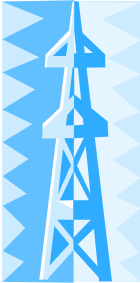


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2011

3rd annual

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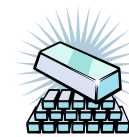


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Welcome

This safe setting promotes understanding of and amongst the competing priorities that arise from market innovation with IP communications technologies, and a changing regulatory environment. The forum explores the legislation, market forces and technology that behind the concept of the Smart Grid; examines strategies to address the practical issues arising from deployment, and the emerging business opportunities for infrastructure owners, OEMs, consultants and constructors. Our goal is to help define the Smart Grid, and to address how utilities & carriers will deploy telecom-based solutions to not only make their grid smarter, but to enable the Smart Home and enable a new generation of revenue-generating services.

Schedule: Wednesday the 26th

TIME	EVENT	ROOM	
7am—1:15	Event Setup & Check In	Crystal "A"	
1:15—2:30	Registration of Exhibitors, Speakers and Panelists		
2:30—5:00	Exhibitor Set up		
5:00—10:30	Meet and greet the sponsors social Keynote by Mark Maddox, GridWise Alliance Wayne Gardner, PA PUC		

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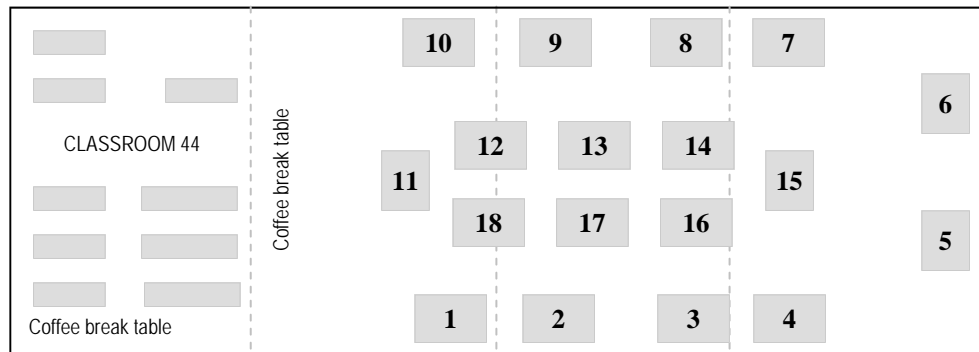
Schedule: Thursday the 27th

TIME	Crystal "A"	Wild Rose A	Wild Rose B	Empire A	Empire B-D
7-7:30	Keynote Breakfast	Track 1 SmartGrid Foundations	Track 2 Infrastructure & Network	Track 3 Smart Home & Building	
7:30-8:30	Commissioner Spitzer FERC				
8:30-8:45					Exhibits Open
9:00-9:30	Closed	Green Power & Tower Sites	Level 2 Communications & Distribution	Verizon Smart Grid Products	
9:30-10:30		Jim Innes, Carrier Class	Doug McGinnis	Keith Kaczmarek, InSite Wireless	
10:30-10:45	Coffee Break				
10:45-11:15	Closed	SmartGrid Matures, Consumers want MicroGrid- Terry Mohn w/	Plug-in Electric Vehicles Bob Roskinski	DAS Forum in Smartgrid Deployments	
11:15-11:45		General MicroGrid	EV Charge Am.	Dan Aggresta, ATC	
11:45-1:15	Keynote Lunch		BREAK		Exhibits Open
1:15-1:45	Glen Pritchard, SmartGrid	Cyber Security & the Grid	PP&L SmartGrid Stimulus	IBS & Automation	
1:45-2:15		Kevin Van Meier Lockheed Martin	D. Leight, Celerity	Matt Dugan, DVI Automation	
2:15-2:30	Closed		BREAK		
2:30-3:00		DOE GridStar Program	AMI Systems	Optimization iDAS & oDAS	
3:00-3:30		G. Dobbs, PSU	Dave Elve, Sensus	Pete Murray Henkels & McCoy	
3:30-3:45	Coffee Break		BREAK		
3:45-4:15		NRTC & Smart Grid	SmartGrid Network Optimization	In-Building Strategies for LL's & Property Mgrs.	
4:15-4:45	Closed	Bob Dundon Henkels & McCoy	R. Biladeau, Utilitsite	TBD, BOMA	
4:45-5:00					
5:00-5:30	Keynote Dinner		CLOSED		Trade Floor Happy Hour
7:00-8:45	Break				
9:00-10:30		Entertainment @	The Bear's Den		

