

Preliminary Agenda
Fifth Annual EPRI Superconductivity Conference
& EPRI Power Delivery Applications of Superconductivity Task Force Meeting
 Holiday Turf Inn, Albany, NY ~ September 20-21, 2005
 Hosted by SuperPower, Inc.

<u>Topic</u>	<u>Presenter</u>
TUESDAY AM, September 20	
Challenges of Urban Substation Designs for Superconductivity and other Technologies	Jill Anderson (Con Edison)
Fault Current Limiters - Utility Needs and Technology Survey**	Mischa Steurer (CAPS – FSU)
Superconducting Fault Current Limiter for Transmission Voltage Application**	Kasegn Tekletsadik (SuperPower)
Trends in Superconducting Turbine-Generators	Jim Fogarty (GE-Energy)
Operating Characteristics of a Superconducting Turbine-Generator	Rebecca A. Nold (GE-Energy)
Utility and Industrial Applications of Superconducting Synchronous Condensers	Mike Ross (American Superconductor)
TUESDAY PM, September 20	
Update on the EPRI SuperGrid Initiative**	Paul Grant (W2AGZ)
Search for New Cuprate Compounds at Stanford University**	Paul Grant (W2AGZ)
SuperPower's 2G HTS Wire Program	Venkat Selvamanickam (SuperPower)
Cryogenic O&M Issues for Electric Utilities**	William Hassenzahl (AEA)
<i>EPRI Members Business Meeting</i> <i>~EPRI Program 122 Funders Only~</i>	<i>EPRI Members</i>
BANQUET – TUESDAY EVENING	
WEDNESDAY AM, September 21	
Demonstration of a Pre-Commercial Long-Length HTS Cable System Operation in the Power Transmission Network	Michael McCarthy (AMSC)
AEP HTS Cable Project – Utility Application	Ben Mehraban (AEP)
Southwire – AEP HTS Cable Project Design and Qualification Results	David Lindsay (Southwire)
Overview of the Albany HTS Cable Project & Site Infrastructure	Chuck Weber (SuperPower)
Design, Manufacturing and Testing Overview of the Albany HTS Cable System	Takato Masuda (Sumitomo)
Operation and Performance Testing of the Albany HTS Cryogenic System	Ron Lee (BOC)
WEDNESDAY PM, September 21	
Tour of Albany Cable Project and SuperPower 2G Wire Manufacturing Facility	SuperPower and EPRI

**** EPRI Funded or Cofunded Project**