

Meeting notes for Working Group D3 Nashville

Chair: Hanna Abdallah

Meeting October 20, 2011

1. Introduction of member and guests
 - a. There were 17 members and 23 guests presents at this meeting. See attendance list at the end of the minutes.
 - b. There were a total of 34 members in the working group.
2. IEEE Patent Slides were shown.
3. Review meeting notes-Chicago. No corrections noted.
4. Review and update meeting agenda
5. Presentation – William Munn
 - a. Issue with tertiary on autbank having to handle 82 kA of fault current for 3.5 cycle fault
 - b. Currently guide does not cover thermal limits for conductors as the above slides. Annex C covers thermal limits but not of the conductors itself. Should this be added to guide? Can we add the data curves for the conductors?
 - c. Does Equation (3) or Equation (4) in 8.2.2 resolve the concern?
6. Discussion of the thermal equations and ampacity
 - a. Hanna Abdallah showed some tables that highlight a discrepancy between calculated ampacity and simplified method increases as bus size increases
 - b. Chuck Haahr showed a table that highlight a discrepancy between the tables in Annex B and the calculation method.
7. Made the working group aware of found issues with the guide.
8. Discussed work to be done on new PAR.
9. Next meeting Raleigh North Carolina – May 20, 2011

Submitted for review,

Chuck Haahr

Attendance:

Chair	Hanna	Abdallah	Power Engineers
Member	Thomas	Barnes	Allen & Hoshall, Inc
Member	Steven	Brown	Allen & Hoshall, Inc.
Vice-Chair	Jean-Bernard	Dastous	Hydro Quebec/IREQ
Guest	W. Bruce	Dietzman	Oncor Electric Delivery Company
Member	Richard	Keil	Commonwealth Associates Inc.
Member	Dave	Kelley	Salt River Project
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Member	Robert	Nowell	Commonwealth Associates, Inc.
Member	Hamid	Sharifnia	PacifiCorp
Guest	Doug	Smith	SEFCOR, Inc.
Member	Brian	Story	Entergy
Member	William	Thompson	Power Engineers, Inc.
Guest	William	Thompson	Power Engineers, Inc.
Member	Don	Wengerter	Wisconsin Public Service
Guest	Joseph	Bell	Pacificorp
Member	Brian	Stephens	Ameren
Member	Ryan	Stargel	Tennessee Valley Authority
Secretary	Charles	Haahr	Sega Inc.
Guest	Alexander	Wong	Hydro One
Member	William	Munn	Alabama Power Company - Southern Company Design and Construction
Member	Dewan	Jamir	Burns & McDonnell Engineering Company
Member	David	Stamm	Sega, Inc.
Member	Hassein	Bashirian	Southern Company Services
Guest	Jody	Cathey	Allen & Hoshall, Inc.
Guest	Adam	Zook	Sargent & Lundy LLC
Member	Bob	hobbs	Global Product Manager
Guest	Robert	Cochran	Seattle City Light
Guest	Keith	Graham	Dominion
Member	Ross	Twidwell	Beta Engineering LLC
Member	Thomas	Amundsen	Sargent & Lundy, LLC
Guest	Yaowu	Zhang	Powell Industries, Inc.
Guest	Yaowu	Zhang	Powell Industries, Inc.