



Item 8: TAC Report

Adrienne Brandt
2017 TAC Chair

Board of Directors Meeting

ERCOT Public
June 13, 2017

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed (Vote):

- NPRR562, Subsynchronous Resonance
- NPRR796, Extended Character Set Clean Up
- NPRR820, Clarification of Aggregate Generation Resource (AGR) Definition
- NPRR824, Alignment of EEA Level 3 with NERC Reliability Standards EOP-011-1 and BAL-001-2
- NPRR827, Disallow PTP Obligation Bid Award where Clearing Price exceeds Bid Price by \$0.25/MW per hour – URGENT
- NPRR830, Revision of 4-Coincident Peak Methodology – URGENT
- PGRR056, Alignment with NPRR562, Subsynchronous Resonance
- PGRR057, Responsibilities for Performing Geomagnetic Disturbance (GMD) Vulnerability Assessments
- PGRR058, Clarification of Resources to be Included in the Planning Models

Revision Requests Recommended for Approval by TAC – With Opposing Votes (Vote):

- NPRR831, Inclusion of Private Use Networks in Load Zone Price Calculations – URGENT

Summary of TAC Update

April TAC Highlights

- TAC did not have a formal meeting
- TAC held a WebEx Informational Session to discuss email votes
- CRR Activity Calendar Updates

May TAC Highlights

- RMS Goals
- WMS Procedures
- Far West Texas RPG Project

Summary of TAC Update

Guide Revisions Approved by TAC

- COMPGRR046, Commercial Operations Market Guide Revision Request Process
- LPGRR062, Load Profiling Guide Revision Request Process
- NOGRR167, Alignment with NPRR776, Voltage Set Point Communication
- NOGRR168, Nodal Operating Guide Revision Request Process
- RMGRR145, Appendix for a Mass Customer List (MCL)
- RMGRR146, Retail Market Guide Revision Request Process
- RMGRR147, Stand-Alone Discretionary Meter Tampering Charges
- RRGRR013, Resource Registration Glossary Revision Request Process
- SMOGRR021, Settlement Metering Operating Guide Revision Request Process
- VCMRR018, Verifiable Cost Manual Revision Request Process

Revision Requests with Opposing Votes (Vote)

NPRR831, Inclusion of Private Use Networks in Load Zone Price Calculations – URGENT

Purpose (ERCOT)	<p>This NPRR updates market systems in order to calculate a net Load value for each Private Use Network that will be included in the Load Zone price for all markets, CRRs, DAM, and RTM, when the Load is a net consumer from the ERCOT Transmission Grid. This NPRR also clarifies that Private Use Network net Load will be redacted from the Electrical Bus Load distribution factors and other information necessary to forecast Electrical Bus Loads that is posted to the MIS Public Area pursuant to Section 6.3.2, Activities for Real-Time Operations.</p>
TAC Vote	<p>On 5/25/17, TAC voted to recommend approval of NPRR831 as recommended by PRS in the 5/11/17 PRS Report as revised by TAC. There was one opposing vote from the Independent Power Marketer (IPM) (Shell Energy) Market Segment and one abstention from the IPM (Morgan Stanley) Market Segment.</p>
ERCOT Opinion	<p>ERCOT supports approval of NPRR831.</p>
Effective Date/Priority	<p>Upon system implementation - Priority 2017; Rank 1568</p>
ERCOT Impact	<p>Between \$100k and \$150k; impacts to Energy Management System (EMS), Data Access & Transparency, Data and Information Products (DAIP), Market Management Systems (MMS), Business Intelligence (BI) & Data Analytics; ERCOT grid operations and practices will be updated.</p>
Business Case Highlights	<p>During Nodal Market design and development, Private Use Networks were understood to operate where their generators mainly self-serve their onsite Load. Therefore, the decision at that time was that any residual Load was treated as auxiliary Load and not reflected in the Load Zone pricing outcomes. In recent months, that auxiliary Load has grown in some instances. This NPRR will more correctly reflect system conditions when a Private Use Network becomes a net consumer and should be treated as ERCOT Load.</p>

April/May TAC Highlights

April/May TAC Highlights

CRR Activity Calendar Updates.

On 4/26/17, TAC unanimously voted via email vote to approve updates to the CRR Activity Calendar to accommodate NPRR808, Three Year CRR Auction, which extends the Congestion Revenue Right (CRR) Auction process into the third year forward.

