



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>Purpose</p> <p>Ensure plans are established and personnel are prepared to enable effective coordination of the System restoration process to ensure reliability is maintained during restoration and priority is placed on restoring the Interconnection.</p>	<p>Purpose</p> <p>Ensure plans are established and personnel are prepared to enable effective coordination of the system restoration process to ensure reliability is maintained during restoration of the interconnected electric system in the event of a complete or partial blackout.</p>	<p>Purpose</p> <p><u>The purpose of this reliability standard is to</u> Ensure plans are established and personnel are prepared to enable effective coordination of the system restoration process to ensure reliability is maintained during restoration of the interconnected electric system in the event of a complete or partial blackout.</p>	<p>Reason for Difference:</p> <p>Several requirements and measures in EOP-006-AB-3 have been amended to provide additional clarity.</p>
<p>Applicability</p> <p>4.1.1. Reliability Coordinators</p>	<p>Applicability</p> <p>This reliability standard applies to: (a) the ISO.</p>	<p>Applicability</p> <p>This reliability standard applies to: (a) the ISO.</p>	
<p>Effective Date</p> <p>See the Implementation Plan for EOP-006-3.</p>	<p>Effective Date</p> <p>2015-09-01</p>	<p>Effective Date</p> <p><u>One full calendar quarter following approval by the Commission.</u></p>	
<p>R1. Each Reliability Coordinator shall have <u>develop and implement</u> a Reliability Coordinator Area restoration plan. The scope of the Reliability Coordinator’s restoration plan starts when Blackstart Resources are utilized to re-energize a shut-down shutdown area of the Bulk Electric System (BES), or separation has occurred between neighboring Reliability Coordinators, or an energized island has been formed on the BES within the Reliability Coordinator Area. The scope of the Reliability Coordinator’s restoration plan ends when all of its Transmission Operators are interconnected and its Reliability Coordinator Area is connected to all of its neighboring Reliability Coordinator Areas. The restoration plan shall include: [Violation Risk Factor = High] [Time Horizon = Operations Planning, <u>Real-time Operations</u>]</p>	<p>R1. The ISO must have a restoration plan for its area. The scope of the ISO’s restoration plan starts when contracted blackstart resources are utilized to re-energize a shut down area of the bulk electric system. The scope of the ISO’s restoration plan ends when each operator of a transmission facility is interconnected and the ISO’s area is connected to all of its neighbouring reliability coordinator areas, provided facilities are available to be returned to service. The restoration plan shall include:</p>	<p>R1 The ISO must have-develop a restoration plan for its area. The scope of the ISO’s restoration plan starts when contracted blackstart resources are utilized to re-energize a shut down area of the bulk electric system. The scope of the ISO’s restoration plan ends when each operator of a transmission facility is interconnected and the ISO’s area is connected to all of its neighbouring reliability coordinator areas, provided facilities are available to be returned to service. <u>and implement it following a disturbance in which:</u></p> <p><u>(a) one or more areas of the interconnected electric system shuts down; and</u></p> <p><u>(b) the use of blackstart resources is required to restore the shut down area.</u></p> <p>The restoration plan shall must include:</p> <p>R1.1- a strategy to be employed during restoration events for restoring the interconnected electric</p>	<p>Alberta Variance:</p> <p>Requirement R1 has been updated to reflect the requirement that the ISO’s restoration plan be implemented in accordance with the content of its restoration plan. This update did not identify the portion of NERC requirement R1 that states when the scope of the system restoration plan ends as the ISO’s system restoration plan details a series of conditions that must be met, depending on the nature of the outage, to bring an end to the implementation of the ISO’s restoration plan, which may or may not be at such time that each operator of a transmission facility within Alberta is interconnected or the ISO’s area is connected to all of its neighbouring reliability coordinator areas.</p>



