



IEEE PES T&D  
CONFERENCE  
& EXPOSITION  
**DALLAS**



Conference May 2-5 : Exposition May 3-5 : Kay Bailey Hutchinson Convention Center Dallas, Texas : [IEEE-T-D.ORG](http://IEEE-T-D.ORG)

## 2016 TRANSMISSION AND DISTRIBUTION CONFERENCE AND EXPOSITION

# CALL FOR PAPERS

Submission Site Opens: **July 13, 2015** Papers Due: **August 10, 2015**

### The brightest in the industry, together on the biggest stage.

The 2016 IEEE PES T&D Conference & Exposition is coming to Dallas, 2-5 May, bringing more than a half-decade of industry innovation to our biggest and most exciting conference yet. This landmark event will showcase the technologies, products, companies and minds that will lead our industry to build the next generation electric power grid.

### The theme of the conference is: Grid of the Future

The organizers of the 2016 IEEE PES Transmission and Distribution Conference and Exposition invite professionals involved in the power and energy industry to submit papers on their innovative ideas, research and development, application experience and expertise. Power and energy professionals from many different areas of specialization, including substation engineering, transmission and distribution system design, distribution automation, automated metering infrastructure, protection and control, communications, renewable energy integration, operations, and maintenance are expected to attend this conference and exposition. Combined with tutorials, opening plenary, poster, presentation and super sessions, this conference promises to be the most comprehensive of its kind!

The technical program is designed to highlight innovations and challenges facing the power and energy industry. The conference will provide attendees with practical, solution-oriented topics, including case studies and lessons learned. Super Sessions will be held on topics of current special interest in the industry, while the rest of the technical program will include poster and presentation sessions focusing on the conference theme in the following key topic areas:

- Aging infrastructure and asset management
- Resiliency enhancement, storm response and restoration
- Operations and maintenance
- Merging utility operations into the customer experience, OT/IT convergence and utility enterprise systems
- Advanced metering infrastructure and enhanced customer engagement
- Power system data analytics and modern software tools
- Energy and the environment
- Smart Grid
- Integration of renewable and alternative energies
- Microgrids and active distribution systems
- Distribution automation
- Energy storage systems and demand response
- Integration of electric vehicles
- Cyber and physical security
- Protection and control
- Power electronics, HVDC and flexible AC Transmission Systems (FACTS)
- Gas insulated substation, gas insulated transmission and mixed technology switchgear
- Power and energy education, collaborative research and workforce development

**CONFERENCE PAPER SUBMISSION REQUIREMENTS:** Full papers must be submitted to the on-line submission and review site. [The submission site is now open at http://submissions.miramart.com/TD2016/login.aspx](http://submissions.miramart.com/TD2016/login.aspx). All papers must be submitted by **August 10, 2015**. No papers will be accepted after this deadline. Authors will be advised via email of acceptance or rejection by November 9, 2015. If revisions are required, authors will be notified prior to that date. Papers will be limited to a maximum of five (5) pages, however companion papers may be submitted. Papers must be prepared in accordance with the PES Authors Kit. <http://www.ieee-pes.org/meetings-and-conferences/calls-for-papers/pes-authors-kit>

**PRESENTATION OF CONFERENCE PAPERS—POSTER SESSION:** The majority of accepted conference papers will be scheduled for presentation at an evening poster session.

**PRESENTATION OF CONFERENCE PAPERS—FORUM SESSIONS:** The technical committee will select 80 to 100 of the accepted conference papers to be presented in conference presentation sessions. Presenters should expect to be in a forum style event with up to 10 presentations in a session. Each presenter will have a limited time (5-10 minutes), and at the conclusion of all presentations, there will be a networking time for questions and answers and direct interaction between presenters and audience members. Authors will be notified whether or not their papers are selected for a forum presentation. Presenters and session chairs will coordinate the specific timing duration and order of the presentations. Guidelines for PowerPoint slides can be found at: <http://www.ieee-pes.org/guidelines-for-preparing-visuals-for-pes-presentations>.

**PRESENTATION OF TRANSACTION PAPERS:** An author of an accepted PES Transactions paper who is interested in presenting it at the 2016 Transmission and Distribution Conference must upload only the paper's abstract to the online submission and review site by the deadlines listed above. The appropriate Technical Committee Program Chair (TCPC) will determine if the topic of the paper is suited for presentation in one of the technical sessions. The author will be notified of the decision by e-mail, and only the abstract will be included in the conference proceedings.

**PRESENTATION OF INVITED TOPICS:** The organizers of the 2016 IEEE PES Transmission and Distribution Conference and Exposition will invite some individuals as panelists to present on topics that are deemed to be of special interest to the expected audience at this conference. In addition, leaders of PES Technical Committees may invite panelists deemed to be of special interest to their respective disciplines. These invited presentations may be delivered with accepted papers or as stand alone sessions. The invited panelist will not be required to write summary papers to participate; only PowerPoint presentations are required. All Super Session presentations will be invited.

**COMBO SESSIONS:** Some Technical Committees may schedule Combo Sessions where a Committee or Working Group meeting will be held in combination with paper presentations. Accepted Conference Papers that are chosen for presentation in a Combo Session will not be scheduled during the evening poster session. The combo session presentation will be sufficient for the conference paper presentation requirement.

**CONFERENCE REGISTRATION:** Per IEEE policy, all presenters must register for the conference. Papers will not be released for publication in the conference proceedings or be scheduled for presentation unless the registration fee is paid. Furthermore, papers not presented will not be included in the IEEE Xplore Digital Library.

*Note: Registration deadline for authors may be earlier than the general registration deadline.*

Additional information about the conference will be posted as it becomes available at <http://www.ieeet-d.org>.

**Still Have Questions?** Please contact **Shay Bahramirad, PhD** or **Amin Khodaei, PhD**, technical program co-chairs, at [TD2016tech@ieee.org](mailto:TD2016tech@ieee.org) if you have any questions on the Technical Program or the Call For Papers.

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