DATE: July 9-10, 2019

Time: 9:00 AM – 4:00 PM Thursday *(break at 10:30-10:45, lunch 12:00-1:00, break at 2:30-2:45)*

8:00 AM – 12:00 PM Friday *(break at 9:30-9:45)*

Location: ERCOT Austin Room 168

7620 Metro Center Dr.

Austin, TX 78744

**ERCOT SPWG Meeting – July 9 &10**

1. Anti-trust Admonition – Micheal Davis, Jr.
2. Roster & Calendar review/update – Micheal Davis, Jr.
   1. Pass around Membership Roster & Sign-in Sheet
   2. Pass around internal SPWG Coordination Roster
   3. Self-introductions around the table/on the phone
   4. Welcome new members
   5. Review SPWG Calendar
3. Review and approval of minutes from previous meeting – Micheal Davis, Jr.
4. Action Item review and status update – Micheal Davis, Jr.
5. Updates from TRE – David Penney
   1. Q1 Mis-op performance update
   2. Misoperations due to relay failures (document shared with M. Davis after March meeting)
   3. Work to modify PRC-024 (for awareness)
6. Draft of MIDAS Data Reporting Instruction (DRI) Discussion
   1. Reference: <https://www.nerc.com/pa/RAPA/Documents/MIDAS_DRI_20190601.pdf>
7. NERC PRC Standard Activities Report to ERCOT SPWG – Glenn Hargrave / Armin Klusman – PLACEHOLDER
8. ERCOT Activity & Updates – ERCOT Personnel
   1. 2019 SPWG Case Build Discussion
      1. 2019 Future Year Case Build Information
      2. Potential Improvement
   2. ERCOT Dynamics Request to SPWG
      1. Protection in West Texas
   3. ERCOT’s expectations for relay loadability limits
   4. VCCS data requirements request discussion
      1. Request from VCCS group to obtain additional data from renewable resource owners to take advantage of updated ASPEN OneLiner modeling
9. DME Installations Discussion –ERCOT – PLACEHOLDER
10. PGDTF Workshop Recap – Andrew Mattei
    1. Reference: Presentation below:

<http://www.ercot.com/calendar/2019/5/16/180163-PGDTF>

1. PGDTF Guideline Document Review – Aster Amahatsion
   1. Reference: PGDTF Meeting (05/16/2019) – Important Documents <http://www.ercot.com/calendar/2019/5/16/180163-PGDTF>
2. Interesting Event Reviews – Volunteers
3. Other Items
   1. Mutual coupling guidelines discussion (may be covered under Action Item review)
   2. Scott-T Transformers discussion (may be covered under Action Item review)
   3. Open-phase detection on transmission system
   4. Tools for PRC-027 **(\*For discussion only, no compliance method verification\*)**
      1. What’s being used
      2. General discussion
   5. Settings Management software tools
   6. Open-phase detection on transmission system
   7. Digital Substations Interest/Comments?
   8. Involvement with MOD-032 **(\*For discussion only, no compliance method verification\*)**
      1. Department (Protection, Planning, or both) that is addressing it
      2. Tools used
4. Review of items requiring submittal before next SPWG meeting – John Karlik
5. Review of new Action Items and Assignments – John Karlik