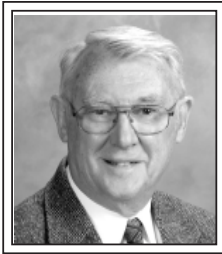


## IEEE PES Roy Billinton Power System Reliability Award



This award was created is in honor of Roy Billinton, Professor Emeritus at University of Saskatchewan, Canada. Dr. Billinton is an IEEE Life Fellow, Foreign Associate of U.S. National Academy of Engineering, Fellow of Royal Society of Canada, and Fellow of Canadian Academy of Engineering. He has published over 850 papers and 8 books, has given tutorials, presentations and seminars in over thirty

countries, delivered over one hundred short courses on system reliability, and served on IEEE PES committees and other industry committees. He supervised more than 120 Ph.D. and Master Degree candidates who are spread throughout the United States, Canada and other countries.

Areas covered by the award includes modeling, analysis and data development to quantify power system reliability, and, assessments to plan and operate reliable electric utility generation, transmission, distribution systems or interconnected power system grids.

The award is funded by the past students and other associates of Professor Roy Billinton and selected organizations. Management of the funds was approved by the IEEE Foundation.

The recipient of the Roy Billinton Power System Reliability Award receives a plaque and an honorarium of US \$3,000.

### Past Recipient

- 2010 Chanan Singh

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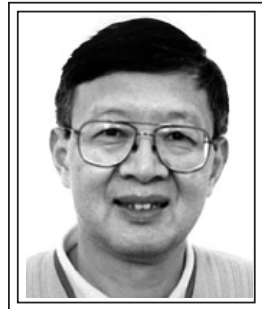
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# IEEE PES Roy Billinton Power System Reliability Award

Wenyuan Li  
2011 Recipient

*For contributions to theoretical methods, computing tools,  
databases and industrial applications in reliability and  
probabilistic planning of power systems*

**Dr. Wenyuan Li** is a Principal Engineer at BC Hydro, Canada. He is an IEEE fellow, a fellow of Engineering Institute of Canada, and a fellow of Canadian Academy of Engineering. He is an advisory professor at two famous universities in China.



Dr. Li has been well recognized for his exceptional accomplishments in power system reliability and probabilistic planning. He is an author of five books, numerous papers and technical reports in reliability, optimization, planning, operation, asset management and software development. His book has been translated into Chinese, Macedonian, Albanian and Farsi languages from English and recognized across the world.

The methods and computing tools he developed have produced significant benefits to the industry and university research. He is an inventor of patents in USA and China. Dr. Li made great contributions to technical societies including IEEE PES and industry organizations through tutorials, seminars, professional courses, paper reviews, editorships and committee activities at national and international levels.

Dr. Li is an editor or on the editorial board of five journals and serves as a chair or a member of technical advisory committees for many international conferences. He also provided considerable consultations to professionals, universities and companies in more than 10 countries. His achievements have been recognized by various awards and honors, including those from IEEE PES, IEEE Canada, Chinese government and the power industry.

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