

IEEE Power & Energy Society
Invitation to Join the Pool of Reviewers of
PES Transactions Papers

The five IEEE PES Transactions (IEEE Transactions on Power Systems, IEEE Transactions on Power Delivery, IEEE Transactions on Energy Conversion, IEEE Transactions on Sustainable Energy, IEEE Transactions on Smart Grid) have initiated electronic reviews of papers submitted to the Power and Energy Society. Reviewers now access papers through the Internet. In order to realize the full potential of this innovation, we are seeking to enlarge the pool of reviewers for the Transactions by inviting all experts in our field to join us if they have regular access to the Internet. Reviewers undertake the reviewing task as a voluntary service to their profession.

Peer review of papers submitted to the Transactions is an essential feature of our publications. Each paper is reviewed by three or more experts in the field, and based upon the consensus of these reviewers, the Editorial Board and Editor-in-Chief of the Transactions decides whether or not the paper is acceptable for publication in an IEEE Power & Energy Society Transactions. The reviewers' identities are known only to the Editors of the Transactions. We expect the reviewers to provide a professional opinion on the papers that are submitted to them for review. It is essential that the reviewers adhere to the review deadlines. If invited to review a paper, you would be provided with the review deadline, and given the opportunity to accept or decline the invitation.

To join the pool of reviewers, please follow these simple on-line steps:

1. Go to the Manuscript Central web site: <http://mc.manuscriptcentral.com/pes-ieee>
2. Select the appropriate journal:
 - a. Transactions on Energy Conversion
 - b. Transactions on Power Delivery
 - c. Transactions on Power Systems
 - d. Transactions on Smart Grid
 - e. Transactions on Sustainable Energy
 - f. PES Letters
3. Your profile will be available to all five Transactions regardless of where it is created or updated.
4. Check to see if you already have an account. A user account may have already been created for you at an earlier date. Please check for the existence of an account by clicking on the appropriate icon above the login fields. If you find you do have an account see item 11 below.
5. If you do not find your account, return to the login screen, and click on the "Create New Account" icon.
6. Fill in the requested information, using the Areas of Expertise table to complete the "Specialty/Areas of Expertise" field. Please key in all of the topic codes that apply to areas in which you are qualified to be a reviewer.
7. Submit the completed form.

8. Select your password when requested to do so.
9. Once you create an account you will automatically be given “reviewer status”
10. If you are selected to review a paper, you will be sent an e-mail invitation when your services are requested.
11. If your account already exists, please access your account and update your profile, being sure to complete the Specialty/Areas of Expertise field. Once you access your account you will be given reviewer status.

Transactions on Power Systems	Transactions on Power Delivery	Transactions on Energy Conversion	Transactions on Smart Grid	Transactions on Sustainable Energy
Power Engineering Education	Insulated Conductors	Electric Machinery	Cyber and physical security systems	Battery and storage
New instruction methods (software/ Internet/laboratory/combined with research)	Construction and design of cables (materials and manufacturing).	DC machines	Distributed energy resources	Biomass
Virtual classrooms/laboratories	Construction, design and testing of cable accessories (cable terminations and joints).	Permanent magnet machinery systems	Energy Management in buildings and home automation	Carbon capture from power generation
Distance education	Construction, operation, and testing of cable system.	Switched and variable reluctance machines	Energy savings and financial management	Combined heat and power
Life-long learning	Assembly, operation, and testing of station, control (including fiberoptic), and utilization cables (non-transmission and distribution cables).	Integral horsepower induction machinery	Interdependent energy infrastructures	Energy efficiency
POWER SYSTEM ANALYSIS, COMPUTING AND ECONOMICS	Power System Communications	Wound rotor induction machinery	Intelligent monitoring and outage management	Fuel cells
Computational techniques and analytical methods for planning, operations, and control	Communication systems	Single phase induction motors	Smart sensing, communication and control in energy systems	Geothermal
Computing applications	Communication media	Electronic drives for electric machinery	Wireless communications and advanced metering infrastructure	Grid interaction of sustainable energy sources

