

**CIGRE Asia Oceans Regional Council (AORC) Meeting 2016 and  
International conference on "Global Trends in the Development of Power Transmission & Distribution System  
including Smart Grid"  
at Hotel VIVANTHA by Taj, New Delhi (India) from 24<sup>th</sup> – 26<sup>th</sup> Feb 2016  
TECHNICAL PROGRAMME (TENTATIVE)**

Day 1: 24 <sup>th</sup> February 2016													
0830 - 0900	Registration												
0900 - 0930	Opening Ceremony												
0930 -1000	Tea Break												
1000 -1315	<p><b>Session 1 : Development of Power Distribution System including Smart Grid</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;"><b>Conference Chair</b></td> <td style="width: 5%;">:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td rowspan="4"><b>Joint Chairmen &amp; Theme paper by</b></td> <td>:</td> <td>Mr. R.K. Verma, CE (Dist.), CEA – Indian Scenario on Power Distribution Sector (10 min)</td> </tr> <tr> <td>:</td> <td>Mr. Praveer Sinha, CEO, TPDDL</td> </tr> <tr> <td>:</td> <td>Mr. Reji Kumar Pillai, President, ISGF – Smart Grid Initiatives in India (10 min.)</td> </tr> <tr> <td>:</td> <td>Dr. Rob Stephen, GM (Master Specialist) ESKOM (South Africa), on "Development of Electricity Infrastructures in Sub-Saharan Africa" (30 Minutes)</td> </tr> </table> <p>Presentations (10 minutes each)</p> <ul style="list-style-type: none"> <li>• Self Healing Distribution Networks in India context – a <i>paradigm shift</i>- Vikram Gandotra, India, Roland Schmidt (<b>Siemens - India/ Germany - Paper No. 41</b>)</li> <li>• Incorporating Innovation Into LV Distribution Network - The CESC Pathway- Kirit Rana, Anjan Mitra, Aryabrata Paul - (<b>CESC- India - Paper No. 09</b>)</li> <li>• Advanced Metering Infrastructure-The CESC Perspective-Udayan Ganguly- (<b>CESC-India - Paper No. 16</b>)</li> <li>• Transmission and Distribution Integrated Analysis and Evaluation System for Distributed Generation- J.SUH; S.Yoon; G.Jang - (<b>Korea University - Paper No. 45</b>)</li> <li>• GIS-Based Decision Support for Distribution System Improvement: A Case Study in the PEA N1 Chiangmai Thailand- Tirapong Kasirawat, Dr.Titti Saksornchai, Siwapompat Chomchavalit - (<b>PEA- Thailand - Paper No. 60</b>)</li> <li>• Short Term Demand Response Program in Thailand: Practical Experiences and Lessons Learned- A. Sode-Yome (<b>EGAT-Thailand - Paper No. 61</b>)</li> <li>• A Smart Optimization Algorithm to Achieve Congestion Management in Distribution Network- Abhilash Sharma Dr. Konika Bhattacharya Dr J K Das Debnil Chakraborty- (<b>TCE-India - Paper No. 37</b>)</li> <li>• Smart Grid Scheme Using Intelligent Load Prioritization For Industries- Muhammad Ehsan (<b>BHEL-India- Paper No. 14</b>)</li> <li>• Smart Grid Deployment in CESC Transmission &amp; Distribution system- (India)- Santanu Sen</li> <li>• Design Of Integrated Transmission And Distribution Net Work for a Green Field Smart City- S. M. Takalkar, K.G.Gaikwad, K.N. Velani - (Takalkar Power – India - <b>Paper No. 28</b>)</li> <li>• Smart Grid Technologies – Micro grids, Demand Response and Communication Systems in Distribution network- S.R. Vijayan; Rishi Mishra - (<b>ABB-India - Paper No. 31</b>)</li> </ul> <p style="text-align: center;"><b>Question &amp; Answer (20 minutes)</b></p>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairmen &amp; Theme paper by</b>	:	Mr. R.K. Verma, CE (Dist.), CEA – Indian Scenario on Power Distribution Sector (10 min)	:	Mr. Praveer Sinha, CEO, TPDDL	:	Mr. Reji Kumar Pillai, President, ISGF – Smart Grid Initiatives in India (10 min.)	:	Dr. Rob Stephen, GM (Master Specialist) ESKOM (South Africa), on "Development of Electricity Infrastructures in Sub-Saharan Africa" (30 Minutes)
