The Electric Reliability Council of Texas

Operations Training Working Group

**April 11th, 2024**



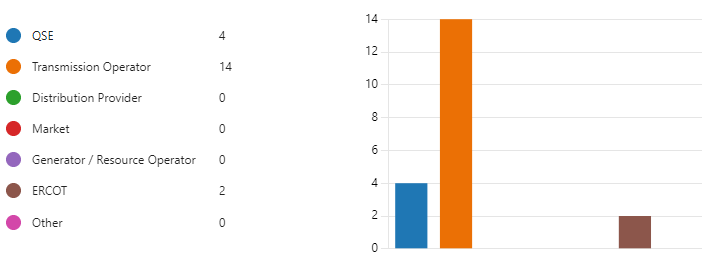
Operations Training Working Group (OTWG)

# Minutes

April 11th, 2024

WebEx

0900-1100



Meeting Roster:[Completed](https://isolate.menlosecurity.com/1/3735928009/https:/forms.office.com/g/QmpZiD7ep5) during the meeting.

Must RSVP to attend the on site OTWG meeting.

RSVP at: [https://forms.microsoft.com/g/XGaJUpwRXE](https://isolate.menlosecurity.com/1/3735928009/https:/forms.microsoft.com/g/XGaJUpwRXE)

RSVP deadline, 1730 April 8th.

### 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 | Jeff Branch |
|  | 2nd motion | Kurt Hammons |

## CURRENT/UPCOMING EVENTS - 2024 Training Schedule

### Load Shed Workshops.

* + - Summer – Monday June 3, 2024, 09-12
      * ERCOT looking for TOs or market participants to help provide information about internal processes related to Load Shed procedures during summer peak conditions.
    - 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.



## 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) – No Updates

**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.

### 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.
  + Third Annual Human Performance in Action (HPAC) Registration is in full swing! April 15-17, 2024 in New Orleans
    - Use the [HPAC Registration 2024 link](https://isolate.menlosecurity.com/1/3735928009/https:/linkprotect.cudasvc.com/url?a=http%3a%2f%2fwww.humanperformanceinaction.com%2f&c=E,1,78VT7NTNN2IO_ecMYUbgDkl0rkb7O3_LdhDgtwdT1I4Hk4UDxT48nwUke10vu5LYQ3PeFhpw_VzZ_Qhy_FE1Nnmdi6NXL_VTamZ8U6vJTg,,&typo=1)
    - If link above doesn’t work, then use [https://www.humanperformanceinaction.com/](https://isolate.menlosecurity.com/1/3735928009/https:/linkprotect.cudasvc.com/url?a=https%3a%2f%2fwww.humanperformanceinaction.com%2f&c=E,1,o89UGCJF3BXgRBqnKY8LJHPd8ypzRDS6f989METw0xzJZ044iS29kqJ1A1Kk8M7_CyesHqVTe2xnrWZg3FkiMsXqnnZhyBDmnnD6YYvRYCdH8uLCehU3&typo=1)

### ERCOT Black Start Restoration Training Task Force (BSTTF) – No Updates

**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.
  + Losing islands due to generation issues – user awareness for hitting minimum excitation limiter
  + TO alarm identification – will only see their own alarms/equipment
  + If for any reason Grid-Geo is not ready for Black Start Seminar, ERCOT will revert back to using Macomber Map.
  + If using Macomber Map for this training, then a Pilot Session will not be available.
* 2024 and beyond will be held on-site (Taylor ERCOT T4) and typically 2.5 days of simulation and CBTs for additional CE hours.
* Dates for the weeks of October 14th - November 21st, 2024 are confirmed.
* Pilot session will happen in late September 2024. More details will be available at a later time.
* Training will be provided to become familiar with the new Grid Geo tool. Some internal discussion will evaluate the approach.
  + Proposed a couple of WebEx sessions
  + No CEHS
  + Potentially use LMS to have the material before formal training.
* 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) – Updates

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

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

**Requesting additional members**

40th Annual 2024 Operations Training Seminar (on-site)

* Remind market participants that certificates of participation expire 30 days after being issued.
* CEHs are being granted almost immediately after each week’s training completion. Thanks to Sarah for her diligence in completing this task.
* Send any emails to Sarah or ERCOT Training concerning CEHs not being completed or processed for your operators.
* 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 (SWDTF) – No Updates

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

**Member –Jonathan Love**

**Requesting additional members**

* During cycle 4 2024, no final date available yet.
  + Facilitation Window (8/12/2024 – 9/16/2024)
  + This is a one-day drill that will fall in one of the weeks listed above.

## Trainers sharing with Trainers

Training with Mixed Media – TBD

* TBD

April’s Presentation by: \_\_\_\_\_\_\_\_\_\_\_

## OLD Business

* None

## NEW Business

* + - Include joint ERCOT-TSP IROL training as required by NERC PER either as part of black start, seminar or stand alone
    - ERCOT will investigate this information and maintain confidentiality and sensitivity of this IROL details.

# Closed Session

|  |  |  |
| --- | --- | --- |
| *No need* for closed session | Motion Made | James Ballard |
|  | 2nd motion | James Webb |

# Adjourn

Time: Adjourn April 11th, 2024 at 0924.