

Agenda

CIM Users Group Spring 2013 Meeting

The Common Information Model (CIM) In Transmission and Distribution: Leveraging the CIM Across the Enterprise

June 11 – 14, 2013
Ljubljana, Slovenia

Tuesday, 11 June – CIM University (Pre-Meeting Tutorial)

Time	Topic	Presenter
0800	Registration and Coffee/Tea	
0830	Morning Session Introduction to the CIM and Related Standards <ul style="list-style-type: none"> • CIM UML model and contents • 61970 and 61968 Standards 	<i>Terry Saxton, Xtensible Solutions</i>
1000	BREAK	
1030	Morning Session (Continued) Introduction to the CIM and Related Standards (<i>cont'd</i>) <ul style="list-style-type: none"> • Key Architectural Concepts • Project Application CIM for Enterprise Integration (IEC 61968 Series) <ul style="list-style-type: none"> • 61968 Messaging for Distribution (Metering, OMS, WMS, etc) • 61968-100 (Messaging Implementation Standard) 	<i>Terry Saxton, Xtensible Solutions</i> <i>Margaret Goodrich, SISCO, Inc.</i>
1200	Lunch	
1300	Afternoon Session CIM for Enterprise Integration (<i>cont'd</i>) <ul style="list-style-type: none"> • 62361-101, CIM Profile Generation and Tools • 62325 Market Standards CIM Network Analysis Profiles <ul style="list-style-type: none"> • 61970-452 Model Exchange • 61970-456 Solved Case Exchange • Coordination of TSO with Regional Authorities 	<i>Margaret Goodrich, SISCO, Inc.</i> <i>Jay Britton, Britton Consulting</i>
1500	BREAK	
1530	Afternoon Session (Continued) From Semantic Concepts to Practical Profiles <ul style="list-style-type: none"> • Pros and Cons of Common Language • Transformation Engineering • Version Management CIM Users Group Web Site Tutorial <ul style="list-style-type: none"> • CIM Model • Draft IEC Working Groups (WG) standards <ul style="list-style-type: none"> ◦ Latest developments in each working group • White Papers, Meeting Information, CIM Issues 	<i>Jay Britton, Britton Consulting</i> <i>Terry Saxton, Xtensible Solutions</i>

Wednesday, 12 June 2013 CIMug General Meeting

Time	Topic	Presenter
0800	Registration and Coffee/Tea	
0830	Welcome and Introductions	<i>CIMug Co-Chairs, Dean Hengst, Exelon Terry Saxton, Xtensible Solutions</i>
0900	Key Note Speaker <i>Mr. Zoran Marčenko, Assistant Director of Transmission System Operation Division, ELES (Elektro Slovenija, d.o.o.)</i>	
0930	General European Smart Grid Update and IEC Smartgrid related activities	<i>Coordinator: Eric Lambert, EDF</i>
1000	BREAK	
1030	Utility Project Stories <ul style="list-style-type: none"> • CIM Integration from perspective of Slovenian DSO • Environmental extensions to the CIM - Modeling of Environmental Data (weather) • Use of CIM in a Centralized Remedial Action System (C-RAS) for Wide Area System Protection 	<i>Nejc Petrovič, Slovenian DSO; Andrej Souvent, EIMV Slovenia Jim Horstman, Southern California Edison; Pat Brown, EPRI, USA Ed Lee, SCE; Ralph Mackiewicz, SISCO</i>
1200	LUNCH	
1300	IOPs and Testing Programs <ul style="list-style-type: none"> • ENTSO-E IOP 2013 Progress Report • 61850 Test Program • Consumer Energy Accounting (Green Button) Test Program • UCAI certification process rules 	<i>Chavdar Ivanov, ENTSO-E Margaret Goodrich, SISCO Kay Clinard, UCAIug Kay Clinard, UCAIug</i>
1400	BREAK	
1430	CIM Research and Development <ul style="list-style-type: none"> • Model Driven Transformation • Presentation of the Grid4EU project impact of the CIM and other information models in the project • CIM Operability for Provincial Electricity Authority (PEA)EA Spatial Load Forecasting 	<i>Alan McMorran, Open Grid Systems Jerome Fremont, EDF Sauwaluck Vachiranapalai, PEA; Dr. Choompoi Boonmee, Thammasast University, Thailand</i>
1600	Vendor Presentations (Equal time allocated to vendor sponsors) <ul style="list-style-type: none"> • Table Sponsors 	
1700	Hospitality and Vendor Demonstrations	

