

The 4th China Smart Metering, Billing, AMR & Data Management, CRM/CIS Conference
Conference Program at A Glance

(Dual Interpretation Service in English and Chinese)

Tue. 13 April 2010	Wed. 14 April 2010	Thu. 15 April 2010	Fri. 16 April 2010
14:00 – 20:00pm Conference delegates registration time	7:30 – 17:30 Conference registration	7:30 – 17:30 Conference registration	8:00 – 14:00 Conference registration
	Morning 09:00-12:30	Morning 08:30-12:30	Morning 08:30-12:30
	Pre-Conference Workshop 09:00 – 11:00 European Latest Smart Metering Development, Strategies & Outlook	Session Three Metering System Deployment and Innovation	Session Seven Outlook Smart Metering and Smart Grids: HAN, Electric Vehicle Chargers, and V2G, Smart District
	Opening Ceremony & Keynote Speeches (Plenary) 11:10 – 12:00	Session Four Smart Metering System Deployment and Innovation	Session Eight Master Workshop Future Development Outlook & Opportunities of China Smart Metering Industry
Thur. 15 April 2010	Wed. 14 April 2010	Thur. 15 April 2010	Fri. 16 April 2010
13:30-17:30	Afternoon 14:00-17:30	Afternoon 14:00-17:30	Afternoon 14:00-17:00
Sourcing Workshops Workshop 1: What Buyers need to know when buying from China? Workshop 2: Understanding Culture Difference When Doing Business In China Language: English	Session One Smart Meter New Technology, Concept and Design	Session Five International Application Experience on Smart Metering System	Closing Session Field Visits Field Visit One Northwest China Power Grid Company, Energy Metering Center Field visit Two Northwest China 750KV Power Grid & Technology Achievement Display Center
	Session Two Smart Meter New Technology, Concept and Design	Session Six Customer Services & Customer Information Technology Development	
Co-located Events	14-16 April 2010		Global Buyers – China Sourcing Fair

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Conference Agenda		
Day 1 Wednesday 14 April 2010 Morning		
Morning Session	Pre-conference Workshop	
09:00 - 11:00	European Latest Smart Metering Development, Strategies & Outlook	
	<p>Workshop Leader Mr. Tobias RYBERY, Industry Analyst, Berg Insight</p> <p>Topic Including:</p> <ul style="list-style-type: none"> ✓ Smart metering latest development and strategies in Europe. ✓ Case Study: Typical smart metering projects in Europe ✓ Smart metering future ✓ Development and outlook in Europe 	
11:00 – 11:10	Tea Break	
Morning Session	Opening Ceremony & Keynote Speeches (Plenary)	
11:10 - 11:15	Welcome address by the Organizer James LAU, Managing director, GSL Consulting China	
11:15 - 11:35	<p>Welcome Address by Sponsors</p> <ul style="list-style-type: none"> ✓ Platinum Sponsor – Holley Metering Group <ul style="list-style-type: none"> ■ Mr. GUO Junfeng, CEO ✓ Gold Sponsor – Guangzhou Jiebao Technology <ul style="list-style-type: none"> ■ Mr. LI Han, General Manager 	
	Keynote Session	
11:35 -	Power Industry Development & Outlook in Northwest China Power Grid LIU Jian, Director of Power Marketing Department, Northwest China Bureau State Electricity Regulatory Commission of China	
	Northwest China Power Grid - CIS Development and Smart Grid Initiatives ZHANG Genzhou, Chief Information Officer, & Director of Information Department, Northwest China Power Grid Company, State Power Grid Corp of China	
	Update of Procurement and Inspection Technical Standard Amendment on Electronic Electricity Meter in South China Power Grid Corp. SHI Shaoqing, Head of Metering, Power Marketing Department of China Southern Power Grid	
	Shaanxi Electric Power Corporation TBC	
12:30 – 14:00	Conference Delegate Lunch	<p>Sponsored by</p>  <p>宏发继电器</p>


