

Line Design Working Group Minutes  
IEEE Winter Meeting - Atlanta  
Tuesday, January 12, 2009  
10:00-11:30 am

- 1) Opening and Welcome Rich Collins  

Rich Collins opened the meeting and passed out the WG membership list for updating.
- 2) Approval of Minutes (Pittsburgh) Rich Collins  

A motion to pass the Pittsburgh Minutes received a second, and unanimous approval.
- 3) Old Business (Std 1724) Rich Collins  

Standard 1724 is in the balloting process. The balloting group is balanced.
- 4) “Accuracy of Transmission Line Modeling Based on LiDar Survey” Ming Lu (BC Hydro)  

Ming Lu presented a PowerPoint examining design and weather issues that affect the parameters used in determining conductor temperature when the LiDar was done .
- 5) “Excess Sag Caused by Aluminum Compression in ACSR Conductors” Peter Catchpole (Power Engineers)  

Peter Catchpole presented a PowerPoint comparing the Barrett and Rawlins methods with regards to the compression stresses possible in the aluminum in ACSR conductors at high temperatures, with recommendations to deal with error tolerances.
- 6) Wrap-Up & Close Meeting Rich Collins  

Rich Collins invited attendees to the Summer Meeting in July in Calgary, Alberta, Canada.