

## Conference Announcement and Call for Papers CEPSI 2018

The Association of the Electricity Supply Industry of East Asia and the Western Pacific (AESIEAP) and Tenaga Nasional Berhad (TNB) are pleased to invite you to submit papers for the 22<sup>nd</sup> Conference of Electric Power Supply Industry 2018 (CEPSI 2018). The Conference will be held from **17 – 22 September 2018** at Kuala Lumpur Convention Centre (KLCC).

Selected papers will be presented at Technical Sessions of CEPSI 2018 and all papers submitted will be made available on the official CEPSI 2018 website.

The Technical Sessions at CEPSI 2018 are to share case studies, on-site lessons and experiences, overviews of recent technologies and design strategies, and industry best practices. We are pleased to invite all energy players to contribute original papers to be presented at CEPSI 2018 on the theme, “**Reimagining Utility of the Future**”. You are invited to select one of the following eight (8) topic categories:

### Topic Categories and the Sub-Categories

#### A. Sustainability and Green Energy

1. Market Trends & Outlook of Renewable Energy in Power Industry
2. Large Scale Renewable Energy (e.g. Solar, Geothermal, Wind)
3. Energy Storage (e.g. Battery etc.)
4. Demand Side Management & Energy Efficiency
5. Sustainability in Electricity Supply Industry (ESI) - Environment, Economic and Social Aspects
6. Climate Change and Emission Assessments (Carbon Footprint)

#### B. Generation and Future Alternatives

1. Power Plant Operation & Maintenance (O&M) Optimization and Reliability
2. Power Plant Digitalisation and Automation
3. Power Generation and Plant Technologies (Gas, Coal, Nuclear etc)
4. Clean Coal Technology (CCT)

5. Power Generation Market Trends and Outlook
6. Power Generation Planning, Financing and Development

**C. Transmission & Future Grid**

1. Power Transmission Technology, Design & Development (HVAC & HVDC )
2. Power System Operations & Electricity Market, and Super Grid
3. Power System Protection, Monitoring, and Control
4. Transmission Operation & Maintenance (O&M) Technology, and Best Practices
5. Transmission Grid & RE Integration
6. Asset Management & Data Analytics

**D. Distribution and Advanced Network**

1. Distribution Primary Equipment : Technology and Experiences
2. New Innovation, Mobility Solution & Workforce Management
3. Distribution Network Operation & Maintenance (O&M) Technology, and Best Practices
4. Distribution System & RE Integration
5. SCADA/ADMS/DA/Telecommunication & Protection system
6. ESI Regulations, Market Trends and Outlook

**E. Smart Grid & New Technology**

1. Smart Grid Policy, Planning & Development
2. Smart City
3. AMI/Smart Meter (Development & Implementation)
4. Distributed Energy Resources (DER) & Micro Grid Technologies
5. Smart Grid Technology& Automation
6. Electric Vehicle (EV) / Mobility Ecosystem

**F. ICT and Innovation**

1. Analytics in ESI
2. ICT Applications and New Technologies in ESI (Industrial Revolution 4.0)
3. Innovation in ESI (Generation, Transmission, Distribution and Retail )

4. ICT Innovation in Business Management (e.g. HR, Finance, Procurement, Support Services)
5. Telecommunication & Cybersecurity
6. Digital Utility & IoT, and Innovation Model

**G. Retail & Customer Service**

1. Retail & Customer Experience
2. Electricity Market & Regulatory
3. Beyond the Meters : New Products & Services
4. Customer Analytics & Applications
5. Innovation in Retail & Customer Services
6. Grid Edge and Retail Transformation

**H. Business Transformation and Others**

1. ESI Structure Development and Strategy
2. Business Transformation, Innovation and Productivity Improvement
3. Commercial Tariff & Pricing, Regulatory Development
4. ESI Asset Management Strategy & Practices
5. Energy & Business Ventures and Management, International Co-operation
6. Safety & Risk Management, Public & Customer Engagement

## Guidelines for Submitting Abstracts and Papers to CEPSI 2018

### Important Deadlines

Call for Paper Announcement	: 15 <sup>th</sup> Jan 2018
Submission of Abstracts	: 15 <sup>th</sup> Jan – 10 <sup>th</sup> May 2018
Notification of Acceptance	: 15 <sup>th</sup> Apr – 31 <sup>st</sup> May 2018
Submission of Full Papers	: 01 <sup>st</sup> May – 31 <sup>ST</sup> July 2018
Submission of Presentation Slides	: 01 <sup>st</sup> July – 15 <sup>th</sup> Sep 2018

