

Agenda

CIM Users Group

Practical Management and Implementation Guidelines for Common Information Model (CIM) – Based Projects

February 25-27, 2014

Melbourne, Australia

Tuesday, February 25 – 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) <ul style="list-style-type: none"> • 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 WG • White Papers, Meeting Information, CIM Issues 	<i>Jay Britton, Britton Consulting</i> <i>Terry Saxton, Xtensible Solutions</i>
1700	Adjourn	
1730 - 1830	Tour of Melbourne Cricket Grounds (MCG)	

Wednesday, February 26 - 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 – Importance of CIM Standards to the Utility Industry	<i>Murray Chapman, AEMO</i>
0930	Gartner/EPRI CIM Usage Survey Results	<i>Gerald Gray, EPRI</i>
1000	BREAK	
1030	Panel Session - If not CIM, Then What? <ul style="list-style-type: none"> • For enterprise integration • For power system model exchange • For big data management and analytics 	<i>Moderator – Terry Saxton, Xtensible Solutions</i> <i>Panelists:</i> <ul style="list-style-type: none"> • <i>Eric Lambert, EDF</i> • <i>Jay Britton, Britton Consulting</i> • <i>Gowri Rajappan, Doble Engineering</i> • <i>Ralph Mackiewicz, SISCO</i>
1130	CIM as an Enterprise Integration Standard <ul style="list-style-type: none"> • Integrating Transmission and Distribution Systems at Hawaiian Electric Company using the CIM 	<ul style="list-style-type: none"> • <i>Dora Nakafuji, HECO; Alan McMorran, Open Grid Systems</i>
1200	LUNCH	
1300	CIM as an Enterprise Integration Standard (cont'd) <ul style="list-style-type: none"> • CIM-based AMI and GIS Interfaces for Energy Consumption Analysis and Grid Losses Estimation • IEC CIM 61968-9-2 HES and MDMS Implementations in Japan 	<ul style="list-style-type: none"> • <i>Aleksander Babs, Institute of Power Engineering, Poland</i> • <i>David Bishop, Landis+Gyr</i>
1400	BREAK	
1430	Role of CIM for Power System Model Exchange <ul style="list-style-type: none"> • Europe - ENTSO-E Experience with CIM <ul style="list-style-type: none"> ○ CIM-based Model for Interconnected Grid of European Countries • USA - ISO/RTO Exchanges with TOs <ul style="list-style-type: none"> ○ Texas ERCOT/ONCOR Case Story • Latest CIM-Based Dynamic Model Exchange Developments for Transmission Grid Reliability 	<ul style="list-style-type: none"> • <i>Chavdar Ivanov, ENTSO-E</i> • <i>David Bogen, ONCOR; Margaret Goodrich, SISCO</i> • <i>Pat Brown, EPRI; Terry Saxton, Xtensible Solutions</i>
1600	Vendor Presentations (<i>Equal time allocated to vendor sponsors</i>) <ul style="list-style-type: none"> • Table Sponsors share how their products incorporate the CIM standards 	<ul style="list-style-type: none"> • <i>EdF</i> • <i>Oracle/Utilities</i> • <i>Siemens</i> • <i>SISCO</i> • <i>Sparx Systems</i> • <i>Xtensible Solutions</i>
1730 - 2000	Hospitality and Vendor Demonstrations	

Thursday, February 27 - CIMug General Meeting

Time	Topic	Presenter
0800	Registration and Coffee/Tea	
0830	Role of CIM in Big Data Analytics <ul style="list-style-type: none"> Developing Big Data Analytics Software for Systematic and Strategic Management of Assets Breaker Health Monitoring at TVA Utility Data Model for Big Data Analytics 	<i>Moderator – Terry Saxton, Xtensible Solutions</i> <ul style="list-style-type: none"> <i>Gowri Rajappan, Doble Engineering</i> <i>Pat Brown, EPRI; Gowri Rajappan, Doble Engineering</i> <i>Sam Harrell, Oracle/Utilities</i>
1000	BREAK	
1030	New Applications of the CIM <ul style="list-style-type: none"> CIM for Environmental/Weather Data Applications CIM to the Device : Data Integration Challenges for Mobile Applications CIM-based Network Model Manager Centralized Model Maintenance and Access 	<ul style="list-style-type: none"> <i>Pat Brown, EPRI; Alan McMorran, Open Grid Systems</i> <i>Alan McMorran, Open Grid Systems</i> <i>Jay Britton, Britton Consulting; Pat Brown, EPRI</i>
1200	LUNCH	
1300	Panel Session on Role of CIM in Smart Grid Architecture - <ul style="list-style-type: none"> Europe USA – SGIP International activities Australia/New Zealand 	<i>Moderator – Eric Lambert, EDF</i> <i>Panelists</i> <ul style="list-style-type: none"> <i>Eric Lambert, EDF</i> <i>Ralph Mackiewicz, SISCO</i> <i>Arnold deVos, Langdale Consulting</i>
1400	Addressing the Challenges for Large-Scale Network Model Organization	<i>Jay Britton, Britton Consulting</i>
1430	BREAK	
1500	Panel session covering A-Z on Implementation Guidelines – Dos and Don'ts <ul style="list-style-type: none"> Practical Issues Project Management and Governance Policies Management Schema and Instance Models Within and Between Enterprises 	<i>Moderator – Ralph Mackiewicz, SISCO</i> <ul style="list-style-type: none"> <i>Jay Britton, Britton Consulting</i> <i>Terry Saxton, Xtensible Solutions</i> <i>Margaret Goodrich, SISCO</i>
1630	Formation of Australian Pacific CIMug Chapter <ul style="list-style-type: none"> Establish objectives and interest Consider next steps 	<i>Moderators</i> <ul style="list-style-type: none"> <i>Karin Rodrigues – Australian Energy Market Operator (AEMO)</i> <i>Matthew Smith – Transpower NZ (NZ Transmission and Market Operator)</i> <i>Mr Frank Maio – ElectraNet (So. Australian transmission)</i>
1700	Closing Comments and Feedback	<i>Dean Hengst and Terry Saxton</i>

1730

Drawing for Prize Winners and Adjourn

Must be present to win!!