

North American SynchroPhasor Initiative Working Group Meeting

**Embassy Suites Sacramento Riverfront Promenade
100 Capitol Mall
Sacramento, California 95814**

June 3-4, 2009

The second meeting of 2009 will focus on operations and success stories. The meeting is being hosted by the California Independent System Operator (CAISO). There will be a \$150 registration fee for meeting costs, refreshments, and lunch both days. The student rate is \$50.

Agenda *(as of May 18, 2009)*

Wednesday, June 3, 2009

	Registration	
12:00 – 12:45 pm	Lunch (provided)	
12:45 – 1:00 pm	Welcome, Introductions, and Logistics Review	Stan Johnson, NERC
1:00 – 1:15 pm	Welcoming Keynote	Jim Detmers, VP Grid Operations, CAISO
1:15 – 1:30 pm	NERC Update and Comments	Stan Johnson, NERC
1:30 – 1:50 pm	U.S. DOE Update and Comments (Including an update relating to the American Recovery and Reinvestment Act of 2009)	Phil Overholt, DOE
1:50 – 2:20 pm	Group discussion of ARRA Grant Opportunities and Potential Proposals	Alison Silverstein, NASPI
2:20 – 2:35 pm	Summary of NASPI activities and priorities for 2009; interoperability update; update on data-sharing and research dataset issues	Jimmy Glotfelty & Alison Silverstein, NASPI
2:35 – 2:50 pm	Update on TVA Regional Phasor Data Concentrator development and hardware expectations	Russell Robertson & Ritchie Carroll, TVA
2:50 – 3:10 pm	Report on final NASPInet Architecture Specifications	Matt Donnelly & Yi Hu, Quanta Technology
3:10 – 3:25 pm	Break (refreshments and networking)	
3:25 – 6:00 pm	Task Team Break-out Sessions	
6:00 – 7:30 pm	Reception	

Thursday, June 4, 2009		
8:00 – 8:15 am	Refreshments and Networking	
8:15 – 8:50 am	CAISO's PMU Initiatives Past and Future	Matthew Varghese & Soumen Ghosh, CAISO
8:50 – 9:10 am	An update of NASPI activities in ERCOT	John Adams, ERCOT
9:10 – 9:30 am	An Integrated Phasor System design for ISO-NE	Dave Bertagnolli, ISO-NE; Andrew Armenia, Joe Chow, Harish Mehta
9:30 – 10:00 am	Use of Phasor Data for Real-Time Operations	Thomas Botello, SCE
10:00 – 10:15 am	Break (refreshments and networking)	
10:15 – 10:45 am	Data analysis of the 2/26/08 Florida Blackout	Luigi Vanfretti, RPI
10:45 – 11:15 am	Successful Islanding – A Review of Findings from the Entergy Islanding Event During Hurricane Gustav	Floyd Galvan and Mark Thomas, Entergy and Chuck Wells, OSISOft Inc.
11:15 – 11:45 am	Oscillation Monitoring System at TVA	Vaithianathan "Mani" Venkatasubramanian, WSU and James Ritchie Carroll, TVA
11:45 – 12:15 pm	Performance Monitoring and Model Validation of Power Plants	Steve Yang and Dmitry Kosterev, BPA
12:15 – 1:00 pm	Lunch (provided)	
1:00 – 1:30 pm	Distributed State Estimator via the SuperCalibrator Approach	Sakis Meliopoulos, Georgia Institute of Technology
1:30 – 2:00 pm	Displaying and Using Synchrophasor Data – Using all of the C37.118 Information	Roy Moxley, SEL
2:00 – 2:30 pm	Merging PMU, operational and non-operational data for locating faults and preventing cascades	Mladen Kezunovic, Texas A&M University
2:30 – 2:45 pm	Break (refreshments and networking)	
2:45 – 3:15 pm	Simulation of Wide Area Frequency Measurements from Phasor Measurement Units (PMUs) or Frequency Disturbance Recorders (FDRs)	Ghadir Radman, Tennessee Technological University
3:15 – 4:15 pm	Task Team Report Outs	Team Leads
4:15 – 4:30 pm	Wrap up, dates for next meetings, adjourn	Stan Johnson, NERC