Schedule: Friday the 28th

TIME	Crystal "A"	Wild Rose A	Wild Rose B	Empire A	Empire B-D
		Track 1 Smart Grid Foundations	Track 2 Infrastructure & Network	Track 3 Smart Home & Building	
7:30-8:30	Stakeholders Breakfast	REGISTRATION			
8:30-8:45	Closed	Strategies * & Opportunities Investing in the Smart Grid	Strategies & Opportunities on Utility Vertical Infrastructure	InBuilding Strategies for Load Shaping Audrey Zibelman, Viridity	
9:00-9:30			R. Biladeau, UTC		
9:30-10:30	Coffee Break				
10:30-10:45	Closed	Field Trip Box Lunch Distribution	DAS & Mobil Broadband	BOMA & Negotiated Tariffs	
10:45-11:15				Michael Munson	
11:15-11:45		Field Trip	Field Trip PP&L Substation	Field Trip	Exhibits Open
11:45-1:15	RCRLunch				
1:15-1:45	Closed	RCR PROGRAM			Exhibitor Breakdown
1:45-2:15					
2:15-2:30					Closed
2:30-3:00					
3:00-3:30					
3:30-3:45					
3:45-4:15					
4:15-4:45					
4:45-5:00					

Exhibitor Floor Plan



EMPIRE A EMPIRE B EMPIRE C EMPIRE D

Primus	1	USC	11
CIS	2	JBL	15
RWEC	10	American Tower	18



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KEYNOTE SPEAKERS



Marc Spitzer

Federal Energy Regulatory Commissioner

Marc Spitzer was nominated by President George W. Bush to the Federal Energy Regulatory Commission and confirmed by the U.S. Senate for a term expiring June 30, 2011. Commissioner Spitzer believes the FERC's primary missions are to ensure that America's ratepayers have safe, economic, and reliable supplies of electricity and natural gas; and transparent, robust and competitive wholesale energy markets. As an attorney since 1982, Commissioner Spitzer represented taxpayers in proceedings involving the Internal Revenue Service. He was first certified as a Specialist in tax law by the Arizona Bar in 1987. Commissioner Spitzer was born in Pittsburgh, Pennsylvania and grew up in Philadelphia. After graduation from Dickinson College in Carlisle, Pennsylvania, he attended the University of Michigan, School of Law.



Wayne E. Gardner

Commissioner, Pennsylvania Public Utilities Commission

Wayne E. Gardner was confirmed unanimously by the Pennsylvania Senate on June 30, 2008. Since joining the PUC Commissioner Gardner has focused on reliability, price competitiveness, security of supply, and customer service for the consumers and utilities of the Commonwealth, as well as other policies as developed by the legislature and specifically Act 129. Commissioner Gardner serves on the board of directors for the Environmental Quality Board, the Mid-Atlantic Conference of Regulatory Utilities Commissioners (MACRUC), and the Electricity Committee of the National Association of Regulatory Utilities Commissioners (NARUC).



Katherine Hamilton

President, GridWise Alliance

GridWise Alliance is a consortium of over 90 organizations advocating for a smarter grid for the public good. We operate on a consensus basis with all members having an equal voice. We advocate not for particular technologies but for a smarter grid from a holistic level--from power plant all the way to meter and load center. Energy policy analysis, government affairs, power production and distribution, program and project development.



