**TAC ASSIGNMENTS - OPEN ACTION ITEMS**

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| TAC Assignment | Responsible | Notes | Assigned | Comments |
| TAC Assignment: Remaining KTCs from Battery Energy Storage Task Force (BESTF):   * KTC 15-3 Switchable Resources (ROS/WMS) * KTC 15-4 Provisions Associated with Delayed Outages (ROS/WMS) * KTC 15-6 RMR and MRA Services (ROS/WMS)   [refer to RTCBTF] | WMWG | WMS Leadership directed WMWG to take 3 KTCs on, work at ROS will drive discussion so await and that this is not priority issue | 04/28/2021 | 12/1/23 WMWG:  Propose these issues be ***referred to RTC+B task force*** if still priorities |
| [removed by TAC] |  |  |  | Removed by 10/24/23 TAC structural review |
| TAC Assignment: Review impacts of existing and proposed EPA regulations on the ERCOT market and the reliability of the ERCOT grid and the future Resource mix  [revised by TAC] |  | Discussed at WMS/ROS CSAPR Workshop (Feb 6, 2023) – WMS/ROS seeking TAC guidance on next steps.  WMS assigned to WMWG | 04/05/2023 | On hold pending future court ruling on grant of stay |
| TAC Assignment: Review of RUC Compensation for gaps including Revision Requests  [complete] | WMWG | WMWG assignment:   1. Guidance to look at RUC process differently in conservative operations 2. RUC cost recovery and moving make-whole uplift into price formation 3. How to improve the market to limit current reliance on RUC | 07/27/2022 | 12/1/23 WMWG: Discussed in context of [RCWG & WMWG Joint Workshop on Reliability Unit Commitment (RUC) and Verifiable Costs](https://www.ercot.com/calendar/08142023-RCWG-_-WMWG-Joint) on August 14, 2023. |
| [removed by TAC] |  |  |  | Removed by 10/24/23 TAC structural review |
| [removed by TAC] |  |  |  | Removed by 10/24/23 TAC structural review |
| TAC Assignment: NPRR1177 - Holistic review of cost recovery issues and standard language for firm fuel supply contracts (assigned 5/23 and 6/5/23 TAC meetings)  [complete] | RCWG |  | 06/07/2023 | Completed w/ approval of NPRR1177  [1177NPRR-14 PUCT Report 062923](https://www.ercot.com/files/docs/2023/06/30/1177NPRR-14%20PUCT%20Report%20062923.docx" \o "1177NPRR-14 PUCT Report 062923) |

**OPEN ACTION ITEMS:**

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| Open Action Items | Responsible | Notes | Assigned | Comments |
| Review the total amount of Primary Frequency Response (PFR) that can come from Energy Storage Resources (ESRs).  [complete] | WMWG/  PDCWG | April 6, 2023 Workshop to discuss findings from RRS-PFR Limits study | 11/04/2020 | WMWG recommends items to be closed as topic was discussed at [RRS-PFR Limits Study Workshop](https://www.ercot.com/calendar/04062023-RRS_PFR-Limits-Study-Workshop) on 4/6/23. |
| Review increased transparency and policy awareness of Generic Transmission Constraints (GTCs) and curtailments  [complete] | CMWG | NOGRR215 related – at OWG awaiting ERCOT comments | 01/05/2022 | Completed w/ approval of NOGRR215  [215NOGRR-38 Board Report 083123](https://www.ercot.com/files/docs/2023/09/05/215NOGRR-38%20Board%20Report%20083123.doc" \o "215NOGRR-38 Board Report 083123) |
| PGRR103, Establish Time Limit for Generator Commissioning Following Approval to Synchronize  [complete] | WMWG | Look at commercial solutions to the issues | 01/11/2023 | Complete: [https://www.ercot.com/mktrules/issues/PGRR103#votingrecord](https://www.ercot.com/mktrules/issues/PGRR103" \l "votingrecord) TAC to recommend approval of PGRR103 as recommended by ROS in the 6/8/23 ROS Report |
| Deep Dive on ECRS deployment on July 10, 2023 and display information on website to include segmentation of batteries  [complete] | WMWG |  | 07/12/2023 | Complete: roll out of SCR822 which adds ESRs on Grid and Market Conditions page: [Grid and Market Conditions (ercot.com)](https://www.ercot.com/gridmktinfo/dashboards) |
| Reviewing Wholesale Market Cues for Scarcity Pricing | WMWG |  | 09/06/2023 |  |
| Input ERCOT requested from WMS to develop a recommendation to TAC by December 31, 2023, to continue existing approach or a proposal to implement an alternative approach to determine the Mitigated Offer Cap (MOC) for ESRs:   * Areas of analysis that should be included in developing a recommendation * The appropriate stakeholder forum for sharing of analysis and discussion to take place * Other considerations and advice to inform this work   [complete] | CMWG |  | 09/06/2023 | Recommendation: ***ERCOT and stakeholders recommend that no change be made to the existing Mitigated Offer Cap (MOC) methodology for ESRs at this time.*** *ERCOT and stakeholders will continue to monitor developments and work together to develop a fair, effective, and enduring MOC framework and will provide another report and recommendation to TAC no later than December 31, 2024.* |

**PARKING LOT ITEMS:**

**(for awareness)**

| Parking Lot Items | Responsible | Notes | Assigned | Comments |
| --- | --- | --- | --- | --- |
| Review increased transparency and policy awareness of Generic Transmission Constraints (GTCs) and curtailments | CMWG | Update: 2 Workshops on GTCs; NPRR994 and NOGRR215 related | 11/04/2020  02/05/2020 | Remains on parking lot |
| Review concept of establishing a minimum threshold to post Total Wholesale Storage Load (WSL), utilization of Real-Time telemetry, and Resource disclosures | WMWG | Still Open  Update Requested  Following implementing grey-boxed language to post WSL to MIS (NPRR461) | 11/04/2020  09/04/2019  02/28/2018 | WMWG: Significant growth in storage capacity may render this issue moot |
| Look at actual loss factors compared to calculated losses in modeling  Phase 1 solution NPRR1145 – in consideration of 2022 UFE Report discussion at 5/4/22 WMS Phase 1 pertains to ERCOT wide losses.  Phase 2 pertains to losses for NOIEs whose metering captures transmission losses. Phase 2 to remain on hold indefinitely. | WMWG | NPRR1145 for Phase 1 Submitted for 8/11/22 PRS Meeting-proceeding in Stakeholder process  Phase 2 Still Open – tabled until RTC work is done  Regarding 2018 UFE Analysis | 08/03/2022  05/4/2022  07/10/2019 | WMWG: Can remain open but will need to be post RTC completion |
| Creating Smaller Load Zones for Aggregation | CMWG | Due to ERCOT Resource constraints and high priority items, IMM and ERCOT will develop analysis;  Ivan presented to 12/6/22 RMS. RMS requested to revisit study at later time – no action taken. | 4/5/23 added to parking lot  01/11/2023 | Remains on parking lot |
| Review following items:   * Review converting one hour DAM settlements to 15 minute settlements * Review reducing Security-Constrained Economic Dispatch (SCED) run time from five minutes * Review adjusting the Real-Time Reliability Deployment Price Adder to address price suppression caused by early deployment of reserves as directed by the Public Utility Commission of Texas (PUCT) | WMWG | Relocated to Parking Lot pending outcome of market redesign discussions | 4/5/23 added to parking lot  11/03/2021 | WMWG: May need to remain for time being given other current market redesign priorities including those in HB 1500 |