NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

NERC

## Project 2008-12: Coordinate Interchange Standards VRF and VSL Justifications for INT-010-2

| Proposed VRF           | Lower  |
|------------------------|--|
| NERC VRF Discussion    | After the fact submittal of a Request For Interchange (RFI) will not<br>impact transmission congestion but may impact the ability to<br>adequately assess transmission conditions for future hours. A single<br>violation of this Requirement would not, under the emergency,  |
|                        | abnormal, or restorative conditions anticipated by the preparations,<br>be expected to adversely affect the electrical state or capability of<br>the bulk electric system, or the ability to effectively monitor, control,<br>or restore the bulk electric system.   |
| FERC VRF G1 Discussion | Guideline 1- Consistency w/ Blackout Report<br>This requirement does not address any of the critical areas identified<br>in the Final Blackout Report.   |
| FERC VRF G2 Discussion | <i>Guideline 2- Consistency within a Reliability Standard</i><br>This guideline is not applicable, as the requirement does not have<br>any sub-requirements.   |
| FERC VRF G3 Discussion | <i>Guideline 3- Consistency among Reliability Standards</i><br>The comparable INT-010-1, R1, which deals with submitting<br>Arranged Interchange after the fact, is assigned a Lower VRF.  |
| FERC VRF G4 Discussion | <i>Guideline 4- Consistency with NERC Definitions of VRFs</i><br>See "NERC VRF Discussion" above.  |
| FERC VRF G5 Discussion | Guideline 5- Treatment of Requirements that Co-mingle More than<br>One Obligation<br>This guideline is not applicable, as the requirement does not co-<br>mingle more than one obligation.   |
| Proposed Lower VSL     | The Balancing Authority that experienced a loss of resources<br>covered by an energy sharing agreement or other reliability needs<br>covered by an energy sharing agreement ensured that a Request for<br>Interchange was submitted, and it was submitted with a start time<br>more than 60 minutes, but not more than 75 minutes, following the<br>resource loss when the use of the energy sharing agreement<br>exceeded 60 minutes. |
| Proposed Moderate VSL  | The Balancing Authority that experienced a loss of resources<br>covered by an energy sharing agreement or other reliability needs<br>covered by an energy sharing agreement ensured that a Request for   |

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| VRF and VSL Justifications – INT-010-2, R1   |  |
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|  | Interchange was submitted, and it was submitted with a start time more than 75 minutes, but not more than 90 minutes, following the resource loss when the use of the energy sharing agreement exceeded 60 minutes.  |
| Proposed High VSL  | The Balancing Authority that experienced a loss of resources<br>covered by an energy sharing agreement or other reliability needs<br>covered by an energy sharing agreement ensured that a Request for<br>Interchange was submitted, and it was submitted with a start time<br>more than 90 minutes, but not more than 120 minutes, following<br>the resource loss when the use of the energy sharing agreement<br>exceeded 60 minutes.  |
| Proposed Severe VSL  | The Balancing Authority that experienced a loss of resources<br>covered by an energy sharing agreement or other reliability needs<br>covered by an energy sharing agreement ensured that a Request for<br>Interchange was submitted, and it was submitted with a start time<br>more than 120 minutes following the resource loss <u>when the use of</u><br><u>the energy sharing agreement exceeded 60 minutes</u> .<br>OR<br>The Balancing Authority that experienced a loss of resources |
|  | covered by an energy sharing agreement or other reliability needs<br>covered by an energy sharing agreement did not ensure that a<br>Request Ffor Interchange was submitted following the resource loss<br>when the use of the energy sharing agreement exceeded 60<br>minutes.  |
| FERC VSL G1<br>Violation Severity Level<br>Assignments Should Not Have<br>the Unintended Consequence<br>of Lowering the Current Level<br>of Compliance | The VSLs for this requirement mirror existing VSLs for this revised requirement.   |
| FERC VSL G2  | Guideline 2a: Not applicable.  |
| Violation Severity Level<br>Assignments Should Ensure<br>Uniformity and Consistency in<br>the Determination of Penalties<br>Guideline 2a: The Single   | Guideline 2b: The VSL assignment contains clear and unambiguous<br>language that makes clear that the requirement is wholly violated if<br>a Request for Interchange is not submitted.   |

