

**ERCOT TECHNICAL ADVISORY COMMITTEE (TAC) MEETING – WEBEX ONLY**  
**INFORMATION SESSION – WebEx Only**  
**July 29, 2020 / 9:30 a.m. – 1:30 p.m.**

**<http://ercot.webex.com>**

Meeting Number:

Meeting Password: TAC

Audio Dial-In: 1-877-668-4493

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|----|---|-----------|------------|
| 1. | Antitrust Admonition  | B. Helton | 9:30 a.m.  |
| 2. | June 24, 2020 TAC Meeting Minutes (Vote)  | B. Helton | 9:35 a.m.  |
| 3. | 2020 TAC Goals (Vote)   | B. Helton |            |
| 4. | Other Binding Document Revision Requests (Vote)   |           | 10:00 a.m. |
|    | <ul style="list-style-type: none"> <li>• OBDRR021, Correction to Calculation in Procedure for Calculating Responsive Reserve (RRS) Limits for Individual Resources</li> <li>• OBDRR022, Updates to Demand Response Data Definitions and Technical Specifications Following NPRR933 Approval</li> <li>• ERCOT Methodologies for Determining Minimum Ancillary Service Requirements (Changes Related to NPRR1003)</li> </ul>  |           |            |
| 5. | PRS Report (Vote)   | M. Henson | 10:10 a.m. |
|    | <ul style="list-style-type: none"> <li>• NPRR984, Change ERS Standard Contract Terms</li> <li>• NPRR996, Alignment of Hub Bus Names Between Protocols and ERCOT Model</li> <li>• NPRR1000, Elimination of Dynamically Scheduled Resources</li> <li>• NPRR1002, BESTF-5 Energy Storage Resource Single Model Registration and Charging Restrictions in Emergency Conditions</li> <li>• NPRR1003, Elimination of References to Resource Asset Registration Form</li> <li>• NPRR1004, Load Distribution Factor Process Update</li> <li>• NPRR1015, Clarification of DAM implementation of NPRR863 Phase 2 - URGENT</li> <li>• NPRR1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs)</li> <li>• NPRR1020, Allow Some Integrated Energy Storage Designs to Calculate Internal Loads – URGENT</li> <li>• NPRR1030, Modify Allocator for CRR Auction Revenue Distribution - URGENT</li> <li>• Other Binding Document List</li> </ul> |           |            |
| 6. | Revision Requests Tabled at TAC (Vote)  | B. Helton | 10:30 a.m. |
|    | <ul style="list-style-type: none"> <li>• OBDRR018, Related to NPRR1003, Elimination of References to Resource Asset Registration Form – Procedure for Identifying Resource Nodes</li> <li>• OBDRR019, Related to NPRR1003, Elimination of References to Resource Asset Registration Form – Requirements for Aggregate Load Resource Participation in the ERCOT Markets</li> <li>• OBDRR020, RTC – Methodology for Setting Maximum Shadow Prices for Network and Power Balance Constraints</li> <li>• VCMRR029, Related to NPRR1003, Elimination of References to</li> </ul>   |           |            |