Glen Pritchard

Principal Engineer Smart Grid, Exelon (PECO)

Mr. Pritchard, PE, a principal engineer at Exelon Corp./PECO, has worked for the utility for 17 years. He is responsible for developing new applications that leverage advanced metering infrastructure (AMI) systems and metering data. He specializes in finding new applications of existing and emerging technology. Mr. Pritchard is currently focusing on smart metering and the integration of AMI and distribution automation systems into a Smart Grid solution. Mr. Pritchard recently received the 2008 Utilimetrics Ed Malemezian Utility Professional Best Practices Award for his work in the AMI field. His experience includes distribution, transmission, substation automation and communications. Mr. Pritchard has a Bachelor of Science in electrical engineering and is a registered professional engineer in Pennsylvania.



KEYNOTE SPEAKERS (cont.)



David Turner **COO, Tangent Energy**

Dave Turner is an energy and utility industry executive with more than twenty five years of utility industry experience in managing operations, planning, and information technology projects and organizations. Most recently, Dave was responsible for developing Accenture's T&D BPO services as well as providing T&D business process, AMI and Smart Grid business case, and strategic planning consulting support to Accenture's utility clients.



Michael J. Kormos, PJM senior vice president of Operations, is responsible for all services that touch reliability, including System Operations, System Planning, Information and Technology Services, Security and Regional Coordination. Mr. Kormos earned a bachelor of science in electrical engineering from Drexel University and a master of business administration from Villanova University.



PANELISTS

Mark Maddox, Director Senior Vice President Arcadian Networks

Mark serves as chief strategist on government policy as a member of the Arcadian executive team. He delivers energy insights based on a distinguished 25-year career as a senior strategic policy, communications, and government relations expert. Prior to Arcadian, Mark served as director of the Energy Practice Area for the Livingston Group, LLC. In his role as an Assistant Secretary (acting) at the Department of Energy (DOE), Mark oversaw a \$750 million budget and played a leading role in historic energy initiatives.



Kenneth D. Van Meter

Ken serves as General Manager, Energy and Cyber Services, for Lockheed Martin, where he helps lead programs to extend the value of existing and new Lockheed Martin technologies, services and skilled professionals into the energy industry, particularly cyber security and the SmartGrid. Ken has led several groundbreaking technology initiatives, and is now focused on building new products, solutions and partnerships in the energy industry and driving their adoption by utilities.



Doug McGinnis

Doug is the architect leading the technology integration of Smart Grid Communication projects for Exelon and specifically PECO, a \$200M Smart Grid Investment Grant awardee. Doug is the past Chairman of the Smart Networks Council of the UTC and has been employed by Exelon for 28 years, 15 years as a Nuclear Engineer and Reactor Engineering Manager.

PANELISTS

Gary P. Billman, PPL

Gary P. Billman, Supervisor-Telecom Business Services, is a 37-year PPL employee and registered professional engineer in PA. Gary is a graduate of Penn State with a B.S. in electrical engineering. He has wide-ranging experience in the design and project management of power transmission line, fiber-optic telecommunication and wireless projects. Last year he was appointed as chairman of the Fiber Communications Committee of the Utilities Telecom Council and also serves on UTC's board of directors.



Ed Wyatt, Alvarion

Ed Wyatt is a Senior Product Manager focusing on WiMAX technologies in North America and the Caribbean. Before this he spent 9 years as an Applications Engineer for Alvarion working in the field with our Partners and customers on their projects and networks. Before joining Alvarion in 1999, he spent six years as Sales Engineer at R2 Sales, an Alvarion distribution sales partner. He also is an active Amateur Radio operator and active as an emergency communications volunteer for Montgomery & Frederick Counties in MD and public safety events in the state of Maryland.



