

# EPRI Smart Inverter Workshop Agenda

**Biltmore Santa Clara (San Jose Room)**

**7 May 2014, Wednesday, 8:00AM to 5:00PM**

Time	Topic	Presenter
7:00am-8:00am	Breakfast	<i>All</i>
8:00am-8:10am	<b>Why evolve to inverters with grid support?</b> Welcome and Overview	Guohui Yuan, DOE Tom Key, EPRI
8:10- 10:00am	<b>What does it take to realize benefits of smart inverter?</b> Developing a Standards-Based Smart Inverter <ul style="list-style-type: none"> <li>• Open standard functions and protocols</li> <li>• A manufacturer's view on the transition</li> <li>• Specifying and testing functional details</li> </ul>	Brian Seal, EPRI Samer Arafa, Solectria Inverters Aminul Huque, EPRI
9:30-10:00am	Discussion	<i>All</i>
10:00-10:15am	Break	<i>All</i>
10:15-11:30am	<b>How to use support benefits in most effective way?</b> Applying Smart Inverters in the Grid <ul style="list-style-type: none"> <li>• Increasing feeder hosting capacity</li> <li>• Smart inverter settings for best response</li> <li>• Grid code experience from Europe</li> </ul>	Jeff Smith, EPRI Matt Rylander, EPRI Roland Bründlinger, AIT
11:30-12:00pm	Discussion	<i>All</i>
12:00-1:00 pm	Lunch	
1:00-2:00pm	<b>What are practical challenges in field integration?</b> Learning from Utility Field Experience <ul style="list-style-type: none"> <li>• Field Acceptance</li> <li>• Grid Integration Approaches and Challenges</li> <li>• Voltage Coordination</li> <li>• Other?</li> </ul>	Mike Grant, Duke Energy Clay Burns, National Grid Chase Sun, PG&E
2:00-2:30pm	Discussion	<i>All</i>
2:30-2:45pm	Break	<i>All</i>
2:45- 4:30pm	<b>Where do we go from here?</b> Making it All Work Together <ul style="list-style-type: none"> <li>• DERMS integration and islanding prevention</li> <li>• DMS and Enterprise Integration</li> <li>• Compatibility Standards and Certification</li> </ul>	Tom Key, EPRI Brian Seal, EPRI Tony Tansy, SunSpec Alliance
4:30-5:00pm	Discussion	<i>All</i>
5:00pm	Adjourn	