

# Operations Training Working Group (OTWG)

June 14th, 2018

ERCOT 800 Airport Drive, Taylor, Building TCC 1, Room 252/WebEx

0900-1200

* 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.

* Approval of Meeting Notes – May 2018

**UPCOMING/CURRENT EVENTS**

* 2018 Hurricane Drill
	+ (Session 4) June 4th – June 7th
	+ June 7th is drill simulation performance

**RECENT EVENTS, NOGRRs and NPRRs**

* Hurricane Drill 2018 (Eric Johnson or Isabel Flores)
* NOGRR 179 - Admin changes to Load Shed Table (NOG Sect 4.5.3.4)
* NPRR 815 - Revise the Limitation of Load Resources Providing Responsive Reserve (RRS) Service.
* NPRR 768 and OBDRR002 – Changes to SCED
* W-A060818-01 Operations - Mothball of Spencer Units 4 & 5 (City of Garland)
* W-A051018-02 Operations – Proposal to Retire Monticello B Remedial Action Scheme
* W-B050118-02 Operations – Proposal to Retire Permian Basin Remedial Action Scheme
* W-A030818-04 Operations – Completion of Annual Constraint Management Plans Review (TOPs and Resources with Transmission Facilities)

**ITEMS FOR DISCUSSION**

* ERCOT Exam (Josh Aldridge)
	+ Consensus on one certification
	+ Combine ERCOT fundamentals manual sections 2, 13 and 15; Nodal Operating Guide sections 2, 3, 4, 6, 7 and 11; Nodal Protocols section 2
	+ NOGRR required to address NOG Section 1.5.6
	+ LO’s presented for recommendation with a return date of 5/25
	+ Currently have 173 new questions, and writing more
* Coordinated training events (Josh Aldridge)
	+ Slots will be made available to attend cycle training in-person initially
	+ Potentiall for distance training will be explored in the future
	+ Logistics and costs to participate are being considered
* Black Start Training Evaluation Task Force (Josh Aldridge/Evan Pierce)
	+ Task Force scope is in development
	+ Chair (Nathaniel Perio) and Co-Chair (Manuel Sanchez)
		- Establish dates and location for meeting
		- After scope is developed Chairman will solicit participation in the group
* ERCOT Initial Operator Training Program (Josh Aldridge)
	+ Piloting will begin with internal participants in mid-2018
	+ CBT module contract has been signed
	+ Participants will be prepared for ERCOT and NERC certification exams
* 2019 Cycle Training Calendar Discussion (Erik Johnson)
	+ Available dates
	+ Dates for Blackstart and OTS
* Theme and Topic Selection for 2019 OTS (Josh Aldridge)
	+ Initial suggestions for a theme:
		- Review of Summer Operations and Future Outlook
		- Line and Transformer protection schemes
		- Relay training
		- On-site severe weather drills
	+ Ideas on external presenters
* New Business
* Adjourn
* Next Meeting Dates (Information will be updated by the meeting)

July 12 (9 am) TCC 1, Rm 253 / WebEx

August 9 (9 am) TCC 1, Rm 253 / WebEx

September 13 (9 am) TCC 1, Rm 253 / Web Ex

October 11 (9 am) TCC 1, Rm 253 / WebEx

November 8 (9 am) TCC 1, Rm 252 / WebEx

December 13 (9 am) TCC 1, Rm 253 / WebEx

**2019 TRAINING EVENTS**

* 2019 Black Start and Restoration Training
	+ Pilot: February 25th (Generation and Transmission Dynamics) and February 26th – 28th (Black Start and Restoration Training)
	+ Week 1: March 18th (Generation and Transmission Dynamics) and March 19th – 21st (Black Start and Restoration Training)
	+ Week 2: March 25th (Generation and Transmission Dynamics) and March 26th – 28th (Black Start and Restoration Training)
	+ Week 3: April 1st (Generation and Transmission Dynamics) and April 2nd – 4th (Black Start and Restoration Training)
	+ Week 4: April 8th (Generation and Transmission Dynamics) and April 9th – 11th (Black Start and Restoration Training)
	+ Week 5: April 15th (Generation and Transmission Dynamics) and April 16th – 18th (Black Start and Restoration Training)
	+ Week 6: April 22nd (Generation and Transmission Dynamics) and April 23rd – 25th (Black Start and Restoration Training)
	+ Inclement Weather Week: April 29th (Generation and Transmission Dynamics) and April 30th – May 2nd (Black Start and Restoration Training)
* 2019 Operator Training Seminar
	+ Pilot: August 13th – 15th
	+ Week 1: October 15th – 17th
	+ Week 2: October 22nd – 24th
	+ Week 3: October 29th – 31st
	+ Week 4: November 5th – 7th
	+ Week 5: November 12th – 14th
	+ Week 6: November 19th – 21st

[**WebEx Conference**](https://ercot.webex.com/ercot)

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| **OTWG Meeting**  |
| Thursday, June 14, 2018  |
| 9:00 am  |  Central Daylight Time (Chicago, GMT-05:00)  |  3 hrs  |

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| Meeting number (access code): 628 078 476  |

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| Meeting password: otwg06 |
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| [Add to Calendar](https://urldefense.proofpoint.com/v2/url?u=https-3A__ercot.webex.com_ercot_j.php-3FMTID-3Dm9900b00660ca8e136381fd1525b62f06&d=DwMGaQ&c=trp9rTvIdyEWh1VWB5x8_2JiPaB5oGZOtWPDws2_VoY&r=T0m5Jg90hX6QBKd0dyCgfRQSppFZ4x_43N_zqr-h2HU&m=y97fa76IayHy1-V4VHu2YMBn6kj76iDNbC0tBrgYujg&s=iT5OXKReFNl2ziWZIYG6aXTL2a7hl-RmttOcUdbJkek&e=)  |

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| When it's time, [start your meeting](https://urldefense.proofpoint.com/v2/url?u=https-3A__ercot.webex.com_ercot_j.php-3FMTID-3Dm2f26fc8bdc0708564c084bf3a1244cf8&d=DwMGaQ&c=trp9rTvIdyEWh1VWB5x8_2JiPaB5oGZOtWPDws2_VoY&r=T0m5Jg90hX6QBKd0dyCgfRQSppFZ4x_43N_zqr-h2HU&m=y97fa76IayHy1-V4VHu2YMBn6kj76iDNbC0tBrgYujg&s=3xP5u9ckNcvf49SAa2EDbI0MPC5f3A0ik1AelUuh0y0&e=). |

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| **Join by phone** |
| **1-877-668-4493** Call-in toll-free number (US/Canada) |
| **1-650-479-3208** Call-in toll number (US/Canada) |
| [Toll-free calling restrictions](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.webex.com_pdf_tollfree-5Frestrictions.pdf&d=DwMGaQ&c=trp9rTvIdyEWh1VWB5x8_2JiPaB5oGZOtWPDws2_VoY&r=T0m5Jg90hX6QBKd0dyCgfRQSppFZ4x_43N_zqr-h2HU&m=y97fa76IayHy1-V4VHu2YMBn6kj76iDNbC0tBrgYujg&s=F4mm9AbKSIybEUPPIQ4WM7OiZPf7KekQqwmFFu7hXvs&e=) |

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