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1315 -1400	Lunch Break												
1400 -1530	<p><b>Session 2 : Transformers &amp; HV Equipment</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;"><b>Conference Chair</b></td> <td style="width: 5%;">:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td rowspan="2"><b>Joint Chairman &amp; Theme paper by</b></td> <td>:</td> <td>Mr. M. Vijayakumaran, Chairman, CIGRE NSC A2 &amp; Sr. Technical expert, Alstom (10 Min.)</td> </tr> </table> <p>(Presentations -10 minutes each)</p> <ul style="list-style-type: none"> <li>• On the Role of Power Transformer Design for Resilient Future Electric Energy System -Dr. Tobias Haring, Energy Management , Transformers - (<b>Siemens-Germany- Paper No. 07</b>)</li> <li>• Challenges for the application of Natural Ester fluids in extra high voltage transformers- Alan Sbravati - (<b>Cargil-Brazil - Paper No. 01</b>)</li> <li>• Residual Life Assessment and Life Extension Techniques of Transformers- (India), M. L. Sachdeva (<b>Skipper Seil – India - Paper No. 10</b>)</li> <li>• Global trend in health index estimation and validation on generation transformer fleet management - Dr. Aradhana Ray, Dr. V.Shrinet (<b>Laxmi Associates/ERDA-India - Paper No. 19</b>)</li> <li>• Mitigation of Magnetizing Inrush Due To Switching of HT Transformers in the Power Distribution System of a Typical Process Plant- (India)- Dr. J. K. Das D. Chakraborty- (<b>TCE-India - Paper No. 70</b>)</li> </ul> <p style="text-align: center;"><b>Question &amp; Answer (30 minutes)</b></p> <p><b>Poster Session in Pre-function Area</b></p> <ul style="list-style-type: none"> <li>• The Development of 400kV Transformers with Synthetic Ester-based Dielectric Liquids- Mark Lashbrook, Nitin Satija, Russell Martin (<b>M&amp;I Materials-India-Paper No. 18</b>)</li> <li>• Integrated Role of Dielectric Fluids in Power Transformers and Shunt Reactors- K. Baburao, Nalin Nanavati, P.N. Narayanan (<b>Raj petro-India- Paper No. 26</b>)</li> <li>• Smart Grid Initiatives in India: Updates and Review- Priyamvada Chandel, Dr. Tripta Thakur, B.A. Sawale (<b>CPRI-India</b>)</li> </ul>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairman &amp; Theme paper by</b>	:	Mr. M. Vijayakumaran, Chairman, CIGRE NSC A2 & Sr. Technical expert, Alstom (10 Min.)						
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	1530 -1600	Tea Break											
1600 -1730	<p><b>Session 2 Transformers &amp; HV Equipment Contd....</b></p> <ul style="list-style-type: none"> <li>• Power Quality Improvement through Smart Control and Diagnostics of Power Transformer Load Tap Changer- KK Jain, Yogesh Gupta, RK Sharma, Alokadri Basu (<b>TPDDL-India-Paper No. 34</b>)</li> <li>• A novice approach to conduct Residual Life Assessment (RLA)of Power Transformers - Dr. Shashikant Bakre (<b>MSETCL-India- Paper No. 30</b>)</li> <li>• Development of 420 kV Gas Insulated Switchgear with One-break Spring Operated Gas Circuit Breaker- M. Kawahigashi, M. Fujioka, H. Kajino, D. Yoshida, H. Koyama- (<b>Mitsubishi-JAPAN- Paper No.44</b>)</li> <li>• Methodology for Lightning Impulse Testing of Three Phase Combined Instrument Transformers- Dharmesh Yelamanchi (<b>CPRI- India- Paper No. 72</b>)</li> </ul> <p style="text-align: center;"><b>Question &amp; Answer (30 minutes)</b></p>												

