UCA International Users Group
Advancing Interoperability for the Utility Enterprise

August 27-31, 2012
Stand #275

Palais des Congrès
Paris, France

Our Mission:

To enable utility integration through the deployment of open standards by providing a forum in which the various stakeholders in the utility industry can work cooperatively together as members of a common organization.

Come and meet with industry experts and gain first hand knowledge on the activities of the different user communities in stand #275.

In addition to learning about the UCAIug and its user communities, become a participant in one or more of the several presentations by UCAIug members covering products and solutions involving IEC 61850 and IEC 62439. Common Model and Smart Grid.

CIM users group

GreenButton users group

IEC 61850 users group

NEW **Standards** testing group

OpenSG users group

Not Going to CIGRE 2012?

Email the UCAIug group at **kay@ucaiug.org** and we will send you more information on the UCAIug in general or the CIM, Open Smart Grid, GreenButton, Standards testing or IEC 61850 user communities.

Visit our website at **www.ucaiug.org**

AUGUST 27TH

Time	Title / Organization	Presenter
	How to implement Time-Sync and High-Availability in your Ethernet Devices	
10:30 - 10:45	Zurich University of Applied Sciences	Hans Weibel
	Next Generation P&C Platform for Future Networks	
10:45 - 11:00	Toshiba	Fumio Kawano
	Applications of IEC 61850 and CIM	
12:15 - 12:30	SISCO	Ralph Mackiewicz
	The Digital Substation	
12:30 - 12:45	Alstom Grid	Carlos Diago
	IEC 61850 Conformance Testing	
14:00 - 14:15	KEMA	Bas Mulder
	Communicate With Confidence: Field Proven Economics of Fiber and the Requirements of Merging IT and OT Networks	
14:15 - 14:30	Schweitzer Engineering Laboratories Inc.	David Dolezilek
	Security aspects of an IEC 61850 Network	
14:30 - 14:45	TÜV SÜD AG	Roland Fiat
	IEC 61850 GOOSE: Consistency Checks, SCD File Validation and Interoperability Troubleshooting	
15:30 - 15:45	MEGGER	Andrea Bonetti
	From MV to UHV Hand in Hand with IEC 61850 Technology	
15:45 - 16:00	ZIV	José Miguel Yarza
	Innovative Communication Solutions for IEC 61850 Applications	
16:00 - 16:15	Hirschmann	Johannes Schilling

AUGUST 29TH

Time	Title / Organization	Presenter
	The next generation of Smart Substations. Challenges and Possibilities.	
12:15 - 12:30	GE Energy	Jorge Cardenas, Camilo de Arriba
	Basic understanding of GOOSE messages. How can they be visualized? Network sniffers and real time conversion	
12:30 - 12:45	MEGGER	James Ariza
	Successful and Repeatable IEC 61850 Digital Protection, Control, and Monitoring Modernization Strategies for Distribution and Transmission	
13:00 - 13:15	Schweitzer Engineering Laboratories Inc.	Tim Tibbals
	Testing IEC 61850 based Systems	
13:15 - 13:30	GridClone	Edwin Melenhorst
	Redundant Communication and Time Synchronization for Real-Time Applications with IEC 61850	
13:45 - 14:00	OMICRON electronics	Fred Steinhauser
	Network Redundancy Architectures for Substations Now and in the Future	
14:00 - 14:15	Siemens	Holger Heine
	Creating an IEC 61850 specification using the Visual Specification Method	
14:15 - 14:30	UTInnovation	Marco Janssen
	Network Redundancy Techniques	
14:30 - 14:45	Schneider Electric	Didier Giarratano
	Fault-tolerant, zero recovery time data network for Substation Automation with PRP and HSR	
15:45 - 16:00	ABB	Hubert Kirrmann
	The Digital Substation	
16:00 - 16:15	Alstom Grid	Andrew Darby

AUGUST 28TH

Time	Title / Organization	Presenter
	Creating an IEC 61850 specification using the Visual Specification Method	
10:00 - 10:15	UTInnovation	Marijn Flohil
	PRP and HSR Redundancy. Which technology fits best to Extra High Voltage Transmission Substations?	
10:15 - 10:30	RuggedCom	Maciej Goraj
	FPGA solutions for Synchronization and Redundancy	
12:00 - 12:15	SoC-e	Alain Garcia
	Applications of IEC 61850 and CIM	
12:15 - 12:30	SISCO	Ralph Mackiewicz
	Network Redundancy Mechanisms for Substation Automation, a Comparison	
13:45 - 14:00	Siemens	Holger Heine
	Testing IEC 61850 based Systems	
14:00 - 14:15	GridClone	Edwin Melenhorst
	Making the World of IEC 61850 Easy	
14:15 - 14:30	Grid Smart	Lee Dodson
	Fault-tolerant, zero recovery time data network for Substation Automation with PRP and HSR	
14:30 - 14:45	ABB	Hubert Kirrmann
	Innovative Communication Solutions for IEC 61850 Applications	
15:45 - 16:00	Hirschmann	Johannes Schilling
	Network Redundancy Techniques	
16:00 - 16:15	Schneider Electric	Didier Giarratano

AUGUST 30TH

Time	Title / Organization	Presenter
	How to implement Time-Sync and High-Availability in your Ethernet Devices	
10:00 - 10:15	Zurich University of Applied Sciences	Hans Weibel
	Making the world of IEC 61850 easy	
10:15 - 10:30	Grid Smart	Lee Dodson
	FPGA solutions for Synchronization and Redundancy	
12:00 - 12:15	SoC-e	Alain Garcia
	PRP and HSR Redundancy. Which technology fits best to Extra High Voltage Transmission Substations?	
12:15 - 12:30	RuggedCom	Maciej Goraj
	Next Generation P&C Platform for Future Networks	
13:45 - 14:00	Toshiba Corporation	Fumio Kawano
	Redundant Communication and Time Synchronization for Real-Time Applications with IEC 61850	
14:00 - 14:15	OMICRON electronics	Fred Steinhauser
	Cyber security in the Smart Grid	
14:15 - 14:30	KEMA	Bas Mulder
	New Challenges for IEC 61850 Conformance and Interoperability Testing	
14:30 - 14:45	TÜV SÜD AG	Maurizio Scavazzon
	From MV to UHV Hand in Hand with IEC 61850 Technology	
15:45 - 16:00	ZIV	José Miguel Yarza
	Simplifying Protection System Design for Distribution Substations	
16:00 - 16:15	GE Energy	Richard Hunt

All the presentations will take place at the UCAIug booth #275, Level 2, CIGRE 2012 Exhibition, Palais des Congrès, Paris, France

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UCA International Users Group

Booth Participants

Power and productivity for a better world™ **ABB**

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