

Workshop: Smart Grid Demo Project Reviews

Date: Friday, December 10th, 2010
Time: 8:00 am to 4:20 pm
Cost: \$25/person
Workshop Registration Limit: None

Description: The goal of this workshop is to share current knowledge from international projects demonstrating the integration of distributed energy resources (DER) with active distribution management. It will provide a discussion forum for research projects being conducted, covering key issues for active distribution networks management. The forum will offer an opportunity to assess the progress on research needs that were identified at the 2008 workshop hosted by EPRI at the 3rd International Conference held in Nice, France. The workshop’s morning agenda will focus on large-scale demonstration projects; the afternoon sessions will center on discussion of smaller-scale research projects.

Agenda:

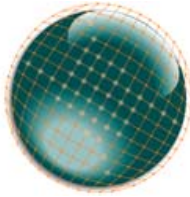
Time	Presenter	Topic
8:00 - 8:15 am	Registration	
8:15 - 8:40 am	<i>Matt Wakefield</i> , EPRI	EPRI Smart Grid Demonstration Overview: Achievements and Progress 2008-10 and Future Direction through 2014
8:40 - 9:05 am	<i>Stig Holm Sørensen</i> , Energinet.dk	Energinet.dk demonstration project EcoGrid EU: A Prototype for European Smart Grids Demonstrated at Bornholm Island, Denmark
9:05 - 9:30 am	<i>Dr. Graham Ault</i> , Institute for Energy and Environment <i>Dr. Bob Currie</i> , Smarter Grid Solutions	Active Control of DER Orkney Island, Scotland (UK)
9:30 - 10:00 am	<i>Dr. Glenn Platt</i> , CSIRO <i>Grahame Foulger</i> , SmartGrid Partners	Australia’s Smart Grid, Smart City major deployment Smart Grid Activities Queensland
10:00 - 10:20 am	BREAK	
10:20 - 10:45 am	<i>Jaime Peralta</i> , BC Hydro	Planned Islanding and Energy Storage at BC Hydro
10:45 - 11:10 am	<i>Paul Thomas</i> , American Electric Power	American Electric Power – Community Energy Storage (USA)
11:10 - 11:35 am	<i>Ron Flood</i> , Arizona Public Service	Arizona Public Service – Storage Demonstration with Large Utility-Scale PV Power Plants (USA)
11:35 - 12:00 pm	<i>Andreas Lugmaier</i> , Siemens	Progress on Smart Grid R&D Projects in Austria
12:00 - 1:00 pm	Lunch	
1:00 - 1:25 pm	<i>Dr. Sami Repo</i> , Tampere University of Technology	Modeling and Simulation – ADINE Research Project Summary and Results
1:25 - 1:50 pm	<i>Dr. Tarek El-Fouly</i> , CanmetENERGY	Case Studies and Benchmarking: Canadian DER Integration Projects

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4th International Conference on
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1:50 - 2:15 pm	<i>Dr. Mark O'Malley,</i> University College Dublin	Ireland Research Activities: Integration of Renewables
2:15 - 2:40 pm	BREAK	
2:40 - 3:25 pm	<i>Hideki Hayashi,</i> Toshiba <i>Kazuya Kiuchi,</i> Kyocera <i>Atsushi Denda,</i> Shimzu	1) Micro-grid Demonstration in Los Alamos 2) Smart House Demonstration in Los Alamos 3) Micro-grid Demonstration in Commercial Areas in Albuquerque
3:25 - 3:50 pm	<i>Mark McGranaghan,</i> EPRI	CIGRE C6 Working Group Update
3:50 - 4:20 pm	<i>Matt Wakefield and Mark McGranaghan,</i> EPRI	Wrap-up and discussion of important gaps and research needs.

For more information: Matt Wakefield, EPRI (mwakefield@epri.com);
www.smartgrid.epri.com

To register for this event: <http://www.4thintegrationconference.com/register.asp>