0900 -1100

**Session 3 : Substations**

<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2
<b>Joint Chairmen &amp; Theme paper by</b>	:	Shri N.N. Misra, Former Vice President CIGRE india & Chairman CIGRE NSC A3
	:	Mr. Rajil Srivastava, Chairman, CIGRE NSC B3, DGM , POWERGRID (10 min.)
	:	Mr. Hiroki Ito (Chairman CIGRE SC A3, Japan) - CIGRE activities including AC and DC transmission and CIGRE reliability surveys (30 min.)

**Presentation (10 Minutes each)**

- Reliable, Resource-saving & Maintenance-free Air Insulated Substations (AIS) substation with- (High Voltage Hybrid (MTS) switchgear - PASS (Plug and Switch System)- Rajdeepak Pandey- **(ABB-India- Paper No. 21)**
- Substations 'GIS and its Experience with New Emerging Trends- Sukhbir Kapoor, Santosh Annadurai, Rachin Agarwal **(Alstom - India - Paper No. 35)**
- Developments of Digital Substations - Eleanor Huang - **(Moxa-Taiwan)**
- Deploying Integrated, Scalable and Manageable IEC 61850 Substation Network with Seamless Redundancy- Eleanor Huang - **(Moxa-Taiwan-Paper No. 50)**
- Electro-Magnetic Field Study in UHV Substations- D. Maheswaran, K.K. Jembu Kailas, R. Malarvizhi, Manivannan.C **(L&T - India Paper No. 12)**
- Implementation Techniques of Substation Control System of Switching-unit Substations for Increasing Reliabilities of Customer Substations Under MEA's SCADA Constraints- Mr. Pichit JINTAGOSONWIT **(MEA-Thailand- Paper No. 62)**

**Question & Answer (20 minutes)****Poster Session in Pre-function Area during the session**

- Smart Substation Solution with Process bus (Hard Fiber) Technology- (India)- Saeid Shoarinejad, Jorge Seco, Jorge Cardenas, K.N. Dinesh Babu; A Kathiresh **(GE-India - Paper No 23)**
- Sub Stations – Modern Online Condition Monitoring Techniques in Substations for Maximising Substation Availability - SUKHBIR KAPOOR, AMIT KOTHARI **(Alstom - India - Paper No 27)**
- Design and Erection aspects of India's First Indoor DC Yard At Agra Converter Station For NEA 800 Multi-Terminal UHVDC Project- Nishant Singh, B.V. Gautam, Annamalai, Asif Rizvi, Sanjeev Shrivastava, Aruna Gulati, Anupam Verma, Deep Shikhar, Lakshman Sarkar, Renuka Gera, Ramesh Koul, M.I. Khan, V.K. Chohan, Abhay Kumar **(ABB/BHEL-India Paper No. 29)**
- A Propose Framework for Architecting the Communication system Security in Power Utility- Dr. Surat TANTERDITID - **(EGAT-Thailand- Paper No. 53)**
- Optimal Insulation Design Algorithm For Instrument Transformer- Umamaheswara Rao, Theru, Naveen. Gandham **(Toshiba-India Paper No. 76)**

1100 -1130

Tea break

1130 -1300

**Session 4 : Overhead Lines**

<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2
<b>Joint Chairman &amp; Theme paper by</b>	:	Mr. Gopal Ji, Chairman, CIGRE NSC B2 , GM, POWERGRID(10 min.)

