Technical Workshop on DER Integration with IEEE 1547/1547.1 Standards
Transmission and Substation Subcommittee
DER Ride Through Task Force
PJM Conference and Training Center
July 30-31, 2019

Introductory Section, Day 1, July 30th, 8:30 – 11:00

1. (8:30 – 9:00) Attendees sign up, on site at PJM CTC or via WebEx.
2. (9:00 – 9:10) Welcome and roll call.
3. (9:10 – 9:30) Overview of PJM Infrastructure Planning and DER Integration, Suzanne Glatz, Dir. Infrastructure Planning, PJM
5. (9:45 – 10:15) Advances of DER Integration at PJM, Emanuel Bernabeu, Dir. Applied Innovation & Analytics, PJM
7. (10:30 – 11:00) Break

IEEE Standard of DER Interconnection and Interoperability, Day 1, July 30th (11:00 - 15:00)

8. (11:00 – 12:00) Introduction of IEEE 1547-2018 Std. (Part I), David Narang, National Renewable Energy Laboratory (NREL) / Chair, IEEE 1547 WG
9. (12:00 – 13:00) Lunch Break
10. (13:00 – 13:45) Introduction of IEEE 1547-2018 Std. (Part II), David Narang, National Renewable Energy Laboratory (NREL) / Chair, IEEE 1547 WG

Practices and Challenges in DER Integration (Part I) Day 1, July 30th (15:45 - 16:45)

12. (15:45 – 16:15) DER interconnection on the EPS: challenges and opportunities, Mamadou Diong, Dominion Energy
13. (16:15 - 16:45) **Group discussion: DER Integration – Planning and Implementation (Part I)**

14. 16:45 Adjourn for Day 1.

**Practices and Challenges in DER Integration (Part II) Day 2, July 31th (8:30 - 12:00)**

15. (8:30 – 9:00) Attendees sign up, on site at PJM CTC or via WebEx.

16. (9:00 – 9:30) **DERs’ Best Practices - Preparing for the 100% Renewable System**, Ahmed Mousa, PSE&G

17. (9:30 – 10:00) **Group Discussion: DER Integration – Planning and Implementation (Part II)**

18. (10:00 – 11:00) **Implementing LVRT and LFRT**, Andrew Levitt, Applied Innovation, PJM

19. (11:00 – 11:20) **IEEE SA Updates and Call of Support on Inverter-Based Resource Interconnection with Transmission EPS (P2800) and Proposed IEEE 1547-2018 Amendment**, David Narang, NREL and Ravi Subramaniam, Dir. IEEE Standard Association

20. (11:30 – 12:00) **Group discussion: DER Integration - Ride Through and beyond**

21. 12:00 Adjourn.

Author: Jonathan Thompson

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