Memorandum of Understanding ("MoU")

Between

"IEEE" and "NEEPU"

1. SIGNATORIES

This Memorandum of Understanding between and the Institute of Electrical and Electronics Engineers, Inc. (hereinafter referred to as "IEEE") and Northeast Electric Power University (hereinafter referred to as "NEEPU") is for the purpose of promoting mutual understanding and enhancing the development of long-term, stable, and comprehensive friendly cooperation between NEEPU and IEEE. Through friendly interactions, based on a peer-to-peer relationship and mutual benefit, the Parties hereby enter into this MOU to establish a strategic relationship in the areas of power and energy.

The Institute of Electrical and Electronic Engineers (IEEE) is the world’s largest engineering society, with over 400,000 members in more than 160 countries, focusing on advancing the theory and practice of electrical, electronics, and power engineering, computer science, and other related technologies for the benefit of humanity. IEEE Power & Energy Society (PES), one of the IEEE societies, provides the forum for sharing the latest in technological developments in the electric power industry, for developing standards that guide the development and construction of equipment and system, and for educating members of the industry and the general public.

Northeast Electric Power University (NEEPU) is located at Jilin City, Jilin province, one of the key universities in Jilin province. Founded in 1949, it is the first electric power engineering school launched by the People’s Republic of China. The university has 15 schools and departments, 43 undergraduate programs, covering 8 types of disciplines, which are engineering, science, management, liberal arts, law, economics and education. The university is a doctoral degree awarding unit, with electrical engineering and power engineering and engineering thermophysics as its first-grade subjects of doctoral degree. NEEPU has over 1,414 teaching and administrative staff, among which over 500 are with a senior title.

2. INTEREST IN COOPERATION
IEEE and NEEPU have common objectives on international activities in the areas of power and energy, especially smart grid, UHV (Ultra High Voltage) transmission and other relevant aspects. Both parties would benefit from the cooperation to achieve the goals of improving, guiding, innovating, and promoting the development of technology in the areas of power and energy. IEEE and NEEPU recognize the importance of establishing and strengthening their relationship and fostering closer cooperation. Both parties therefore will strive to build a strategic relationship.

3. **COLLABORATIVE ACTIVITIES**

1) IEEE and NEEPU may, from time to time as they may agree, exchange without cost, non-proprietary information directly relevant to this initiative.

2) IEEE and NEEPU will each appoint a liaison representative. These two representatives will take charge of all interactions between the two Parties. As of the signing date of this MOU, the appointment of the two liaison representatives is as follows:

   IEEE – Ning Hua, Senior director of Asia Pacific, IEEE, n.hua@ieee.org
   NEEPU-Han Shumin, director, Office of International Cooperation and Exchange, NEEPU, ddy@neepu.edu.cn

3) Both parties agree that exchange visits of high-level executives will be arranged at a suitable time in China, US or other locations that are mutually agreed upon. The purpose is to improve communication between both Parties, review existing cooperative activities and explore new cooperative projects.

   The head office of IEEE is located at
   445 Hoes Lane Piscataway, NJ 08854, US

   The head office of NEEPU is located at
   169 Changchun Road, Jilin City, Jilin, 132012, China

4) Both Parties will exchange a joint activity report via liaison representatives on a yearly basis.

5) NEEPU will financially support and encourage its employees and students to join IEEE and the IEEE Power & Energy Society (PES) as professional individual members.

   a). NEEPU will pay for 50 regular individual members’ fees and 50 student members’ fees as a corporate member of IEEE PES.

   b). The regular individual members will receive the full benefits of a higher-grade electronic IEEE and higher-grade IEEE PES membership including access to the IEEE PES Resource Center, IEEE Power & Energy Magazine, IEEE Electrification Magazine, and much more. As part of the closer collaboration, IEEE PES can assist and train NEEPU PES members on Technical Committee participation and processes.
6) Cooperative activities on standardization: To be determined

7) Both parties may jointly hold international conferences, workshops, seminars and Executive Luncheons on power and energy fields of interest either in the US or China. NEEPU event participation can include hosting and joint sponsorship of an event, assisting in technical program design, panel session participation, paper submission as well as paper reviews, and executive session participation. NEEPU’s IEEE PES Members will enjoy conference and event registration membership discounts.

8) Resource sharing

a). IEEE will introduce and elaborate the value of its IEEE Electronic Library (IEL), and assist NEEPU in purchase and use of the product.

b). NEEPU IEEE PES members would be encouraged to contribute articles, participate in the editorial, and review processes for IEEE PES transactions (PETS), magazines, newsletter, and other opportunities.

c). NEEPU IEEE PES members could use the data in IEEE PES Resource Center. The IEEE PES Resource Center contains a wealth of practical information that would help NEEPU employees and students to perform their duties. It can also display the NEEPU best practices to the world.

9) Education

NEEPU shall encourage its employees and students to join IEEE as individual member and student members. IEEE shall actively introduce the service and membership benefits to NEEPU employees and students.

IEEE PES offers custom training for companies, which could be one or two days in topics of interest as identified by NEEPU. NEEPU can also offer experts to provide instruction for the IEEE PES global community.

10) Based on mutual communication, both Parties can decide other activities of common interest for collaboration.

IEEE and IEEE PES incubate new technology directions through Initiatives. Some Initiatives that may be of interest include Smart Grid, Smart Cities, Internet of Things, Transportation Electrification, Cyber Security, Big Data, and Green ICT, as well as others.

11) Awards

IEEE and PES have many opportunities to recognize outstanding contributions to the industry as well as humanity in general. NEEPU Members would have the opportunity to nominate its PES Members for these globally recognized awards.

12) Humanitarian

IEEE’s mission is to advance technology for the benefit of humanity. In that spirit, there are opportunities for NEEPU and its members to support and participate in the IEEE
humanitarian projects, such as IEEE Smart Village program.

4. PERIOD OF VALIDITY

This MoU will be signed in English. This MoU shall be effective for three years since January 1, 2018 and may be renewed with mutual consent.

Notwithstanding the foregoing, this MoU may be terminated by either Party upon 90 day’s written notice to the other. Upon termination or expiration of this MoU, all the rights granted pursuant to this MoU shall cease immediately and both Parties shall cease from distributing any information received pursuant to this MoU. Notwithstanding anything in this MoU or otherwise to the contrary, the provisions of this MoU related to ownership of rights shall survive any termination or expiration of this MoU.

5. DISPUTE RESOLUTION

All disputes arising in connection with the present MoU, which cannot be solved amicably, shall be finally settled by arbitration in accordance with the International Chamber of Commerce (ICC) Arbitration Rules, by one or more arbitrators appointed under the said Rules.

6. FORCE MAJEURE

Neither Party shall be responsible for any delay or failure in performance resulting from force majeure.

7. CONFIDENTIALITY

Each Party shall assume confidentiality obligations to the information with regard to business secrets or any other undisclosed information of the other Party, and shall take proper security measures. Neither Party shall disclose the confidential information of the other Party to any third Party or for any purpose other than the cooperation without the written approval of the other Party. In case any Party breaches this confidentiality article, the default Party shall bear corresponding legal liabilities and compensate the losses of the other Party incurred thereby.
Date: 30 Nov 2017

Signature

Saifur Rahman
President-elect 2017
IEEE Power & Energy Society

Date: 2017.11.30

Signature

Cai Guowei, President
Northeast Electric Power University

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