Conference Agenda	
Day 1 Wednesday 14 April 2010 Afternoon	
Afternoon session	Session One: Smart Meter New Technology, New Concept and Design
14:00 -	Chairman XU He Ping, Metering Expert, Gansu Electric Power Company
14:00 – 14:30	The Application and Prospect of OFDM-based Technology in Smart Metering, AMI, Building Control and Home Energy Monitoring CAO Min, Senior Metering Expert Yunnan Power Grid Company
14:30 - 15:00	Distributed Energy Measurement: The Foundation of Flexible Power Grid Mike CHEN, CEO, Holley Metering Group Topic Including: <ul style="list-style-type: none"> ● Status of energy measurement ● Transition from automation reading to smart energy ● Flexible Power Grid
15:00 - 15:30	Discussion of Single Phase Meters Design under State Grid New Standard ZHANG Mingfeng, Sales Manager, Freescale Semiconductor Topic Including: <ul style="list-style-type: none"> ● Single phase power meter design under the latest SGCC specification ● Flexibility of system-level functional implementation ● Demonstrate a cost-effective design by utilizing MCU's rich feature sets
15:30 - 16:30	Coffee Break
Afternoon session	Session Two: Smart Meter New Technology, Concept and Design
16:30 -	Chairman Joe IMFELD, Deputy General Manager, Landis+Gyr China
16:30 – 17:00	Discussion of Smart Metering Data Source Issues YANG Xiaoxi, Director Shaanxi Electric Power Corporation Energy Metering Center / Shaanxi EPRI
17:00 - 17:15	Smart Meter - A Primary Building Block for Smart Grid Joe IMFELD, Deputy General Manager, Landis+Gyr China Major building blocks of a smart meter: <ul style="list-style-type: none"> ● Metrological instrument for electricity ● Network quality analyzer ● Load management platform ● Communication gateway
17:15 - 17:30	Design of a Smart Energy Meter SUN Dong, Marketing Engineer, Texas Instruments (TI) This presentation will discuss smart energy meter application and design in the areas of metrology, HAN, WAN, PLC etc.

Conference Agenda		
Day 2 Thursday 15 April 2010 Morning		
Morning Session	Session Three: Smart Metering System Deployment and Innovation in China Power Utilities	
08:30 -	Chairman HOU Xingzhe, Vice president, Chongqing EPRI/Deputy Director, Energy Metering Center, Chongqing Power Company	
08:30 - 09:00	LV PLC Communication Performance Evaluation and Consumption Information Collection HOU Xingzhe, Vice president, Chongqing EPRI/Deputy Director, Energy Metering Center, Chongqing Power Company Topic Including: <ul style="list-style-type: none"> ● Necessity of performance evaluation for low-voltage power line carrier communication ● Laboratory performance evaluation ● Simulation performance evaluation ● Field performance evaluation 	
09:00 - 09:30	AMI Solution Towards Smart Grids ZHOU Hui, PhD, North China Electric Power Research Institute, Electrical Measurement Center Topic Including: <ul style="list-style-type: none"> ● Introduction of smart grid planning by China State Grid Corp. ● Research achievement of AMI in North China EPRI ● Smart metering R & D in North China EPRI and future outlook 	
09:30 - 10:00	Construct Normalized Operation for Power Utilization Information Collecting System WANG Juexin, Director; Metering Division of Power Marketing Department MENG Yu, Metering specialist, Metering Division of Power Marketing, Jilin Electric Power Company Topic Including: <ul style="list-style-type: none"> ● Introduction of electricity consumption information collecting system ● The objective of constructing collecting system in Jilin Electric Power Company ● Sharing research and deployment experience ● Problems to be solved 	
10:00 - 11:00	Coffee Break	
Morning Session	Session Four: Smart Metering System Deployment and Innovation	
11:00 -	Chairman XUE Shijun, General Manager, Beijing ReachingTech Company	
11:00 - 11:30	Our Ideas & Plans on Building Provincial Level Metering Center: "Integration & Greater Centralization" HE Zhiqiang, President, Henan Power Company Energy Metering Center	
11:30 - 12:00	Findings of Our Research On Wireless MESH Communication Technology Applied in Smart Metering Systems REN Yuying, Guangzhou Jiebao Electronic Technology Development Co., Ltd The presentation will introduce the utilization of wireless MESH communication technology in smart metering system. And how to implement the communication stable and reliable.	
12:00 - 12:30	PLC Solution and Application for Smart Grid LUO Robbin, General Manager Advanced Digital Design S.A. China Discussions on the technical considerations about how to design and deploy an efficient PLC system for Smart Grid Applications, introduce a low cost and high efficiency PLC solution and application for AMM/AMR.	
12:30 - 14:00	Conference Delegate Lunch	Sponsored by  宏发继电器