**Presentation (10 Minutes each)**

- Study of Performance of Composite Insulators Removed from Different Contaminated Sites- B.Sravanthi, B. Yashodhara, K.A.Aravind,Pradeep M Nirgude, V.Kamaraju, A.V.R.S.Sarma **(Osmania Univsty., CPRI - India- Paper No. 17)**
- EGAT Transmission Equipment Performance Assessment System- Dr. Tanachai Limpasuwan **(EGAT-Thailand- Paper No. 65)**
- Emerging Solutions for Transmission Line Compaction- D. Prasad, K. Ramadass, G. Agarwal, P.K. Reddy and M. I. Khan **(Supreme & Co.- India- Paper No. 77)**
- Transient Stability Investigation on Single Pole Tripping Scheme of the 230 kV Transmission Line in Nam Ngum 2 Hydro Power Project- Mr. Vatee Laoharajanaphand - **(EGAT - Thailand- Paper No. 66)**
- Planning on Improving the Availability of EGAT's Optical Networks Utilizing OPGW- Dr. Wissarut Yuttachai - **(EGAT-Thailand - Paper No. 56)**
- Applications of Infrared Thermography for Substations and Other Critical Installations in Electrical Network- T.P. Singh **(FLIR Systems-India)**

**Question & Answer (30 minutes)****Poster Session in Pre-function Area during the session**

- Super hydrophobic coating for porcelain insulator and life enhancement of grid connected three phase equipment's - Isaac R, Kamal Bansal, Rajeev Gupta, K.N. Dinesh Babu **(UPES/GE-India Paper No. 32)**
- Development of Geospatial Information and Decision Support System (Geospatial – IDSS) for EHV Power Transmission Line Projects Execution- C. SURESH BABU REDDY **(L&T-India Paper No. 36)**
- Synchronization of 500MW Unit of WR Region Grid to NR Region Grid , New approach for Power Transfer- J Tiwari, D Ghosh, S K Singh, **(NTPC-India Paper No. 40)**
- The use of simplified method in determining the back flash over rate-Dr.Ab Halim Bin Abu Bakar A.H.A.Bakar, ChiaKwang Tan, H.A.Illias, H.Mokhlis **(University of Malaya-Malaysia- Paper No. 48)**
- Development of power system equivalents for NEA 800 multi-terminal UHVDC project"- A. Annamalai, Sanjeev Kumar Shrivastava, Aruna Gulati, Renuka Gera, Anna-Karin Skytt **(BHEL/ABB-India Paper No. 71)**
- Trends in Transmission- Kuldeep Tickoo **(Siemens-India)**

