

## Meeting notes for Working Group D3 Atlanta 5/25/2016

Chair: Hanna Abdallah

1. Introduction of member and guests
2. IEEE Patent Slides were shown.
3. A short circuit currents and characteristics document was written back in June 2014. The following working group members have volunteered to review.
  - a. Jean Bernard and Alex, Sashi, Tom Proios, Revinal Dela Rosa
  - b. The document should be sent out with the minutes.
4. Discussed Ampacity tables. It was noted that we are missing some skin effect factors for copper flat bars.
5. IEEE 605/ASCE Structural Task Force – Alex Kladiva
  - a. Alex Kladiva made a presentation for the structural task force. They have been meeting every couple of weeks.
  - b. They discussed the items they were tasked with. Including evaluating span lengths and polymer insulators.
  - c. ASCE 113 draft document has been finished. Document likely to be published in 2017.
6. Jean Bernard made a presentation on insulator safety factors.
7. Very brief discussion on expansion joins and vibrations.
8. It was discussed that it may be time to start translating the research into template text.
9. There are some parts of existing guide that will need to be updated for minor corrections.

Chuck Haahr

Attendance:

Chair	Hanna	Abdallah	HEA Engineering Consultant
Member	Steven	Brown	Allen & Hoshall, Inc.
	Jean-		
Vice-Chair	Bernard	Dastous	Hydro Quebec/IREQ
Member	Robert	Nowell	Retired Consultant
Member	Ryan	Stargel	Tennessee Valley Authority
Secretary	Charles	Haahr	Power Grid Engineering
Member	Radoslav	Barac	GE Grid Solutions
Member	Aaron	Wilson	Xcel Energy Services
Member	William	Munn	Southern Company Services Transmission
Member	Shashikant	Patel	Public Service Electric and Gas Comp
Member	Matthew	Bauer	Burns & McDonnell
Member	Keith	Graham	Dominion
Member	Ross	Twidwell	Beta Engineering LLC
Member	Michael	Chavis	Duke Energy Progress
Guest	Erin	Spiewak	IEEE Standards Activities
Guest	Kevin	Buhle	American Transmission Company

Guest	Carl	Reigart	Hubbell Power Systems/USCO
Member	Thomas	Proios	Leidos Engineering, LLC
Member	Stephen	Rouleau	AFL
Member	Olivialin	Miller	American Electric Power
Member	Alex	Kladiva	Burns & McDonnell
Member	Revinal	Dela Rosa	ABB
Guest	Austin	Farmer	SEFCOR, Inc.
Member	Prapon	Somboonyanon	Burns & McDonnell
Guest	Brian	Pearson	Burns & McDonnell
Guest	John	Owen	Powertech Labs Inc.
Guest	Christopher	French	Entergy
Guest	Eric	Veuleman	Dis-Tran Packaged Substations, LLC
Guest	Carolyn	Baxter	Black & Veatch
Guest	Sarah	Lempert	ABB INC.
Guest	Dorothy	Siplin	TGood
Guest	Geoffery	Biela	Commonwealth Assoc., Inc.
Guest	Mohammad	Hammad	Entergy
Guest	Bradlee	Gustavesen	Chase Corporation