

Reliability Standard Audit Worksheet¹

IRO-008-2 – Reliability Coordinator Operational Analyses and Real-time Assessments

This section to be completed by the Compliance Enforcement Authority.

Audit ID: Audit ID if available; or REG-NCRnnnnn-YYYYMMDD
Registered Entity: Registered name of entity being audited
NCR Number: NCRnnnnn
Compliance Enforcement Authority: Region or NERC performing audit
Compliance Assessment Date(s)²: Month DD, YYYY, to Month DD, YYYY
Compliance Monitoring Method: [On-site Audit | Off-site Audit | Spot Check]
Names of Auditors: Supplied by CEA

Applicability of Requirements

	BA	DP	GO	GOP	IA	LSE	PA	PSE	RC	RP	RSG	TO	TOP	TP	TSP
R1									X						
R2									X						
R3									X						
R4									X						
R5									X						
R6									X						
R7									X						

¹ NERC developed this Reliability Standard Audit Worksheet (RSAW) language in order to facilitate NERC’s and the Regional Entities’ assessment of a registered entity’s compliance with this Reliability Standard. The NERC RSAW language is written to specific versions of each NERC Reliability Standard. Entities using this RSAW should choose the version of the RSAW applicable to the Reliability Standard being assessed. While the information included in this RSAW provides some of the methodology that NERC has elected to use to assess compliance with the requirements of the Reliability Standard, this document should not be treated as a substitute for the Reliability Standard or viewed as additional Reliability Standard requirements. In all cases, the Regional Entity should rely on the language contained in the Reliability Standard itself, and not on the language contained in this RSAW, to determine compliance with the Reliability Standard. NERC’s Reliability Standards can be found on NERC’s website. Additionally, NERC Reliability Standards are updated frequently, and this RSAW may not necessarily be updated with the same frequency. Therefore, it is imperative that entities treat this RSAW as a reference document only, and not as a substitute or replacement for the Reliability Standard. It is the responsibility of the registered entity to verify its compliance with the latest approved version of the Reliability Standards, by the applicable governmental authority, relevant to its registration status.

The NERC RSAW language contained within this document provides a non-exclusive list, for informational purposes only, of examples of the types of evidence a registered entity may produce or may be asked to produce to demonstrate compliance with the Reliability Standard. A registered entity’s adherence to the examples contained within this RSAW does not necessarily constitute compliance with the applicable Reliability Standard, and NERC and the Regional Entity using this RSAW reserves the right to request additional evidence from the registered entity that is not included in this RSAW. Additionally, this RSAW includes excerpts from FERC Orders and other regulatory references. The FERC Order cites are provided for ease of reference only, and this document does not necessarily include all applicable Order provisions. In the event of a discrepancy between FERC Orders, and the language included in this document, FERC Orders shall prevail.

² Compliance Assessment Date(s): The date(s) the actual compliance assessment (on-site audit, off-site spot check, etc.) occurs.

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R8										X							
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Legend:

Text with blue background:	Fixed text – do not edit
Text entry area with Green background:	Entity-supplied information
Text entry area with white background:	Auditor-supplied information

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Findings

(This section to be completed by the Compliance Enforcement Authority)

Req.	Finding	Summary and Documentation	Functions Monitored
R1			
R2			
R3			
R4			
R5			
R6			
R7			
R8			

Req.	Areas of Concern

Req.	Recommendations

Req.	Positive Observations

Subject Matter Experts

Identify the Subject Matter Expert(s) responsible for this Reliability Standard.

Registered Entity Response (Required; Insert additional rows if needed):

SME Name	Title	Organization	Requirement(s)

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R1 Supporting Evidence and Documentation

- R1.** Each Reliability Coordinator shall perform an Operational Planning Analysis that will allow it to assess whether the planned operations for the next day will exceed System Operating Limits (SOLs) or Interconnection Operating Reliability Limits (IROLs) within its Reliability Coordinator Wide Area.

- M1.** Each Reliability Coordinator shall have evidence of a completed Operational Planning Analysis. Such evidence could include, but is not limited to, dated power flow study results.

Compliance Narrative (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requestedⁱ:

Provide the following evidence, or other evidence to demonstrate compliance.
Operational Planning Analysis, including but is not limited to dated power flow study results.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.

