within five minutes of receiving a request for relief, in accordance with Requirement R1. Evidence may include, but is not limited to, documentation of either an active or passive approval.
 - M1.1.1 Each Balancing Authority shall have evidence that it provided the Relief Requirement through Contributing Schedules curtailments, alternative actions, or a combination that collectively meets the Relief Requirement as directed in Requirement R.2.

D. Compliance

1. Compliance Monitoring Process:

1.1. Compliance Enforcement Authority

- Regional Entity
- If the Responsible Entity works for the Regional Entity, then the Regional Entity will establish an agreement with the ERO or another entity approved by the ERO and FERC (i.e., another Regional Entity) to be responsible for compliance enforcement.
- If the Responsible Entity is also a Regional Entity, the ERO or a Regional Entity approved by the ERO and FERC or other applicable governmental authorities shall serve as the Compliance Enforcement Authority.

1.2. Evidence Retention:

The following evidence retention periods identify the period of time an entity is required to retain specific evidence to demonstrate compliance. For instances where the evidence retention period specified below is shorter than the time since the last audit, the Compliance Enforcement Authority may ask an entity to provide other evidence to show that it was compliant for the full time period since the last audit.

- Each Balancing Authority and Reliability Coordinator shall keep data or evidence to show compliance as identified below unless directed by its Compliance Enforcement Authority to retain specific evidence for a longer period of time as part of an investigation.
- The Balancing Authority and Reliability Coordinator shall retain data or evidence for three calendar years or for the duration of any Compliance Enforcement Authority investigation; whichever is longer.
- If a Balancing Authority or Reliability Coordinator is found non-compliant, it shall keep information related to the non-compliance until found compliant or for the duration specified above, whichever is longer.

The Compliance Enforcement Authority shall keep the last audit records and all requested and submitted subsequent audit records.

1.3. Compliance Monitoring and Assessment Processes:

- Compliance Audit
- Self-Certification
- Spot Checking
- Compliance Investigation
- Self-Reporting
- Complaint

1.4. Additional Compliance Information:

Compliance shall be determined by a single event, per path, per calendar month (at a minimum) provided at least one event occurs in that month.

Version History

| Version | Date | Action | Change Tracking |
|----------------|-------------------|--|------------------------|
| 1 | April 16, 2008 | Permanent Replacement Standard for IRO-STD-006-0 | |
| 1 | February 10, 2009 | Adopted by NERC Board of Trustees | |
| 1 | March 17, 2011 | FERC Order 746 issued by FERC approving IRO-006-WECC-1 (FERC approval effective on May 24, 2011) | |
| 1 | May 2, 2012 | Updated the requirements to R1. and R2. instead of R.1. and R1.2. | |
| 1 | July 1, 2011 | Effective Date | No change |
| 2 | February 7, 2013 | Adopted by NERC Board of Trustees | |
| 2 | May 13, 2014 | FERC letter order issued approving IRO-006-WECC-2 (effective July 1, 2014). | |

WECC Standard IRO-006-WECC-2 – Qualified Transfer Path Unscheduled Flow Relief

| | Time Horizon | VRF | Violation Severity Levels | | | |
|-----------|----------------------|--------|---|---|---|---|
| | | | Lower VSL | Moderate VSL | High VSL | Severe VSL |
| R1 | Real Time Operations | Medium | Not Applicable | Not Applicable | Not Applicable | There shall be a Severe level of non-compliance if there is one instance during a calendar month in which the Reliability Coordinator approved (actively or passively) or denied a request for unscheduled flow transmission relief from the Transmission Operator of a Qualified Transfer Path, greater than five minutes after receipt of notification from the Transmission Operator of a Qualified Transfer Path. |
| R2 | Real Time Operations | Medium | There shall be a Lower Level of non-compliance if there is less than 100% Relief Requirement provided but greater than or equal to 90% Relief Requirement provided or the Relief Requirement was less | There shall be a Moderate Level of non-compliance if there is less than 90% Relief Requirement provided but greater than or equal to 75% Relief Requirement provided. | There shall be a High Level of non-compliance if there is less than 75% Relief Requirement provided but greater than or equal to 60% Relief Requirement provided. | There shall be a Severe Level of non-compliance if there is less than 60% Relief Requirement provided. |

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| | Time Horizon | VRF | Violation Severity Levels | | | |
|--|--------------|-----|---------------------------------------|--------------|----------|------------|
| | | | Lower VSL | Moderate VSL | High VSL | Severe VSL |
| | | | than 5 MW and was not fully provided. | | | |