Mike Godorov, PPL

Michael S. Godorov is Manager-Compliance, Change & Training for PPL Electric Utilities' Keystone SmartDistribution project. Previous to this assignment, Mike led the Advanced Metering & Data Management Operations as well as the establishment of PPL Electric Utilities' Smart Meter Plan. He has a varied experience at PPL where Mike has held individual contributor and leadership positions throughout his career in construction, marketing, distribution, power delivery and customer services.



John Robb, Alcatel-Lucent

John Robb has worked for Alcatel-Lucent for 10+ years as a Project Manager responsible for the development, design and deployment of both point to point and point to multi-point radio communications systems. John works closely with R&D teams, manufacturing teams and technical assistance organizations to ensure customer requirements are continuously achieved. Prior to joining Alcatel-Lucent, John's work experience includes 10+ years in Project Management and Contracts Management working in the defense industry.



Mike Swenson, PPL, Speaker/Panelist

Michael Swenson is the Business Project Manager for the PPL Smart Grid project. His most recent job was Manager Emergency Preparedness for PPL Electric Utilities. Mike led the effort to replace PPL Electric Utilities Outage Management System. Mike has held various individual and leadership roles in operations, project management, engineering, customer support and emergency management.



Deron Leight, Moderator, Celerity Integrated Services, Inc.

Deron Leight, Vice President, Celerity Integrated Services, Inc. Deron Leight is co-founder of Celerity where he has served as the company's Vice President of Business Development since 2002. Prior to starting Celerity, Deron has worked in management, technical, and sales related roles in both wireless and fiber optic infrastructure.



PANELISTS



Verizon Panel **Alex Meynardi** will discuss Verizon Smart Building initiative. **Dan Flagler** will discuss Verizon Connected Home initiative. **Tom Whitaker** will discuss Verizon 3G and 4G utility wireless communications initiatives. **Charlie Mathys** of Consert will show how with Consert and Verizon services, a utility and a consumer are able to mutually benefit from a more effective energy management program by creating a Virtual Power Plant.

Bob Dundon is Market Director of Communications for **Henkels & McCoy**, a privately held engineering, network development and construction firm serving the communications, information technology and utility industries in the US and Canada. In Bob's role he assists in defining company strategy, establishing organizational goals and plays a significant role in Business Development for new and existing strategic Communications accounts.

Keith Kaczmarek— InSite Wireless

Mr. Kaczmarek has more than 25 years of wireless telecommunications experience. He has played prominent technology and operations leadership roles at FiberTower, Teligent, Nextel, AirTouch, PrimeCo and GTE. At FiberTower, Mr. Kaczmarek held a number of roles including CTO and COO. Mr. Kaczmarek led the development, deployment and operations of Teligent's fixed wireless network.



Doug McGinnis, Exelon

Doug is the architect leading the technology integration of Smart Grid Communication projects for Exelon and specifically PECO, a \$200M Smart Grid Investment Grant awardee. Doug is the past Chairman of the Smart Networks Council of the UTC and has been employed by Exelon for 28 years, 15 years as a Nuclear Engineer and Reactor Engineering Manager.

Thomas Whitaker, Verizon

Tom Whitaker is Manager, Enterprise Data Sales - Utilities for Verizon Wireless, the premier wireless provider with the nation's most reliable wireless network. He is responsible for managing enterprise utility sales in the South and Northeast and has been on the Enterprise team for 5 years.



Alessandro (Alex) Meynardi, Verizon

Alessandro (Alex) Meynardi is a Managing Principal with Verizon Business Global Energy & Utility. In the Utility industry, he is a trusted advisor and thought leader responsible for providing strategic guidance, developing innovative solutions, and delivering engagements.

James Innes, CarrierClass Group

Jim is the co-founder of The Carrier Class Group, which included a venture in new tower development and now encompasses a boutique class A building antenna site management unit along with a network engineering division. Carrier Class Green Infrastructure (CCGI) is Jim's newest venture. CCGI is a renewable energy project developer that provides feasibility analysis and project deployment services for green power production within the commercial, industrial and non-profit institutional business sectors.



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