File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R1

This section to be completed by the Compliance Enforcement Authority

The RSAW Developer will complete this section with a set of detailed steps for the audit process. See the RSAW Developer’s Guide for more information.	
	Interview representative sample of entity’s staff and determine if they perform an Operational Planning Analysis, which determines if the planned operations for the next day will exceed System Operating Limits (SOLs) or Interconnection Operating Reliability Limits (IROLs) within its RC Wide Area.
	Review direct sample or statistically sampled evidence that supports management verbal statements

and verify that the entity performs an Operational Planning Analysis, which determines if the planned operations for the next day will exceed System Operating Limits (SOLs) or Interconnection Operating Reliability Limits (IROLS) within its RC Wide Area.

Notes to Auditor:

- 1) The standard does not specify that a daily Operational Planning Analysis shall be performed. However, it would be valuable to understand in what situations the RC would not perform a daily “next-day” analysis in order to assess whether planned operations will exceed SOLs or IROLS.**
- 2) If specific next-day analyses are selected, consider whether the following was provided or evident within the selected analyses:**
 - a) Are systems between multiple Reliability Coordinators that need to be considered or are considered as part of the analysis?**
 - b) How does the RC conduct its next-day analysis in circumstances where there is incomplete or deficient next-day studies from BA s and TOPs within its Wide area?**
 - c) How are previous studies or existing nomograms validated if used in place of conducting a unique next-day study?**

Auditor Notes:

Based on the daily performance frequency of the requirements R1 – R3, and R5. Statistical sampling would typically be indicated to retrieve a valid sample across requirements R1-R3. The sample may need to include the R1 Operational Planning Analysis, R2 (evidence of review of next-day plans provided by BA / TOPs within the RC’s area, R3 (evidence of coordination).

R2 Supporting Evidence and Documentation

R2. Each Reliability Coordinator shall review the Operating Plans for next-day operations provided by its Transmission Operators and Balancing Authorities.

M2. Each Reliability Coordinator shall have evidence that it reviewed the Operating Plans for next-day operations provided by its Transmission Operators and Balancing Authorities. Such evidence could include, but is not limited to, dated e-mail messages.

Compliance Narrative (Required)::

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requested:

Provide the following evidence, or other evidence to demonstrate compliance.
Evidence that RC reviewed the Operating Plans for next-day operations provided by its Transmission Operators and Balancing Authorities.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.

File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R2

This section to be completed by the Compliance Enforcement Authority

	Review documentary evidence for sample of calendar days and determine if RC it reviews the Operating Plans for next-day operations provided by its TOPs and BAs
Note to Auditor: Based on the daily performance frequency of the requirements R1 – R3, and R5. Statistical sampling would typically be indicated to retrieve a valid sample across requirements R1-R3.	

The sample may need to include the R1 Operational Planning Analysis, R2 (evidence of review of next-day plans provided by BA / TOPs within the RC's area, R3 (evidence of coordination).

Auditor Notes:

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R3 Supporting Evidence and Documentation

- R3.** Each Reliability Coordinator shall have a coordinated Operating Plan(s) for next-day operations to address potential System Operating Limit (SOL) and Interconnection Reliability Operating Limit (IROL) exceedances identified as a result of its Operational Planning Analysis as required in Requirement R1 considering the Operating Plans for the next-day provided by its Transmission Operators and Balancing Authorities.
- M3.** Each Reliability Coordinator shall have evidence that it has a coordinated Operating Plan for next-day operations to address potential System Operating Limit (SOL) and Interconnection Reliability Operating Limit (IROL) exceedances identified as a result of the Operational Planning Analysis performed in Requirement R1 and that considers the Operating Plans for the next-day provided by its Transmission Operators and Balancing Authorities. Such evidence could include, but is not limited to, plans for precluding operating in excess of each SOL and IROL that were identified as a result of the Operational Planning Analysis.

