IEEE GM Webex meetings

T&D Com – Dist. SC - Dist. Resiliency Working Group

July 28, 2020 4 PM – 5:30 PM Eastern

Webex Virtual meeting

Chair: Brett Efaw, Vice Chair: Gary Huffman, Secretary: Masoud Davoudi

*Web site:* <https://sagroups.ieee.org/distreswg/>

**Attendance:**

Taken via chat feature. Record updated on “123 signup” platform.

Quorum met, 42 attending (33 on 123SignUp).

Last meeting attendance at JTCM was 33.

Online profiles as per 123signup was 61 (as of 7/30).

**Presentations/Panel Sessions held**

* The Resiliency Continuum, Aaron F. Snyder, Ph.D., Director of Grid Technology Consulting, EnerNex
* Mobile Edge Computing Sensors for Grid Resilience, John L. Lauletta, Life Sr. Member IEEE
* Wildfire Distribution Resilience, Masoud Davoudi, Quanta Technology
* No panel sessions

**2020 JTCM Minutes**

Meeting minutes of 2020 JTCM was presented. Sal Martino made a motion to approve, John McDaniel seconded.

**2020 GM Agenda**

Agenda was approved. Motion: John McDaniel. Seconded: Sal Martino.

**Website**

Website was introduced. It was navigated and the attendees were asked to create their profile on 123signup and report to the officers.

**Other efforts within IEEE and CIGRE:**

IEEE PES PSDP Resilience TF: Alex, astankov@ece.tufts.edu

IEEE PES PSOPE Tools for Resiliency: Anurag, anurag.k.srivastava@wsu.edu

CIGRE 4.47: Malcolm Van Harte <vHarteM@eskom.co.za>

CIGRE 2.25: Jens.Jacobs@amprion.net

Gary Huffmanto follow up and connect with these teams.

**PAR 2856**

PAR 2856 was discussed. Motion to approve the TF and approve Brandy as chair: Gary H., seconded by: Masoud D.

Members showed interested helping Brandy:

Gary H, Anurag Srivastava, Sanjeev Pannala, Gelli Ravikumar, John Lauletta, Yashar Kenarangui, Masoud Davoudi, Mark Konya

**Presentations:**

Presentation to be uploaded by Secretary.

**The Resiliency Continuum**

**Comments:**

from larry.conrad@conradtechnicalservices.com to everyone:

Although SAIDI and SAIFI measure historical performance, predictive analysis can reasonably forecast future metrics. We used net change in these metrics and cost to achieve when I was at Duke

from gbhuffman to everyone:

EnerNex research - [aaron@enernex.com](mailto:aaron@enernex.com)

Brett’s notes: Possible topic to discuss Resiliency metric at next meeting (Aaron forwarded the PPT and link to paper on IEEExplore).

**Grid Condition Assessment**

Brett’s notes: Possible follow-up at next meeting to share results of pilot project.

**IEEE Transactions Paper**

There was very brief discussion of conductor burn-down with reclosing in the Switching and Overcurrent Protection WG. It would be good to see if there is updated (or old) information available related to this topic.

**Possible TF on “Wildfire Resilient Distribution Systems”**

Brett Efaw motion to create the TF

John L suggested to have a clearer definition of the TF itself.

Tyler Jones: Clarity needed. Primarily because it is a deep subject.

Sal Martino: Trim down the subject. More than one sentence.

Sal also suggested to follow within the working group

Masoud to trim down the scope to clearly define what is in and out of scope. Work can be done between GM and JTCM to get a scope to e-ballot for WG members.

**Meeting Adjourned**

Motion by Sal M., 2nd by Gary H. at 5:38 PM Eastern

**Future panels and tutorials**

2021 PES GM in Washington, D.C.  
Possible collaboration on panel session with SOP and Dist. Rel. WGs.