



## **Item 13: TAC Report**

*Bob Helton*

2019 Technical Advisory Committee (TAC) Chair

Board of Directors Meeting

ERCOT Public

February 12, 2019

# Summary of TAC Update

## Revision Requests Recommended for Approval by TAC – Unopposed:

- NPRR850, Market Suspension and Restart
- NPRR871, Customer or Resource Entity Funded Transmission Projects Review Process
- NPRR886, Agreements Between ERCOT and Other Control Area Operators
- NPRR905, CRR Balancing Account Resettlement
- NPRR907, Revise Definition of M1a to Reflect Actual Calendar Days
- NPRR910, Clarify Treatment of RUC Resource that has a Day-Ahead Market Three-Part Supply Award
- NPRR911, Improved Calculation of Real-Time LMPs at Logical Resource Nodes for On-Line Combined Cycle Generation Resources
- NPRR915, Define Limited Duration Resource and Clarify Telemetered Resource Status Requirements – URGENT
- OBDRR010, Related to NPRR910, Clarify Treatment of RUC Resource that has a Day-Ahead Market Three-Part Supply Award
- OBDRR011, ORDC OBD Revisions for PUCT Project 48551

# Summary of TAC Update

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

- NPRR863, Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

## January TAC Highlights

- Confirmation of 2019 Subcommittee Leadership

## Guide Revisions Approved by TAC

RMGRR156, Market Notice Communication Process Clean Up

RMGRR157, Internet-Based Safety-Net Submittals

# Revision Request with Opposing Votes (Vote)

## NPRR863, Creation of ERCOT Contingency Reserve Service and Revisions to Responsive Reserve

<b>Purpose (STEC)</b>	This NPRR modifies RRS to be primarily a frequency response service and creates a new Ancillary Service: ERCOT Contingency Reserve Service (ECRS).
<b>TAC Vote</b>	On 1/30/19, TAC voted via roll call vote to recommend approval of NPRR863 as recommended by PRS in the 12/13/18 PRS Report with a recommended effective date of no earlier than January 1, 2020 for Fast Frequency Response (FFR)-related language and no earlier than January 1, 2022 for ECRS-related language. There were four opposing votes from the Consumer (2) (CMC Steel Texas, Air Liquide), Independent Generator (Luminant), and IREP (Reliant) Market Segments and one abstention from the Cooperative (LCRA) Market Segment.
<b>ERCOT Opinion</b>	ERCOT supports approval of NPRR863 as it unbundles the existing RRS service and revises the Ancillary Service framework to efficiently meet future reliability needs.
<b>Effective Date/Priority</b>	Upon system implementation – Priority 2019; Rank - 2650
<b>ERCOT Impact</b>	\$2.5M - \$3.5M; impacts to MMS, DAIP, EMS, S&B, Integration, BI & Data Analytics, REG, NMMS, OTS and Data Access & Transparency; ERCOT business processes will be updated; ERCOT grid operations and practices will be updated.
<b>Business Case Highlights</b>	By separating the 10-minute component from RRS and creating two distinct Ancillary Service products, barriers to entry are removed, market efficiencies are realized, unnecessary regulatory compliance risk is removed, Resources are appropriately compensated for the service(s) that they provide, and ERCOT is provided with more granular tools to address the changing Resource mix of the ERCOT Region.



# January TAC Highlights

# Confirmation of 2019 TAC Subcommittee Leadership

## Protocol Revision Subcommittee (PRS)

Chair: Martha Henson, Oncor Electric Delivery

Vice Chair: Melissa Trevino, Occidental Chemical

## Reliability and Operations Subcommittee (ROS)

Chair: Kevin Bunch, EDF Energy Services

Vice Chair: Tim Hall, Southern Power Co.

## Wholesale Market Subcommittee (WMS)

Chair: David Kee, CPS Energy

Vice Chair: Resmi Surendran, Shell Energy

## Retail Market Subcommittee (RMS)

Chair: Pending

Vice Chair: Pending

# Notice of Guide Revisions Approved by TAC

## **RMGRR156, Market Notice Communication Process Clean Up**

This Retail Market Guide Revision Request (RMGRR) will finalize a directive for the TAC Subcommittee Restructuring Task Force (TSRTF) by moving ERCOT-specific market communication responsibilities to the ERCOT Business Practice Manual while retaining retail-specific market communications and processes in the Retail Market Guide.

## **RMGRR157, Internet-Based Safety-Net Submittals**

This RMGRR allows Transmission and/or Distribution Service Providers (TDSPs) to provide an internet-based solution for safety-net submittals.