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Accommodations

Hotel accommodations are available at the Georgia Tech Hotel & Conference Center, 800 Spring St. NW Atlanta, GA 30308. For any other requests or inquiries, please call the hotel directly at (800) 706-2899 or (404) 838-2100. Be sure to indicate you are attending the Georgia Tech Protective Relaying Conference, or give them the group password "prctda412", to receive our special rate.

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You are encouraged to visit the hospitality suites, after 5 p.m. on Monday - Thursday, April 23-26 at the Georgia Tech Hotel and Conference Center.

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Monday, April 23, 2012

8:00 AM	Registration – Georgia Tech Global Learning Center
8:30 AM	Conference Opening / Welcoming Remarks A.P. Sakis Meliopoulos , Georgia Power Distinguished Professor, School of Electrical and Computer Engineering Theo Laughner , Chairman, Transient Recorder Users Council*
Morning Session	MA (Georgia Tech Global Learning Center) Session Chair: Sherry Goiffon Company: Oncor Co-Chair: Phillip L. Corliss Company: Qualitrol Company/Hathaway Instruments Division
8:40 AM	Evaluation of Travelling Wave Fault Locators at Dominion Robert M. Orndorff , Dominion Virginia Power
9:20 AM	The Answer to the Relay's Misoperation is in the DFR Data Benton Vandiver III , OMICRON electronics
10:00 AM	BREAK
10:20 AM	Implementation of Road Map 2010-2014: Digital Fault Recorder for Dispatcher in Jawa Bali Power System Dhany H Barus, Jawa Bali, Indonesia
11:00 AM	Event Analysis of a Fault Disturbance in the Colombian Power System Caused by a Light Aircraft Crash Pedro Lozada and Sadul Urbaez , Columbian Power
11:40 AM	Best Paper Award Presentation
11:50 AM	LUNCH (on your own)
Afternoon Session	MP (Georgia Tech Global Learning Center) Session Chair: Jim Hackett Company: Mehta Tech Inc. Co-Chair: Andy Windham Company: Georgia Power
12:50 PM	NERC Update Gregory Henry NERC
1:30 PM	Requirements for Setting-Less Protection Schemes A. P. Sakis Meliopoulos, George J. Cokkinides, Sungyun Choi, Yonghee Lee , GA Tech
2:10 PM	BREAK
2:30 PM	Benefits of Feeder Automation Solutions to Improve Quality of Supply and Reduce Operational and Maintenance Costs Damien Tholonier, Sarah Hasan , Schneider Electric

3:10 PM	Display and Discussion of Actual Fault Records Brought by Participants Moderator: Robert Orndorff , Dominion Virginia Power
3:50 PM	BREAK
4:00 PM	User Forum Moderator: Theo Laughner , Tennessee Valley Authority
5:00 PM	ADJOURN
Tuesday, April 24, 2012	
Morning Session	TA (Georgia Tech Global Learning Center) Session Chair: Andy Windham Company: Georgia Power Co-Chair: Robert Orndorff Company: Dominion Virginia Power
8:00 AM	Overview of an Automatic Subtransmission Fault Location System D. Daniel Sabin , Electrotek Concepts, Inc., Andrew R. Dettloff , DTE Energy - Detroit Edison
8:40 AM	Validating Transmission Line Impedances Using Known Event Data Ariana Amberg, Alex Rangel, Greg Smelich, and David Costello , SEL, Inc.
9:20 AM	Can End-to-End Testing Satisfy NERC / FERC? Benton Vandiver, Alexander Apostolov , OMICRON electronics
10:00 AM	BREAK
10:20 AM	Analysis of a 115kV Local & Remote Substation Trip on a 13kV Feeder Fault at National Grid Y. Irene Lu , Song Ji National Grid
11:00 AM	Fault Location Calculation Challenge: Use of Automated and Manual Tools M. Kezunovic, T. Popovic , TLI R. Lunsford, B. Clowe , Center Point Energy D. Maragal , NYPA
11:40 AM	LUNCH (on your own)
Afternoon Session	TP (Georgia Tech Global Learning Center) Session Chair: Jeff Ricker Company: CMS Energy Co-Chair: John Goodson Company: Utility Systems Inc.
12:40 PM	Engineering Disturbance Analysis Systems in the Smart Grid Dr. Alexander Apostolov , OMICRON electronics

*Please visit www.truc.org for information on the Transient Recorder Users Council.

1:20 PM	Distribution System Power Flow and Transient Analysis in the Presence of Distributed Generators Salem Elsaiah, Joydeep Mitra , Michigan State
2:00 PM	How to guarantee that devices are properly time synchronized? Carlos Alberto Dutra, Jurandir Paz de Oliveira, Sérgio Luiz Zimath , Reason
2:40 PM	BREAK
3:00 PM	PMU Data - The Perfect Wave, or a Digital Tsunami? Managing PMU Data Flow Fred Elmendorf , Grid Protection Alliance
3:40 PM	Technology that is Shaping the Smart Grid in Distribution Networks Benton Vandiver III , OMICRON electronics
4:20 PM	Challenges in inducting synchronized PMUs in power system control applications Tribhuwan Choubey, Ronald Lavorin , Southern California Edison
5:00 PM	ADJOURN
Papers Without Presentation	
CVT Transients Revisited - Distance, Directional Overcurrent and Communications-Assisted Tripping Concerns David Costello, Karl Zimmerman , SEL, Inc.	
Open Source: The Digital Surfboard to Match the PMU Data Tsunami Fred Elmendorf , Grid Protection Alliance	
Non-routable Communications Protocol Over Digital Lines CJ Moriarty III, Raymond Brial , Central Hudson Gas & Electric	
Analysis of Selected Motor Event and Starting Reports Derrick Haas, Jason Young, Ryan McDaniel , SEL, Inc.	

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