

Meeting notes for Working Group D3 Nashville

Chair: Hanna Abdallah

Meeting October 7, 2014

1. Introduction of member and guests
2. IEEE Patent Slides were shown.
3. John Randolph made a presentation on Station Bus Reliability Improvements
 - a. This was a paper presented in IEEE/PES General Meeting in Vancouver, BC July 2013
4. We reviewed meeting notes from Portland.
5. We reviewed the short circuit current document. Steve has updated his previously version of the document.
6. Scott Taylor is coordinating a team (Jean Bernard and Olivia Miller) to take on Tom Amundsen proposed changes regarding bus loading. He is providing a list of all the things he is supposed to do.
7. We watched a video on short circuit forces produced by Cigre.
8. Some discussion occurred in regards to removing tables on PDF page 101. Section 12.7 Tables 19, 20, and 21. These are based on where the frequency of the tube = frequency of the wind. Hamid volunteered to review and verify the calculations by Minneapolis.
9. Olivia Miller volunteered to look at thermal expansion and expansion connectors.
10. Open discussion
 - a. There was a quick question on bending radius of conductors and if it was in the guide.

Chuck Haahr

Attendance:

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| Chair | Hanna | Abdallah | Glendale | AZ |
| Member | Steven | Brown | Bartlett | TN |
| Vice-Chair | Jean-Bernard | Dastous | Varennes | QC |
| Member | Richard | Keil | Dayton | OH |
| Member | Dave | Kelley | Phoenix | AZ |
| Member | John | Randolph | San Francisco | CA |
| Member | Hamid | Sharifnia | Portland | OR |
| Guest | Doug | Smith | Griffin | GA |
| Member | Brian | Story | Kenner | LA |
| Member | Ryan | Stargel | Chattanooga | TN |
| Secretary | Charles | Haahr | El Dorado | KS |
| Guest | Aaron | Wilson | Denver | CO |
| Member | William | Munn | Forest Park | GA |
| Member | Bob | hobbs | Kennesaw | GA |
| Member | Keith | Graham | Richmond | VA |

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|--------|-----------|------------|---------------|-------|
| Member | Ross | Twidwell | Pineville | LA |
| Guest | gilles | tremouille | Villeurbanne | Other |
| Guest | Michael | Chavis | Raleigh | NC |
| Guest | Yaowu | Zhang | Houston | TX |
| Guest | Yaowu | Zhang | Houston | TX |
| Member | Reginaldo | Maniego | Lake Mary | FL |
| Member | Scott | Taylor | Raleigh | NC |
| Guest | Tam | Vo | Waukesha | WI |
| Guest | Benjamin | Loehr | Overland Park | KS |
| Member | Thomas | Proios | Lisle | IL |
| Guest | Arthur | Graves | Saint Louis | MO |
| Guest | Dale | Hays | Waddell | AZ |
| Guest | Michael | Fleck | South Lyon | MI |
| Guest | Wei | Zhang | Suwanee | GA |
| Guest | Olivialin | Miller | Gahanna | OH |
| Guest | Jason | Cunningham | Suwanee | GA |