Conference Agenda

Day 2 Thursday 15 April 2010 Afternoon

Afternoon Session	Session Five: International Development and Experience on Smart Metering/ AMI/AMM
14:00-	<p>Chairman Victor AU YANG, Metering strategist, CLP Power HK</p>
14:00 - 14:30	<p>Advanced Metering Technologies and Applications in Hong Kong K. H. LAM, Metering Strategy and Planning Department Manager, CLP Power HK Victor AU YANG, Metering strategist, CLP Power HK</p> <p>Topic Include:</p> <ul style="list-style-type: none"> ● Status of smart metering technology in CLP Power HK ● Discussion on AMI technology development and deployment
14:30 - 15:00	<p>Latest Development of Smart Metering and Smart Grid in Australia and New Zealand Simon ORME, Director, LECG Consulting</p> <p>Topic Include:</p> <ul style="list-style-type: none"> ● What Australia and New Zealand utilities are doing and what they are planning for future ● Key projects and progress ● Government policies and regulations ● Factors that Chinese utilities and regulators should take into account for a successful introduction of smart metering in China.
15:00 - 15:30	<p>Advanced Meter Management Mitul Mehra, Business Development Executive, Energy & Utilities Industry, IBM Software Group</p> <p>IBM's Global Point of View and Practical Approach to Advanced Meter Management. IBM is pioneer in AMM solutions. Helping customers across the globe with their needs of an innovative, reliable & scalable solution on this front.</p>
15:30 – 16:30	Coffee Break
Afternoon Session	Session Six: CRM/CIS & Smart Grid Development and Strategies
16:30 -	<p>Chairman LI Yonghong, Senior expert, Information Technology Center, China EPRI, State Power Grid Corp.</p>
16:30 - 17:00	<p>Customer Information Technology Development and Application in Supporting of Smart Grid LI Yonghong, Senior expert, Information Technology Center, China EPRI, State Power Grid Corp.</p>
17:00 - 17:30	<p>Energy Information Management and Smart Grids Brian Owenson, Sr. Director, Technology - Utilities Global Business Unit, Oracle</p> <p>This presentation puts forth a model for advanced metering, energy information management, and smart grid management that allows utilities to optimize the opportunities, while minimizing the risks.</p>
17:30 – 18:00	<p>Broadband PLC Technology Application & Development Strategy in KEPCO's AMI Deployment Kim Kwonjun, Senior Manager, KEPCO</p>

Conference Agenda		
Day 3 Friday, 16 April 2010 Morning		
Morning Session	Session Seven: Outlook Smart Metering and Smart Grids: HAN, Smart District and Electric Vehicle Chargers/V2G	
08:30 -	Chairman Angela LIN, Editor in Chief, Metering International China Edition, VP, GSL Consulting	
08:30 - 09:00	Smart Electricity Consumption & Management: Network Performance and Enhancements in Support of the Smart Grid Dr. Bob HEILE, Chairman, ZigBee Alliance Topic Include: <ul style="list-style-type: none"> ● Smart electricity consumption management ● Wireless two-way communication technology ● Network performance and reliability ● Feature enhancements in support of Smart Grid requirement 	
09:00 - 09:30	Integrating the Electric Vehicle in North America: Plug Standards, Metering, Grid Integration, and Vehicle-to-Grid Power Scott BAKER, V2G Policy Analyst, University of Delaware, United States Topic Include: <ul style="list-style-type: none"> ● The current overall development of electric vehicles in North American Countries ● The available electricity charging technologies, standards, or designs or specifications for EV Charge Station ● Challenges and opportunities facing to the development of EV (hardware and software) ● What Power Utilities can do regarding power metering and billing? ● Outlook of future V2G development and potential benefits. 	
09:30 - 10:00	Construction of IP-Based Intelligent Electric Energy Acquisition Network Base on BDL LIN Dapeng, Vice President, China Gridcom Corp. Ltd	
10:00 - 10:30	Coffee Break	
Morning Session	Session Eight: Master Workshop Development Outlook & Opportunities of China Smart Metering Industry	
10:30 - 12:30	Development Outlook & Opportunities of China Smart Metering Industry Workshop Leader: ZHANG Chunhui Well-known Industry Expert (former Marketing Department Director of Shandong Power) Topic Including: <ul style="list-style-type: none"> ■ Smart meter development course and guideline ■ Customer power consumption data collection module and new policy ■ Communication Mode Selection and Bottlenecks ■ International smart meter project deployment ■ Push forward China smart meter and AMI industrialization 	
12:30 -	Conference Closing Session (Plenary Session)	
12:30 - 14:00	Conference Delegate Lunch	Sponsored by  宏发继电器

Conference Agenda	
Day 3 Friday, 16 April 2010 Afternoon	
Afternoon	
14:00 – 17:00	<p>Field Visits</p> <p>Field Visit One Northwest China Power Grid Company, Energy Metering Center Northwest China Power Grid Company, Energy Metering Center was built under the latest state power grid standard. It is mainly responsible for technical supervision, advice and service of energy metering, and also in charge of the metering performance verification for grid energy meter instruments.</p> <p>Field visit Two Northwest China 750KV Power Grid & Technology Achievement Display Center The project of 750 KV transmission and substation is one of new milestone in Chinese power industry. This represents that our grid infrastructure and manufactory of transmission and substation equipment has step into the world leading level.</p>
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