Compliance Narrative (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requested:

Provide the following evidence, or other evidence to demonstrate compliance.
Coordinated Operating Plan for next-day operations to address potential System Operating Limit (SOL) and Interconnection Reliability Operating Limit (IROL) exceedances.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.					
File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R3

This section to be completed by the Compliance Enforcement Authority

	Review representative sample of Operating Plans provided by entity to verify that it has a coordinated plan for next-day operations that addresses potential System Operating Limit (SOL) and
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<p>Interconnection Reliability Operating Limit (IROL) exceedances. FERC frequently comments its concern on audits that they believe a review of entity-provided representative sample such as being suggested for an assessment approach is sufficient to demonstrate compliance.</p>
<p>Note to Auditor: Based on the daily performance frequency of the requirements R1 – R3, and R5. Statistical sampling would typically be indicated to retrieve a valid sample across requirements R1-R3. The sample may need to include the R1 Operational Planning Analysis, R2 (evidence of review of next-day plans provided by BA / TOPs within the RC’s area, R3 (evidence of coordination).</p>

Auditor Notes:

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R4 Supporting Evidence and Documentation

- R4.** Each Reliability Coordinator shall notify impacted NERC registered entities identified in the Operating Plan(s) cited in Requirement R3 as to their role in those plan(s).

- M4.** Each Reliability Coordinator shall have evidence that it notified impacted NERC registered entities identified in the Operating Plan(s) cited in Requirement R3 as to their role in the plan(s). Such evidence could include but is not limited to dated operator logs, or e-mail records.

Compliance (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requested:

Provide the following evidence, or other evidence to demonstrate compliance.
Ensure that during the audit period, the entity, per its next-day analysis and development of its Operating Plan, did identify and notify impacted NERC registered entities within its area, if applicable.
Ensure the entity provides the dates and times of evidence that it notified impacted NERC registered entities identified in the Operating Plan(s) cited in Requirement R3, as to their role in the plan(s). Such evidence could include but is not limited to dated operator logs, and/or e-mail records.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.

File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R4

This section to be completed by the Compliance Enforcement Authority

	During the audit period, did the entity, per its next-day analysis and development of its Operating Plan,
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	identify impacted NERC registered entities within its area?
	If the above answer is yes, Review statistical sample of provided documentary evidence of appropriate next-day plans and determine if RC notified all impacted NERC registered entities identified in the Operating Plan(s) cited in R3 as to their role in those plan(s).

Note to Auditor:

Statistical sampling would typically be indicated to retrieve a valid sample for this requirement, but it could also be true that for the audit period there were no impacted entities which required notification.

Auditor Notes:

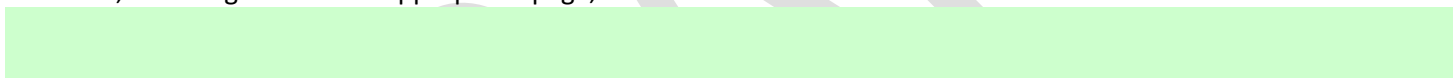
R5 Supporting Evidence and Documentation

R5. Each Reliability Coordinator shall perform a Real-time Assessment at least once every 30 minutes.

M5. Each Reliability Coordinator shall have, and make available upon request, evidence to show it conducted a Real-Time Assessment at least once every 30 minutes. This evidence could include, but is not limited to, dated computer logs showing times the assessment was conducted, dated checklists, or other evidence.

Compliance Narrative (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.



Evidence Requested:

Provide the following evidence, or other evidence to demonstrate compliance.

Dated computer logs showing time the assessment was conducted, dated checklists, or other evidence.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.

File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R5

This section to be completed by the Compliance Enforcement Authority

The RSAW Developer will complete this section with a set of detailed steps for the audit process. See the RSAW Developer’s Guide for more information.

	Review representative sample of documentary evidence (dates and times in the audit period) and determine if the RC performed a Real-time Assessment at least once every 30 minutes.
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Note to Auditor: Based on the daily performance frequency of the requirements R1 – R3, and R5. Statistical sampling would typically be indicated to retrieve a valid sample across requirements R1-R3, inclusive of the R5 requirement to perform real time assessments every 30 minutes for the randomly selected date(s). Alternatively, R5 and R6 could be statistically sampled independent of R1-R3, if it was determined there were multiple instances where real-time assessments resulted indicated actual or expected conditions that would or could result in RC area SOL or IROL exceedance(s).

Auditor Notes:

R6 Supporting Evidence and Documentation

- R6.** Each Reliability Coordinator shall notify impacted Transmission Operators and Balancing Authorities within its Reliability Coordinator Area, and other impacted Reliability Coordinators as indicated in its Operating Plan, when the results of a Real-time Assessment indicate an actual or expected condition that results in, or could result in, a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance within its Reliability Coordinator Wide Area.