RMS Goals. On 5/25/17, TAC unanimously voted to approve the 2017 RMS Goals.

WMS Procedures. On 5/25/17, TAC unanimously voted to approve revisions to the WMS Procedures.

Far West Texas RPG Project. On 5/25/17, TAC unanimously voted to endorse Option 2 as recommended by ERCOT for the Far West Texas RPG Project.

Notice of Guide Revisions Approved by TAC

COMPGR046, Commercial Operations Market Guide Revision Request Process. This Commercial Operations Market Guide Revision Request (COPMGR) refines the process for revising the Commercial Operations Market Guide (COPMG) so that COPMGRs are originally considered at the voting Subcommittee level, and expands the list of COPMGRs requiring ERCOT Board approval..

LPGR062, Load Profiling Guide Revision Request Process. This Load Profiling Guide Revision Request (LPGR) refines the process for revising the Load Profiling Guide (LPG) so that LPGRs are originally considered at the voting Subcommittee level, and expands the list of LPGRs requiring ERCOT Board approval.

NOGR167, Alignment with NPRR776, Voltage Set Point Communication. This Nodal Operating Guide Revision Request (NOGR) revises the Nodal Operating Guide to be consistent with NPRR776 which aligns the Protocols with currently used verbal communication practices between Transmission Service Providers (TSPs), Qualified Scheduling Entities (QSEs), and Generation Resources. This NOGR addresses issues raised at the April 8, 2015 Voltage Workshop and during the review of NOGR150, Alignment with NPRR747, Revision of Voltage Control Requirements.

Notice of Guide Revisions Approved by TAC

NOGRR168, Nodal Operating Guide Revision Request Process. This Nodal Operating Guide Revision Request (NOGRR) refines the process for revising the Nodal Operating Guide so that NOGRRs are originally considered at the voting Subcommittee level and expands the list of NOGRRs requiring ERCOT Board approval.

RMGRR145, Appendix for a Mass Customer List (MCL). This Retail Market Guide Revision Request (RMGRR) provides the format for a Mass Customer List to be used by a Transmission and/or Distribution Service Provider (TDSP) / Municipally Owned Utility (MOU)/Electric Cooperative (EC) TDSP to inform Market Participants of all customers in its service territories when entering competition or expanding its service territory.

RMGRR146, Retail Market Guide Revision Request Process. This Retail Market Guide Revision Request (RMGRR) expands the list of RMGRRs requiring ERCOT Board approval and provides additional clarifications to the RMGRR process.

RMGRR147, Stand-Alone Discretionary Meter Tampering Charges. This Retail Market Guide Revision Request (RMGRR) updates Section 7.16.5.1, Meter Tampering Cancel Rebill No Change in Consumption, by providing the option of generating a stand-alone invoice for Meter Tampering Charges when there is no change in usage consumption. Additionally, this process aligns with the Texas Standard Electronic Transaction (SET) Implementation Guide for the 810_02, TDSP Invoice.



Notice of Guide Revisions Approved by TAC

RRGRR013, Resource Registration Glossary Revision Request Process. This Resource Registration Glossary Revision Request (RRGRR) refines the process for revising the Resource Registration Glossary so that RRGRRs are originally considered at the voting Subcommittee level, and expands the list of RRGRRs requiring ERCOT Board approval. This RRGRR also changes the comment period from 30 days to 14 days in order to align the RRGRR process with other guide processes.

VCMRR018, Verifiable Cost Manual Revision Request Process. This Verifiable Cost Manual Revision Request (VCMRR) aligns the Verifiable Cost Manual revision process with the ERCOT Protocols and Market Guides. More specifically, it revises the length of the comment period for newly submitted VCMRRs from 7 to 14 days; requires review of all VCMRR Impact Analyses by WMS; aligns the process for submission and review of Urgent VCMRRs with other revision request types; expands the list of VCMRRs requiring ERCOT Board approval; and provides additional general revisions to mirror the ERCOT Protocols and Market Guides.

SMOGRR021, Settlement Metering Operating Guide Revision Request Process. This Settlement Metering Operating Guide Revision Request (SMOGRR) refines the process for revising the Settlement Metering Operating Guide (SMOG) so that SMOGRRs are originally considered at the voting Subcommittee level, and expands the list of SMOGRRs requiring ERCOT Board approval.