*\*At least one author must register for the Conference as the paper presenter*

The online abstract submission system is available at the official website of CEPSI 2018: [www.cepsi2018kl.org](http://www.cepsi2018kl.org)

### Abstract Submission Guidelines

#### General

- The abstract to be substantially different from other published work.
- The abstract cannot be under review for any other conference or journal at any point during the Call for Papers process.
- The abstract must be written in proper English as a Microsoft WORD document and should be submitted in the original doc or docx format or PDF format.
- Exposing any commercial symbol, logo, or other similar attributes is prohibited.

- Authors should **make the file names of** abstracts according to the Code. Code example: if your topic is in a “Category A – Sustainability and Green Energy” and the sub-category is “1. Market Trend & Outlook of Renewable Energy in Power Industry” your Code is “**A.1**” and the **file names** should be as follows:

*For abstract: **AB\_A.1\_Company Abbreviation \_Title of your paper***

### **Text Layout**

- The title of the abstract should be typed two lines in 14 pt, boldface, capital letters followed by a blank line and the name (s) of author(s) in 10 pt, with initials and first letter of last name or family name only in capital, followed by the postal address of the corresponding author and email address in 10 pt, respectively.
- Any author(s) belonging to a different organization should be listed below with a blank line above their name(s). The title, names of the author(s) and organization(s) should be centered.
- A suitable length of the abstract is about 200 words, typed in 10 pt, with a blank line below the title “**ABSTRACT**” typed in bold and with separation of one blank line from the last organizational address.
- Authors must list below the abstract 3-5 key words (not phrases) which should start on the same line as the title **KEYWORDS** typed in bold & italic, separated by commas, and with separation of one blank line from the last abstract line.

### **Guidelines**

- The official language of CEPSI 2018 is English and all papers/ presentations should be in English.

## CEPSI 2018 - CALL FOR PAPER ANNOUNCEMENT

- All abstracts submitted should follow the submission guideline provided. All author and co-author details will serve as input of the online submission and CEPSI 2018 Secretariat will only contact the author who submitted the abstract.
- The decision of the CEPSI 2018 Secretariat in relation to the abstract acceptance is final.
- CEPSI 2018 Secretariat reserves the right to withdraw the accepted submission at any time for papers that do not meet the submission guidelines.
- Notification of abstract acceptance will be done via e-mail. Notifications will not be sent for incomplete and unqualified submissions.
- All abstracts will be peer reviewed by CEPSI 2018 Technical Paper Committee.
- After being notified on abstract acceptance via email, the author(s) can proceed to register, make payment and submit their paper(s) via the CEPSI 2018 website.
- Data protection: By registering as an author and by submitting an abstract/ paper to CEPSI 2018, authors agree that AESIEAP, Tenaga Nasional Berhad and its authorised vendors, may use the personal data submitted for the purposes of managing CEPSI 2018.

## **Abstract Template for CEPSI 2018**

### **Note:**

- **Please indicate your Code - One specific topic which BEST describes the abstract** (eg. A.1) *Code will be: AB\_A.1\_Company Abbreviation \_Title of your paper*
- **Please submit before the deadline stipulated on the website within 2 A4 pages; 1 A4 page is highly recommended.**
- **Please note that the abstract template below is meant to be a guideline – we allow for minor deviation in the template for any abstract submitted.**

### **[PAPER TITLE]**

**[Format: single space, 14 point font, Times New Roman, Capitalized, Bold, centered]**

[Presenting Author's Name, Affiliation, Phone, email] [Corresponding Author's Name, Affiliation, Phone, email]

[Other Author's Name, Affiliation, Phone, email]

**[Format: single space, 10 point font, Times New Roman, centered]**

### **[ABSTRACT]**

**[Format: single space, 10 point font Times New Roman]**

### **[Key Word]**

**AAA, BBB, CCC, EEE, DDD**

## **Full Paper Submission Guidelines**

### **General**

- The paper must be substantially different from any published work.
- The paper cannot be under review for any other conference or journal at any point during the Call for Papers process.
- **The paper must be written in proper English** as a Microsoft WORD document and should be submitted in the original Word format or PDF format.
- The total length of the full paper must not exceed 15 pages and must not be less than 3 pages.
- Exposing any commercial symbol, logo, or other similar attributes is prohibited.
- Authors should make the file names of full papers according to the Code. Code example: if your topic is in a “Category A – Sustainability and Green Energy” and the sub-category is “1. Market Trend & Outlook of Renewable Energy in Power Industry” your Code is “A.1” and the file names should be as follows:

