



IEEE Power Engineering Society

BENEFITS OF MEMBERSHIP

What's In It For Me?

An exceptional, cost-effective way
for professionals and their employers
to acquire the latest information about all aspects
of the fast-changing electric power industry





What *is* the IEEE Power Engineering Society?

The IEEE Power Engineering Society is a worldwide, non-profit association of more than 22,000 professionals engaged in electric power engineering. PES members are involved in the planning, research, development, construction, installation, as well as the operation of equipment and systems for the safe, reliable, and economic generation, transmission, distribution, measurement, and control of electric energy. PES members are also involved with many commercial aspects of the power industry including asset management, wholesale market design and operation, industry restructuring and distributed generation.

The Power Engineering Society provides the world's largest 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 systems, and for educating members of the industry and the general public. Members of the Power Engineering Society are leaders in this field, and they – and their employers – derive substantial benefits from involvement with this unique and outstanding association.

So, what *is* in it for you?

The Highlights

For the Engineer

Stay up-to-date with the latest technological advances *and* reinforce your knowledge of the basics:

- ▶ Attend world-class meetings, conferences and expositions at significantly reduced registration fees.
- ▶ Learn from the experts during technical sessions and tutorials.
- ▶ Exchange information with colleagues from around the world.
- ▶ Take home your personal copy of the meetings' Proceedings.
- ▶ Subscribe to award-winning PES and other IEEE peer-reviewed, archival Transactions at very favorable rates.
- ▶ Participate in the *IEEE Standards* development process.
- ▶ Purchase *IEEE Standards* at special member prices.
- ▶ Log on to a web portal which provides access to thousands of additional publications at member prices.
- ▶ Network with active fellow professionals nearby by taking advantage of local Chapter activities, including:
 - technical meetings
 - professional events
 - social occasions

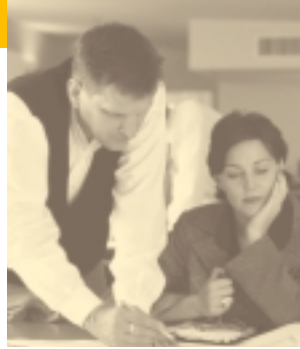
For the Employer

You benefit when your employees become members of PES:

- ▶ Gain cost-effective access to the latest information on electric power technology through your employees' participation in meetings, conferences, access to publications, and local chapter activities.
- ▶ Have the opportunity to significantly influence your industry's standards through your employees' participation in the standards-writing process.
- ▶ Provide your employees with top-notch ongoing training and education through PES tutorials and the Distinguished Lecturer program for PES chapters.
- ▶ Contribute to your employees' professional development.
- ▶ Learn about the business side of the electric power industry from all perspectives.
- ▶ Improve your employees' knowledge, skills and sense of value.



More Information



Benefits for the Engineer

Informative Meetings, Seminars, Conferences, and Expositions

- ▶ *Members are kept abreast of current technology in electric power* through national and international conferences and expositions, regional events, and local PES Chapter meetings.
- ▶ *Opportunities to exchange information* with the industry's foremost experts are provided through participation in a large number of PES events, including:
 - PES General Meetings
 - Transmission and Distribution Conferences and Expositions
 - Power Systems Conferences and Expositions
 - Electric System Maintenance & Operations Conferences and Expositions with demonstrations of state of the art live high-voltage work methods
 - Dozens of other technical conferences held worldwide each year
 - Meetings of technical committees targeting all aspects of power industry including substations, transmission and distribution systems, transformers, insulated conductors, switchgear, surge protective devices, power system relaying, and many more.

IEEE PES members also enjoy lower registration fees than non-members, as well as direct early notification of PES scheduled events.

- ▶ *With over 150 chapters worldwide, PES has a group of electric power engineers near you.* Chapters organize technical and business sessions throughout the year with extremely relevant content. In addition, through the Distinguished Lecturer program, your local chapter has access to recognized experts from around the world that will travel to you to impart their knowledge and exchange ideas during Chapter events.
- ▶ *Educational opportunities abound.* Most major PES meetings include tutorials, ranging from the basics of power system design and operation to the latest technology. Recognizing that today's rapidly evolving electric utility industry requires that engineers understand the business side of the equation as well, tutorials are also offered covering the business aspects of the industry. Videotapes of tutorials are available for purchase to provide cost-effective local training.
- ▶ *PES provides access to information at significantly less cost* than commercially offered seminars. PES also works to ensure that the materials presented are objective and without commercialism.



