James Ballard

The Electric Reliability Council of Texas

Operations Training Working Group



*Meeting Attendance*

**September 14, 2023**



Operations Training Working Group (OTWG)

# Minutes

September 14, 2023

Taylor TCC1 & WebEx

0900-1100

### 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 | Tamme Chilton |
|  |  2nd motion | James Ballard |

## CURRENT/UPCOMING EVENTS - 2023 Training Schedule

### Hurricane Severe Weather Drill -- COMPLETED

Thursday August 24th

### Operations Training Seminar

Thursday 0800-1700

October 12th

*No CEH*

### GridEx 7

November 14th-15th

0800-1700

*No CEH*

### Winter Load Shed Workshop (SB3)

Thursday December 7th

0900-1200

*No CEH*

## OPERATIONS NOTICES, NOGRRs and NPRRs

Update EEA Trigger Levels

NPRR-1176

NOGRR-252

Any updates on when these will be approved/finalized?

## ITEMS FOR DISCUSSION

Chair: Manuel.Sanchez@oncor.com

Vice-Chair: James.Ballard@ercot.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

### ERCOT Operator Certification Task Force (EOCTF)

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

**Members – T. Chilton, James Wallace**

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

* The task force shall require ERCOT certification for participation
* Retest will be allowed after 2 weeks, let us know if that is not happening through the vendor. – Restest hold period reduced from 45 days to 14 days -- RESOLVED
* TestTrac has documented is still waiting for 100 test results and reporting is unavailable until 100 exam completions.
* PSI has new testing location application, this is causing new account creation to sometimes incur difficulties. – RESOLVED
* Included/mapped objectives for the Operator Certification test bank.
* There is enough data from previous test completions to begin item analysis and evaluate the failure rate to adjust test content.
* If there are problems with registration to the exam, contact and coordinate with PSI.
* ERCOT will coordinate with TestTrac to identify the roadmap moving forward with internal changes that happened within TestTrac in relation to test reporting, content, and scheduling.
* If the tester is having problems taking or scheduling the exam, try different browsers, clear cache, etc. or contact PSI directly to get appropriate support.
* Contact PSI Candidate support at 855-746-8173.

### Human Performance Improvement Task Force (HPITF)

**Chair Miguel Cruz-Montes, Vice-Chair Michael Goulding**

**Member – K. Adare, J. Ballard, D. Penny, S. Rainwater, T. Chilton, Jonathan Love**

**Requesting additional members**

* Periodic NERC workshops (posted on [NERC](https://www.nerc.com/Pages/default.aspx))
* Visit <https://www.td.org/> for more details in ATD conference in train-the-trainer sessions.

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

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

**Member –, S. Aragon, T. Chilton, A. Ballew, D. Penny, Jonathan Love**

2024 Black Start Training

* New features are being developed in GridGeo
	+ Losing islands due to generation issues – user awarenes for hitting minimum excitation limiter
	+ TO alarm identification – will only see their own alarms/equipment
	+ Question to all: How can we help with tie points during BS training for all entities to be involved.
	+ Idea presented to maybe in future sessions have a failing case rather than completely black…
	+ Load shed, GridGeo, scenarios of voltage collapse…
* 2024 and beyond will be held on-site (Taylor ERCOT T4)
* Tenative dates Late September-October, 2024

### ERCOT Region Operator Training Seminar (OTSTF) – Update

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

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

**Requesting additional members**

2023 Operations Training Seminar

Thursday 0800-1700 (CEH TBD) - Remote

October 12th

Will there be any on-site seats to attend OTS? No, this will be via WebEx only.

2023 Schedule as of the September OTSTF meeting:

|  |  |
| --- | --- |
| Time | Topic |
| 0800 | CEO address |
| 0830 | Weather outlook |
| 0930 | Generation & Frequency Control |
| 1130-1230 | Lunch Break |
| 1230 | 2003 Black Out and System Restoration |
| 1530 | Closing remarks |

* There will be a Pilot session scheduled for October 9th. More details will be provided.
* The 2023 ERCOT Operator Training Seminar will be remote and made available via WebEx.
* 2024 ERCOT Summer Prep and Load shed may be onsite and scheduled after spring break (tentative dates 3/25/2024 – 5/3/2024).
* Market participants are encouraged to provide and present topics that can be considered for future Operations Training Seminar.
* The plan for OTS will be for 1.5 days, followed by 1.5 days of EEA Emergency conditions for the same training week.
* The 2024 OTS and EEA/Summer Prep can be planned for six weeks cycle training.
* Please submit your topics and potential presenters for 2024 OTS to sysemoperationstraining@ercot.com

### ERCOT Severe Weather Drill (SWDTF) –

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

**Member – T. Chilton, Jonathan Love**

**Requesting additional members**

2023 Hurricane Severe Weather Drill - COMPLETED

Thursday August 24th

0800-1400

* Each entity responsible for submitting their own ILA, ERCOT will share their ILA.
* Each entity should plan and communicate to this group for a Freeport landfall in preparation.
* Possible severe weather and load shed together in future years.
* Due to being late in the hurricane season full crews at member utilities may not be available for remoting into ERCOT. For 2023 we will revert back to tabletop event. ILA will be shared by ERCOT. 6 hour drill.
* ERCOT Operators are completing the last week of the drill.

## Trainers sharing with Trainers

Training with Mixed Media – James Ballard

* Short demo using Storyline showing how to engage trainees and including interactive assessments within the presenation.

November’s Presentation by: John Jarmon – Adobe Premier

## OLD Business

* + *GridEx – ~~ERCOT will include an RTA, suggestions and ideas are being discussed to possibly include other entities~~.*
		- *Drew Bonser (ERCOT) possible discussion in the future*
		- *ERCOT will be completing internal GridEx participation.*
		- *All market participants may plan to participate to GridEx independently.*
		- *Market participants are encouraged to ask questions to* *GridEx@eisac.com*
		- *GridEx VII is scheduled on November 14th & 15th, 2023.*

## NEW Business

Interest level for ERCOT hosted, CEH approved, training through out the year.

* Question: Is there an interest from market participants to get additional CEHs provided by ERCOT outside of other annual trainings (Black Start, OTS, Severe Weather Drill, etc.)
* See link to provide feedback on the question above: [Additional CEH Training Question](https://forms.microsoft.com/Pages/ResponsePage.aspx?id=fXT7Cve_lkWp_JUO-eDsRbT3lIEq-35NrwdldNQyaqJUQTMxRDdBUDMyVE85VzZOOVg0VTFGSjNHMS4u)
* This poll will end Close of Business September 22, 2023

## 2023 OTWG meeting schedule

~~Oct 12~~, Nov 9, Dec 14

# Closed Session

|  |  |  |
| --- | --- | --- |
| *Need* / *No need* for closed session | Motion Made | John Jarmon |
|  |  2nd motion | Nate Perio |

# Adjourn

Time: 1034 (9/14/2023)