

Item 7: TAC Report

Bob Helton 2019 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public June 11, 2019

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR885, Must-Run Alternative (MRA) Details and Revisions Resulting from PUCT Project No. 46369, Rulemaking Relating to Reliability Must-Run Service
- NPRR896, Reliability Must-Run and Must-Run Alternative Evaluation Process
- NPRR921, RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource
- NPRR923, Revision to Weather Responsiveness Determination Process
- NPRR924, Addition of Form to Section 23 – Independent Market Information System Registered Entity (IMRE) Application for Registration
- NPRR926, Removal of 90-Day Period Between SSR Study Approval and Synchronization
- NPRR929, PTP Obligations with Links to an Option DAM Award Eligibility
- NOGRR185, Related to NPRR921, RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource
- OBDRR013, Change to the Voltage Levels of Generic Transmission Shadow Price Caps
- OBDRR015, Linking of VOLL to the Effective SWCAP
- PGRR069, Related to NPRR921, RTF-2 Elimination of the Terms All-Inclusive Generation Resource and All-Inclusive Resource
- PGRR070, Revised Responsibilities for Performing Geomagnetic Disturbance (GMD)
 Vulnerability Assessments
- SCR799, ERCOT Outage Study Cases in the System Operations Test Environment (SOTE)



Summary of TAC Update

May TAC Highlights

- Outage Activity Related to OCN Workshop Update
- Other Binding Document List
- Update to the Peaker Net Margin Threshold

Guide Revisions Approved by TAC

- NOGRR188, WAN Technology Updates
- NOGRR189, Align Disturbance Monitoring Requirements Deadline with NERC Reliability Standard PRC-002-2



May TAC Highlights



May TAC Highlights

Outage Activity Related to OCN Workshop Update. As a follow-up to the March 5, 2019 Cold Weather Event, a series of workshops were held to discuss Resource Outage practices, communication processes, governing Protocol language, etc. NPRRs have been developed to address concerns and provide improvements and are currently being vetted in the stakeholder process.

Other Binding Document List. On 5/22/19, TAC unanimously voted to approve the 2019 Other Binding Document List as recommended by PRS.

Update to the Peaker Net Margin Threshold. On 5/22/19, ERCOT's proposed revisions to the Peaker Net Margin (PNM) threshold were discussed. Concerns were raised regarding the process to determine the PNM threshold. Discussions are continuing in the stakeholder process.



Notice of Guide Revisions Approved by TAC

NOGRR188, WAN Technology Updates. This Nodal Operating Guide Revision Request (NOGRR) aligns Nodal Operating Guide language with ERCOT's Wide Area Network (WAN) refresh project to convert from Time Division Multiplexing (TDM) to another technology, allowing implementation of Voice over Internet Protocol (VoIP).

NOGRR189, Align Disturbance Monitoring Requirements Deadline with NERC Reliability Standard PRC-002-2. This Nodal Operating Guide Revision Request (NOGRR) aligns the Nodal Operating Guides with North American Electric Reliability Corporation (NERC) Reliability Standard PRC-002-2 – Disturbance Monitoring and Reporting Requirements.

