

Secondary Network Protectors Working Group

Chairman: Mark Faulkner

Vice-Chair: Alex Macias

Meeting Date: 03/26/2018 Time: 4:45– 6:00

Meeting Place: **Omni William Penn Hotel
Conference Center B (CL)
Pittsburgh, Pennsylvania**

C57.12.44 Secondary Network Protectors working group

- Revision due date: **12/31/2024**
- PAR Approval Date: **3/26/2015**
- PAR Expiration Date: **12/31/2019**

Meeting Administration:

- The meeting was called to order at 4:48 PM
- Attendance
 - *Rosters passed out*
 - *Roster Scanned and Sent to DHM*
- Introductions
 - *Membership Displayed*
- Essential Patents Disclosure
 - *None cited*
- Quorum Determination
 - *30 individuals attended the meeting*
 - *Membership stands at 17; members present 13*
 - *Quorum met*
 - *Those that have requested membership and have attended two consecutive sessions will be members at next meeting.*
 - *6 Membership Requests will be reviewed*
- Approval of the last meeting minutes
 - Mark Faulkner presented the meeting agenda to the WG for review and acceptance.
 - Brian Klaponski motioned to approve the meeting agenda as presented
 - Lee Welch, seconded the motion

- Motion was approved unanimously; No one opposed.
- IEEE patent presentation presented

Meeting address items left for discussion from the New Orleans

Item #1 – Draft 1 of Standard

- A copy will be sent for review/comments to WG and Editorial Review
- All remarks will be included Draft 2 and sent out prior to next meeting and reviewed in the next meeting.

Item #2 – 7.5 percent minimum trip

- Mark investigated and found nothing on the origins of the 7.5 percent minimum trip.
 - ConEd confirmed that their latest specification revision 21 is at 10%, however noted that their refurbished network protectors min. trip required was relaxed in this revision due to age of components used in this process, in order to provide some margin.
- This was followed with a general discussion among the manufacturers and end users; included revisions of ConED 5103 revision 19, 20 and 21. It concluded that the 7.5% will remain as written in the standard.

Item #3 – Terminal Markings

- Discussion to either keep terminal pad drawing in body of standard or annex; decision to remain in standard.

Item #4 – Dimensions

- Dan Mulkey stated the metrics dimensions need correcting
- Mark/Doug to review and finalize all measures
- Doug to redrawn all illustrations to equivalent font and line weights

Item #5 – Inclusion of 600V

- Igor requested table 3 include 600V
 - Request accepted and updated

Item #6 – New Business (HV network protector – greater than 600V)

- Lee Welch asked a general question in the meeting about utilization of large MV network protectors by end user or being fabricated by manufacturers

- This was tabled for future revision consideration of standard.

Next meeting:

Jackson, FL.

Oct. 14th-18th, 2018