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| VRF and VSL Justifications – INT-010-2, R1   |  |
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| Violation Severity Level<br>Assignment Category for<br>"Binary" Requirements Is Not<br>Consistent<br>Guideline 2b: Violation<br>Severity Level Assignments<br>that Contain Ambiguous<br>Language |  |
| FERC VSL G3<br>Violation Severity Level<br>Assignment Should Be<br>Consistent with the<br>Corresponding Requirement  | The language of the VSL directly mirrors the language in the corresponding requirement.  |
| FERC VSL G4<br>Violation Severity Level<br>Assignment Should Be Based<br>on A Single Violation, Not on A<br>Cumulative Number of<br>Violations   | The VSL is assigned for a single instance of failure to ensure that the<br>Request for Interchange was submitted, or for an RFI that was<br>submitted with a start time more than 60 minutes following the<br>resource loss. |

| VRF and VSL Justifications – INT-010-2, R2 |   |
|--|---|
| Proposed VRF                               | Lower   |
| NERC VRF Discussion                        | This requirement ensures that modified RFI is submitted for any<br>Interchange that was modified at the direction of a Reliability<br>Coordinator. A single violation of this Requirement would not,<br>under the emergency, abnormal, or restorative conditions<br>anticipated by the preparations, be expected to adversely affect the<br>electrical state or capability of the bulk electric system, or the ability<br>to effectively monitor, control, or restore the bulk electric system. |
| FERC VRF G1 Discussion                     | Guideline 1- Consistency w/ Blackout Report<br>This requirement does not address any of the critical areas identified<br>in the Final Blackout Report.  |
| FERC VRF G2 Discussion                     | <i>Guideline 2- Consistency within a Reliability Standard</i><br>This guideline is not applicable, as the requirement does not have<br>any sub-requirements.  |

| VRF and VSL Justifications – INT-010-2, R2  |   |
|---|---|
| FERC VRF G3 Discussion  | <i>Guideline 3- Consistency among Reliability Standards</i><br>This Requirement is a revision of comparable INT-010-1, R2, which<br>deals with submitting a modified Arrange Interchange, is assigned a<br>Lower VRFs.  |
| FERC VRF G4 Discussion  | <i>Guideline 4- Consistency with NERC Definitions of VRFs</i><br>See "NERC VRF Discussion" above.   |
| FERC VRF G5 Discussion  | Guideline 5- Treatment of Requirements that Co-mingle More than<br>One Obligation<br>This guideline is not applicable, as the requirement does not co-<br>mingle more than one obligation.  |
| Proposed Lower VSL  | N/A   |
| Proposed Moderate VSL   | N/A   |
| Proposed High VSL   | N/A   |
| Proposed Severe VSL   | The Sink Balancing Authority did not ensure that a Reliability<br>Adjustment Arranged Interchange reflecting a modification was<br>submitted within 60 minutes following the start of that modification.  |
| FERC VSL G1<br>Violation Severity Level<br>Assignments Should Not Have<br>the Unintended Consequence<br>of Lowering the Current Level<br>of Compliance  | This requirement is assigned a single Severe VSL and does not lower<br>the current level of compliance.   |
| FERC VSL G2<br>Violation Severity Level<br>Assignments Should Ensure<br>Uniformity and Consistency in<br>the Determination of Penalties<br>Guideline 2a: The Single<br>Violation Severity Level<br>Assignment Category for<br>"Binary" Requirements Is Not<br>Consistent<br>Guideline 2b: Violation<br>Severity Level Assignments<br>that Contain Ambiguous | Guideline 2a: The VSL assignment is binary, and the single VSL is<br>appropriately assigned "Severe."<br>Guideline 2b: The VSL assignment contains clear and unambiguous<br>language that makes clear that the requirement is wholly violated if<br>a Request for Interchange is not submitted. |

