IEEE Power Engineering Society

Invitation to Join the Pool of Reviewers of PES Transactions Papers

The three IEEE Transactions on power engineering (*IEEE Transactions on Power Systems*, *IEEE Transactions on Power Delivery*, and *IEEE Transactions on Energy Conversion*) have initiated electronic reviews of papers submitted to the Power Engineering 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. In the future, IEEE PES proposes to acknowledge this valuable service to the industry by publishing the names of all reviewers for a given year in the year-end issue of IEEE Power Engineering Review.

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 Engineering 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. Print these instructions and the table of PES Areas of Expertise below to use for reference when completing your reviewer profile.
2. Go to any one of the three PES Manuscript Central web sites:
   - Transactions on Energy Conversion: http://tec-ieee.manuscriptcentral.com
   - Transactions on Power Delivery: http://tpwrd-ieee.manuscriptcentral.com
   - Transactions on Power Systems: http://tpwrs-ieee.manuscriptcentral.com
   - PES Letters http://pesl-ieee.manuscriptcentral.com

Your profile will be available to all three Transactions regardless of where it is created or updated.

3. **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 10 below.
4. **If you do not find your account**, return to the login screen, and click on the "Create New Account" icon.
5. 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.
6. Submit the completed form.
7. Select your password when requested to do so.
8. On the login page, click on the " Request Reviewer Status" icon. This will bring up an e-mail link to <PES-MCreviewer@ieee.org>. In the body of the message, simply indicate that you wish to join the PES reviewer pool, and provide the following information as listed on your newly-created Manuscript Central user account: First Name, Last Name, User ID, E-mail address. Send the e-mail.
9. If you are selected to review a paper, you will be sent an e-mail invitation when your services are requested.

10. **If your account already exists,** please access your account and update your profile, being sure to complete the Specialty/Areas of Expertise field using the codes on the table below, and verify your e-mail address. If necessary, click on the appropriate screen to have your password e-mailed to you so that you can log in.
11. On the login page, click on the "Request Reviewer Status" icon. This will bring up an e-mail link to <PES-MCreviewer@ieee.org>. In the body of the message, simply indicate that you wish to join the PES reviewer pool, and provide the following information as listed on your newly-created Manuscript Central user account: First Name, Last Name, User ID, E-mail address. Send the e-mail.
12. If you are selected to review a paper, you will be sent an e-mail invitation when your services are requested.

We thank you for your interest and participation.

Areas of Expertise Table: Power Engineering Society Transactions

Please select all categories in which you feel qualified to review papers, and key the associated code into the "Areas of Expertise" field of your profile on Manuscript Central. If you indicate more than one area of expertise, please separate the codes by commas. The categories are listed by broad subject area within the Transactions in which they are covered. ***Please use codes on your profile. Do not key in full words.***

Transactions on Power Systems		Transactions on Power Delivery		Transactions on Energy Conversion	
Code		**Code**		**Code**	
POWER ENGINEERING EDUCATION		**INSULATED CONDUCTORS**		**ELECTRIC MACHINERY**	
1a	New instruction methods (software/ Internet/laboratory/combined with research)	**6a**	Construction and design of cables (materials and manufacturing).	**15a**	DC machines
1b	Virtual classrooms/laboratories	**6b**	Construction, design and testing of cable accessories (cable terminations and joints).	**15b**	Permanent magnet machinery systems
1c	Distance education	**6c**	Construction, operation, and testing of cable system.	**15c**	Switched and variable reluctance machines
1d	Life-long learning	**6d**	Assembly, operation, and testing of station, control (including fiberoptic), and utilization cables (non-transmission and distribution cables).	**15d**	Integral horsepower induction machinery
POWER SYSTEM ANALYSIS, COMPUTING AND ECONOMICS		**POWER SYSTEM COMMUNICATIONS**		**15e**	Wound rotor induction machinery
2a	Computational techniques and analytical methods for planning, operations, and control	**7a**	Communication systems	**15f**	Single phase induction motors
2b	Computing applications	**7b**	Communication media	**15g**	Electronic drives for electric machinery
2c	Distribution system analysis	**7c**	Communication protocols	**15h**	Induction generators for grid and isolated applications
2d	Economics, market organization, cost structures, pricing, and risk management	**7d**	Communication standardization	**15i**	Synchronous generators
2e	Intelligent system applications	**7e**	Home automation and communication	**15j**	Motor/generator sets for pumped storage
2f	Reliability, uncertainty, and probability and stochastic system applications	**POWER SYSTEM INSTRUMENTATION AND MEASUREMENTS**		**15k**	Synchronous motors
POWER SYSTEM DYNAMIC PERFORMANCE		**8a**	Digital technology for measurements	**15L**	Electrical machinery theory
3a	Power system dynamic modeling: components and systems	**8b**	Electricity metering	**15m**	Numerical analysis of electric machinery
3b	Power system stability: phenomena, analysis, and techniques	**8c**	High voltage testing	**15n**	Power processing equipment
3c	Power system stability controls: design and applications	**8d**	Measurement techniques for impedance elements	**15o**	Insulation for electric machinery
3d	Power system dynamic measurements	**POWER SYSTEM RELAYING**		**15p**	Application of magnetic materials to electric machinery
3e	Power system interaction with turbine generators	**9a**	Digital protection systems	**15Q**	Application of superconducting materials to electric machinery
3f	Dynamic security assessment: techniques and applications, risk-based methods	**9b**	Adaptive protections	**ENERGY DEVELOPMENT AND POWER GENERATION**	
POWER SYSTEM OPERATIONS		**9c**	Power system protection	**16a**	Excitation systems
4a	Emerging methods for restructured systems	**9d**	Protection of electrical equipment	**16b**	Power system stabilizers
4b	Transmission operations and security	**9e**	Relaying communications	**16c**	Advanced & renewable energy technologies
4c	Energy control centers	**9f**	Relaying for consumer interface	**16e**	Station design, operations and control
4d	Distribution operation	**SUBSTATIONS**		**16f**	Modeling, simulation and control of

