



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

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ERCOT Public

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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 goals and the ERCOT Board's objectives, TAC annually reviews its existing structure and procedures.
- TAC leadership hosted a meeting on September 13, 2018 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 Pillars
 - Subcommittee/Working Group/Task Force Assessment
 - 2019 Meeting Calendar
- The resulting recommendations were considered at the September 26, 2018 TAC meeting.

Alignment of TAC Goals with ERCOT Strategic Pillars

Of the 52 Revision Requests approved to date, they have the following alignment with ERCOT Strategic Pillars:

- Committee Strategic Alignment – 2%
- Operational Reliability – 26%
- Flexible Market Design – 54%
- Data Transparency and Access – 17%

Additional 2018 TAC Endorsements/Approvals

- Approved sunset of the Commercial Operations Subcommittee (COPS) effective June 1, 2018
- Endorsed the amendments to the ERCOT Articles of Incorporation and Bylaws
- Endorsed Determinations for Southern Cross Transmission Directives 8, Primary Frequency Response and 10, Emergency Condition Price Formation
- Endorsed Option 3 of Far West Texas RPG Project
- Endorsed Option 3 of Bearkat Area RPG Project
- Annual Review of Other Binding Document List
- Annual TAC/TAC Subcommittee Procedural and Structural Review

Subcommittee/Working Group/Task Force Assessments

Subcommittees, Working Groups and Task Forces completed self-assessments to determine necessity and efficiency using the following criteria:

- Review of Scope – Is the Scope still valid and is the subcommittee/working group/task force still performing these functions; Does the scope need to be revised?
- Review Open Action Items list – Is the subcommittee/working group/task force discussing open issues, ongoing issues, etc.
- How often does the subcommittee/working group/task force meet and how long are their meetings? Are meetings well attended?
- Does the subcommittee/working group/task force have a similar scope with another subcommittee/working group/task force – if so, can the groups be consolidated?
- If applicable, review subcommittee/working group/task force procedures. (voting, process, etc.)
- Is the subcommittee/working group/task force still necessary?



Conclusions

- The current structure of TAC and subcommittees was deemed necessary and effective.
- Subcommittee/Working Groups/Task Forces were encouraged to continue to review scopes, open action items and determine necessity for monthly meetings; as well as consolidate multiple meetings onto one day if possible.
- 2019 TAC meetings will be moving to Wednesdays to avoid conflicts with PUCT Open Meetings.

APPENDIX



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

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. Pursue clarifications to market rules and guides which enhance the transparency of resource registration and requirements and clarify the entry process for new resources, with the explicit understanding that no changes will be made that affect the rights and obligations of resources currently participating in the wholesale and ancillary services markets.
4. Monitor resource adequacy and make improvements as necessary.
5. Collaborate with ERCOT Staff on current trends in fuel prices and installed resource costs through market changes.
6. Develop and implement needed market design corrections and improvements which are cost effective.
7. Pursue the appropriate implementation of load participation.
8. Pursue the appropriate implementation of emerging technologies.
9. Implement Retail Market improvements and requirements.
10. 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.
11. Improve settlement processes to facilitate changes in the ERCOT market design.
12. Collaborate with ERCOT Staff on the review of ancillary service needs and implement changes as necessary.
13. Maintain market rules that support open access to the ERCOT markets and transmission network.
14. Work with ERCOT Staff to develop Protocols and market improvements that support increased data transparency and data availability to the market.
15. 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	Goal 15
NOGRR		2													
NPRR		3	1	3	1	8			1	2	2			7	1
PGRR		1	1	1		3									
RMGRR	1								1						
SCR						3								1	
LPGRR															
VCMRR					2										
RRGRR			3	1		1									
OBDRR		1				1						1			
SMOGRR															
Grand Total	1	7	5	5	3	16			2	2	2	1		8	1

- Committee Strategic Alignment
- Operational Reliability
- Flexible Market Design
- Data Transparency and Access



Approved Revision Requests Mapped to ERCOT Strategic Pillars

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

- Committee Strategic Alignment – 2%
- Operational Reliability – 26%
- Flexible Market Design – 54%
- Data Transparency and Access – 17%

Request Type	Strategic Pillar			
	Committee Strategic Alignment	Operational Reliability	Flexible Market Design	Data Transparency and Access
NOGRR	0	2	0	0
NPRR	0	6	11	7
PGRR	0	2	3	0
RMGRR	1	0	1	0
SCR	0	0	3	1
LPGRR	0	0	0	0
VCMRR	0	0	2	0
RRGRR	0	1	3	0
OBDRR	0	1	2	0
SMOGRR	0	0	0	0
Totals	1	12	25	8



Meeting Statistics

The following meeting statistics were reviewed:

- Meeting Cancellation percentages
- Actionable Items per Subcommittee Agenda

	# Meetings Scheduled (Jan '17 - July '18)	% In-Person Meetings	% Cancelled
TAC	18	66	11
PRS	19	100	0
RMS	17	88	12
ROS	19	84	16
WMS	19	95	5

	% Actionable Items (Jan '18 – September '18)	% Updates
TAC	79	21
PRS	87	13
WMS	59	41
ROS	53	47
RMS	31	69