

IEEE PES Award for Excellence in Power Distribution Engineering

Distribution represents a major utility investment for the transportation of electrical power. It is critical to the quality, reliability and economy of the product. This award was established to recognize those individuals who have contributed to the growth and value of the technology.

Since many people have contributed to the advancement of distribution technology, this award is not named honoring one individual. It is awarded annually by the IEEE/PES to recognize the individual who has made a remarkable engineering contribution to the field of distribution technology. The selection committee considers all candidates brought to its attention whose work will result in substantial improvements to the effectiveness and utilization of power distribution.

The award is funded by long-term grant commitments received from the Asplundh Co., Chance Co., Commonwealth Edison Co., Georgia Power Co., Kearney-National Inc., Pacific Gas & Electric Co., PECO Energy Co., and the S&C Electric Co.

The award consists of a bronze plaque naming the recipient and the award, an honorarium of \$1000 and a travel subsidy to attend the PES Awards Ceremony.

Recent Past Recipients

- 1999 John G. Anderson
- 2000 Daniel J. Ward
- 2001 Ronald H. Stillman
- 2002 John D. McDonald
- 2003 Robert Ellis Owen
- 2004 David R. Smith
- 2005 Roger Craig Dugan
- 2006 Wayne Beaty
- 2007 Cheryl A. Warren
- 2008 T. A. Short
- 2009 Reigh A. Walling
- 2010 Phillip P. Barker

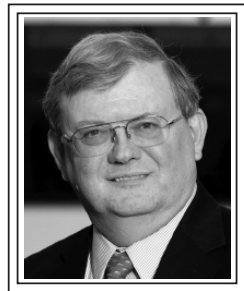
IEEE PES Award for Excellence in Power Distribution Engineering

Lee Taylor

2011 Recipient

*For vision and innovation in electric distribution reliability,
and for sharing this vision and innovation with his friends
and colleagues in the electric utility industry*

Lee Taylor has worked 40 years for Duke Energy, the past 22 years as their lead distribution reliability engineer. Lee received his bachelor's degree (Physics) from the University of North Carolina in 1971 and is a professional engineer. He is past chair of the Southeastern Electric Exchange (SEE) Power Quality and Reliability Committee. In 2010, the SEE presented Lee with the Director's Award for contributions to the electric power industry, an award presented for only the second time in SEE history. Lee serves on several IEEE/PES committees and working groups, and has co-authored a number of papers and articles on distribution system reliability analysis and improvement techniques. Presently, Lee serves as chair for the IEEE/PES Working Group on Switching and Overcurrent Protection.



Lee's primary accomplishments in distribution reliability focus on the practical and effective application of reliability improvements based on thorough root cause analysis of distribution outages. His work has helped create significant reliability improvements for his own company. In recognition of this work, this year Lee received Duke Energy's James B. Duke Award which is presented annually for outstanding employee accomplishments. In addition, Lee has continually sought to share these reliability techniques within the industry, through presentations to industry groups including EEI, CEATI, SEE and IEEE. He has also initiated "best practices" sharing with other utilities, including actual on-site meetings where engineers and managers can observe the actual reliability processes and programs in action.