

A. ~~A.~~ Introduction

1. **Title:** Qualified ~~Transfer~~ Path Unscheduled Flow (USF) Relief
2. **Number:** IRO-006-WECC-~~23~~
3. **Purpose:** ~~Mitigation of transmission overloads due to unscheduled flow~~ To mitigate flows on Qualified ~~Transfer~~ Paths: ~~to reliable levels during real-time operations~~
4. **Applicability**
 - 4.1. ~~Balancing Authority~~
 - 4.2. ~~Reliability Coordinator~~
 - 4.2. Balancing Authority
5. **Effective Date:** ~~On the latter of the~~ The first day of the ~~first~~ second quarter at least 45 days after Regulatory approval, or upon complete implementation of following applicable webSAS changes and FERC approval of this standard and the revised Unscheduled Flow Mitigation regulatory approval. See Implementation Plan Documents.

B. ~~B.~~ Requirements and Measures

- R1. Each Reliability Coordinator receiving a request for Curtailments for unscheduled flow transmission relief on a Qualified Path within its Reliability Coordinator Area shall either approve or deny that 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.~~ receipt.
[Violation Risk Factor: Medium] [Time Horizon: Real-time Operations]
- M1. Each Reliability Coordinator receiving a request for Curtailments for unscheduled flow transmission relief on a Qualified Path within its Reliability Coordinator Area, per requirement R1, will have evidence that it approved or denied that request within five minutes of receipt. Evidence may include, but is not limited to documentation of either an active or passive approval.

- ~~R2.~~ Each Balancing Authority receiving an approved request for unscheduled flow transmission relief on a Qualified Path per Requirement R1, shall perform any ~~combination~~ of the following actions ~~meeting the Relief Requirement upon receiving a request for relief as described in Requirement R1 to meet that request~~: [*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~~ M2. Each Balancing Authority receiving an approved request for unscheduled flow transmission relief on a Qualified Path per Requirement R1, will have evidence that it ~~approved or denied~~ performed the request within five minutes of receiving a request for relief, actions allowed in accordance with Requirement R1. Evidence may include, but is not limited to, documentation of either an active or passive approval.

~~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.~~ R2, to meet that request.

~~C. 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~~ As defined in the NERC Rules of Procedure, "Compliance Enforcement Authority-" means NERC or the Regional Entity in their respective roles of monitoring and enforcing compliance with the NERC Reliability Standards.

~~1.2. Evidence Retention:~~

The following evidence retention ~~periods~~period(s) 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 ~~complaint~~compliant for the full-time period since the last audit.

~~Each Balancing Authority and Reliability Coordinator~~The applicable entity 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 Each~~ Reliability Coordinator and each Balancing Authority shall ~~retain~~keep data or evidence to show compliance with Requirements R1 and R2, for three calendar years or for the duration of any Compliance Enforcement Authority investigation; whichever is longer.
- If ~~a Balancing Authority or the~~ Reliability Coordinator or Balancing Authority 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.

1.3. Compliance Monitoring and Enforcement Program

As defined in the NERC Rules of Procedure, “Compliance Monitoring and Enforcement Program” refers to the identification of the processes that will be used to evaluate data or information for the purpose of assessing performance or outcomes with the associated Reliability Standard.

Violation Severity Levels

	Time Horizon	VRF	Violation Severity Levels			
			Lower VSL	Moderate VSL	High VSL	Severe VSL

~~—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.~~

R1	<u>Real Time Operations</u>	<u>Medium</u>	<u>Not Applicable</u>	<u>Not Applicable</u>	<u>Not Applicable</u>	<u>There shall be a Severe level of non-compliance if there is one instance during a calendar month in which the</u>
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						<u>Reliability Coordinator approved (actively or passively) or denied a request for unscheduled flow transmission relief on a Qualified Path, greater than five minutes after receipt that request.</u>
<u>R2</u>	<u>Real Time Operations</u>	<u>Medium</u>	<u>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 than 5 MW and was not fully provided.</u>	<u>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.</u>	<u>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.</u>	<u>There shall be a Severe Level of non-compliance if there is less than 60% relief requirement provided.</u>

D. Regional Variances

None.

E. Associated Documents

Western Interconnection Unscheduled Flow Mitigation Plan, (WIUFMP)

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 <u>Change</u>
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).	
<u>3</u>	<u>TBD</u>		<u>Five-year review. Defined term “Qualified Transfer Path” changed to “Qualified Path” as included in the Western Interconnection Unscheduled Flow Mitigation Plan, as approved by FERC. The following defined terms were retired: 1) Qualified Transfer Path, 2) Contributing Schedule, 3) Qualified Controllable Device, 4) Relief Requirement, 5) Transfer Distribution</u>

WECC Standard IRO-006-WECC-23 – Qualified ~~Transfer~~ Path Unscheduled Flow Relief

			<u>Factor, and 6) Qualified Transfer Path Curtailment Event.</u>
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