Operations Method Subcommittee Meeting

IEEE Power and Energy Society
General Meeting 2015
PSO subcommittee activities

Date: Wednesday, July 29, 2015

Hour: 8:00 AM-9:00 AM

Location: Director's Row I, Sheraton Denver Downtown, Denver, Colorado

Attendees:

Federico Milano (chair), UCD, federico.milano@ucd.ie
Xiaochuan Luo, ISO New England, xluo@iso-ne.com
Carleton Coffrin, NICTA, carleton.coffrin@nicta.com.au
Aidan Tuohy, EPRI, atuohy@epri.com
Namidan Sini, Entergy, nsaini@entergy.com

Minutes:

The meeting starts at 8:00am.

All attendees introduce themselves.

Federico Milano provides abiref introduction of himself and the objectives of the OM Subcommittee. Federico also breifly outlines the four panel sessions that are sponsored by the subcommittee at the PES GM 2015. These are:

- Cloud Computing for Power System Analysis and Operations – Wednesday, July 29 – 1:00 PM - 3:00 PM – Governor's Square 14.

- Session Stochastic Scheduling vs. Smart Reserve Requirements: Which will win the race? – Wednesday, July 29 – 3:00 PM - 5:00 PM – Governor's Square 12.

- Impacts and emerging technologies on power system operations considering interaction between transmission & active distribution grids – Thursday, July 30 – 1:00 PM - 5:00 PM – Governor's Square 12.

- Demand response for reliable integration of variable renewable energy (PSACE) – Thursday, July 30 – 1:00 PM - 5:00 PM – Governor's Square 10.

The latter panel session is primarily sponsored by PSACE and co-sponsored by PSO.

Xiaochuan Luo, chair of the panel session on cloud computing, complains about the fact that only a 2

hour slot has been assigned to the session.

Then, Federico describes the TF sponsored by the subcommittee, namely "IEEE Task Force on Bulk Power System Operations with Variable Generation" and invites the chair of the TF, Aidan Tuohy, to describe the work done by the TF in the last year. Aidan indicate that a fair amount of work has been dedicated to setup the webpage of the TF and the database of papers and other relevant publication on the topic of the TF. Aidan also illustrates the future TF activities, which will be to put alive the website of the TF (2016) and prepare a report (2017). The plan sounds acceptable to all attendees.

Federico asks the attendees whether there is any proposal for panel sessions and/or task forces for the next PES GM 2016.

Xiaochuan Luo expresses his interest in organizing another panel session on cloud computing and asks for a four hour slot. The panel is divided into two parts: the first part focusing on cloud computing trend, trust and security, and the 2nd part focusing on implementations and experience in power systems. All attendees agree on this proposal.

Aidan Tuohy proposes a 2-hour panel session on frequency response and control. All attendees agree on this proposal.

Federico expresses his interest in organizing a 2-hour panel session on stochastic processes for power systems. The main goal of the panel is to offer an overview of the state of the art of stochastic processes for power system analysis and operation. All attendees are positive with the proposal. Aidan Tuohy expresses his interest to contribute to the panel as a panelists. After the OM meeting, Federico contactes Dr. Chris Dent, durham University, which expressed his interest in co-chairing the panel session.

Carleton Coffrin proposes a new Task Force on "Benchmarks for Validation of Emerging Power System Algorithms". The TF proposal is attached to this document. The proposal sounds acceptable to all attendees.

Federico closes the meeting at 12:50 pm.