1300 -1345	Lunch break						
1345 -1500	<p><b>Session 5 : UG Cables</b></p> <table border="1"> <tr> <td><b>Conference Chair</b></td> <td>:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td><b>Joint Chairmen &amp; Theme paper by</b></td> <td>:</td> <td>Mr. Pierre Argaut, Chairman, CIGRE SC B1 and Mr. Dipal Shah, Chairman, CIGRE NSC B1 (10 Min)</td> </tr> </table> <p><b>Presentation (10 Minutes each)</b></p> <ul style="list-style-type: none"> <li>• Demands of dielectric testing of HVAC and HVDC power cables with extruded insulation- Dipl.-Wirt.-Ing. Andreas Horeth Marie- <b>(High Volt-Germany - Paper No. 06)</b></li> <li>• BHEL experience in the EHV Cables for Power Transmission- Raj Kumar; D.K.Mandal; Rakesh Singh; Gautam Chaklader <b>(BHEL-India- Paper No. 73)</b></li> <li>• Socio-Technical initiatives for UG cable Asset Management- (India)- Nilesh Kane, Sandip Pal, Rajeev Kumar, Anuj Kumar <b>(TPDDL-India- Paper No. 39)</b></li> <li>• The deployment of mature DC cable technology- Dr. Marc Jeroense, Magnus Moritz, Nandan Mahimkar <b>(ABB-Sweden- India- Paper No. 49)</b></li> <li>• Riser Cable Installation for 7MW Floating Wind Turbine In Fukushima Floating Offshore Wind Farm Demonstration Project- Hiroyuki. SAKAKIBARA,Shigeru. FUJII, Yuji. TATENNO, Kiyotomo. YAGIHASHI, Hideo. TANAKA, <b>(Furukawa Elect. Co/ VISCAS Corp.-Japan- Paper No. 42)</b></li> </ul> <p style="text-align: center;"><b>Question &amp; Answer (15 minutes)</b></p> <p><b>Poster Session in Pre-function Area during the session</b></p> <ul style="list-style-type: none"> <li>• Key Technical Analysis of Power Cable Structure Recovery Based on Mould Melt Joint- Haijie Zhong , Yunjie Xia, Zhenjie Liang <b>(CYG Elct. Tech. Co.-China- Paper No. 83)</b></li> </ul>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairmen &amp; Theme paper by</b>	:	Mr. Pierre Argaut, Chairman, CIGRE SC B1 and Mr. Dipal Shah, Chairman, CIGRE NSC B1 (10 Min)
<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2					
<b>Joint Chairmen &amp; Theme paper by</b>	:	Mr. Pierre Argaut, Chairman, CIGRE SC B1 and Mr. Dipal Shah, Chairman, CIGRE NSC B1 (10 Min)					
1500 -1530	Tea break						
1530 -1645	<p><b>Session 6 : Protection</b></p> <table border="1"> <tr> <td><b>Conference Chair</b></td> <td>:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td><b>Joint Chairmen &amp; Theme paper</b></td> <td>:</td> <td>Mr. S.G. Patki, Chairman, CIGRE NSC B5 –(10 min.)</td> </tr> </table> <p><b>Presentation (10 Minutes each)</b></p> <ul style="list-style-type: none"> <li>• The Ground Fault Neutralizer – Smart Bushfire Protection for Australia- Klaus Winter, Stockholm / Ken Barber <b>(Sweden/ Australia - Paper No. 81)</b></li> <li>• Addressing Topics of Interoperability and Performance in an IEC 61850 Series Based Power Utility Automation SystemThomas RUDOLPH, Mayank SHARMA <b>(Schneider Elect.-Germany/ France - Paper No. 08)</b></li> <li>• Case study on REF relay operation (IED fault analysis process)- K.N. Dinesh Babu, Barath Kumar Baswa, Jyoti Gupta (GE-India- <b>Paper No. 24)</b></li> <li>• IP Party Line, The Revolution Platform of voice communication in Power Utility- Yongyut SEEKHAO; Wichai WANARAKPITAK <b>(EGAT-Thailand - Paper No. 54)</b></li> <li>• Planning EGAT's IP/MPLS Network as IP Communication Infrastructure for Power Grid and Smart Grid- Dr. Ekularn DHAVARUDHA <b>(EGAT -Thailand- Paper