## Resource Asset Registration Form

7.	<p>ROS Report (Vote)</p> <ul style="list-style-type: none"> <li>• 2020 ROS Goals</li> <li>• NOGRR195, Generator Voltage Control Tolerance Band</li> <li>• NOGRR208, Related to NPRR1002, BESTF-5 Energy Storage Resource Single Model Registration and Charging Restrictions in Emergency Conditions</li> <li>• NOGRR209, Related to NPRR1003, Elimination of References to Resource Asset Registration Form</li> <li>• NOGRR212, Related to NPRR1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs)</li> <li>• PGRR076, Improvements to GINR Process</li> <li>• PGRR079, Related to NPRR1003, Elimination of References to Resource Asset Registration Form</li> <li>• RRGRR023, Related to NPRR1002, BESTF-5 Energy Storage Resource Single Model Registration and Charging Restrictions in Emergency Conditions</li> <li>• RRGRR024, Related to NPRR1003, Elimination of References to Resource Asset Registration Form</li> <li>• RRGRR026, Related to NPRR1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs)</li> </ul>	K. Bunch	10:50 a.m.
8.	<p>WMS Report (Vote)</p> <ul style="list-style-type: none"> <li>• 2020 WMS Goals</li> </ul>	D. Kee	11:10 a.m.
9.	<p>RMS Report (Vote)</p> <ul style="list-style-type: none"> <li>• LPGRR067, Profile Decision Tree Revisions</li> </ul>	E. Blakey	11:30 a.m.
10.	Real-Time Cooptimization Task Force (RTCTF) Report	M. Mereness	11:50 a.m.
11.	<p>Battery Energy Storage Task Force (BESTF) Report (Vote)</p> <ul style="list-style-type: none"> <li>• KTC 15-7: Ancillary Service Responsibility Compliance Related to EEA Level 3 Charging Suspensions</li> <li>• KTC 15-8: Grandfathering for Reactive Power Requirements specified in NPRR989 (Waive Notice – Possible Vote)</li> </ul>	K. Ragsdale	12:10 p.m.
12.	<p>ERCOT Reports</p> <ul style="list-style-type: none"> <li>• ORDC Software Error Notice</li> <li>• Transformer Rating Error and Potential Price Correction Notice (Notice: M-A070820-01 Operations)</li> <li>• Eagle Pass DC Tie (DC_S) Removal</li> </ul>	<p>D. Maggio</p> <p>D. House</p>	12:20 p.m.
13.	<p>Other Business</p> <ul style="list-style-type: none"> <li>• Open Action Items Review</li> <li>• TAC/TAC Subcommittee Structural and Procedural Review</li> <li>• 2021 Meeting Calendar (Possible Vote)</li> <li>• MIS Integration Workshop Announcement</li> </ul>	<p>C. Lange</p> <p>B. Helton</p> <p>A. Boren</p> <p>A. Hale</p>	12:45 p.m.
	Adjourn		1:15 p.m.

<b><u>Open Action Items from Previous Meeting(s)</u></b>	<b><u>Responsible Party</u></b>
<ul style="list-style-type: none"> <li>1/26/17 – Resource Definition Task Force (RTF) – Accomplish objectives as stated in the <a href="#">RTF Scope</a></li> </ul>	PRS/RTF
<ul style="list-style-type: none"> <li>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)</li> </ul>	WMS
<ul style="list-style-type: none"> <li>1/30/19 – Accomplish objectives as stated in the BESTF charter.</li> </ul>	TAC/BESTF
<ul style="list-style-type: none"> <li>3/27/19 – Real-Time Co-optimization Task Force (RTCTF) – Accomplish objectives as stated in the <a href="#">RTCTF Charter</a></li> </ul>	TAC/RTCTF
<ul style="list-style-type: none"> <li>5/22/19 – Review DC Tie Treatment in Relation to Load (i.e. being treated as firm Load)</li> </ul>	WMS/ROS
<ul style="list-style-type: none"> <li>5/22/19 – Methodology used to determine cost of new entry (CONE)</li> </ul>	WMS

<b><u>Summer Assessment Open Action Items (Assigned 11/20/19)</u></b>	<b><u>Responsible Party</u></b>
<ul style="list-style-type: none"> <li>Switchable Generation Resources (SWGRs): <ul style="list-style-type: none"> <li>Make sure settlement, operator interaction and offers align with the intent of the Protocols and intended market design.</li> <li>If necessary, propose changes to the Protocols</li> <li>Exelon Items</li> </ul> </li> </ul>	ROS/WMS
<ul style="list-style-type: none"> <li>Emergency Response Service (ERS): <ul style="list-style-type: none"> <li>Crossover between procurement time periods and calculation of the adder.</li> <li>Self-deployment of ERS.</li> </ul> </li> </ul>	ROS/WMS
<ul style="list-style-type: none"> <li>Credit/Collateral for QSE representing Resource only. <ul style="list-style-type: none"> <li>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?)</li> </ul> </li> </ul>	CWG/MCWG
<ul style="list-style-type: none"> <li>Evaluate current TCEQ enforcement discretion process and look for improvements with managing potential emission limitation issues.</li> </ul>	WMS
<ul style="list-style-type: none"> <li>Review of Resource Adequacy forecasts and development of a Net Load forecast / probabilistic analysis.</li> </ul>	WMS