- M6.** Each Reliability Coordinator shall make available upon request, evidence that it informed impacted Transmission Operators and Balancing Authorities within its Reliability Coordinator Area, and other impacted Reliability Coordinators as indicated in its Operating Plan, of its actual or expected operations that result in, or could result in, a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance. Such evidence could include, but is not limited to, dated operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence. If such a situation has not occurred, the Reliability Coordinator may provide an attestation.

Compliance (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requested¹:

Provide the following evidence, or other evidence to demonstrate compliance.

Review evidence that entity informed impacted TOP and BA within its RC Area, and other impacted RC’s of its actual or expected operations that result in, or could result in, a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance. Such evidence could include, but is not limited to, dated operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence.

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If entity's actual or expected operations did not result in a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance, the RC may provide an attestation.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.

File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R6

This section to be completed by the Compliance Enforcement Authority

	Interview entity's representatives or review initial evidence to determine (for the audit period) whether the Reliability Coordinator's results of its Real-time Assessment(s) indicated an actual or expected condition that resulted in, or could result in, a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance within its RC Wide Area.
	If the results of the review above are negative (No determinations of SOL or IROL for the audit period, attestations may be provided). Attestations should be consistent across Requirements R6, R7, and R8 of this standard.
	As appropriate, review statistical sample or direct sample of evidence that supports entity's assertion that it impacted-informed Transmission Operators and Balancing Authorities of its actual or expected operations that result in, or could result in, a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance.

Note to Auditor: : Based on the daily performance frequency of the requirements R1 – R3, and R5. Statistical sampling would typically be indicated to retrieve a valid sample across requirements R1-R3, inclusive of the R5 requirement to perform real time assessments every 30 minutes for the randomly selected date(s). Alternatively, R5 and R6 could be statistically sampled independent of R1-R3, if it was determined there were multiple instances where real-time assessments indicated actual or expected conditions that would or could result in RC area SOL or IROL exceedance(s).

Auditor Notes:

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R7 Supporting Evidence and Documentation

- R7.** Each Reliability Coordinator shall issue Operating Instructions, as necessary, to ensure that actions are taken to deal with the System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance identified in Requirement R6.

- M7.** Each Reliability Coordinator shall have evidence that it issued Operating Instructions, as necessary, to ensure that actions were taken to deal with the System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance identified in Requirement R6. Such evidence could include, but is not limited to, dated operator logs, dated records, dated and time-stamped voice recordings or dated transcripts of voice recordings, electronic communications, or equivalent documentation.

Compliance (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requested¹:

Provide the following evidence, or other evidence to demonstrate compliance.
Dated operator logs, dated records, dated and time-stamped voice recordings or dated transcripts of voice recordings, electronic communications, or equivalent documentation.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.

File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R7

This section to be completed by the Compliance Enforcement Authority

	Determine, for the audit period, if the RC did issue Operating Instruction(s) as necessary, to ensure that actions were taken to deal with System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance(s) identified in Requirement R6.
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If there were Operational Instructions issued, review statistical sample or direct sample(s) of RC-issued Operating Instructions to address specific System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedances occurring within the audit period, as identified in Requirement R6. Note: If none, the attestation or statements asserting this fact should be consistent with the compliance evidence for requirement R8.

Note to Auditor: Evidence may include RC operator-issued, audio recordings, emails, voice mails, Facsimiles, or other transmissions indicating issuance of Operating Instructions. Evidence should be organized on a per-issuance basis. Note that evidence of timely oral or written receipt / acknowledgement by the receiver(s) of the Operating Instruction(s) is essential to demonstrating proof of compliance. In each case, it should be determined how many entities received the Operating Instruction(s) in order to assess proper receipt/acknowledgement.

Auditor Notes: Consult current NERC Glossary of Terms for definition of “Operating Instruction”.

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R8 Supporting Evidence and Documentation

- R8.** Each Reliability Coordinator shall notify impacted Transmission Operators and Balancing Authorities within its Reliability Coordinator Area, and other impacted Reliability Coordinators as indicated in its Operating Plan, when the System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance identified in Requirement R6 has been prevented or mitigated.
- M8.** Each Reliability Coordinator shall make available upon request, evidence that it informed impacted Transmission Operators and Balancing Authorities within its Reliability Coordinator Area, and other impacted Reliability Coordinators as indicated in its Operating Plan, when the System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance identified in Requirement R6 has been prevented or mitigated. Such evidence could include, but is not limited to, dated operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence. If such a situation has not occurred, the Reliability Coordinator may provide an attestation.

