



## North American SynchroPhasor Initiative Working Group Meeting October 12-13, 2011

**Hyatt Regency San Francisco Airport  
Burlingame, CA**

This NASPI work group meeting will feature reports and updates on technical interoperability standards development and the synchrophasor-related Smart Grid Investment Grant and Demonstration Grant projects and R&D awards.

There is a \$200 registration fee to cover meeting costs, refreshments and lunch on the two meeting days; **the fee rises to \$300 after September 30, 2011** with a \$50 handling fee for cancellation and refund requests. The meeting registration link is at [https://payment.nerc.net/naspi/naspi\\_.aspx](https://payment.nerc.net/naspi/naspi_.aspx).

There will be a photographer taking photos for Entergy at this meeting. Please be aware that unless you specifically let us know that you do NOT wish to be photographed, your photo at this event may be published in the future by Entergy, NASPI or NERC.

### ***Final Agenda (October 12, 2011)***

<b>Wednesday, October 12, 2011</b>		
7:30 – 8:00 am	<b>Registration, refreshments, and networking – Regency Ballroom</b>	
8:00 – 8:15 am	Welcome, introductions, and logistics review	Jeff Dagle (PNNL) Alison Silverstein (NASPI)
8:15 – 8:30 am	Welcoming keynote	Jonathan Sykes (PG&E)
8:30 – 8:40 am	NERC update and comments	Mark Lauby (NERC)
8:40 – 8:50 am	NASPI Project Manager's update	Alison Silverstein (NASPI)
8:50 – 9:10 am	DOE introduction to SGIG phasor projects	Phil Overholt (DOE-OE) Joe Paladino (DOE-OE)
9:10– 10:10 am	SGIG presentations <ul style="list-style-type: none"> <li>• PJM (Bill Walker, PJM)</li> <li>• ISO-NE (Dave Bertagnolli)</li> <li>• Duke Energy (Tim Bradberry, Duke)</li> </ul>	
10:10 – 10:25 am	<b>Break (refreshments and networking), sponsored by Alstom Grid</b>	
10:25 – 11:45 am	SGIG projects <ul style="list-style-type: none"> <li>• Entergy (Floyd Galvan, Entergy)</li> <li>• American Transmission Co. (Jim Kleitsch, ATC)</li> <li>• MISO (Kevin Frankeny, MISO)</li> <li>• Manitoba Hydro (Tony Weekes, MH)</li> </ul>	

11:45 – 12:45 pm	<b>Lunch (provided) – Cascades Room</b>	
12:45 – 2:05 pm	DOE research projects <ul style="list-style-type: none"> <li>• Georgia Tech (Dr. Sakis Meliopoulos)</li> <li>• California Institute for Energy &amp; the Environment (Lloyd Cibulka)</li> <li>• EPRI (Liang Min)</li> <li>• Virginia Tech (Dr. Matt Gardner for Dr. Arun Phadke)</li> </ul>	
2:05 - 3:00 pm	Technical drilldown 1 – Phasor system testing <ul style="list-style-type: none"> <li>• PG&amp;E phasor test lab</li> <li>• Lessons learned from PMU and interoperability testing</li> </ul>	Vahid Madani (PG&E) Mladen Kezunovich (TAMU) Mahendra Patel (PJM)
3:00 – 3:15 pm	<b>Break (refreshments and networking), sponsored by Quanta Technology</b>	
3:15 – 6:00 pm	Task Team break-out sessions – Regency A, B, C and Harbor Room	
6:00 – 7:30 pm	<b>Reception, food co-sponsored by Ametek Power Instruments, BRIDGE Energy Group &amp; ERLPhase Power Technologies – Cascades Room</b>	

<b>Thursday, October 13, 2011</b>		
7:30 – 8:00 am	<b>Refreshments and networking, sponsored by GE Digital Energy</b>	
8:00 – 8:15 am	Keynote speaker	Kevin Dasso (PG&E)
8:15 – 8:30 am	Keynote speaker	Steve Whitley (NYISO)
8:30 – 8:45 am	Keynote speaker	Larry Bekkedahl (BPA)
8:45 – 9:30 am	Technical drill-down 2 – Lessons from the field	Jim Kleitsch (ATC) Matt Gardner (Dominion) Tariq Rahman (SDG&E) Mark Schexnayder (PG&E) Tony Johnson (SCE)
9:30 – 9:45 am	Phasor Gateway update	Ritchie Carroll (GPA)
9:45 – 10:00 am	<b>Break (refreshments and networking), sponsored by Alstom Grid</b>	
10:00 – 11:45 pm	SGIG projects <ul style="list-style-type: none"> <li>• WECC (Vickie Van Zandt, WECC and Scott Lissit, BPA)</li> <li>• NYISO (Jim McNierney, NYISO)</li> <li>• CCET (Bill Muston, Oncor)</li> <li>• SGIG Cyber-security Review (Jeff Dagle, PNNL)</li> </ul>	
11:45 – 12:30 pm	<b>Lunch (provided) – Cascades Room</b>	
12:30 – 1:30 pm	Technical drill-down 3 – Synchrophasor Signal Registry	Dan Brancaccio (WECC) Jim McNierney (NYISO) Kirk Stewart (WECC) Mahendra Patel (PJM) Ken Martin (EPG)
1:30 – 2:30 pm	Task Team Report-outs	
2:30 pm	Adjourn	
3:30 and 4:30 pm	<b>Optional tours of PG&amp;E Synchrophasor Test Lab in San Ramon, CA</b>	