					power plants
4e	System control	**10a**	Substation automation	**16g**	Monitoring and instrumentation of power plants
4f	Operating economics and pricing	**10b**	Intelligent electronic devices (IEDs)	**16h**	Control of distributed generation
POWER SYSTEM PLANNING & IMPLEMENTATION		**10c**	Programmable logic controllers (PLCs)	**16i**	Hydroelectric power plants
5a	Generation system resource planning	**10d**	Substation design	**16j**	Power plant scheduling
5b	Transmission system planning	**10e**	High voltage power electronics stations	**16k**	Engineering economic issues
5c	Distribution system planning	**10f**	Gas insulated substations (GIS)	**16l**	International practices in energy development
5d	Integrated resource planning and distributed resource planning	**SURGE PROTECTIVE DEVICES**		**16m**	Solar/photovoltaic
5f	Load forecasting	**11a**	Design/testing of high voltage surge protective devices (>1000 V)	**16n**	Wind
5g	Customer products and services planning and implementation	**11b**	Application of high voltage surge protective devices (>1000 V)	**16o**	Biomass
5h	Industry restructuring planning and policy issues	**11c**	Design/testing of low voltage surge protective devices (<1000 V)	**16p**	Batteries
		11d	Application of low voltage surge protective devices (<1000 V)	**16q**	Magnetohydrodynamics
	END	**SWITCHGEAR**		**16r**	Fuel cells
		12a	Interruption phenomena	**16s**	Superconducting Magnetic Energy Storage
		12b	Fuses	**16t**	Flywheels. Mechanical, Hydraulic Energy Storage
		12c	Low voltage switch gear	**16u**	Distributed Storage
		12e	High voltage circuit breakers	**16v**	Industrial/commercial energy conservation
		12f	Reclosers and sectionalizers	**16w**	Grid interconnection
				16x	Tidal/wave power
				16y	Other
		TRANSFORMERS			
		13a	Power and instrument transformers	**NUCLEAR POWER ENGINEERING**	
		13b	Insulating fluids	**17a**	Nuclear power plant controls
		13c	Dielectric testing	**17b**	Modeling, simulation and control
		13d	Audible noise and vibration	**17c**	Monitoring and Instrumentation
		13e	Transformer modeling techniques		END
		TRANSMISSION AND DISTRIBUTION			
		14a	AC transmission and distribution facilities		
		14b	Lightning phenomena and insulator performance		
		14c	Overhead line conductors: thermal and mechanical aspects		
		14d	Corona, electric, and magnetic fields		
		14e	Towers, poles, and hardware		
		14f	Capacitors, shunt and series capacitor banks, and harmonic filter banks		

		14g	HVDC transmission and distribution		
		14h	FACTS and power electronic applications to ac transmission		
		14i	Harmonics and power quality		
		14j	Transients, switching surges, and electromagnetic noise		
		14k	Maintenance and operation of overhead lines		
		14L	Work procedures, safety, tools, and equipment		
		14m	Superconductivity analysis and devices		
		14n	Distributed resources		
			END		