



2010 Protection Testing Users Group (PTUG) Meeting TECHNICAL PRESENTATIONS AGENDA

Wednesday, October 13th – Technical Presentations Day 1

- 7:00 AM – 6:00 PM Registration and Information Desk Open
- 8:00 – 8:15 AM Opening Remarks and Welcome
Jay Gosalia, V.P. of Solutions Group; Doble
- 8:15 – 8:30 AM Introduction to 2010 Protection Testing User Group Meeting
Ed Khan, Solutions Manager; Doble
- 8:30 – 9:15 AM How PG&E Prepared for 2009 WECC/NERC Protection System Maintenance and Testing Audit
Jerry Timiraos; PG&E
- 9:15 – 9:45 AM Break
- 9:45 – 11:15 AM RTDS Simulator Presentation and Demo Using F6350
Paul Forsyth; RTDS Technologies, Inc.
Dean Ouellette; RTDS Technologies, Inc.
- 11:15 – 12:00 PM NERC Requirements
Phil Winston; Southern Company
- 12:00 – 1:30 PM Lunch Break
- 1:30 – 2:30 PM Protection Suite Presentation
Doble Engineering
- 2:30 – 3:15 PM Testing 320A rated High Current Meters Using F6150/F6300
Isabelle Snyder; Oak Ridge National Laboratory
- 3:15 – 3:30 PM Break
- 3:30 – 4:15 PM Fundamentals and Improvements for Directional Relays
Dave Costello; SEL
- 4:15 – 5:00 PM Using Hall Effect Sensors to Add Digital Recording Capability to Electromechanical Relays
Sanjay Bose; ConEd
Amir Makki; Softstuf
- 6:00 – 9:30 PM Doble Social Event



Thursday, October 14th – Technical Presentations Day 2

7:00 AM – 6:00 PM Registration and Information Desk Open

8:00 – 8:45 AM PMU Testing
Ken Martin; Electric Power Group and formerly of BPA

8:45 – 9:30 AM Generating SS1 Files for Testing the Dynamic Characteristics of a Distance Element
Tony Giuliante; ATG Consulting

9:30 – 10:00 AM Break

10:00 – 10:45 AM CIPS Standard
Leonard Swanson; National Grid

10:45 – 11:30 AM A Journey to Maintenance Excellence
Dr. Prodipto Ghosh; PSAMS, Canada

11:30 – 12:15 PM Testing Directional Relay Function
Doble Engineering

12:15 – 1:30 PM Lunch Break

1:30 – 2:15 PM Applying 100% Stator Ground Fault Protection by Low Frequency Injection for Generators
Steve Turner; Beckwith Electric

2:15 - 2:45 PM Enhanced End-to-End Testing
Fang He; Doble

2:45 – 3:00 PM Break

3:00 - 3:45 PM Testing Ground Distance Function Using Settings and Work Sheets
Doble Engineering

3:45 - 4:15 PM Testing Transformer Differential Relays
Doble Engineering

4:30 – 6:00 PM Protection, Apparatus, Communications and Control (PACC)
Client Committee Meeting
Protection members and Doble clients who are not Suppliers or Manufacturers are strongly encouraged to attend this meeting. Please contact events@doble.com for the PACC Committee Meeting agenda.

We regret that suppliers and manufacturers may not attend this 2-hour meeting due to the non-commercial nature of the proceedings.

This agenda is preliminary and subject to change.