Benefits for the Engineer *continued*

Current and Relevant Professional Publications

- ▶ *PES strengthens the connection to professional knowledge* by sponsoring a range of periodicals and archival publications within its technical specialties.
- ▶ *Peer-reviewed archival-grade technical papers* are published quarterly in IEEE PES *Transactions* and contain the world's most scholarly, leading-edge work in the fields of:
 - Power Delivery
 - Power Systems
 - Energy Conversion
- ▶ *Conference Proceedings*, including summaries of all conference presentations made at the General Meetings, at the Transmission and Distribution Conferences and Expositions, at the Power Systems Conferences and Expositions and most other PES meetings.
- ▶ *IEEE Power and Energy magazine*, a print and electronic publication containing valuable articles on the latest trends in power engineering, is included with your membership.
- ▶ *The PES e-Newsletter*, with up to the moment articles on society news, links to current meetings calendars, recently published Power Engineering Letters, abstracts of newly accepted *Transactions* papers and more.

Industry Standards

- ▶ PES is one of the largest contributors to *IEEE Standards*, a collection that includes some of the most influential standards in electric power engineering. Thousands of PES members, meeting in hundreds of working groups, exchange ideas and develop documents that literally set the standard. Members can have a significant impact on the standards applicable to the products they use or produce.
- ▶ Through PES, members have the opportunity to stay current about work on *IEC Standards*. Members have access to IEC Technical Advisory Groups plus opportunities to be experts on IEC working groups.

Networking

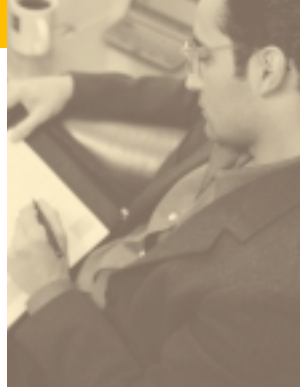
- ▶ By joining PES, you become part of *an active group of more than 22,000 women and men*, in all stages of their careers, who are united by a common interest in the electric power industry. Building a network of professional connections is as important to success in any industry as staying on the inside track of developments in the field. The camaraderie of PES brings with it the opportunity to share your enthusiasm for the profession and to be re-energized by the enthusiasm of others. It's this synergism that has made thousands of professionals all over the world glad they joined the IEEE Power Engineering Society. You'll be happy you did, too!

Benefits for the Employer

Employers also benefit from their employees' participation in PES.

Here are just a few of the benefits reaped by employers:

- ▶ ***Access to the latest information on electric power technology.*** Through technical publications, conferences, technical committee activity, and local Chapter programs, employees are kept abreast of the latest developments — a big help in keeping your company in the forefront of the industry.
- ▶ ***An opportunity to significantly influence industry standards that bear on your company's business.*** Through participation of employees in the writing and revising of *IEEE Standards*, you can influence the standards affecting your business and be fully informed of upcoming changes before they take effect.
- ▶ ***Ongoing training and education for engineering employees.*** These days, learning is a life-long activity. Can you imagine designing a relay and protection system in the twenty-first century using 1970 knowledge? An educated workforce is crucial to success today. For the power engineering professional, PES offers training that covers everything from the basics of power engineering to state-of-the-art technologies, helping your employees reach and stay at the top of their craft.



- ▶ ***Educational programs in power systems for the non-engineering professional.*** Recognizing that non-engineering managers need to be conversant with the technical aspects to do their jobs to the fullest, PES offers educational programs in power systems specifically designed for these professionals.
- ▶ ***Professional development of employees.*** Members who volunteer for leadership roles in PES not only have influence on the course of the industry, they also grow in their ability to organize and lead groups of people. In addition, they can develop public speaking skills and enhanced interpersonal relationship abilities. “Self-actualization” is the pinnacle of an individual's professional life and is greatly facilitated by involvement in PES.
- ▶ ***Employees' increased sense of value.*** By encouraging your staff to be active in professional society activities and to attend conferences and seminars, you show employees that they and their profession are valued. The result is a workforce stimulated by interaction with peers in the profession...a workforce which gains industry recognition for its professional accomplishments and is comprised of people who know their employer cares about them.

We have a membership option that is right for you!

Ready to Join?

▶ **Online:** Click on “**Join Now**” from the PES Home Page (www.ieee.org/power); select the interactive application or download the Adobe Acrobat pdf version.

Or, request an application...

▶ **By email:** application-request@ieee.org

▶ **By fax:** +1 732 981 0225

▶ **By phone:** +1 732 562 5539

▶ **By mail:** IEEE Application Request, PO Box 6804
445 Hoes Lane, Piscataway, NJ 08855-6804 USA

Need More Information?

▶ **Online:** Browse the PES web site (www.ieee.org/power) and the IEEE web site (www.ieee.org)

▶ **By email:** pes@ieee.org

▶ **By fax:** +1 732 562 3881

▶ **By phone:** +1 732 562 3883

▶ **By mail:** IEEE PES Executive Office, PO Box 1331
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