Ms. Nasheema Santos

NERC Reliability Standards Department

North American Electric Reliability Corporation

3353 Peachtree Rd. NE, North Tower—Suite 600

Atlanta, GA 30326

Subject: WECC-0138 PRC-006-5 Automatic Underfrequency Load Shedding – WECC Regional Variance - Five-Year Review[[1]](#footnote-1)

Dear Nasheema,

WECC is seeking approval by the NERC Board of Trustees, with subsequent disposition by the Federal Energy Regulatory Commission (FERC), to approve a WECC Regional Variance to PRC-006-4—Automatic Underfrequency Load Shedding.

This project: 1) updates the preamble of the Regional Variance (RV) to indicate Requirements R14 and R15 of the underlying standard do not apply to entities in the Western Interconnection, 2) clarifies that Planning Coordinator (PC) as used in the RV is specific to those PCs providing PC service(s) to entities within the Western Interconnection, regardless of where the PC is located, and 3) clarifies syntax, adopts NERC’s most current drafting conventions, and updates the Violation Severity Level table. This filing also updates version references to accommodate changes occurring after the project started.[[2]](#footnote-2)

The proposed variance passed with a 100% weighted approval.

Sincerely,

Steven Rueckert

WECC Director of Standards

For documentation support please contact W. Shannon Black, at (503) 307-5782.

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| **WECC-0138 PRC-006-5 Automatic Underfrequency Load Shedding—WECC Regional Variance—Five-Year Review** |

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|  | **QR** | **BOT** | **Gov’t Auth.\*** |
| **SAR—Standard Authorization Request Attachment A** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment A**Standard Authorization Request* |
| **Regional Reliability Standard(s) (Clean Existing) Attachment B** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment B - NERC Provided for Redline 04-21-2020* |
| **Regional Variance (Redlined RV Excerpt Only) Attachment C - Cover** |  |  |  |
| *File Name:* *WECC-0138 PRC-006-5 RV Five-Year Review—Attachment C Cover* |
| **Regional Variance (Redlined RV Excerpt Only) Attachment C1** |  |  |  |
| *File Name:* *WECC-0138 PRC-006-5 RV Five-Year Review—Attachment C1**Redlined RV Excerpt as Posted* |
| **Regional Variance (Proposed Clean RV Excerpt Only) Attachment C2** |  |  |  |
| *File Name:* *WECC-0138 PRC-006-5 RV Five-Year Review—Attachment C2**Proposed Clean RV Excerpt as Posted* |
| **Regional Reliability Standard(s) (Existing redlined to Proposed) Attachment D-1** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment D-1**Provided by NERC redlined to Proposed (Includes C-1)* |
| **Regional Reliability Standard(s) (Clean Proposed) Attachment D-2** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment D-2*RS Proposed Clean (Includes all proposed changes) |
| **Project Roadmap Attachment E**  |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment E* *Project Roadmap* |
| **Implementation Plan Attachment F** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment F**Implementation Plan* |
| **Technical Justification Attachment G** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment G**Technical Justification* |
| **VRF & VSL Justification Attachment H** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment H* *Violation Risk Factors and Violation Severity Levels* |
| **Issue Table and Mapping Document Attachment I—Optional** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment I**Optional Issues Table and Mapping Document—Not Used* |
| **Regional Reliability Standard Submittal Request Attachment J** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment J**Regional Reliability Standard Submittal Request* |
| **Order 672 Criteria Attachment K** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment K**Order 672 Criteria* |
| **Drafting Team Roster with Biographies Attachment L** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment L**Drafting Team Roster with Biographies* |
| **Ballot Pool Members Attachment M**  |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment M**Ballot Pool Members* |
| **Final Ballot Results Attachment N** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment N**Final Ballot Results* |
| **Guidance Document Attachment O—Optional** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment O**Guidance Document—Optional—Not Used* |
| **Minority Issues Attachment P** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment P**Minority Issues* |
| **WECC Standards Committee Roster Attachment Q** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment Q**WECC Standards Committee Roster* |
| **Responses to Comments—WECC Attachment R** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment R**Response to Comments Posting One* |
| **FERC Issues Table Attachment S—Optional**  |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment S* *FERC Issues Table—Not Used.*  |
| **Additional Supporting Documentation Attachment T** |  |  |  |
| *File Name: WECC-0138 PRC-006-5 RV Five-Year Review—Attachment T**Additional Supporting Documents—Not Used*  |
| **Petition Filing (FERC) Attachment U—Optional**  |  |  |  |
| *File Name: Petition Filing FERC—Not Used**To be provided by NERC.* |
| ***The above documents have been provided to NERC in MS Word format.*** |

1. Numbering nomenclature will be adjusted by NERC. [↑](#footnote-ref-1)
2. On April 15, 2019, this project began as a review of Version 3. On February 6, 2020, the NERC Board of Trustees approved Version 4. Disposition of Version 4 is pending at the Federal Energy Regulatory Commission. If approved, this filing becomes Version 5. [↑](#footnote-ref-2)