

Minutes

Line Design Methods Working Group
IEEE/PES Joint Technical Committee Meeting
Minneapolis, Minnesota
Tuesday, July 27, 2010
8:00-10:00 am

1) Opening and Welcome by Rich Collins

Rich Collins welcomed members and passed out an attendance sheet.

2) Approval of Minutes by Rich Collins

The Minutes from Orlando, Florida were approved unanimously.

3) New Business

A new Guide for Conductor Selection was proposed. Let Rich know if you are interested.

4) Update on Standard 1724 by Glenn Davidson

Comments and Ballots have been received.

5) Full Scale Tower Testing by Michael Miller (SAE)

Mike presented how to specify, work with a tower vendor, and oversee testing. Costs were related to different types of testing and possible locations. Examples of former tests were shown, with explanations of failures and fixes.

6) Constructing New Lines in Northern Minnesota by Kathy Beaman (GRE)

Kathy presented the challenges for constructing two different lines during winter in Northern Minnesota. Frozen ground allows easier access for large vehicles, but also poses challenges for footings and construction.

7) Exchange of Experiences

Doug Harms talked about oblique wind loading on 138kV tangent and small angle towers. NESG does not require oblique wind loading, but CenterPoint does design for oblique wind.

8) Wrap-Up & Close Meeting

Rich thanked all presenters and attendees. The next winter meeting is in Las Vegas, NV. Negotiations with a new hotel are underway for perhaps the first week in February.