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>1.1. A description of the high-level strategy to be employed during restoration events for restoring the Interconnection, including minimum criteria for meeting the objectives of the Reliability Coordinator’s restoration plan.</p> <p>1.2. Operating Processes for restoring the Interconnection.</p> <p>1.3. Descriptions of the elements of coordination between individual Transmission Operator restoration plans.</p> <p>1.4. Descriptions of the elements of coordination of restoration plans with neighboring Reliability Coordinators.</p> <p>1.5.1.2. Criteria and conditions for reestablishing re-establishing interconnections with other Transmission Operators within its Reliability Coordinator Area, with Transmission Operators in other Reliability Coordinator Areas, and with other Reliability Coordinators.</p> <p>1.6.1.3. Reporting requirements for the entities within the Reliability Coordinator Area during a restoration event.</p> <p>1.7.1.4. Criteria for sharing information regarding restoration with neighboring Reliability Coordinators and with Transmission Operators and Balancing Authorities within its Reliability Coordinator Area.</p> <p>1.8.1.5. Identification of the Reliability Coordinator as the primary contact for disseminating information regarding restoration to neighboring Reliability Coordinators, and to Transmission Operators, and Balancing Authorities within its Reliability Coordinator Area.</p>	<p>R1.1. a strategy to be employed during restoration events for restoring the interconnected electric system including minimum criteria for meeting the objectives of the ISO’s restoration plan;</p> <p>R1.2. operating processes for restoring the interconnected electric system;</p> <p>R1.3. the elements of coordination between the ISO and each operator of a transmission facility in accordance with the ISO’s system restoration plan;</p> <p>R1.4. descriptions of the elements of coordination of restoration plans with neighbouring reliability coordinators;</p> <p>R1.5. criteria and conditions for reestablishing connections between each operator of a transmission facility within its area, with transmission operators in other reliability coordinator areas, and with other reliability coordinators;</p> <p>R1.6. reporting requirements for the entities within the ISO’s area during a restoration event;</p> <p>R1.7. criteria for sharing information regarding restoration with neighbouring reliability coordinators and with operators of transmission facilities within the ISO’s area; and</p> <p>R1.8. identification of the ISO as the primary contact for disseminating information regarding restoration to neighbouring reliability coordinators, and to operators of transmission facilities within its area.</p> <p>R1.9. Intentionally left blank.</p>	<p>system including minimum criteria for meeting the objectives of the ISO’s restoration plan;</p> <p>R1.2. operating processes for restoring the interconnected electric system;</p> <p>R1.3. the elements of coordination between the ISO and each operator of a transmission facility in accordance with the ISO’s system restoration plan;</p> <p>R1.4. descriptions of the elements of coordination of restoration plans with neighbouring reliability coordinators;</p> <p>R1.5.2. criteria and conditions for re-establishing connections between each operator of a transmission facility within its area, with transmission operators in other reliability coordinator areas, and with other reliability coordinators;</p> <p>R1.6.3. reporting requirements for the entities within the ISO’s area during a restoration event;</p> <p>R1.7.4. criteria for sharing information regarding restoration with neighbouring reliability coordinators and with operators of transmission facilities within the ISO’s area; and</p> <p>R1.8.5. identification of the ISO as the primary contact for disseminating information regarding restoration to neighbouring reliability coordinators, and to operators of transmission facilities within its area.</p> <p>R1.9.6. Intentionally left blank.</p>	<p>AB Variance:</p> <p>Amended requirement R1 to refer to the interconnected electric system rather than the bulk electric system as this better describes the system being considered for restoration. Further, this update aligns with proposed EOP-005-AB-3, requirement R1.</p>



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>4.9-1.6. Criteria for transferring operations and authority back to the Balancing Authority.</p>			
<p>M1. Each Reliability Coordinator shall have available a dated copy of its restoration plan and will have evidence, such as operator logs or other operating documentation, voice recordings, or other communication documentation to show that its restoration plan was implemented in accordance with Requirement R1.</p>	<p>MR1 Evidence of having a restoration plan as required in requirement R1 exists. Evidence may include, but is not limited to, a dated copy of the restoration plan.</p>	<p>MR1 Evidence of having-developing and implementing a restoration plan as required in requirement R1 exists. Evidence of developing a restoration plan may include, but is not limited to, a dated copy of the restoration plan, or other equivalent evidence.</p> <p>Evidence of implementing a restoration plan may include operator logs, operating documentation, voice recordings, communication documentation, or other equivalent evidence.</p>	
