



DEPARTMENT of ELECTRICAL ENGINEERING

Advanced Distribution Automation and Distribution Management System Applications in Smart Grid

April 30, 2012 from 8:00am - 4:30pm
(lunch will be provided)

Benwood Auditorium in the Engineering and Computer Science Building
at the University of Tennessee at Chattanooga

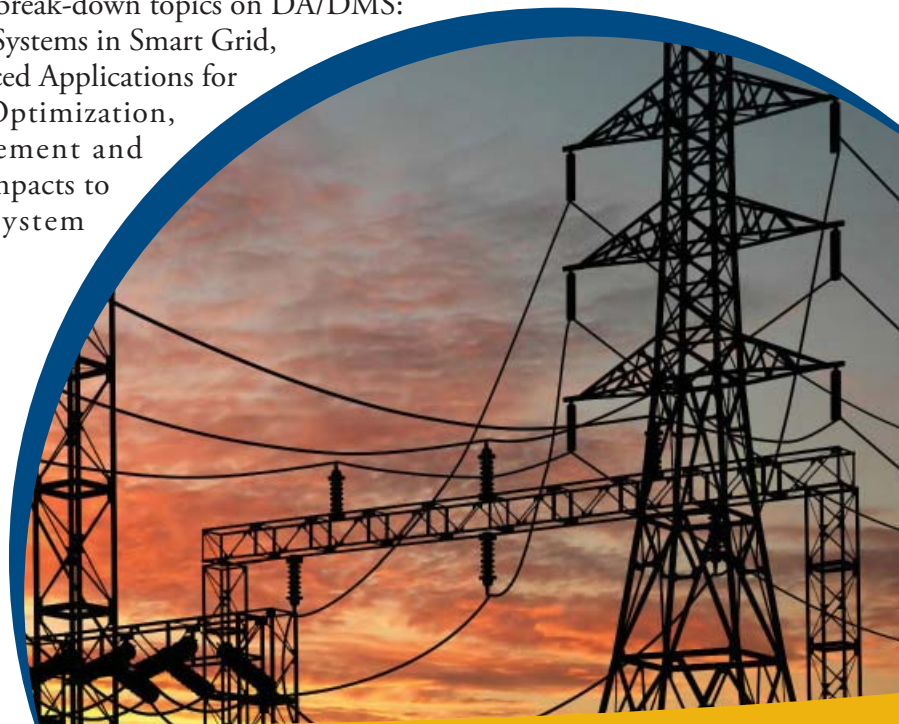
Continuing Education Hours: 7 CEU's will be available for 7 contact hours for the Advanced DA/DMS Applications in Smart Grid participants. The cost to the individual is \$10.00 and can be paid at registration with a check only.

Abstract: The seminar introduces the intuitive concepts, fundamental theories, practical technologies, core functionalities and real use cases of the advanced Distribution Automation / Distribution Management System (DA/DMS) applications in Smart Grid. The potential audience would include power system planning/operation engineers, project/product managers, business leaders in power utilities, smart grid solution providers, system developers, research institutes, as well as individual researchers, college students and other individuals working on or interested in the Smart Grid solutions. The course will cover the following break-down topics on DA/DMS:
Overall Framework and Architecture of DA/DMS Systems in Smart Grid,
Distribution System Operation Models and Advanced Applications for
Distribution System Operation, Analysis and Optimization,
Distributed Energy Resource (DER) Management and
Optimization, Consumer Participation and the Impacts to
the Distribution System Operation, DMS system
integration with other systems in Smart Grid.

Speakers: John D. McDonald, Director, Technical
Strategy and Policy Development, GE
Dr. Jiyuan Fan, Strategic Planning
Leader, GE

RSVP is required. Need more information or
have questions? Please visit the following website
for more information and to RSVP:

<http://www.utc.edu/ee>



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