

Distribution Transformer Subcommittee Task force / Working Group Report

Document #: C57.12.44

Document Title:

STANDARD REQUIREMENTS FOR SECONDARY NETWORK PROTECTORS

Chair: Mark Faulkner Vice-Chair: Alex Macias

Secretary: n/a

Current Draft Being Worked On: DRAFT 11 Dated: November 15, 2021

Meeting Date: November 15, 2021 Time: 3:45PM – 5PM CT

Meeting Attendance

Activity Name: C57.12.44 WG Secondary Network Protectors
Activity ID:
Number of Members in Activity = 21
Number of Members Present = 17
Quorum Present = 81%
Number of attendees = 27

Dan Schwartz	Quality Switch	member
Dan Mulkey	Dan Mulkey Consultant	member
Brian Klaponski	Carte	member
Thomas (Tom) Dauzat	Prolec/GE	member
Pedro Salgado	ETI-NJ	member
George Payerle	Carte	member
James Ratty	ETI-NJ	member
Jeremy Sewell	Quality Switch	member
Travis Spoone	Eaton	member
Alex Macias	CenterPoint Energy	member
Doug Craig	Richard Mfg.	member
John Vartanian	National Grid	member
Mark Faulkner	Eaton	member
Igor Simonov	Tornoto Hydro	member
Brad Kittrell	ConEd	member
Will Elliott	Prolec/GE	member
Avijit Shingari	Pepco Holding Inc.	member
Malia Zaman	IEEE	guest
Kevin Biggie	Weidmann	guest
David Blew	Consultant	guest
Vinay Patel	ConEd	guest
Tony Reiss	Custom Materials	guest
Bill Whitehead	H2scan	guest
Reinaldo Valentin	Duke	guest
Ramadan Issack	AEP	guest

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Hachichi Said	Hydro	guest
Michael Zamowski	Carte	guest

Meeting Minutes:

The minutes shall record the essential business of the Working Group, including the following items at a minimum:

1. Meeting called to order
 - a. 3:48 PM
2. Quorum Verification
 - a. Quorum was confirmed via Encore polling process
3. Membership
 - a. Avijit Shingari – Added
 - b. David Blew – Requested to be added
4. Confirmation of the essential patent statement and responses
 - a. No conflicts; presented to group
5. Copyright requirements were reviewed by the Chair
 - a. No conflicts; presented to group
6. Approval of minutes of the previous meeting
 - a. Minutes presented to group
 - b. Motion to approve Alex Macias, 2nd Doug Craig
 - c. Minutes approved unanimously
7. Approval of agenda for this meeting.
 - a. Agenda presented to group
 - b. Agenda approved unanimously
8. Meeting Discussion
 - a. Attendees Informed
 - i. Ballot has been passed
 - ii. PAR to expire 12/31/2021. Par extension was approved and now expires 12/31/2022.
 - b. MEC received along with Comments from the Ballot
 - i. Task Group (TG) continuing with addressing changes recommended by MEC
 - ii. TG: Mark Faulkner, Doug Craig, Dan Mulkey and Cory Morgan
 - iii. TG to presented comments received and a discussion with the attendees.
 1. 69 comments received and sorted into 7 sections.
 2. Section 1, 22 comments were discussed
 - a. WG agreed with recommendations noted by the TG for 17 line items
 - b. Section 10.5.17 Contact position indicator
 - i. WG agree to not to add an additional paragraph and change “shall” to “should”.
 - c. Section 5.2.1 Interrupting rating test
 - i. WG agree to “no change”

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- ii. WG agreed to take up Generation on the next revision
 - d. Section 5.2.2.2 Performance
 - i. WG agree to “no change”
 - ii. WG agreed to take up comment for clarification on the next revision
 - e. Section 5.2.5.1 Test conditions
 - i. WG agree to “no change”
 - f. Section 5.2.6.2 Operating duty
 - i. WG agree to “no change”
 - ii. WG agreed to take up comment for clarification on the next revision
 - 3. Section 2, 5 of 15 comments were discussed
 - a. WG agreed with recommendations noted by the TG for initial 4 line items
 - b. Section 6.5.2 Submersible seal integrity test conditions and performance
 - i. WG agreed to change “lbf/in²” to “psig”
 - ii. TG will also make the change in other sections (section 11.1)
 - 4. Time expired
 - a. WG approved (poll taken) to TG to continue with review and addressing comments; Technical issues may be addressed with WG when necessary.
9. Meeting adjourned at 5:00 pm
10. Spring meeting--date and location
- a. Denver, Colorado, USA
 - b. Date: March 27-31, 2022

Submitted by: Mark Faulkner

Date: 11/16/2021