<p>R2. The Reliability Coordinator shall distribute its most recent Reliability Coordinator Area restoration plan to each of its Transmission Operators and neighboring Reliability Coordinators within 30 calendar days of creation or revision. [Violation Risk Factor = Lower] [Time Horizon = Operations Planning]</p>	<p>R2. The ISO must distribute its most recent restoration plan to each operator of a transmission facility, as referenced in the ISO's restoration plan, and to neighbouring reliability coordinators within thirty (30) days of creation or revision.</p>	<p>R2. The ISO must distribute its most recent restoration plan to each operator of a transmission facility, as referenced in the ISO's restoration plan, and to neighbouring reliability coordinators within thirty (30) days of creation or revision.</p>	
<p>M2. Each Reliability Coordinator shall provide evidence such as electronic receipts, posting to a secure website with notification to affected entities, or registered mail receipts, that its most recent restoration plan has been distributed in accordance with Requirement R2.</p>	<p>MR2 Evidence of distributing the restoration plan as required in requirement R2 exists. Evidence may include, but is not limited to, e-mails with receipts or other equivalent evidence.</p>	<p>MR2 Evidence of distributing the restoration plan as required in requirement R2 exists. Evidence may include dated e-mails with receipts, a dated posting to a secure website with notification to affected entities, dated registered mail receipts, or other equivalent evidence.</p>	
<p>R3. Each Reliability Coordinator shall review its restoration plan within 13 calendar months of the last review. [Violation Risk Factor = Medium] [Time Horizon = Operations Planning]</p>	<p>R3. The ISO must review its restoration plan within thirteen (13) months of the last review.</p>	<p>R3. The ISO must review its restoration plan within thirteen (13) months of the last review.</p>	
<p>M3. Each Reliability Coordinator shall provide evidence such as a review signature sheet, or revision histories, that it has reviewed its restoration plan within 13 calendar months of</p>	<p>MR3. Evidence of reviewing the restoration plan as required in requirement R3 exists. Evidence may include, but is not limited to, a review signature sheet, or revision histories, or other equivalent evidence.</p>	<p>MR3. Evidence of reviewing the restoration plan as required in requirement R3 exists. Evidence may include a dated review signature sheet, or revision histories, or other equivalent evidence.</p>	



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p><u>the last review in accordance with Requirement R3.</u></p>			
<p>R4. Each Reliability Coordinator shall review their <u>its</u> neighboring Reliability Coordinator’s restoration plans – and provide written notification of any conflicts discovered during that review within 60 calendar days of receipt. [Violation Risk Factor = Medium] [Time Horizon = Operations Planning]</p> <p>4.1. If the <u>a</u> Reliability Coordinator finds conflicts between its restoration plans and any of its neighbors, the conflicts shall be resolved <u>within 30 calendar days- of receipt of written notification.</u></p>	<p>R4. The ISO must review its neighbouring reliability coordinator’s restoration plans.</p> <p>R4.1. If the ISO finds conflicts between its restoration plans and any of its neighbours, the conflicts must be resolved in thirty (30) days.</p>	<p>R4. The ISO must review its neighbouring reliability coordinator’s restoration plans <u>and provide written notification of any conflicts identified during that review to the applicable reliability coordinator within sixty (60) days of receipt.</u></p> <p>R4.1. If the ISO finds conflicts <u>identifies any conflicts</u> between its restoration plans and any of its neighbours-neighbouring <u>reliability coordinator’s plans</u>, the conflicts must be resolved within thirty (30) days of receipt of written notification.</p>	<p>Reason for Difference:</p> <p>The ISO has three neighbouring reliability coordinators, each with their own restoration plan. This provision has been updated to both align with the updates made by NERC in EOP-006-3 and to provide for greater clarity for the Alberta context. Lastly, use of the verb ‘identify’, rather than that of ‘discover’ or ‘find’, has been selected for drafting consistency with other Alberta Reliability Standards.</p>
