



(<https://ieee-pes.org>)



IEEE TRANSACTIONS ON POWER SYSTEMS

Home (<https://ieee-pes.org/>) / Publications (<https://ieee-pes.org/publications/>) / [IEEE Transactions on Power Systems](#)

IEEE Transactions on Power Systems

Publications O&P Manual (<https://ieee-pes.org/wp-content/uploads/2026/09/2026-08-PES-Operations-Manual.pdf>) [PDF 2.6MB]

Impact Factor: 8.7

The mission of the *IEEE Transactions on Power Systems* is to serve the whole Power System community, including researchers, practitioners, educators and students, by publishing and disseminating insightful research results of lasting value.

Scope:

IEEE Transactions on Power Systems (TPWRS) welcomes papers on the education, analysis, operation, planning, and economics of electric generation, transmission, and distribution systems for general industrial, commercial, public, and domestic consumption, including the interaction with multi-energy carriers. The focus of TPWRS is the power system from a systems viewpoint instead of components of the system. It has five (5) key areas within its scope including:

1. Power System Analysis, Computing, and Economics,
2. Power System Dynamic Performance,
3. Power System Operations,
4. Power System Planning and Implementation,
5. Power Engineering Education.



TPWRS's editorial philosophy is to promote research, innovation, and exchange for the power engineering community. We believe the purpose of paper review and publication is to stimulate further development or applications by others. Therefore, if a paper has adequate contributions, is technically sound, and does not mislead readers, it deserves a chance for publication by TPWRS. We are working to make the review processes as clear and as fair as possible, improving the experiences for both authors and reviewers.

Editorial Board ➡ (/publications/transactions-on-power-systems/editorial-board/)

SUBSCRIBE
([HTTPS://WWW.IEEE.ORG/MEMBERSHIP-CATALOG/PRODUCTDETAIL/SHOWPRODUCTDETAILPAGE.HTML?PRODUCT=PER144-ELE](https://www.ieee.org/membership-catalog/productdetail/showproductdetailpage.html?product=PER144-ELE))

Technical Areas & Associated Topics

Peer Review

Publications Policies

Open Access

Table of Contents & Abstracts

Reviewers and Associate Editors Recognition

Outstanding Reviewers for 2023

Seyed Mohammad Azimi, Hamedan University of Technology

Luis Badesa, Polytechnic University of Madrid University

Murilo E. C. Bento, Federal University of Rio de Janeiro

Siqi Bu, Hong Kong Polytechnic University

Florin Capitanescu, Luxembourg Institute of Science and Technology

Sheng Chen, Hohai University

Yue Chen, The Chinese University of Hong Kong

Ershun Du, Tsinghua University

Lei Fan, University of Houston

Xin Fang, Mississippi State University



Mohammadreza Fathizadan, Stony Brook University

Gerald Heydt, Arizona State University

IEEE Hui, National University of Singapore

Adirak Kanchanaharuthai, Rangsit University

Mert Korkali, University of Missouri

Peng Kou, State Key Laboratory of Electrical Insulation and Power Equipment

Yang Li, Northeast Electric Power University

Zhengmao Li, Nanyang Technological University

Yuzhang Lin, New York University

Yun Liu, South China University of Technology

Zhaoxi Liu, South China University of Technology

Majid Majidi, The University of Utah

Nikolaos Manousakis, University of West Attica Faculty of Engineering

Majid Moazzami, Islamic Azad University Najafabad Branch

Marina Oluic, Swedish National Grid

Anamitra Pal, Arizona State University

Kai Pan, Hong Kong Polytechnic University

Byungkwon Park, Soongsil University

Marco Pau, Fraunhofer Institute for Energy Economics and Energy System Technology

Jing Qiu, The University of Sydney

Yiwei Qiu, Sichuan University

Elyas Rakhshani, Delft University of Technology

Guangchun Ruan, Massachusetts Institute of Technology

Sahaj Saxena, Tel Aviv University

Qingxin Shi, North China Electric Power University

Tong Su, University of Connecticut

Bendong Tan, University of Connecticut

Zhenfei Tan, Shanghai Jiao Tong University

Fei Teng, Imperial College London

Fernanda Trindade, University of Campinas

Vijay Vittal, Arizona State University

Cheng Wang, North China Electric Power University

Siyuan Wang, Johns Hopkins University

Weiyu Wang, Changsha University of Science and Technology

Yishen Wang, Smart Grid Research Institute

Yu Wang, Chongqing University

Linyun Xiong, Chongqing University

Bolun Xu, Columbia University

Xiaoyuan Xu, Shanghai Jiao Tong University

Ying Xue, South China University of Technology

Koji Yamashita, University of California Riverside

Mingyu Yan, Huazhong University of Science and Technology

Ziming Yan, Nanyang Technological University

Yang Yang, National University of Singapore



Zhifang Yang, Chongqing University

Wei Yao, Huazhong University of Science and Technology

Wen Yao, National Renewable Energy Laboratory
(<https://ieeepes.org>)

Yujian Ye, Southeast University

Yuxuan Yuan, Iowa State University

Baosen Zhang, University of Washington

Cuo Zhang, The University of Sydney

Jiawei Zhang, Tsinghua University

Qianzhi Zhang, The University of Alabama

Yao Zhang, Xi'an Jiaotong University

Jin Zhao, Trinity College Dublin

Bin Zhou, Hunan University

Jiebei Zhu, Tianjin University

Outstanding Associate Editors for 2023

Javier Contreras, University of Castilla-La Mancha (Outgoing Associate Editor)

Xin Fang, Mississippi State University (Outgoing Associate Editor)

Hêmin Golpîra, University of Kurdistan

Qinglai Guo, Tsinghua University (Outgoing Associate Editor)

Innocent Kamwa, Université Laval (Outgoing Associate Editor)

Lasantha Meegahapola, RMIT University

Federico Milano, University College Dublin

Marina Oluic, Swedish National Grid

Hrvoje Pandžić, University of Zagreb Faculty of Electrical Engineering and Computing

Jimmy Peng, National University of Singapore

Elyas Rakhshani, HESStec, Spain

Alfredo Vaccaro, University of Sannio

Wei Wei, Tsinghua University

Rui Yao, Google/X Development LLC (Outgoing Associate Editor)

Peng Zhang, Stony Brook University (Outgoing Associate Editor)

Yichen Zhang, University of Texas at Arlington

Junbo Zhao, University of Connecticut

Recent Improvements

Page Charges

Useful Links



(<https://ieee-pes.org>)

Calendar of Events

Don't miss leading industry events, educational opportunities & more.

VIEW MORE (</events/pes-calendar/>) →

Join Our Email List

Subscribe to our emails and be the first to receive the latest updates on society news, events & education products.

SIGN UP NOW (<https://fthr-content.ieee-pes.org/PES-Website-Sign-Up>)→

Join IEEE PES

You're invited to join the global network of nearly 40K power & energy students & professionals.

JOIN NOW (<https://www.ieee.org/membership-catalog/productdetail/showProductDetailPage.html?product=MEMPE031>) →

IEEE Standards

Learn more about the PES working groups & nearly half of all IEEE Standards that they produce annually.

LEARN MORE (</technical-activities/standards/>) →

[Home](#) [More Sites](#) [Contact & Support](#) [Accessibility](#) [Nondiscrimination Policy](#)



Power & Energy Society®

[IEEE Ethics Reporting](#) [IEEE Privacy Policy](#) [Terms](#) [Feedback](#)

(<https://ieeepes.org>)

© Copyright 2026 IEEE — All rights reserved. A public charity, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.