

High MW Electronics – Industry Roadmap Meeting

December 11th, 2009

8:30am – 3:00pm

Challenges to Growth of Grid Connected Electronics

- 8:30am Opening Remarks, High MW Roadmap Committee and NIST Host
- 9:00 am David Prend, Rockport Capital, “Barriers to Large Scale Grid Penetration”
- 9:30am John Lushetsky, DOE Solar Program, Program Manger
- 10:00 Colin Schauder, Satcon, Satcon Fellow “Isochronous Grid through Electronics”
- 10:30 – 10:50 BREAK
- 10:50 Jeffrey B. Casady, SemiSouth, “ Recent Advancements in SiC power devices & the impact of normally-off SiC JFETs on PV and wind inverter platforms“
- 11:20 Jerry FitzPatrick, NIST on Smart Grid Interoperability
- 11:40 Al Hefner, NIST on Energy Storage PAP for Smart Grid Interoperability
- 12:00 – 12:45 LUNCH
- 12:45pm Charlie Vartanian, A123 Systems Energy Solutions Group, “Storage; Smart interfaces for Frequency Regulation & Beyond” “Storage, Storage interfaces, Frequency Regulation”
- 1:15pm Madhav Manjrekar, Siemens, “Green Energy and Power Systems”
- 1:45pm Le Tang, ABB “Smart Grids and Power Electronics”
- 2:15pm Kevin Tomsovic, University of Tennessee “Power System Control Issues for Renewable Integration”

2:45-3:00pm

Concluding Remarks and Adjourn