*For full paper: **FP\_A.1\_Company Abbreviation \_Title of your paper***

- The online submission system is available at the official website of CEPSI 2018: [www.cepsi2018kl.org](http://www.cepsi2018kl.org)

### **Text Layout**

- The paper should be typed in single column format on international standard size A4 paper with margins of 2.54 cm.



- The main text should be single-spaced and in 10 pt Times New Roman font. Foot notes should appear in 9 pt font.
- The title of the paper should be typed two lines in 14 pt, boldface, capital letters followed by a blank line and the name (s) of author(s) in 10 pt, with initials and first letter of last name or family name only in capital, followed by the postal address of the corresponding author and email address in 10 pt, respectively.
- Any author(s) belonging to a different organization should be listed below with a blank line above their name(s). The title, names of the author(s) and organization(s) should be centered.

**Structure (no more than 15 pages in total)**

- All papers should include, where possible, the following sections:  
**1. Title and Authors' information, 2. Abstract, 3. Introduction, 4. Main Contents, 5. Results, 6. Conclusions, Recommendations or Discussion, and 7. References.**

## Paper Presentation Guidelines

Authors of accepted papers will be notified to present the paper in the Technical Sessions at CEPSI 2018, and should observe the following guidelines.

- 1) Technical session presentations during CEPSI 2018 have been allocated 15 - 20 minutes of effective presentation time. There will be a 15 minutes Questions & Answers (Q&A) session after all papers have been presented, with around 1 minute of turnaround time between speakers.
- 2) Authors must prepare their oral presentations in a manner that would enable them to convey their message clearly and concisely in English, including giving an outline of the key principles, facts and results.
- 3) In order to ensure a smooth presentation during your session, we kindly ask that you abide by the following guidelines:
  - Please be aware of when and where your presentation will be conducted. Kindly be at the allocated room 15 minutes before the session starts and introduce yourself to the session chairperson.
  - A video projector and a computer loaded with the latest version of PowerPoint and Adobe Reader will be made available in all technical session rooms. Speakers are not allowed to use their own laptop computer for presentation during the session to minimize turnaround time.
  - It is highly recommended that authors submit their presentation material online via the CEPSI 2018 website, prior to the start of the conference. However, authors who are unable to do so will still be allowed to manually upload their presentation material, no later than 15 minutes prior to their session. The CEPSI 2018 Secretariat reserves the right to drop any presentation that are not submitted in time.

- Paper presenters are also requested to check their presentation material at the Speaker Preview Room at KLCC prior to their presentation. This is to minimize any problems with the slides during the actual presentation.
- In order to avoid any compatibility problems, please take note of the following:
  - **For Microsoft PowerPoint presentations:**
    - i. Please ensure that any PowerPoint presentation is saved with the extension \*.pptx.
    - ii. All videos or animations in the presentation must be able to run automatically.
    - iii. Slides should be prepared in the 16:9 slide format.
  - **For Pictures/Videos**
    - i. It is advisable to test the presentation with the on-site PC several hours before your presentation. Generally, the WMV format should work with no difficulties. The Secretariat cannot provide support for embedded videos in the presentation.
    - ii. In case the video is not part of/ inserted in MS-PowerPoint, it is possible to have it in other formats – MPEG 2, 4, AVI (codecs: DivX, XviD, h264) or WMV. Suggested bitrate for all mpeg4 based codecs is about 1 Mbps with SD PAL resolution (1024x576pix with square pixels, AR: 16/9).
    - iii. In case of full HD videos, please let us know in advance.
  - **Fonts**
    - i. Only fonts that are included in the basic installation of MS-Windows will be available (English version of Windows). Use of other fonts not included in Windows can affect layout/style

of your presentation. We recommend using either Arial or Times New Roman.

- ii.** If you insist on using different fonts, these must be embedded into your presentation by choosing the right option when saving your presentation:
- iii.** Click on “File”, then “Save As”. Check the “Tools” menu and select “Embed True Type Fonts”.