

ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – WEBEX ONLY
March 24, 2021 / 9:30 a.m. – 1:30 p.m.

Webex Conference

Teleconference: 1-877-668-4493

Meeting Number: 182 437 2757

Meeting Password: XbH58

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| 1. | Antitrust Admonition | Clif Lange | 9:30 a.m. |
| 2. | Approval of TAC Meeting Minutes (Vote) <ul style="list-style-type: none"> • January 27, 2021 • March 5, 2021 | Clif Lange | 9:35 a.m. |
| 3. | March 12 th Board Update | Clif Lange | 9:40 a.m. |
| 4. | Winter Storm Issues Review | Clif Lange | 9:45 a.m. |
| 5. | TAC Open Action Items Review | Clif Lange | 10:15 a.m. |
| 6. | 2021 TAC Goals and Strategic Initiatives (Vote) | Clif Lange | 10:30 a.m. |
| 7. | Passport Update/Discussion (Possible Vote) <ul style="list-style-type: none"> • Sunsetting of Real-Time Co-Optimization Task Force (RTCTF) • Creation of Passport Implementation Task Force • Sunsetting of Battery Energy Storage Task Force (BESTF) | Matt Mereness

Kenneth Ragsdale | 10:50 a.m. |
| 8. | PRS Report (Vote) <ul style="list-style-type: none"> • NPRR1023, Change to CRR Repossession Process • NPRR1045, Transmission Operator Definition and Designation • NPRR1057, Modification to Real-Time Hub Price Formulas for Fully De-Energized Hubs • NPRR1059, Ability for MOUs and ECs to Send Non-BUSIDRRQ Interval Data • NPRR1060, Improvements to ERS Testing Requirements and Other ERS Items • NPRR1065, Implementation Adjustment for NPRR917 • NPRR1066, Interconnection of Existing Generation Owned by a Municipally Owned Utility (MOU) or Electric Cooperative (EC) Transferring Load into the ERCOT System • NPRR1069, Align Ancillary Service Responsibility for ESRs with NPRR987 - URGENT • Other Binding Document List • PRS Goals | Martha Henson | 11:10 a.m. |

9.	Revision Requests Tabled at TAC (Vote)	Clif Lange	11:30 a.m.
	<ul style="list-style-type: none"> • NOGRR210, Related to NPRR1005, Clarify Definition of Point of Interconnection (POI) and Add Definition Point of Interconnection Bus (POIB) • RRGR025, Related to NPRR1005, Clarify Definition of Point of Interconnection (POI) and Add Definition Point of Interconnection Bus (POIB) • OBDRR025, Clarification for the RRS Limit on Individual Non-Thermal Generation Resources – Notice of Withdrawal 		
10.	Other Binding Document Revision Requests (Vote)		11:35 a.m.
	<ul style="list-style-type: none"> • OBDRR026, Change Shadow Price Caps to Curves and Remove Shift Factor Threshold • OBDRR027, Clarify Implementation Timeline for OBDRR023 • OBDRR028, Related to NPRR1069, Align Ancillary Service Responsibility for ESRs with NPRR987 	Carrie Bivens Mark Patterson Blake Holt	
11.	WMS Report	Resmi Surendran	11:55 a.m.
12.	ROS Report (Vote)	Chase Smith	12:15 p.m.
	<ul style="list-style-type: none"> • NOGRR219, Related to NPRR1045, Transmission Operator Definition and Designation 		
13.	RMS Report (Vote)	Jim Lee	12:35 p.m.
	<ul style="list-style-type: none"> • RMGR0164, Related to NPRR1062, Modify IDR Meter Requirement and Eliminate IDR Meter Requirement Report 		
14.	ERCOT Reports		12:55 p.m.
	<ul style="list-style-type: none"> • Potential Price Correction – Software Error Impacting Real-Time Market Prices 	David Maggio	
15.	Other Business		1:20 p.m.
	<ul style="list-style-type: none"> • NPRR902 Implementation Update 	Jon Levine	
16.	Combo Ballot (Vote)	Clif Lange	1:25 p.m.
	Adjourn		1:30 p.m.

<u>Open Action Items from Previous Meeting(s)</u>	<u>Responsible Party</u>
<ul style="list-style-type: none"> • 11/30/17 – Review submission of TDSP read meter data for Loads with Interval Data Recorder (IDR) Meters and Settlement Only Generators with Interval Data Recorders prior to Initial settlement of an Operating Day (Settlement – WMS) 	WMS/RMS
<ul style="list-style-type: none"> • 1/30/19 – Accomplish objectives as stated in the BESTF charter. 	TAC/BESTF
<ul style="list-style-type: none"> • 3/27/19 – Real-Time Co-optimization Task Force (RTCTF) – Accomplish objectives as stated in the RTCTF Charter 	TAC/RTCTF
<ul style="list-style-type: none"> • 5/22/19 – Review DC Tie Treatment in Relation to Load (i.e. being treated as firm Load) 	WMS/ROS
<ul style="list-style-type: none"> • 5/22/19 – Develop and implement updated methodology used to determine cost of new entry (CONE) 	WMS
<ul style="list-style-type: none"> • 9/23/20 – Develop NPRR to address issues surrounding 2% Rule 	IMM
<ul style="list-style-type: none"> • 10/28/20 – Review Day-Ahead Market (DAM) Performance (DAM delays) 	WMS

<u>Summer Assessment Open Action Items (Assigned 11/20/19)</u>	<u>Responsible Party</u>
<ul style="list-style-type: none"> • Switchable Generation Resources (SWGRs): <ul style="list-style-type: none"> ○ Make sure settlement, operator interaction and offers align with the intent of the Protocols and intended market design. ○ If necessary, propose changes to the Protocols ○ Exelon Items 	WMS
<ul style="list-style-type: none"> • Emergency Response Service (ERS): <ul style="list-style-type: none"> ○ Crossover between procurement time periods and calculation of the adder. ○ Self-deployment of ERS. 	WMS
<ul style="list-style-type: none"> • Credit/Collateral for QSE representing Resource only. <ul style="list-style-type: none"> ○ The potential default of a QSE representing a Resource instead of a trader only or Customer Load has raised some potential gaps/policy considerations for improvement. (e.g. should a generator be taken out of markets during tight conditions?) 	CWG/MCWG
<ul style="list-style-type: none"> • Evaluate current TCEQ enforcement discretion process and look for improvements with managing potential emission limitation issues. 	WMS
<ul style="list-style-type: none"> • Development of probabilistic SARA and net load forecast. Review of Resource Adequacy forecasts with evaluation and possible implementation of probabilistic SARA and net load forecast as supplements to current Resource Adequacy reports. 	WMS