



**Item 7: Report on Annual Technical
Advisory Committee (TAC) and
Subcommittee Structural / Procedural
Review**

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2016 TAC Chair

Human Resources and Governance Committee
Meeting

ERCOT Public
October 10, 2016

Summary of TAC Review – Annual Process

- In an effort to improve TAC's existing processes and organizational structure for the purpose of enhancing efficiency, effectiveness, and aligning its structure to meet new goals and the ERCOT Board's objectives, TAC annually reviews its existing structure and procedures.
- TAC leadership hosted a meeting on August 25, 2016 to initiate the annual review and solicit input from stakeholders on the following items:
 - Alignment of TAC Goals and Approved Revision Requests with ERCOT Strategic Plan
 - Potential Revision Request Process Changes
 - Incorporation of Other Binding Documents into Protocols/Guides
 - Working Group and Task Force Review
- The resulting recommendations were considered at the September 29, 2016 TAC meeting.

Alignment of TAC Goals and Approved Revision Requests with ERCOT Strategic Pillars

2016 TAC Goals:

1. Align TAC and Subcommittee Goals with the ERCOT Board of Directors' strategic vision to work with ERCOT Staff to achieve the Board's vision for ERCOT.
2. Maintain rules that support ERCOT system reliability, promote market solutions, and are consistent with PURA, PUC, and NERC Reliability Standards.
3. Monitor resource adequacy and make improvements as necessary.
4. Collaborate with ERCOT Staff on current trends in fuel prices and installed resource costs through market changes.
5. Develop and implement needed market design corrections and improvements which are cost effective.
6. Pursue the appropriate implementation of load participation.
7. Pursue the appropriate implementation of emerging technologies.
8. Implement Retail Market improvements and requirements.
9. Facilitate market improvements necessary to leverage the capabilities of Advanced Metering Systems (AMS) in the retail market and improve the integrity and availability of AMS data to Market Participants.
10. Improve settlement processes to facilitate changes in the ERCOT market design.
11. Collaborate with ERCOT Staff on the review of ancillary service needs and implement changes as necessary.
12. Maintain market rules that support open access to the ERCOT markets and transmission network.
13. Work with ERCOT Staff to develop Protocols and market improvements that support increased data transparency and data availability to the market.
14. Work with ERCOT Staff to ensure appropriate credit and collateral rules exist or are created to facilitate market changes.



Alignment of TAC Goals and Approved Revision Requests with ERCOT Strategic Pillars

Request Type	Goal 1	Goal 2	Goal 3	Goal 4	Goal 5	Goal 6	Goal 7	Goal 8	Goal 9	Goal 10	Goal 11	Goal 12	Goal 13	Goal 14
NOGRR		5			2									
NPRR		6	1		14	1		1		1			6	2
PGRR		1												
RMGRR								2						
SCR					1								3	
LPGRR														
VCMRR				2										
COPMGRR													1	
Grand Total		12	1	2	17	1		3		1			10	2

Revision Requests approved to date and alignment with ERCOT Strategic Pillars:

- Committee Strategic Alignment – 0%
- Operational Reliability – 27%
- Flexible Market Design – 53%
- Data Transparency and Access – 20%



Revision Request Process Changes

- **Issue – The majority of Guide revisions are originally considered at non-voting bodies (working groups)**
 - TAC recommends that the Revision Request process be modified so that Guide Revisions are originally considered at the voting Subcommittee level.
- **Issue – There are a number of NPRRs with accompanying Guide Revisions that carry the substance of the rule change. The NPRRs are approved at the ERCOT Board level; however, the Guide changes, for the most part, are approved at the TAC level. The ERCOT Board is not currently considering the accompany Guide revisions.**
 - TAC recommends that NPRRs and their accompanying Guide revisions will both require ERCOT Board approval. This recommendation would eliminate the discrepancy in the timing of the approval process for associated NPRR and Guide revisions, as well as ensure the ERCOT Board is reviewing all content associated with a specific rule change.

Incorporation of Other Binding Documents into Protocols / Guides

- **Issue – There are currently 49 Other Binding Documents with their own unique approval processes. Modifications made to these Other Binding Documents are difficult to track due to the various approval processes and lack transparency.**
 - TAC recommends for transparency, streamlining of approval processes, and consolidation of binding language; that the effort to include Other Binding Documents in the appropriate Guides and Protocols, continue. ERCOT Staff will work with PRS to determine which Other Binding Documents are appropriate to include in the Protocols and Guides.

Other Items

- The current structure of TAC and subcommittees was deemed necessary and effective.
- Working groups and task forces were reviewed to determine necessity. Groups were identified for sunsetting or consolidation.
- TAC/Subcommittees were encouraged to review meeting agendas and determine necessity for monthly meetings.