August 9, 2018

LOLE Best Practices Working Group Annual Meeting
August 9-10 2018

NW Power and Conservation Council Offices
851 SW 6th Street, Suite 1100
Portland, Oregon 97204

Webinar Link: https://global.gotomeeting.com/join/376960125

Agenda

Thursday August 9
1:00 – 1:30  Introductions and LOLE WG Guidelines and Objectives
1:30 – 3:15  Roundtable (15 minutes total including questions)
    • 1. Adequacy Assessment for the Pacific NW
      (John Fazio, NWPCC)
    • 2. Update on Current Adequacy Research GB
      (Chris Dent, University of Edinburgh)
    • 3. NPCC Update
      (Phil Fedora)
    • 4. WECC Update
      (Matt Elkins)
    • 5. Planning for Reliable Renewable Power
      (Dimitry Gorinevsky, Stanford University)
    • 6. ASTRAPE
      (Kevin Carden)
    • 7. MISO
      (Brandon Heath)

3:15 – 3:30  Coffee

3:30 – 4:15  Presentations (45 minutes total including questions)
    8. Probabilistic Adequacy Metrics and Standards
      (Daniel Hua, NW Power and Conservation Council)

4:15 – 5:00  9. Renewable Integration Impact Assessment
              (Armando Figueroa-Acevedo, MISO)

5:00 – 5:45  10. Current Work on Wind Integration in GB
              (Amy Wilson, Edinburgh University)

1 Under the auspices of the IEEE Power and Energy Society (PES), the Power System Analysis, Computing and Economics Committee (PSACE) and the Reliability, Risk and Probability Applications Subcommittee (RRPA), http://sites.ieee.org/pes-rrpasc/working-groups/wg-on-lole-best-practices/.
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Friday August 10:

9:00 –  9:45  11. Storage Valuation in the GB Capacity Market and Resource Adequacy Assessment
(Daniel Burke, National Grid Electricity System Operator, UK)

9:45 – 10:30  12. Update on NERC’s Adequacy Metrics and Report
(Noha Abdel-Karim, NERC)

10:30 – 10:45 Coffee

10:45 – 11:30  13. Reserve Margin Analysis with Storage, Wind and Solar
(Dimitry Gorinevsky, Stanford University)

(Joaquim Garcia, PSR)

12:15 – 1:15 Lunch (TBA)

1:15 – 2:00  15. Co-optimized Determination of Capacity, Energy and Flexibility Value for Energy Storage Resources
(Alex Krasny, ASTRAPE)

2:00 – 2:45  16. Resource Adequacy at Continental Scale: Scenario Reliability Assessment for the N American Renewable Integration Study
(Gord Stephen, NREL)

2:45 – 3:15 Wrap Up

- Officer reassignments and new secretary
  - Chairman – Philip Fedora
  - Vice-Chair – Daniel Burke
  - Secretary – TBD
- Location and date for next meeting

An informal group dinner after the first day’s presentations is tentatively scheduled for 6:30 on August 9th. Details will be discussed at the meeting.