Item 6: Report on Annual TAC and Subcommittee Structural/Procedural Review

Bob Helton
2019 Technical Advisory Committee (TAC) Chair

Human Resources and Governance Committee

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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 17, 2019 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 Objectives

  - Subcommittee/Working Group/Task Force Assessment

  - 2020 Meeting Calendar

- The resulting recommendations were considered at the September 25, 2019 TAC meeting.

Alignment of TAC Goals with ERCOT Strategic Plan Objectives

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

- Optimize use of ERCOT, Inc.'s Resources – 2%
- Enhance Operating Capabilities – 19%
- Advance Competitive Solutions – 65%
- Improve Information Exchange – 14%

Additional 2019 TAC Endorsements/Approvals

- Formed the Real-Time Co-optimization Task Force (RTCTF) and the Battery Energy Storage Integration Task Force (BESTF)

- Approved changes to the ERCOT Nodal ICCP Communication Handbook

- Endorsed Southern Cross Directive #4 Development of Methodology for Outage Coordination and Directive #5: Determination of Planning Model Assumptions and Considerations

- Endorsed Real-Time Co-optimization Task Force (RTCTF) Key Principles

- Approved revisions to the High Impact Transmission Elements (HITE) List

- Recommended approval of the applications for permanent site-specific exemptions submitted by Air Liquide and CPS Energy

- 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.

APPENDIX

2019 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. 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.
16. Establish a Task Force to develop market rules for the implementation of Real-Time Co-Optimization (RTCTF).
17. Review and take actions necessary stemming from the March 5, 2019 OCN event.
18. Review ERCOT market, identify barriers to entry and integration of energy storage.

Alignment of TAC Goals and Approved Revision Requests with ERCOT Strategic Plan Objectives

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	Goal 16	Goal 17	Goal 18
NOGRR		1	1			2						1	1					
NPRR	1	3	1	1	1	17		1	1		3	1	2	5	1		1	
PGRR		1	1			1												
RMGRR									4									
SCR				1		2			1					2				
RRGRR																		
OBDRR		3				4								1				
Grand Total	1	8	3	2	1	26		1	6		3	2	3	8	1		1	

- **Optimize use of ERCOT, Inc.'s Resources**
- **Enhance Operating Capabilities**
- **Advance Competitive Solutions**
- **Improve Information Exchange**

Approved Revision Requests Mapped to ERCOT Strategic Plan Objectives

Revision Requests approved to date and alignment with ERCOT Strategic Plan Objectives:

- **Optimize use of ERCOT, Inc.'s Resources – 2%**
- **Enhance Operating Capabilities – 19%**
- **Advance Competitive Solutions – 65%**
- **Improve Information Exchange – 14%**

Request Type	Strategic Pillar			
	Optimize use of ERCOT's resources	Enhance Operating Capabilities	Advance Competitive Solutions	Improve Information Exchange
NOGRR	0	1	3	0
NPRR	1	5	22	5
PGRR	0	1	2	0
RMGRR	0	0	4	0
SCR	0	1	2	2
LPGRR	0	0	0	0
VCMRR	0	0	0	0
COPMGRR	0	0	0	0
RRGRR	0	0	0	0
OBDRR	0	3	4	1
SMOGRR	0	0	0	0
Totals	**1**	**11**	**37**	**8**