

**Working Group D-1  
Meeting Notes  
Nashville, TN.  
October 22, 2009**

*Chair – Hamid Sharifnia  
Vice Chair – Robert (Bob) Nowell  
Secretary – Joseph (Joe) Bell*

<b>Attendee's Name</b>	<b>Company</b>	<b>Member</b>	<b>Guest</b>
Hamid Sharifnia (Chair)	PacifiCorp	<b>x</b>	
Robert (Bob) Nowell (Vice-Chair)	Southern Company	<b>x</b>	
Joe Bell (Secretary)	PacifiCorp	<b>x</b>	
Hanna Abdallah	Arizona Public Service	<b>x</b>	
Tom Barnes	Allen Hoshall		<b>x</b>
Hassen Bashihian	Southern Company		<b>x</b>
Judy Cathy	Allen Hoshall		<b>x</b>
Denis DeCosta	Commonwealth Associate, Inc.		<b>x</b>
D. Lane Garrett	Southern Company		<b>x</b>
Jeff Irving	Salt River Project		<b>x</b>
Dave Kelley	Salt River Project	<b>x</b>	
Nerkez Lalic	EPCOR		<b>x</b>
Allen Love	Southern Company		<b>x</b>
Perumal Radhakrishnan	PacifiCorp		<b>x</b>
Brian Story	Entergy		<b>x</b>
Brian Wallace	Salt River Project		<b>x</b>
Don Wengerter	Wisconsin Public Service		<b>x</b>
Alexander Wong	HydroOne		<b>x</b>
Adam Zack	Sargent & Lundy		<b>x</b>

Hamid called the meeting to order at 10:05am. There were 5 members and 14 guests in attendance. Four (4) of the guests have requested membership and one (1) requested to become a corresponding member.

After welcoming the members and guests, Hamid explained that he intended to pare down the committee roster to only include those members who were still active participants. Because we have recently received a number of “undeliverable” e-mail messages, it is believed that there are a few members who are no longer active in IEEE or have retired. In hopes of identifying those individuals that may no longer be, or want to be, an active member of the D1 committee, the names of the members listed on the roster, but not in attendance, were read out loud. Hamid then asked if anyone present had any knowledge of the status of the individuals called out. Hamid will attempt to contact the members that were identified as questionable and verify whether or not they want to continue to be an active member of the D1 committee.

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The meeting notes from the April, 2008 meeting in San Francisco were provided. As the notes were being reviewed by the individual members, Hamid explained that the tutorial, given in San Francisco and again at the 2009 Kansas City conference, will not be given again unless there is an overwhelming request to do so. Hamid then asked for comments; none were received.

The meeting notes from the October, 2008 Nashville meeting was discussed. Gary Engmann was to review the UHV clearances and provide a report at this meeting. Since Gary was unable to attend this meeting, no report was provided. Hamid explained that there is still a desire to add UHV clearances to the 1427 Standard. Hanna Abdollah further explained that the clearances given in the 1427 Standard were based on 605kV per meter with the  $\phi$  to  $\phi$  values being approximately 10% greater than the  $\phi$  to ground values. Hamid asked for comments; none were received.

Since the WGD1 committee did not “officially” convene at the 2009 Kansas City conference, there were no notes to discuss. Hamid did report that 20 people attended the 1427 Standard tutorial that was present at the conference.

**Agenda item 5** – There was a reported conflict between the values listed in table 124 of 2007 NESC code book and the tables provided in 1427.

Dave Kelley had done some research and to date, he has not found any discrepancies. The data he had was sent to Ken White. Although Dave did provide some support data to Hamid at this meeting, since Ken was not in attendance, no further discussion on the subject was forthcoming. The subject will be taken up again at the May, 2010 meeting in Montreal.

**Agenda item 6** – Inconsistencies between PC37.301 document and the 1427 & 605 standards.

Gary Engmann was to look into this and report back to the committee. Since Gary was not in attendance, Hamid suggested that the clearance discussed at the Cigre conference that Hanna Abdollah attended this year may be of value in resolving the reported conflict. Hanna is to provide the Cigre information at the May meeting in Montreal.

**Agenda item 7** – Correction regarding one of the BIL values given in the standard.

This item came from Randy Clelland. Since Randy was not present and Hamid could not verify which value needed correction, there was no further discussion on the subject.

**Action Item:** Compare given clearance values 516 & 1427 documents.

Lane Garrett is to try to contact the person or persons that were involved in the preparation of the tables in hopes of providing an insight as to how the values came about.

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After polling those present as to who plans to attend the Montreal meeting, (12 responded that they plan to), the meeting was adjourned at 10:52am.

Respectfully submitted,

Joe Bell  
WGD1 Committee Secretary