No. 55)</b></li> </ul> <p style="text-align: center;"><b>Question &amp; Answer (15 minutes)</b></p> <p><b>Poster Session in Pre-function Area during the session</b></p> <ul style="list-style-type: none"> <li>• Management of Process Automation of Electrical Power SystemsSônia Ribeiro Campos-<b>(Brazil - Paper No. 02)</b></li> <li>• AUTOMATIC DEMAND MANAGEMENT SYSTEM (ADMS) IN MADHYA PRADESHUSINGMULTIPLE SCADA SYSTEMS- (India)- P A R Bende/A K Choubey/ R K Gupta/J Agasty, CE /SE/EE/ EE SLDC <b>(MPPTCL-India Paper No. 13)</b></li> <li>• Dynamic Switching of 2<sup>nd</sup> Harmonic Feature in Transformer Protection IEDs – (India)- P.K.Gargava, EE, MPPTCL, India, K.N. Dinesh Babu, Lead Application Engineer, GE, India <b>(MPPTCL/GE-India Paper No. 20)</b></li> </ul>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. S.G. Patki, Chairman, CIGRE NSC B5 –(10 min.)
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<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. S.G. Patki, Chairman, CIGRE NSC B5 –(10 min.)					
1645 -1800	<p><b>Session 7 : Asset Management</b></p> <table border="1"> <tr> <td><b>Conference Chair</b></td> <td>:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td><b>Joint Chairmen &amp; Theme paper</b></td> <td>:</td> <td>Mr. R.K. Tyagi, Chairman, CIGRE NSC A3, &amp; AGM, POWERGRID (10 min.)</td> </tr> </table> <p><b>Presentation (10 Minutes each)</b></p> <ul style="list-style-type: none"> <li>• ERP Integrated Maintenance Management&amp; Best Practices for T&amp;D Asset Management- K.K. Jain; Yogesh Gupta, RK Sharma, Zia Khan, Manager <b>(TPDDL-India- Paper No. 33)</b></li> <li>• GHG Emission Control -A Proactive Electrical Asset management through - Mr. Nilesh Kane Mr. Sanjeev Atri; Mr Sandip Pal, Mr Pankaj Patel - <b>(TPDDL- India- Paper No. 38)</b></li> <li>• PEA-AMR Operation and Maintenance System for Strong Grid"- Paisit Pinto <b>(PEA - Thailand- Paper No. 59)</b></li> <li>• Successful Implementation Of Hotline Maintenance For High Voltage Transmission Lines And Substations In Malaysia- Sugumar Shunmugam, Senior Electrical Engineer, Tenaga Nasional Berhad - <b>(TNB-Malaysia -Paper No. 46)</b></li> <li>• A Comprehensive Data Governance Framework, the Pragmatic Guideline for Big Data Analytic in Smart Utility- Dr. Surat Tanterdtid - <b>(EGAT-Thailand- Paper No. 52)</b></li> </ul> <p style="text-align: center;"><b>Question &amp; Answer (15 minutes)</b></p> <p><b>Poster Session in Pre-function Area during the session</b></p> <ul style="list-style-type: none"> <li>• Modeling of Synchronous Motor for tuning of PSS-A case study- (India)- Tirupathi Reddy, Sanjeev Kumar Srivastava, Aruna Gulati, Renuka Gera - <b>(BHEL-India Paper No. 75)</b></li> <li>• An analysis of special testing methods based on Field Testing Experiences of UHV Equipments- (India)- D Maheswaran, V Selvaraj, R Kasiraj - <b>(L&amp;T-India Paper No. 78)</b></li> <li>• Electrical Equipment Reliability with Ultrasound- (India)- Manohar Chidurala, Operations Manager for IMENA Region-<b>(UE Sys Inco.-India Paper No. 79)</b></li> </ul>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. R.K. Tyagi, Chairman, CIGRE NSC A3, & AGM, POWERGRID (10 min.)
<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2					
<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. R.K. Tyagi, Chairman, CIGRE NSC A3, & AGM, POWERGRID (10 min.)					

