Meeting notes for Working Group D3 Minneapolis

Chair: Hanna Abdallah

Meeting May 20, 2015

- 1. Introduction of member and guests
- 2. IEEE Patent Slides were shown.
- 3. Hanna completed a brief introduction of the current standard.
- 4. Hanna discussed the previous assignments:
 - a. Fault Current –reviewed Steve Brown fault current write up.
 - i. Hanna looked for volunteers to review. No takers Chuck will email file to Terri Hopkins and Revinal Dela Rosa.
 - b. Chuck discussed the ampacity tables and equations
 - c. Scott discussed the structural task force subcommittee and discussed the October 2012 presentation.
 - i. There was discussion in the value of using this standard as compared to using a finite element analysis.
 - ii. Scott is stepping down Alex Kladiva has just volunteered to take over the structural team lead. Olivia Miller, Scott Taylor, Nate Roth, Paul Somboonyanon, and Dragana Hadziosmanovic will stay or join the team.
 - d. Olivia Miller provided an explanation on how to calculate expansion connections. Application of expansion joints. She's going to create an annex.
- 5. Motion was made by Tom Proios to remove tables 19, 20, and 21 and necessary references from the upcoming standard.
 - a. Don Rogers second.
 - b. The motion failed 7-7
 - c. It was suggested that this item be tabled and presented in Nashville on the value of the tables and/or the lack of value from tables 19, 20, and 21. Task was assigned to Tom Proios. We need to talk to Jean Bernard
- 6. Strain Bus Tom Proios is concerned that the loads are "exceptionally high" and is concerned that the equations are in question.
 - a. Maybe there isn't enough information. Tom is going to investigate.
 - b. This is going to be added to Alex Kadiva's task force. (Task Force #4).

Chuck Haahr

Attendance:

Chair	Hanna	Abdallah	HEA Engineering Consultant
Guest	Allee	Armstrong	Southwire Company
Guest	Ehsan	Azordegan	Kinectrics
Guest	Emily	Conner	Southwire Company
Guest	Brad	Connor	Xcel Energy

SEFCOR, Inc.
EGroup
Ameren
Southwire
Sega Inc.
ABB

Guest Susan McNelly Xcel Energy

Guest Jeremy McNutt Tennessee Valley Authority
Guest Olivialin Miller American Electric Power

Guest Stephen Rouleau AFL

GuestJakeStandiferMesa Associates Inc.GuestThomasThorsellSargent and LundyGuestMatthewVachaFirstEnergy Corp

MemberRadoslavBaracGeneral Electric CompanyMemberDennisDeCostaCommonwealth Associates, Inc.

Member Revinal Dela Rosa ABB

Member Dragana Hadziosmanovic Xcel Energy

Member Bob hobbs Global Product Manager

MemberDaveKelleySalt River ProjectMemberAlexKladivaBurns & McDonnell

Member Reginaldo Maniego Duke Energy

MemberWilliamMunnSouthern Company Services TransmissionMemberShashikantPatelPublic Service Electric and Gas Comp

Member Thomas Proios Leidos Engineering, LLC

Member Donald Rogers Bechtel

Member Boris Shvartsberg Public Service Electric and Gas Comp

Member Prapon Somboonyanon Burns & McDonnell

Member Ryan Stargel Tennessee Valley Authority

Member Brian Story Entergy Member Scott Taylor ABB

Secretary Charles Haahr Power Grid Engineering