Thursday, 13 June 2013 CIMug General Meeting

Time	Topic	Presenter
0800	Registration and Coffee/Tea	
0830	Market Operations <ul style="list-style-type: none"> • ENTSO-E • North America • Success story – ERCOT, USA 	<i>Maurizio Monti, RTE (France)</i> <i>Jim Waight, Siemens; Becky Iverson, Siemens</i> <i>Margaret Goodrich, SISCO</i>
1000	BREAK	
1030	IEC TC57 Status Updates <ul style="list-style-type: none"> • Task Forces Report <ul style="list-style-type: none"> ○ Naming and Design Rules (NDR) ○ Profiles ○ CIM 61850 Harmonization, • Focus communities – Asset Health • CIM Model Manager Report <ul style="list-style-type: none"> ○ Main changes in CIM since CIMug meeting in 2012 ○ Highlight of current discussions with special focus on HVDC and Operational Hypothesis ○ Plans for CIM16 in 2013 	<i>Margaret Goodrich, SISCO</i> <i>Pat Brown, EPRI</i> <i>Lars. O. Osterlund, Ventyx/ABB</i>
1130	IEEE CIM Task Force Report <ul style="list-style-type: none"> • Recent activities • Special edition of IEEE Power & Energy Magazine on CIM • Discussion 	<i>Margaret Goodrich, SISCO</i> <i>Chavdar Ivanov, ENTSO-E</i>
1200	LUNCH	
1300	Utility Project Stories <ul style="list-style-type: none"> • Case Study: Semantic integration as the key enabler for interoperability and modular architecture for Smart Grid at LIPA • CIM-CDPSM profiles upgrade considering DER Modeling requirements and ENTSO-E CIM Profiles 	<i>Predrag Vujovic, LIPA; Stipe Fustar, PowerGrid360; Phillip Jones, Xtensible Solutions</i> <i>Gianluigi Proserpio (RSE - Italy); Eric Lambert (EDF)</i>
1400	Research and Development CIM Projects <ul style="list-style-type: none"> • CIM – IEC 61850 Interactions During Run Time • Feedback for the ADDESS Project regarding standardized CIM XML interaction 	<i>Rafael Santodomingo, OFFIS (Institute for Information Technology); José Antonio Rodriguez Mondéjar, COMILLAS</i> <i>Mathieu Caujolle (EDF); Joseba Jimeno (Tecnalia); Francesco Naso (ENEL); Giovanni Valtorta (ENEL); Roberto Gonzalez (IBERDROLA)</i>

1500	BREAK	
1530	<ul style="list-style-type: none"> • CIM for data exchange within a DMS for electric distribution networks • Necessity of Integration of CIM and GREEN BUTTON Standards • Breaker Health Modeling at Tennessee Valley Authority 	<i>Federico Silvestro, University of Genoa</i> <i>Murthy Balijepalli, Research Scholar, Dept. of Electrical Eng., IIT Bombay</i> <i>John Stewart, TVA; Pat Brown, EPRI</i>
1700	Adjourn	
1900	Restaurant Skriti kot site of the hosted dinner	<i>Hosted evening by:</i> <i>ELES and EIMV</i>

Friday, 14 June 2013 CIMug General Meeting

Time	Topic	Presenter
0800	Coffee/Tea	
0830	Utility Stories <ul style="list-style-type: none"> • Model Driven Software Development using Semantic Web • CIM Implementation in a DSO Company - practical experiences • CIM for Enterprise Integration – Elektro Maribo case 	<i>Lars Schnell, Statnett</i> <i>Aleksander Babs, Institute of Power Engineering- Gdansk Division, Poland</i> <i>Janko Blatnik, GDB d.o.o</i>
1000	BREAK	
1030	Panel session: ENTSO-E Feedback on CIM <ul style="list-style-type: none"> • CIM implementation gap analysis; interaction between Standards and Network Codes • TSC Real Time Requirements • Brainstorm discussion: Necessary actions to ensure smooth and correct CIM implementation 	Moderator: <i>Margaret Goodrich, SISCO</i> <i>Chavdar Ivanov, ENTSO-E</i> <i>Alexander Küster, Swissgrid</i>
1130	CIMug Meeting - Concluding Remarks and Prize Drawing	<i>Dean Hengst and Terry Saxton</i>
1200	Lunch	
1330 - 1700	Post Conference meeting (by invitation only) <ul style="list-style-type: none"> • ENTSO-E TSO Working Session 	<i>Coordinator: Chavdar Ivanov</i>