Compliance (Required):

Provide a brief explanation, in your own words, of how you comply with this Requirement. References to supplied evidence, including links to the appropriate page, are recommended.

Evidence Requestedⁱ:

Provide the following evidence, or other evidence to demonstrate compliance.
When the SOL or IROL exceedance has been prevented or mitigated, provide documentation that RC informed impacted TO's and BA's, and other RC's. Such evidence could include, but is not limited to, dated operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence.

Registered Entity Evidence (Required):

The following information is requested for each document submitted as evidence. Also, evidence submitted should be highlighted and bookmarked, as appropriate, to identify the exact location where evidence of compliance may be found.					
File Name	Document Title	Revision or Version	Document Date	Relevant Page(s) or Section(s)	Description of Applicability of Document

Audit Team Evidence Reviewed (This section to be completed by the Compliance Enforcement Authority):

Compliance Assessment Approach Specific to IRO-008-2, R8

This section to be completed by the Compliance Enforcement Authority

	<p>Interview entity's staff Review submitted documentation to determine if the RC identified prevented or mitigated a System Operating Limit (SOL) or Interconnection Reliability Operating Limit (IROL) exceedance(s) in Requirement R6. If, per R6 evidence, there were no such instances, review attestation from R6 asserting this fact .</p>
	<p>When the SOL or IROL exceedance has been prevented or mitigated, review direct sample or statistical sample(s) of Requirement R6 evidence for supporting documentation that the entity notified impacted TOP's and BA's, and adjacent RCs (if appropriate). Note that where R6 evidence indicates possible SOL or IROLS, the follow-up notification is specific to the condition of prevention as indicated in the standard. Meaning, review evidence to assure the entity notified (potentially) impacted entities of possible SOL or IROL exceedances (as identified in R6) that the possible SOL or IROL condition(s) have been prevented or mitigated.</p>

Auditor Notes:

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Additional Information:

Reliability Standard

The full text of IRO-008-2 may be found on the NERC Web Site (www.nerc.com) under “Program Areas & Departments”, “Reliability Standards.”

In addition to the Reliability Standard, there is an applicable Implementation Plan available on the NERC Web Site.

In addition to the Reliability Standard, there is background information available on the NERC Web Site.

Capitalized terms in the Reliability Standard refer to terms in the NERC Glossary, which may be found on the NERC Web Site.

Sampling Methodology

Sampling is essential for auditing compliance with NERC Reliability Standards since it is not always possible or practical to test 100% of either the equipment, documentation, or both, associated with the full suite of enforceable standards. The Sampling Methodology Guidelines and Criteria (see NERC website), or sample guidelines, provided by the Electric Reliability Organization help to establish a minimum sample set for monitoring and enforcement uses in audits of NERC Reliability Standards.

Selected Glossary Terms:

Please refer to the NERC web site for the current enforceable terms.

Specific Glossary terms suggested to be included in this RSAW:

Operating Instruction – new definition from Glossary of Terms – as proposed, 05/06/14:

“..A command by operating personnel responsible for the Real-time operation of the interconnected Bulk Electric System to change or preserve the state, status, output, or input of an Element of the Bulk Electric System or Facility of the Bulk Electric System. (A discussion of general information and of potential options or alternatives to resolve Bulk Electric System operating concerns is not a command and is not considered an Operating Instruction...”

Operational Planning Analysis (adopted 3/17/2011):

An analysis of the expected system conditions for the next day’s operation. (That analysis may be performed either a day ahead or as much as 12 months ahead.) Expected system conditions include things such as load forecast(s), generation output levels, and known system constraints (transmission facility outages, generator outages, equipment limitations, etc.).

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Revision History for RSAW

Version	Date	Reviewers	Revision Description
1	06/20/2014	Posted for Industry Review	New Document

ⁱ Items in the Evidence Requested section are suggested evidence that may, but will not necessarily, demonstrate compliance. These items are not mandatory and other forms and types of evidence may be submitted at the entity's discretion.

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