| VRF and VSL Justifications – INT-010-2, R2   |   |
|--|---|
| Language   |   |
| FERC VSL G3<br>Violation Severity Level<br>Assignment Should Be<br>Consistent with the<br>Corresponding Requirement                            | The language of the VSL directly mirrors the language in the corresponding requirement.   |
| FERC VSL G4<br>Violation Severity Level<br>Assignment Should Be Based<br>on A Single Violation, Not on A<br>Cumulative Number of<br>Violations | The VSL is assigned for a single instance of ensuring that a Reliability<br>Adjustment Arranged Interchange reflecting the modification was<br>submitted within 60 minutes following the start of the modification. |

| VRF and VSL Justifications – INT-010-2, R3 |   |
|--|---|
| Proposed VRF                               | Lower   |
| NERC VRF Discussion                        | This requirement ensures that modified RFI is submitted for any<br>Interchange that was modified at the direction of a Reliability<br>Coordinator. A single violation of this Requirement would not,<br>under the emergency, abnormal, or restorative conditions<br>anticipated by the preparations, be expected to adversely affect the<br>electrical state or capability of the bulk electric system, or the ability<br>to effectively monitor, control, or restore the bulk electric system. |
| FERC VRF G1 Discussion                     | Guideline 1- Consistency w/ Blackout Report<br>This requirement does not address any of the critical areas identified<br>in the Final Blackout Report.  |
| FERC VRF G2 Discussion                     | <i>Guideline 2- Consistency within a Reliability Standard</i><br>This guideline is not applicable, as the requirement does not have<br>any sub-requirements.  |
| FERC VRF G3 Discussion                     | Guideline 3- Consistency among Reliability Standards<br>This Requirement is a revision of comparable INT-010-1, R3, which<br>deals with submitting a modified Arrange Interchange, is assigned a<br>Lower VRFs.   |
| FERC VRF G4 Discussion                     | <i>Guideline 4- Consistency with NERC Definitions of VRFs</i><br>See "NERC VRF Discussion" above.   |

| VRF and VSL Justifications – INT-010-2, R3  |   |
|---|---|
| FERC VRF G5 Discussion  | Guideline 5- Treatment of Requirements that Co-mingle More than<br>One Obligation<br>This guideline is not applicable, as the requirement does not co-<br>mingle more than one obligation.  |
| Proposed Lower VSL  | N/A   |
| Proposed Moderate VSL   | N/A   |
| Proposed High VSL   | N/A   |
| Proposed Severe VSL   | The Sink Balancing Authority did not ensure that a Request For<br>Interchange reflecting the Interchange Schedule was submitted<br>within 60 minutes following the start of thate scheduled<br>Interchange.   |
| FERC VSL G1<br>Violation Severity Level<br>Assignments Should Not Have<br>the Unintended Consequence<br>of Lowering the Current Level<br>of Compliance  | This requirement is assigned a single Severe VSL and does not lower the current level of compliance.  |
| FERC VSL G2<br>Violation Severity Level<br>Assignments Should Ensure<br>Uniformity and Consistency in<br>the Determination of Penalties<br>Guideline 2a: The Single<br>Violation Severity Level<br>Assignment Category for<br>"Binary" Requirements Is Not<br>Consistent<br>Guideline 2b: Violation<br>Severity Level Assignments<br>that Contain Ambiguous<br>Language | Guideline 2a: The VSL assignment is binary, and the single VSL is<br>appropriately assigned "Severe."<br>Guideline 2b: The VSL assignment contains clear and unambiguous<br>language that makes clear that the requirement is wholly violated if<br>a Request for Interchange is not submitted. |
| FERC VSL G3<br>Violation Severity Level<br>Assignment Should Be<br>Consistent with the  | The language of the VSL directly mirrors the language in the corresponding requirement.   |

| VRF and VSL Justifications – INT-010-2, R3   |  |
|--|--|
| Corresponding Requirement  |  |
| FERC VSL G4<br>Violation Severity Level<br>Assignment Should Be Based<br>on A Single Violation, Not on A<br>Cumulative Number of<br>Violations | The VSL is assigned for a single instance of not ensuring that a RFI was submitted within 60 minutes following the start of the scheduled Interchange. |