

**Working Group on Voltages at Publicly and Privately Accessible Locations
Chuck DeNardo, Chair**

**Minneapolis Convention Center
Minneapolis, Minnesota
July 26, 2010
2:00 p.m. – 5:00 p.m.**

Unapproved Meeting Minutes

The Working Group on Voltages at Publicly and Privately Accessible Locations (aka the Stray & Contact Voltage Working Group) met during the IEEE PES General Meeting at the Minneapolis Convention Center in Minneapolis, Minnesota from 2:00 p.m. to 5:00 p.m. on July 26, 2010. There were approximately 30 people in attendance. Following presentation of the mandatory patent infringement and litigation slides there was a brief discussion concerning a third party request for a Letter of Assurance from Power Survey Company. This discussion was followed by approval of the previous meeting minutes (Web and JTTCM meetings) and introduction of attendees. The chair then provided an update concerning the resignation of Russ Ehrlich, the group's secretary, and appointed Aaron Prazan acting secretary until an election is held. The chair also provided an update concerning an on-line member vote that led to a minor change in the group's Policies and Procedures.

A discussion concerning this year's expiration date of the P1695 PAR followed. A motion was made and passed to withdraw the existing PAR and submit a new PAR request that would allow the working group 4 additional years to complete its assigned project. That withdrawal and re-submittal has taken place, and the Working group now has an active PAR until December 2014.

Three presentations followed:

- Giancarlo Leone demonstrated the working group's Google Documents literature review process and solicited three additional volunteers. Relevant and important documents that can be used as normative references will soon be placed in a member only access folder located on the group's web site.
- Stu Hanebuth and Sal Martino discussed the stray and contact voltage program costs and investigation findings of the New York State Stray Voltage Task Force member utilities. They suggested reasonable regulatory and utility actions based on these findings.

- Doug Dorr presented the results of recent EPRI swimming pool deck bonding and grounding tests. The tests clearly show that the most effective stray and contact voltage mitigation occurs when a bonded wire mesh is installed in the pool deck surface. Since this requirement was removed from the NEC in 1995, meeting attendees were asked to support on-going efforts to re-instate the 1995 requirement.

Prior to adjournment Jim Bouford presented a table indicating his recommendations for allowable voltage exposures at specific locations. There was a thought provoking exchange regarding both the concept and the numbers provided. Nothing was decided, and additional discussion will be required.