The Electric Reliability Council of Texas

Operations Training Working Group

**September 12th, 2024**



Operations Training Working Group (OTWG)

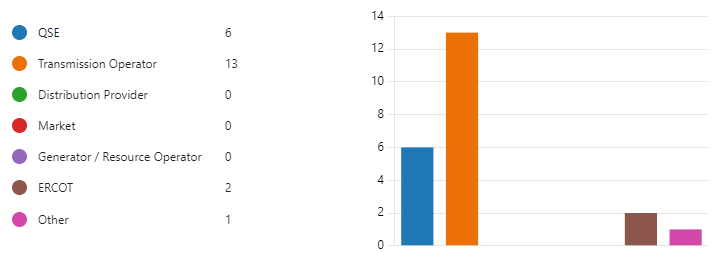
# Minutes

September 12th, 2024

WebEx

0900-1100

Meeting Roster Results:



### Anti-trust Admonition:

To avoid raising concerns about antitrust liability, participants in ERCOT activities should refrain from proposing any action or measure that would exceed ERCOT’s authority under federal or state law. For additional information, stakeholders should consult the Statement of Position on Antitrust Issues for Members of ERCOT Committees, Subcommittees, and Working Groups, which is posted on the ERCOT website.

### Disclaimer:

All presentations and materials submitted by Market Participants or any other Entity to ERCOT staff for this meeting are received and posted with the acknowledgement that the information will be considered public in accordance with the ERCOT Websites Content Management Operating Procedure.

# Open Session

Chair/Vice-Chair will only recognize those that use the ‘raise hand” feature in WebEx

|  |  |  |
| --- | --- | --- |
| Previous meeting minutes | Made Motion | Daniel Castillo |
|  | 2nd Motion | Manuel Sanchez |

## CURRENT/UPCOMING EVENTS - 2024 Training Schedule

### Load Shed Workshops.

* + - Winter – Thursday December 5, 2024, 09-12

## OPERATIONS NOTICES, NOGRRs and NPRRs

NOGRR 247 concerning UFLS. Review the notice and the dates of these UFLS to be in effect. (check the most recent updates)



## ITEMS FOR DISCUSSION

Chair: [Manuel.Sanchez@oncor.com](mailto:Manuel.Sanchez@oncor.com)

Vice-Chair: [Benjamin.Ray@austinenergy.com](mailto:Benjamin.Ray@austinenergy.com)

## TASK FORCES & TRAINING EVENTS

* Interest in serving on Task Forces should be emailed to Leadership (above)
* An NDA on file with ERCOT is required to join OTWG Task Forces and participate in CLOSED sessions (one document covers all TFs Forces - NO renewal required)

Email to [NDA@ercot.com](mailto:NDA@ercot.com)

### ERCOT Operator Certification Task Force (EOCTF)

**Chair Steve Rainwater, Vice-Chair Dante' Jackson**

**Members – James Wallace**

**Requesting additional members – seeking member(s) from a QSE**

* If there are problems with registration to the exam, contact and coordinate with PSI.
* Use the Contact # PSI Candidate support at 855-746-8173 for any problems.
* ERCOT reviewed the question bank and failure rates to complete an item analysis and evaluate the passing rates to be above 65%.
* From past weeks, there has been updates to the test question banks and follow up details will be available as needed.
* ERCOT is identifying problems with testing centers (Test Trac) and exam registrations (PSI).
* The ERCOT Operator Certification exam has been temporarily suspended due to coordination issues with testing center. ERCOT is looking into options to resolve this issue.
* ERCOT notification sent to all market participants on September 9th indicating the ERCOT Operator Certification exam has been temporarily suspended. See note below:



### Human Performance Improvement Topics

* Ideas for HPI topics:
  + Access to NERC data for Human Error events and David Penny can share some of this data to the group for reference and analysis. No information related to Human or Performance Metrics at the moment.



* + Potentially have a workshop or session to discuss ideas, resources and data collection to performance metrics or Human Error events data.