<p>M4. <u>Each Reliability Coordinator shall provide evidence such as dated review signature sheets or electronic receipt that it has reviewed its neighboring Reliability Coordinator’s restoration plans and resolved any conflicts within the timing requirements of Requirement R4 and Requirement R4, Part 4.1.</u></p>	<p>MR4. Evidence of reviewing neighboring reliability coordinator’s restoration plans and resolving any conflicts within thirty (30) days as required in requirement R4 exists.</p>	<p>MR4. Evidence of reviewing <u>each</u> neighbouring reliability coordinator’s restoration plans and resolving <u>providing notification of any conflicts, where applicable, within thirty (30) days- the timelines</u> as required in requirement R4 exists. <u>Evidence may include dated emails, dated electronic receipts, or other equivalent evidence.</u></p> <p>MR4.1 <u>Evidence of resolving any conflicts within the timelines as required in requirement R4.1 exists. Evidence may include dated emails, dated electronic receipts, a dated updated plan, or other equivalent evidence.</u></p>	
<p>R5. Each Reliability Coordinator shall review the restoration plans required by EOP-005 of the Transmission Operators within its Reliability Coordinator Area. [Violation Risk Factor = Medium] [Time Horizon = Operations Planning]</p>	<p>R5. The ISO must review the restoration plans or procedures of operators of transmission facilities within its area that are required to be submitted to the ISO under any ISO rules or reliability standards.</p> <p>R5.1. The ISO must determine whether each of the restoration plans or procedures referenced in</p>	<p>R5. The ISO must review the restoration plans of operators of transmission facilities within its area that are required to be submitted to the ISO <u>under any ISO rules or reliability standards in accordance with EOP-005-AB.</u></p> <p>R5.1. The ISO must determine whether each of the restoration plans referenced in requirement</p>	<p>Reason for Difference:</p> <p>Provided clarity in requirement R5.1 that notification of approval or disapproval of an operator of a transmission</p>



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>5.1. The Reliability Coordinator shall determine whether the Transmission Operator’s restoration plan is coordinated and compatible with the Reliability Coordinator’s restoration plan and other Transmission Operators’ restoration plans within its Reliability Coordinator Area. The Reliability Coordinator shall approve <u>provide notification to the Transmission Operator of approval</u> or disapprove <u>ea</u>, with stated reasons, of the Transmission Operator’s submitted restoration plan within 30 calendar days following the receipt of the restoration plan from the Transmission Operator.</p>	<p>requirement R5 is coordinated and compatible with the ISO’s restoration plan and each of the other restoration plans or procedures referenced in requirement R5. The ISO must approve or disapprove, with stated reasons, the restoration plan or procedure submitted by an operator of a transmission facility within thirty (30) days following the receipt of the restoration plan or procedure.</p>	<p>R5 is coordinated and compatible with the ISO’s restoration plan and each of the other restoration plans referenced in requirement R5. The ISO must approve or disapprove, with stated reasons, <u>provide the operator of a transmission facility with written notification of approval or disapproval of the its restoration plan or procedure, with stated reasons,</u> submitted by an operator of a transmission facility within thirty (30) days after <u>following</u> the ISO’s receipt of the restoration plan or procedure.</p>	<p>facility’s restoration plan will be a written notification.</p> <p>Reason for Difference:</p> <p>Provided clarity in requirement R5.1 that it is the receipt of the restoration plan by the ISO that initiates the computation of time for the ISO’s review period of a restoration plan.</p>
<p><u>M5. Each Reliability Coordinator shall provide evidence such as a dated review signature sheet or electronic receipt that it has reviewed, approved or disapproved, and notified its Transmission Operators within 30 calendar days following the receipt of the restoration plan from the Transmission Operator in accordance with Requirement R5.</u></p>	<p>MR5. Evidence of reviewing, approving or disapproving, and notifying each operator of a transmission facility as required in requirement R5 exists. Evidence may include, but is not limited to, a review signature sheet or emails, or other equivalent evidence.</p>	<p>MR5. Evidence of reviewing restoration plans of each operator of a transmission facility as required in requirement R5 exists. Evidence may include a dated review signature sheet, <u>dated</u> electronic receipts, <u>dated</u> emails, or other equivalent evidence.</p> <p><u>MR5.1 Evidence of approving or disapproving, and providing notification of any conflicts and resolving any conflicts within the timelines as required in requirement R5.1 exists. Evidence may include dated emails, dated electronic receipts, a dated updated plan, or other equivalent evidence.</u></p>	
