

## 2006 Protection Engineers Group (PEG) Annual Conference Agenda February 7-9, 2006 (Reno, NV)

2006	Start	Finish	Topic	Presenter	Organization	
Monday February 6	6:00 PM	8:00 PM	***** PEG RECEPTION***** Food and beverages will be provided. All paid meeting attendees and speakers will be able to register, pick up their name badges, and sign in prior to the conference on Tuesday.	SILVER/GOLD ROOMS		
	7:15 AM	--	Registration & Continental Breakfast (provided)	Grande Exposition B		
Tuesday February 7	8:00 AM	8:20	Welcome, Introductions, Housekeeping, and PEG Updates	PEG Advisory Board	PEG Advisory Board	
	8:20	8:50	Broadband Network Equipment Requirements – from the CO to the Premises	Randy Ivans	Underwriters Laboratories Inc.	
	8:55	9:50	Making DSL More Resilient to Surges	Larry Payne	BellSouth	
	9:50	10:05	Break			
	10:05	10:35	Protecting Digital Loop Carrier (DLC) from Lightning and Power Using the Sensor Guard System	Daniel Ashton	Qwest Communications	
	10:40	11:25	Understanding the DSL You Protect	Arlynn Wilson	Adtran	
	11:30	12:00	Cable Television Settop Box Lightning Protection	Neil Taylor	Scientific Atlanta	
	12:00 PM	1:30	Lunch (attendees on their own)			
	1:30	2:00	Surge Suppression in Today's Cable EMTAs	Brent Hughes	ARRIS Broadband	
	2:05	2:50	Telecommunications Power Plant Design	Tom Croda	C.S.I. Telecommunications	
	2:50	3:05	Break			
	3:05	3:50	NEC 2008 Code Cycle Issues	Ernie Gallo	Telcordia Technologies	
	3:55	4:25	GR-63 and GR-1089 Updates	Ernie Gallo	Telcordia Technologies	
	4:30	5:15	GR-1089 Protection Advances: Blocking, not Shunting	Andy Morrish	Fultec Semiconductor Inc.	
5:15	5:30	OPEN Discussion/Free Microphone	---	---		
Wednesday February 8	7:30 AM		Continental Breakfast (provided)	Grande Exposition B		
	8:00 AM	8:05	Housekeeping	PEG Advisory Board	PEG Advisory Board	
	8:05	8:50	Follow up to the Impact of OSP Cables near Substations and High Voltage Lines	Joe Boyles	BellSouth	
	8:55	9:35	Electrical Protection at Broadband Hotels and Other Buildings – Part 1	William Bush	Signals, Power & Grounding Specialists, Inc.	
	9:35	9:50	Break			
	9:50	10:30	Electrical Protection at Broadband Hotels and Other Buildings – Part 2	William Bush	Signals, Power & Grounding Specialists, Inc.	
	10:35	11:20	Grounding Electrode Systems in Difficult Soil Conditions	Curtis Stidham	Harger Lightning and Grounding	
	11:25	11:55	The National Electrical Grounding Research Project – An Update	David Brender	Copper Development Association	
	11:55	1:10 PM	Lunch (attendees on their own)			
	1:10	1:40	Field Measurement of Transferred Current and Tension on Soil and Telephone Network during 120 kV and 25 kV Faults in Rural Distribution Substation	Jean De Sève	Hydro-Québec	
	1:45	2:15	Lightning GPR at 911 Centers and Protection Solutions	Richard Knight	Positron	
	2:20	2:50	Surge Protection Issues with Broadband Services at Home	Nisar Chaudhry	TII Network Technologies, Inc.	
2:50	3:00	OPEN Discussion/Free Microphone	---	---		
3:00	5:30	**** VENDOR DEMO ****	Grande Exposition A			
Thursday February 9	7:30 AM		Continental Breakfast (provided)	Grande Exposition B		
	8:00 AM	8:05	Housekeeping	PEG Advisory Board	PEG Advisory Board	
	8:05	8:50	The Big Bang - Part 2: The Effect of Surge Duration vs. Peak Current on Surge Protector Survivability	Richard Chadwick	AC Data Systems	
	8:55	9:40	Broadband Overvoltage Protection	Michael Maytum	Bourns Limited	
	9:40	9:55	Break			
	9:55	10:40	The Impact of Surge Protectors on DSL Triple Play Services (Data Quality vs. Transmission Speed vs. Loop Length)	Donald Turner	Corning Cable Systems	
	10:45	11:30	Existing Protection Topologies - Implications for High Speed Circuits	Vince Knigge	Oneac	
	11:30	11:40	Closing Comments	PEG Advisory Board	PEG Advisory Board	
	11:40	1:00 PM	Lunch (attendees on their own)			
1:00	2:00	The PEG Advisory Board will stay for OPEN Discussion/Free Microphone and any interested attendees are welcomed and encouraged to participate				