



PROJECT STATUS REPORT FORM

Project Number: PGT-06-02 B Best Practices for Transmission and Distribution Activity Plan and PGT-06-03 Best Practices for Demand Side Management Activity Plan	Task Force: Power Generation & Transmission Task Force		
Title of Project: Distribution and Demand Side Program Project			
Lead Partner Country: USA			
Participating Partner Countries and Organizations: All			
Project Location (Country, State/Province, City): Raleigh, North Carolina & San Francisco, CA			
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Project Manager Information Name: Jayant Sathaye/Jim Hendricks Organization: Lawrence Berkeley National Laboratory/Edison Electric Institute Address: </td> <td style="width: 50%; border: none;"> Phone: Fax: Email: jasathaye@lbl.gov/jimhendricks@jrhenvirosafe.com </td> </tr> </table>		Project Manager Information Name: Jayant Sathaye/Jim Hendricks Organization: Lawrence Berkeley National Laboratory/Edison Electric Institute Address:	Phone: Fax: Email: jasathaye@lbl.gov/jimhendricks@jrhenvirosafe.com
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Project Start Date: April 27 -May 2, 2009	Date of Project Status Update: October 06, 2009		
Actions Since Last Update: Efforts have begun to address actions items associated with DSM.			
Deliverables Since Last Update:			
Date Completed:			
Milestones Reached:			
Next Steps:			



Proposed Project End Date:

Project Already Complete: Yes No

Other Information: Progress Energy hosted the first portion (April 27-29) of the workshop in the United States to facilitate a better understanding among Partnership countries of distribution system configurations, implementation and operation of technologies, as well as identification, design and implementation of DSM programs and technologies. Participants participated from partnership country company and government representatives, including engineers, planners and operators. Information presented at the workshop has been posted on the Asia Pacific Partnership Web site.

The second portion of the workshop (April 29-May2) was hosted by Pacific Gas and Electric and the Lawrence Berkeley National Laboratory and was held in San Francisco, California, USA. This part of the program focused on regulatory policies and electricity sector reforms for DSM. Interventions such as funding, incentives, regulatory guidance to reduce systemic risks, loading order DSM preference, environmental policy and DSM, and Decoupling were explored during the event. Design, implementation, and evaluation of DSM options including models for DSM implementation such as DSM measure identification, program design monitoring, verification and evaluation of load research and integrated resource planning were a part of the technical exchange. This portion of the program included tours of PG&E Pacific Energy Center, San Francisco, Lighting, Building Design, the PG&E Energy Center, Stockton, California -- Model training building to demonstrate construction practices as well as other example of implementation.

Goal:

The major objective of this action plan was to have Partnership countries share distribution and demand side management planning and operating methodologies for various size systems. Demand side management program design and regulatory principles were a part of the discussions. The overall goal will included identification of opportunities to more effectively operate their existing generation fleets and grids.

Areas that were discussed:

The following is a partial list of topics that were covered:

- Utility integrated resource planning that includes distribution systems and demand side management systems.
- Demand side management program design and implementation
- Distribution system operating principles
- Outage/Disaster Recovery for distribution systems
- Organizational approaches for efficient planning and operation of distribution and DSM systems
- Overall demand side management technology considerations
- Emerging DSM technologies