

IEEE PES Substations Committee  
Working Group D1 – Recommended Minimum Clearances in Substations  
Nashville, TN Meeting  
October 22, 2007

The meeting was called to order by Hamid Sharifnia, Chair, with 6 members and 5 guests present. Those attending are as follows:

Hanna Abdallah	Member	Arizona Public Service
Gary Engmann	Member	Burns & McDonnell
Mike Noori	Guest	Custom Engineering Solutions
Bob Nowell	Vice-Chair	Southern Company
Fred Randolph	Guest	First Energy Corp.
Hamid Sharifnia	Chair	PacifiCorp
Brian Story	Guest	Entergy
Brian Wallace	Guest	Salt River Project
Ken White	Member	Black & Veatch
Dave Kelley	Member	Salt River Project
William A. Munn	Guest	Southern Company

1. A tutorial on the guide is tentatively scheduled for the April 2008 meeting in San Francisco. The tutorial will be presented by Hamid Sharifnia, Ken White, Mike Noori, and Hanna Abdallah. A meeting among these four individuals was scheduled for later that day to determine assignments. Rough drafts are due 1/15/08. The presentation will be in PowerPoint format.
2. Gary Engmann noted a conflict between table 124 of the 2007 NESC and the tables we have shown in 1427. The conflict centers around the BSLs used in 1427 and the per unit switching surge factor used in the NESC. The tables in 1427 were developed from the formulas included in the guide. It is not known how the NESC numbers were calculated. Gary suggested making a change proposal to the NESC to revise Table 124 to use the BSLs defined in 1313. Dave Kelley and Ken White volunteered to look into the conflict. Gary is to send his papers on this subject to Dave.