<p>R6. Each Reliability Coordinator shall have a copy of its latest restoration plan and copies of the latest approved restoration plan of each Transmission Operator in its Reliability Coordinator Area within its primary and backup control rooms so that it is available to all of its System Operators prior to the implementation effective date. [Violation Risk Factor = Lower] [Time Horizon = Operations Planning]</p>	<p>R6. The ISO must have, within its primary and backup control rooms, so that it is available to all of its operating personnel, a copy of its latest restoration plan and copies of the latest restoration plans or procedures of each operator of a transmission facility in the ISO’s area that is required to have an approved plan or procedure in accordance with any ISO rule or reliability standard.</p>	<p>R6. The ISO must have, within its primary and backup control rooms, so that it is available to all of its <u>real-time</u> operating personnel, a copy of its latest <u>approved</u> restoration plan <u>prior to its effective date, and copies of the latest restoration plans or procedures, of each operator of a transmission facility in the ISO’s area that is required to have an approved plan or procedure in accordance with any ISO rule or reliability standard.</u></p>	<p>Alberta Variance:</p> <p>In Alberta, the ISO is responsible for the safe and reliable operation of the interconnected electric system and, as such, prepares a detailed restoration plan for the interconnected electric system. Requirement R6 previously required that the AESO have, within its control centres, a copy of the restoration plans or procedures for each</p>



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
			<p>operator of a transmission facility that is required to have an approved plan or procedure in accordance with EOP-005. This provision, however, has been updated to remove this requirement as the effective restoration of the interconnected electric system is not contingent on the ISO having copies of the approved restoration plans of the operators of transmission facilities within its control centres.</p> <p>Reason for Difference:</p> <p>The term operating personnel has been updated to align with requirement R7. The update does not alter the intent of the provision.</p>
<p>M2-M6. Each Reliability Coordinator shall <i>work with its affected Generator Operators, and Transmission Operators have documentation such as well as neighboring Reliability Coordinators to monitor restoration progress, coordinate restoration, and take actions to restore the BES frequency within acceptable operating limits. If the electronic receipts that it has made the latest copy of its</i> restoration plan cannot be completed as expected the <i>and</i> copies of the latest approved restoration plan of each Transmission Operator in its Reliability Coordinator shall utilize its restoration plan strategies to facilitate Area available in its primary and backup control rooms and to each of its System restoration. [Violation Risk Factor = High] [Time Horizon = Real-time Operations] Operators prior to the effective date in accordance with Requirement R6.</p>	<p>MR6. Evidence of having copies of restoration plans as required in requirement R6 exists. Evidence may include, but is not limited to, e-mails, restoration plans or procedures documentation, or other equivalent evidence.</p>	<p>MR6. Evidence of having copies of restoration plans as required in requirement R6 exists. Evidence may include, but is not limited to, dated emails, <i>dated electronic receipts</i>, restoration plans or procedures documentation, or other equivalent evidence.</p>	



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>R7. Each Reliability Coordinator shall work with its affected Generator Operators, R8. The Reliability Coordinator shall coordinate or authorize resynchronizing islanded areas that bridge boundaries between Transmission Operators or Reliability and Transmission Operators as well as neighboring Reliability Coordinators to monitor restoration progress, coordinate restoration, and take actions to restore the BES frequency within acceptable operating limits. If the restoration plan cannot be completed as expected the Reliability Coordinator shall utilize its restoration plan strategies to facilitate System restoration. [Violation Risk Factor = High] [Time Horizon = Real-time Operations]</p>	<p>R7. The ISO must work with each affected operator of a generating unit, operator of an aggregated generating facility, and operator of a transmission facility as well as neighbouring reliability coordinators to monitor restoration progress, coordinate restoration, and take actions to restore the bulk electric system frequency within acceptable operating limits. If the restoration plan cannot be completed as expected, the ISO must utilize its restoration plan strategies to facilitate restoration of the interconnected electric system.</p>	<p>R7. The ISO must work with each affected operator of a generating unit, operator of an aggregated generating facility, and operator of a transmission facility as well as neighbouring reliability coordinators to monitor restoration progress, coordinate restoration, and take actions to restore the bulk electric system frequency within acceptable operating limits. If the restoration plan cannot be completed as expected, the ISO must utilize its restoration plan strategies to facilitate restoration of the interconnected electric system.</p>	
