



Item 8: TAC Report

Bob Helton

2018 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public

October 9, 2018

Summary of TAC Update

Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR845, RMR Process and Agreement Revisions
- NPRR857, Creation of Direct Current Tie Operator Market Participant Role
- NPRR869, Clarification of Language Related to Generation Netting for ERCOT-Polled Settlement Meters
- NPRR880, Publish Real-Time Market Shift Factors for Private Use Network Settlement Points
- NPRR883, Adjustment to Settlement Equation for Ancillary Services Assignment
- NPRR888, 4-Coincident Peak Adjustment Methodology
- NPRR890, Correction to Calculation of Real-Time LMPs at Logical Resource Node for On-Line Combined Cycle Generation Resources – URGENT
- NOGRR177, Related to NPRR857, Creation of Direct Current Tie Operator Market Participant Role
- PGRR063, Transmission Interconnection Study
- PGRR064, Transmission Dynamic Element Model Verification

Summary of TAC Update

September TAC Highlights

- TAC/TAC Subcommittee Structural and Procedural Review
- Confirmation of RMS Leadership
- High Impact Transmission Elements (HITE) List
- Bearkat Area Regional Planning Group Project
- Determination for Directive 10, Emergency Condition Price Formation

Guide Revisions Approved by TAC

- NOGRR180, Exemption of Governor Dead-Band and Droop Setting Requirements for Steam Turbines of Combined Cycle Generation Resources
- NOGRR181, Transmission Operator (TO) Black Start Plan Submittals
- OBDRR008, Correction to Calculation of Real-Time LMPs at Logical Resource Node for On-Line Combined Cycle Generation Resources

September TAC Highlights



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TAC/TAC Subcommittee Structural and Procedural Review

On 9/13/18, TAC leadership hosted a meeting to initiate its annual Subcommittee structural and procedural review. Results and recommendations were considered at the 9/26/18 TAC meeting.

Confirmation of RMS Leadership

On 9/26/18, TAC approved the newly elected RMS Chair:

- Eric Blakey, Just Energy – Chair

High Impact Transmission Elements (HITE) List.

On 9/26/18, TAC unanimously voted to recommend approval of the HITE List as endorsed by the Reliability and Operations Subcommittee (ROS).

Bearkat Area Regional Planning Group Project

On 9/26/18, TAC unanimously voted to endorse Option 3 as submitted by ERCOT.

Determination for Directive 10, Emergency Condition Price Formation

On 9/26/18, TAC voted to endorse ERCOT's determination for Directive 10 as revised by TAC. There was one abstention from the Independent Power Marketer (IPM) Market Segment.



Notice of Guide Revisions Approved by TAC

NOGRR180, Exemption of Governor Dead-Band and Droop Setting Requirements for Steam Turbines of Combined Cycle Generation Resources.

This NOGRR removes Governor Dead-Band and Governor droop settings requirements for steam turbines of Combined Cycle Generation Resources.

NOGRR181, Transmission Operator (TO) Black Start Plan Submittals.

This NOGRR harmonizes the Transmission Operator (TO) Black Start plan submittals with the North American Electric Reliability Corporation (NERC) Standard EOP-006-2, System Restoration Coordination.

OBDRR008, Correction to Calculation of Real-Time LMPs at Logical Resource Node for On-Line Combined Cycle Generation Resources.

This OBDRR aligns the “Procedure for Identifying Resource Nodes” with changes implemented by Nodal Protocol Revision Request (NPRR) 890, Correction to Calculation of Real-Time LMPs at Logical Resource Node for On-Line Combined Cycle Generation Resources.