### ERCOT Black Start Restoration Training Task Force (BSTTF)

**Chair John Jarmon, Vice-Chair N. Perio**

**Members –, S. Aragon, A. Ballew, D. Penny, Jonathan Love**

2024 Black Start Training

* New features are being developed in GridGeo
  + On Track to use Grid Geo for Black Start Training Simulation Exercises during Cycle 5.
  + Losing islands due to generation issues – user awareness for hitting minimum excitation limiter
  + TO alarm identification – will only see their own alarms/equipment
* 2024 and beyond will be held on-site (Taylor ERCOT T4) and typically 2.5 days of simulation and CBTs for additional CE hours.
* Market notice sent the August 22nd. Registration will begin September 9th at 0900.



* Grid Geo training prior to the training will be available and details will follow closer to the training cycle.
  + Potentially two separate WebEx sessions for all market participants about navigating and getting familiar with Grid Geo training tool.
  + No CEHS
  + Potentially use LMS to have the material before formal training.
* The Black Start Seminar will include:
  + CBT will award 7 CEHs and will be a pre-requisite before simulation participation. This can be completed as late as a day before the simulation days.
  + One ILA divided in three segments, one segment per day and each segment will award hours. In order to receive hours, participants must attend all sessions.
  + Two and a half days (Tuesday afternoon, all day Wednesday, all day Thursday) with 20 total CEHs for the in-person attendance.
* Items to consider including to the Black Start training:
  + Each TO should be considering not using UFLS during initial state of Restoration and should be included in their internal Black Start Plans.
  + ERCOT may evaluate to develop a CBT to include additional next start units’ requirements and capabilities that could be used during restoration (such as ISOC capabilities, Frequency Control, Voltage Control, etc. during restoration)

### ERCOT Region Operator Training Seminar Task Force (OTSTF) – No Updates

**Chair Manuel Sanchez, Vice-Chair Aaron Ballew**

**Member – M. Cruz-Montes, Jonathan Love**

**Requesting additional members**

Topics for 2025 Operations Training Seminar

* ERCOT will plan to include some additional topics related to QSEs.
  + ERCOT will include additional speakers from market participants as needed.
* Planning for next year’s OTS on March-April timeframe.
  + Planning for after spring break
* No EEA or emergency training with the seminar.
* If there are any additional topics for future OTS, please reach out to OTWG members or send your recommendations via email.

### ERCOT Severe Weather Drill Task Force (SWDTF) – No Updates

**Chair Nate Perio, Vice-Chair John Jarmon**

**Member –Jonathan Love**

**Requesting additional members**

* Completed During cycle 4, 8/29/2024 – Winter Severe Weather Drill
* Market participants received ERCOT notifications for the drill.

## Trainers sharing with Trainers

Training with Mixed Media – TBD

* TBD

July’s Presentation by: \_TBD\_

## OLD Business

* + Include ERCOT-TSP IROL training as mentioned by NERC PER-005 either as part of black start, seminar or stand alone. This will be discussed in more details as needed.
    - ERCOT will begin the process of developing the training content for TOs only.
    - ERCOT will request TOs to facilitate how internal procedures address IROL exceedances.
* Future OTWG Meeting dates:

Oct 10, 2024 - OTWG Meeting

Nov 14, 2024 - OTWG Meeting - Webex Only

Dec 12, 2024 - OTWG Meeting - Webex Only

## NEW Business

ERCOT will send to OTWG mail list an update on the 2025 ERCOT Training schedule.

* Cycle 5 will be moved up a week due to GridEx VIII event will happen November 18th – 19th 2025.
* The week of GridEx would happen on the last week of ERCOT Black Start cycle in 2025, therefore had to be pushed a week earlier than planned.

# Closed Session

|  |  |  |
| --- | --- | --- |
| No need for closed session | Motion Made | Steve Rainwater |
|  | 2nd Motion | Sarah Janak |

# Adjourn

Time: Adjourn on September 12th, 2024 at 0928.