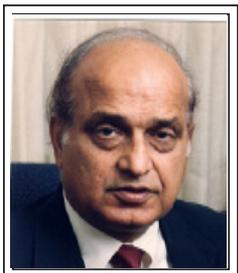


IEEE PES Nari Hingorani FACTS Award

For major contributions to the state of the art of Flexible AC Transmission System (FACTS) technology and its applications



Power electronics and other static controllers are making a major impact on future power systems through application in transmission, distribution, and small generation. Applications in transmission and distribution include HVDC, FACTS and Custom Power. Since the introduction of the Flexible AC Transmission System (FACTS) concept, the technology has been moving ahead at an increasing pace. Very significant near to long term benefits of FACTS technology are now recognized in the industry.

The FACTS Award is presented to individuals who have made a major contribution to the state of the art of FACTS technology and its applications.

The FACTS Award consists of a plaque, engraved medal and an honorarium of one thousand dollars.

Funded by contributions from the following companies:

- ABB
- ALSTOM
- EPRI
- GE Energy
- Hingorani Power Electronics
- National Grid Corporation
- S&C Electric
- Siemens
- Silicon Power Corporation
- Westinghouse

Recent Past Recipients:

- 2003 Dusan Pohv
- 2004 Colin D. Schauder
- 2005 Masatoshi Takeda
- 2006 Abdel-Aty Edris
- 2007 Aniruddha M. Gole
- 2008 Xiaoxin Zhou
- 2010 Chris Horwill

IEEE PES Nari Hingorani FACTS Award

John J. Paserba, Jr.

2011 Recipient

For advancing the application of FACTS controllers in power systems to improve system dynamic performance

John Paserba graduated from Gannon University (B.E.'87) and Rensselaer Polytechnic Institute (M.E.'88). John began his career with General Electric's Power Systems Energy Consulting Department in 1988. In 1998 he joined Mitsubishi Electric Power Products where he is presently the General Manager: Gas Circuit Breaker Division.



Throughout his career, John has advanced the application of FACTS controllers to improve the dynamic performance of power systems. Shortly after joining GE, John participated on the team that developed early FACTS concepts with "Scoping" and "Tailored Collaboration" system studies supported by EPRI. He was a key member of the team that developed the first multi-module thyristor controlled series compensator, including the first widely used stability model of TCSC. His subsequent work focused on advancing STATCOM applications in power systems, and with the development of coordinated control strategies for wide-area voltage-var management. John has been involved in the design and commissioning of numerous FACTS installations, including TCSC, STATCOM, SVC, and hybrid applications.

John has been an active educator on FACTS. In this role he has organized and delivered numerous courses and lectures on FACTS technologies. Within IEEE, John has promoted FACTS applications by organizing a series of Panel Sessions at PES conferences over many years; and has authored or co-authored over 60 papers, of which half were on FACTS applications and implementations.

John is a Fellow of IEEE, served as Chair for the PES Power System Dynamic Performance Committee, and served on the PES Governing Board as the VP Meetings Activities.