<p>MR7. Each Reliability Coordinator involved shall have evidence such as voice recordings, email, dated computer printouts, or operator logs, that it monitored and coordinated restoration progress in accordance with Requirement R7.</p>	<p>MR7. Evidence of monitoring and coordinating restoration progress as required in requirement R7 exists. Evidence may include, but is not limited to, voice recordings, e-mail, dated computer printouts, operator logs or other equivalent evidence.</p>	<p>MR7. Evidence of monitoring and coordinating restoration progress as required in requirement R7 exists. Evidence may include, but is not limited to, voice recordings, e-mail, dated computer printouts, operator logs or other equivalent evidence.</p>	
<p>R8. The Reliability Coordinator shall coordinate or authorize resynchronizing islanded areas that bridge boundaries between Transmission Operators or Reliability Coordinators. If the resynchronization cannot be completed as expected the Reliability Coordinator shall utilize its restoration plan strategies to facilitate resynchronization. [Violation Risk Factor = High] [Time Horizon = Real-time Operations]</p>	<p>R8. The ISO must coordinate or authorize resynchronizing islanded areas that bridge boundaries between each operator of a transmission facility or a boundary between the ISO's area and a reliability coordinator area. If the resynchronization cannot be completed as expected the ISO must utilize its restoration plan strategies to facilitate resynchronization.</p>	<p>R8. The ISO must coordinate or authorize resynchronizing islanded areas that bridge boundaries between each operator of a transmission facility or a boundary between the ISO's area and a reliability coordinator area. If the resynchronization cannot be completed as expected the ISO must utilize its restoration plan strategies to facilitate resynchronization.</p>	
<p>MR8. If there has been a resynchronizing of an islanded area, each Reliability Coordinator involved shall have evidence such as voice recordings, e-mail, or operator logs, that it</p>	<p>MR8. If there has been a resynchronizing of an islanded area, the ISO and each reliability coordinator involved may have evidence that it coordinated or authorized resynchronizing in</p>	<p>MR8. If there has been a resynchronizing of an islanded area, the ISO and each reliability coordinator involved may have evidence that it coordinated or authorized resynchronizing in</p>	



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>coordinated or authorized resynchronizing in accordance with Requirement R8.</p>	<p>accordance with requirement R8. Evidence may include, but is not limited to, voice recordings, e-mails, operator logs or other equivalent evidence.</p>	<p>accordance with requirement R8. Evidence may include, but is not limited to, voice recordings, e-mails, operator logs or other equivalent evidence.</p>	
<p>R8R7. Each Reliability Coordinator shall include within its operations training program, annual System restoration training for its System Operators to assure the proper execution of its restoration plan. This training program shall address the following: [Violation Risk Factor = Medium] [Time Horizon = Operations Planning]</p> <p>8.1.7.1. The coordination role of the Reliability Coordinator-; and</p> <p>8.2.7.2. Reestablishing Re-establishing the Interconnection.</p>	<p>R9. The ISO must include within its operations training program, annual interconnected electric system restoration training for its operating personnel to assure the proper execution of its restoration plan. This training program must address the following</p> <p>R9.1. the coordination role of the ISO; and</p> <p>R9.2. reestablishing WECC Paths 1 and 83.</p>	<p>R9R7. The ISO must include within its operations training program, annual interconnected electric system restoration training for its real-time operating personnel to assure the proper execution of its restoration plan. This training program must address the following:</p> <p>R9.1R7.1. the coordination role of the ISO; and</p> <p>R9.2R7.2. re-establishing WECC Paths 1 and 83.</p>	<p>Reason for Difference:</p> <p>This provision was updated to clarify alignment with PER-005-AB-2.</p>
<p>M7. Each Reliability Coordinator shall have an electronic copy or hard copy of its training records available showing that it has provided training in accordance with Requirement R7.</p>	<p>MR9. The ISO may have an electronic or hard copy of its training records available showing that it has provided training in accordance with requirement R9.</p>	<p>MR9MR7. The ISO may have an electronic or hard copy of its training records available showing that it has provided training in accordance with requirement R9. <u>Evidence of including the interconnected electric system restoration training as required in requirement R7 exists. Evidence may include an electronic or a hard copy training program, or other equivalent evidence.</u></p>	
