

Diamond



GOLD



Silver



August 24-29, 2014
Booth #370



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 #370

In addition to learning about the UCAlug and its user communities, become a participant in one or more of the several presentations by UCAlug members covering products and solutions supporting the Smart Grid involving IEC 61850, IEC 62439 and the Common Information Model (CIM) per IEC 61970 and IEC 61968.



Not Going to CIGRÉ 2014?

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

European Utilities Need What UCAlug Members Deliver for The European Market

Join UCAlug at CIGRÉ to Meet These Utilities

A European wide energy market is being developed that is going to impact every transmission and distribution utility in Europe. ENTSO-E, the European Network of Transmission System Operators for Electricity, is developing the rules for this continent wide market. Those rules are based on the same international standards that UCAlug members support: the Common Information Model (CIM) and IEC 61850. ENTSO-E members are actively engaged with UCAlug to develop profiles and requirements for IEC 61850 based power system automation and ENTSO-E is mandating power system model exchange and market operation rules based on the CIM standards of IEC 61970, IEC 61968 and IEC 62325.

During the last IEC 61850 Interoperability testing in Munich, October 2013, several interoperability issues have been identified in the existing products. The lessons learned during this highly technical events helped manufacturers improve their products.

UCAlug is sponsoring a live interoperability demonstration of CIM and IEC 61850 at the CIGRÉ 2014 Session in Paris, France on 25-29 August, 2014.

The main topics of the interoperability demonstration this year will be:

- HSR Network Redundancy according to IEC 62439
- Improving IEC 61850 implementations based on findings from InterOP tests in Munich in 2013

Participating companies in the UCAlug booth will be showcasing how they implement new features in their products in order to satisfy ENTSO-E requirements and how they support both Edition 1 and Edition 2 of IEC 61850. By visiting UCAlug booth you will be able to learn latest industry news, for example see the latest generation of SCL tools or witness how GOOSE messages are used for Breaker Failure application. A series of live presentations will be handled in the booth area during the entire week of CIGRÉ exhibition.

UCAlug invites you to participate in this unique one-of-a-kind demonstration at the most important transmission event in the world.

History of UCAlug Interoperability events and demonstrations:

2004	First ever live public demonstration of IEC 61850 products at CIGRÉ Session Paris, France
2006	IEC 61850 interoperability demonstration at CIGRÉ Session Paris, France
2011	IEC 61850 and CIM full week technical interoperability test, EDF Office, Paris, France
2012	IEC 62439 technical interoperability test Winterthur, Switzerland
2012	IEC 61850 and IEC 62439 demonstration at CIGRÉ Session Paris, France
2013	IEC 61850 full week technical interoperability test Munich, Germany
2014	IEC 61850 and IEC 62439 technical interoperability test Bilbao, Spain
2014	IEC 61850 and IEC 62439 interoperability demonstration at CIGRÉ Session Paris, France

Supported By:



Reliable Sustainable Connected