

Meeting notes for Working Group D3 Nashville

Chair: Hanna Abdallah

Meeting October 7, 2015

1. Introduction of member and guests (11 of 33 members present).
2. IEEE Patent Slides were shown.
3. We reviewed meeting notes from Minneapolis. No corrections were required.
4. Chuck provided a general overview of IEEE 605 and the task forces to date.
5. Alex Kladiva presented the current status of Task Force #4.
 - a. Presentation included a Powerpoint presentation (to be located in protected area) identifying status to date.
 - b. He discussed the difference from LRFD and ASD. Current 605 uses ASD – the industry is moving to LRFD. There was discussion about whether we should change from ASD to LRFD or if we should leave everything the same. It was suggested that we could eventually remove the entire section on bus span calculations and defer to ASCE. This was opposed by several members of the working group. No decision was made.
 - c. There was discussion about how the loads are applied using the two different methods.
 - d. There was discussion about the fault current loads applied to insulators. Which lead to a conversation on Cigre 214 and IEC 60865.
 - e. It was mentioned that ASCE supplied are maps for our current version and those maps are changing. It was pointed out that with the increased wind maps, the loading factors are supposed to be reduced which should result in (typically) no net change in loads.
 - f. Clear direction will need to be provided in Atlanta to this Task Force so they can complete their tasks to match publication dates. However, there was some disagreement among those in attendance about the possible directions this task force could go.
6. Tom Proios made a presentation in regards to his review of Tables 19, 20 and 21 where he believes they should be removed.
7. Open discussion
 - a. We discussed the PAR. At this point, we are not concerned for time – but it was pointed out that we will need to provide Task #4 (and all task forces) specific direction in Atlanta to make sure we stay on schedule.
 - b. We asked for a volunteer to be the technical editor. No immediate volunteers, but it is open to all members of the working group.

Submitted: Chuck Haahr

Attendance:

Secretary	Charles	Haahr	Power Grid Engineering
Member	Steven	Brown	Allen & Hoshall, Inc.
Member	Dragana	Hadziosmanovic	Xcel Energy
Member	Bob	hobbs	Global Product Manager
Member	Alex	Kladiva	Burns & McDonnell
Member	Robert	Nowell	Commonwealth Associates, Inc.
Member	Shashikant	Patel	Public Service Electric and Gas Comp
Member	Thomas	Proios	Leidos Engineering, LLC
Member	Prapon	Somboonyanon	Burns & McDonnell
Member	Ryan	Stargel	Tennessee Valley Authority
Member	Brian	Story	Entergy
Guest	Ehsan	Azordegan	Kinectrics
Guest	Matthew	Bauer	Burns & McDonnell
Guest	Kevin	Buhle	American Transmission Company
Guest	Terri	Hopkins	Duke Energy
	Young-		
Guest	Joong	Kim	Korea Institute of Machinery & Materials
Guest	Benjamin	Loehr	Sega Inc.
Guest	Olivialin	Miller	American Electric Power
Guest	Doug	Smith	SEFCOR, Inc.
Guest	Aaron	Wilson	Xcel Energy Services