<p>R9.R8. Each Reliability Coordinator shall conduct two System restoration drills, exercises, or simulations per calendar year, which shall include the Transmission Operators and Generator Operators as dictated by the particular scope of the drill, exercise, or simulation that is being conducted. [Violation Risk Factor = Medium] [Time Horizon = Operations Planning]</p> <p>9.1.8.1. Each Reliability Coordinator shall request each Transmission Operator identified in its restoration plan and each Generator</p>	<p>R10. The ISO must conduct two (2) scheduled instances of a system restoration drill, exercise, or simulation per calendar year, which must provide an opportunity for each operator of a transmission facility, operator of a generating unit and operator of an aggregated generating facility to attend as dictated by the particular scope of the drill, exercise, or simulation that is being conducted.</p> <p>R10.1. The ISO must request each operator of a transmission facility, operator of a generating unit and operator of an aggregated generating</p>	<p>R10R8. The ISO must conduct two (2) scheduled instances of a system restoration drill, exercise, or simulation per calendar year, which must provide an opportunity for each operator of a transmission facility, operator of a generating unit and operator of an aggregated generating facility to attend as dictated by the particular scope of the drill, exercise, or simulation that is being conducted.</p> <p>R10.1R8.1. The ISO must request each operator of a transmission facility, operator of a generating unit and operator of an aggregated</p>	



NERC EOP-006-3	Current Alberta EOP-006-AB-2	New Alberta EOP-006-AB-3	AESO Reason for Differences
<p>Operator identified in the Transmission Operators' restoration plans to participate in a drill, exercise, or simulation at least once every two calendar years.</p>	<p>facility, as identified in the ISO's restoration plan, to participate in a drill, exercise, or simulation at least once every two calendar years</p>	<p>generating facility, as identified in the ISO's restoration plan, to participate in a drill, exercise, or simulation at least once every two calendar years.</p>	
<p>MR9-M8. Each Reliability Coordinator shall have an electronic or hard copy of its training records available showing that it has provided training in accordance with Requirement R9.</p> <p>Each Reliability Coordinator shall have evidence, such as dated electronic documents, that it conducted two System restoration drills, exercises, or simulations per calendar year in accordance with Requirement R8. And each Reliability Coordinator shall have evidence that the Reliability Coordinator requested each applicable Transmission Operator and Generator Operator to participate per Requirement R8 and Requirement R8, Part 8.1.</p>	<p>MR10. The ISO may have evidence that it conducted two scheduled instances of a system restoration drill, exercise, or simulation per calendar year and that operators of a transmission facility and operators of a generating unit and operators of an aggregated generating facility as identified in the ISO's restoration plan were invited in accordance with requirement R10. Evidence may include, but is not limited to, e-mails or other equivalent evidence.</p>	<p>MR10MR8. The ISO may have evidence Evidence that it conducted- of conducting two scheduled instances of a system restoration drill, exercise, or simulation per calendar year and that operators of a transmission facility and operators of a generating unit and operators of an aggregated generating facility as identified in the ISO's restoration plan were invited in accordance with requirement R10. providing an opportunity for entities to attend, as required in requirement R10. MR8. Evidence of conducting the required drills, exercises or simulations -may include, but is not limited to, emails dated training records, or other equivalent evidence. -Evidence of providing an opportunity for each operator of a transmission facility, operator of a generating unit and operator of an aggregated generating facility to attend, as required in requirement R8, may include dated records of the ISO's invitation, or other equivalent evidence.</p> <p><u>MR10.1MR8.1- Evidence of requesting that each operator of a transmission facility, operator of a generating unit and operator of an aggregated generating facility, as identified in the ISO's restoration plan, participate in a drill, exercise, or simulation, as required in requirement R8.1 exists. Evidence may include dated records of the ISO's request, or other equivalent evidence.</u></p>	