0900 -1030	<p><b>Session 8 : The Grid I</b></p> <table border="1"> <tr> <td><b>Conference Chair</b></td> <td>:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td><b>Joint Chairmen &amp; Theme paper</b></td> <td>:</td> <td>Mr. S.K. Negi, CMD, GETCO &amp; Chairman, CIGRE NSC C4 (10 min)</td> </tr> </table> <p><b>Presentation (10 Minutes each)</b></p> <ul style="list-style-type: none"> <li>• Operation and Dynamics of VSC-HVDC Transmission system- Tirupathi Reddy, Sanjeev Kumar Srivastava, Aruna Gulati, Renuka Gera- <b>(BHEL-India - Paper No. 74)</b></li> <li>• Ongoing Efforts and Future Directions on ASEAN Power Grid- Ms. Woraporn TANBHIBAL- <b>(EGAT- Thailand- Paper No. 63)</b></li> <li>• Power Grid Management for the Increased Renewable Energy Generations in Thailand- (Thailand)- Mr. Worapong WONGLIMAMORNERT-<b>(EGAT-Thailand- Paper No. 68)</b></li> <li>• Optimal Operation Method Considering Supply-Side Uncertainty for Forecast Error in Plural Regional Power Systems- Shota Tobaru*, Cirio Celestino Muarapaz*, Mohammad Masih Sediqi*, Tomonobu Senju*, Toshihisa Funabashi* -<b>(Nagoya University-Japan- Paper No. 43)</b></li> <li>• SVC PLUS – The Way to Improve Stability and Power Quality of Power Systems - Dr. Pakorn Thepparat- <b>(Siemens TH- Thailand-Paper No. 58)</b></li> </ul> <p><b>Question &amp; Answer (30 minutes)</b></p>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. S.K. Negi, CMD, GETCO & Chairman, CIGRE NSC C4 (10 min)
<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2					
<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. S.K. Negi, CMD, GETCO & Chairman, CIGRE NSC C4 (10 min)					
1030 -1100	Tea break						
1100 -1300	<p><b>Session 9 : The Grid II</b></p> <table border="1"> <tr> <td><b>Conference Chair</b></td> <td>:</td> <td>Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</td> </tr> <tr> <td><b>Joint Chairmen &amp; Theme paper</b></td> <td>:</td> <td>Mr. Subir Sen, Executive Director, POWERGRID and Chairman, CIGRE NSC C6 (10 min)</td> </tr> </table> <p><b>Presentation (10 Minutes each)</b></p> <ul style="list-style-type: none"> <li>• Maehongsorn Smart Grid Pilot Project- Ms. Jittiporn NAGAPRADIP -<b>(EGAT-Thailand- Paper No. 64)</b></li> <li>• Smart Grid in Thailand: Trends in the development of Power Transmission &amp; Distribution Systems- Dr. Jatuporn Vongmahadlek - <b>(Thailand- Paper No. 57)</b></li> <li>• Transmission Sector Development And Adoption of Smartgrid Technologies In Indian Scenario- Amit R. Kulkarni, Shrikant S. Rajurkar, Dr. Makrand S. Ballal - <b>(MSETCL-India - Paper No. 25)</b></li> <li>• Combined Cooling, Heating and Power System Modelling and Application Based on CIM- Wei Xu, Liu Dong <b>(JioTong Univsty.- China- Paper No.05)</b></li> <li>• Welcoming AEC; Another EGAT's Challenge- Ms. Somruedee TIPMABUTR-<b>(EGAT-Thailand- Paper No. 69)</b></li> <li>• Short Term Photovoltaic Power Generation Forecasting Considering Low-frequency Information Based on Wavelet Analysis -Yang Tan, Dong Liu, Qingsheng Li- <b>(JioTong Univsty/ SPG-China- Paper No.04)</b></li> </ul> <p><b>Question &amp; Answer</b></p>	<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2	<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. Subir Sen, Executive Director, POWERGRID and Chairman, CIGRE NSC C6 (10 min)
<b>Conference Chair</b>	:	Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2					
<b>Joint Chairmen &amp; Theme paper</b>	:	Mr. Subir Sen, Executive Director, POWERGRID and Chairman, CIGRE NSC C6 (10 min)					
1300 -1400	Lunch break						
1400 -1600	<p>Session 10 : Panel Discussion on Cross Border Electricity Trade</p> <p><b>Presentations</b></p> <ul style="list-style-type: none"> <li>• Overview of Cross Border Trading between Thailand and Neighboring Countries- Ms. Nammon LERTCHITCHARAT--<b>(EGAT-Thailand- Paper No. 67)</b></li> </ul> <p><b>Panel :</b></p> <ul style="list-style-type: none"> <li>• Dr. Konstantin O. Papailiou, Chairman CIGRE SC B2</li> <li>• Mr. S.K. Soonee, CEO, POSOCO and Chairman, CIGRE NSC C5</li> <li>• Mr. Rozimi Bin Remeli, President, CIGRE AORC and VP, TNB, Malaysia</li> <li>• Representative from Bhutan Power Corporation, Cylon Electricity Board, Srilanka, Bangladesh Power Grid and Nepal Elec. Authority</li> <li>• Representative from CERC</li> </ul>						
1600 -1630	closing remarks, end of conference						