New Course! Power System Studies for Wind Integration (PSEC 535)

Samantha J. Cooper  
Senior Business Development Specialist  
samantha.cooper@siemens.com

Wind generation is an ever-increasing component of the bulk power system. Unlike traditional resources, however, wind generation output varies according to the availability of the wind. *Power System Studies for Wind Integration* addresses the reliability impacts associated with the large-scale integration of variable generation as well as the corresponding changes in traditional methods used for bulk power system planning and operations. This course covers topics such as:

- wind interconnection requirements
- wind interconnection impact on steady-state and dynamic performance of the power system including modeling issues
- wind integration operational issues such as frequency control, load following, reserve requirements
- economic dispatch and unit commitment
- integrating wind in the competitive electricity market

Register today for the upcoming class in Houston, TX on Oct. 26-30, 2009.

For a complete course description, please [click here](#). If you have any questions or would like further information, please contact:

Siemens Power Academy TD USA  
Phone: 518-395-5005  
Fax: 518-346-2777  
Email: pti-edpro.ptd@siemens.com  
Web: www.usa.siemens.com/energy/pti-education