

# Operations Training Working Group (OTWG)

July 12th, 2018

ERCOT 800 Airport Drive, Taylor, Building TCC 1, Room 253/WebEx

0900-1030

* 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 – June 2018

**UPCOMING/CURRENT EVENTS**

* None

**RECENT EVENTS,OPERATIONS NOTICES, NOGRRs and NPRRs**

* NOGRR 179 - Admin changes to Load Shed Table (NOG Sect 4.5.3.4)
* W-A062918-01 Ops Notice - Change to the methodology for utilizing Fuel Index Prices (FIPs) for days in which the last day of the month is on a non-trading day

**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 335 new questions, and writing more
	+ Goal is to complete questions by August and have the test fully ready by the end of September
* 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
	+ Currently investigating the costs associated with opening seats in the Initial Operator Training program to Market Participants
* Black Start Training Evaluation Task Force (Josh Aldridge/Evan Pierce)
	+ Task Force scope has been developed and was briefed as part of the meeting
	+ Chair (Nathaniel Perio) and Co-Chair (Manuel Sanchez)
		- Official cope and task letter sent out 6/18/2018
		- Chair will solicite participation in the group and present deadlines to members
* ERCOT Initial Operator Training Program (Josh Aldridge)
	+ Piloting will begin with internal participants in mid-2018 (on track for July – August)
	+ CBT module contract has been signed – 10 modules
	+ Participants will be prepared for ERCOT and NERC certification exams
	+ Currently investigating costs associated with offering up to six seats to market participants
* 2019 Cycle Training Calendar Discussion (Erik Johnson)
	+ Available dates – Cycles 1 – 5
	+ OTS to occur in cycle 5 (August 26 – October 3)
	+ Pilot the week before July 4th
	+ 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)

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, July 12, 2018  |
| 9:00 am  |  Central Daylight Time (Chicago, GMT-05:00)  |  3 hrs  |

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| Meeting number (access code): 628 598 837  |

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| Meeting password: otwg07 |
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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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