Distribution system analysis	Communication protocols	Induction generators for grid and isolated applications	Phasor measurement unit applications for smart grid	Hydrogen technology
Economics, market organization, cost structures, pricing, and risk management	Communication standardization	Synchronous generators	Plug-in Vehicles and low-carbon transportation alternatives	Mitigation of greenhouse gas emissions
Intelligent system applications	Home automation and communication	Motor/generator sets for pumped storage		Small hydro design and applications
Reliability, uncertainty, and probability and stochastic system applications	POWER SYSTEM INSTRUMENTATION AND MEASUREMENTS	Synchronous motors		Solar photovoltaics
POWER SYSTEM DYNAMIC PERFORMANCE	Digital technology for measurements	Electrical machinery theory		Solar thermal electricity
Power system dynamic modeling: components and systems	Electricity metering	Numerical analysis of electric machinery		Tidal and wave energy
Power system stability: phenomena, analysis, and techniques	High voltage testing	Power processing equipment		Wind turbine generators
Power system stability controls: design and applications	Measurement techniques for impedance elements	Insulation for electric machinery		
Power system dynamic measurements	POWER SYSTEM RELAYING	Application of magnetic materials to electric machinery		
Power system interaction with turbine generators	Digital protection systems	Application of superconducting materials to electric machinery		
Dynamic security assessment: techniques and applications, risk-based methods	Adaptive protections	ENERGY DEVELOPMENT AND POWER GENERATION		
POWER SYSTEM OPERATIONS	Power system protection	Excitation systems		
Emerging methods for restructured systems	Protection of electrical equipment	Power system stabilizers		
Transmission operations and security	Relaying communications	Advanced & renewable energy technologies		
Energy control centers	Relaying for consumer interface	Station design, operations and control		
Distribution operation	SUBSTATIONS	Modeling, simulation and control of Power Plants		

System control	Substation automation	Monitoring and instrumentation of power plants		
Operating economics and pricing	Intelligent electronic devices (IEDs)	Control of distributed generation		
POWER SYSTEM PLANNING & IMPLEMENTATION	Programmable logic controllers (PLCs)	Hydroelectric power plants		
Generation system resource planning	Substation design	Power plant scheduling		
Transmission system planning	High voltage power electronics stations	Engineering economic issues		
Distribution system planning	Gas insulated substations (GIS)	International practices in energy development		
Integrated resource planning and distributed resource planning	SURGE PROTECTIVE DEVICES	Solar/photovoltaic		
Load forecasting	Design/testing of high voltage surge protective devices (>1000 V)	Wind		
Customer products and services planning and implementation	Application of high voltage surge protective devices (>1000 V)	Biomass		
Industry restructuring planning and policy issues	Design/testing of low voltage surge protective devices (<1000 V)	Batteries		
END	Application of low voltage surge protective devices (<1000 V)	Magnetohydrodynamics		
	SWITCHGEAR	Fuel cells		
	Interruption phenomena	Superconducting Magnetic Energy Storage		
	Fuses	Flywheels. Mechanical, Hydraulic Energy Storage		
	Low voltage switch gear	Distributed Storage		
	High voltage circuit breakers	Industrial/commercial energy conservation		
	Reclosers and sectionalizers	Grid interconnection		
	TRANSFORMERS	Tidal/wave power		
	Power and instrument transformers	Other		
	Insulating fluids	NUCLEAR POWER ENGINEERING		

	Dielectric testing	Nuclear power plant controls		
	Audible noise and vibration	Modeling, simulation and control		
	Transformer modeling techniques	Monitoring and Instrumentation		
	TRANSMISSION AND DISTRIBUTION	END		
	AC transmission and distribution facilities			
	Lightning phenomena and insulator performance			
	Overhead line conductors: thermal and mechanical aspects			
	Coro na, electric, and magnetic fields			
	Towers, poles, and hardware			
	Capacitors, shunt and series capacitor banks, and harmonic filter banks			
	HVDC transmission and distribution			
	FACTS and power electronic applications to ac transmission			
	Harmonics and power quality			
	Transients, switching surges, and electromagnetic noise			
	lines			
	Work procedures, safety, tools, and equipment			
	Superconductivity analysis and devices			
	Distributed resources			
	END			