



Trustworthy Cyber Infrastructure for the Power Grid  
 2012 Summer Retreat – August 16 & 17

Theme: Identifying and Addressing Gaps in Cybersecurity and Resiliency

tcipg.org

Thursday, August 16 – 301 Coordinated Science Laboratory, University of Illinois at Urbana-Champaign

7:30 a.m. – 8:00 a.m.	Continental Breakfast
8:00 a.m. – 8:15 a.m.	Welcome – Bill Sanders, TCIPG and Katie Jereza, Energetics
8:15 a.m. – 10:00 a.m.	<p><b>Industry Panel: Gaps in Smart Grid Cyber Security and Resiliency</b></p> <p>Experts from power utilities and industry present what they consider gaps in current grid resiliency research (TCIPG and elsewhere) from a utility and system vendor perspective.</p> <p><b>AIEC:</b> Ed VanHoose, Digital Communications &amp; IT Manager</p> <p><b>Ameren:</b> Kirby Diller, Consulting Engineer</p> <p><b>Ameren:</b> Jon Stitzel, Smart Grid Cyber Security Analyst</p> <p><b>CYBATI:</b> Matt Luallen, Co-founder, President</p> <p><b>EPRI:</b> Paul Myrda, Technical Executive, Power Delivery &amp; Utilization Sector</p> <p><b>SEL:</b> Dennis Gammel, R&amp;D Manager, Communication Systems</p>
10:00 a.m. – 10:30 a.m.	Break
<p><b>Gap Identification Sessions By TCIPG Research Cluster</b></p> <p><b>Cluster leads facilitate identifying research gaps in their respective cluster areas.</b></p>	
10:30 a.m. – 11:30 a.m.	Research Gaps in Wide Area Monitoring and Control
11:30 a.m. – 12:30 p.m.	Research Gaps in Local Area Management, Monitoring, and Control
12:30 p.m. – 1:30 p.m.	Lunch
1:30 p.m. – 2:30 p.m.	Research Gaps in Responding To and Managing Cyber Events
2:30 p.m. – 3:30 p.m.	Research Gaps in Trust Assessment
3:30 p.m. – 3:45 p.m.	Break
3:45 p.m. – 5:10 p.m.	Gaps in Cross-Cutting Efforts: Testbed, Industry Interaction, and Education and Engagement
5:10 p.m. – 5:30 p.m.	TCIPG Reading Group – Karl Reinhard
5:30 p.m. – 5:55 p.m.	Industry Panel Provides Reflection and Direction on Gap Discussions
5:55 p.m. – 6:00 p.m.	Next Steps for Day 2 – Katie Jereza, Energetics
7:00 p.m.	Dinner Social – Jupiter’s at the Crossing, 2511 Village Green Place, Champaign – 2 <sup>nd</sup> Floor

Friday, August 17 – 301 Coordinated Science Laboratory, University of Illinois at Urbana-Champaign

8:00 a.m. – 8:30 a.m.	Continental Breakfast
8:30 a.m. – 8:45 a.m.	<p>Breakout Session Introduction and Assignments</p> <p>The group splits into breakout sessions, one per cluster or cross-cutting activity</p>
8:45 a.m. – 10:45 a.m.	Parallel Breakout Sessions to Discuss How to Address the Gaps
10:45 a.m. – 11:00 a.m.	Break and Return to 301 CSL
11:00 a.m. – 12:30 p.m.	Reports from Parallel Breakout Sessions

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12:30 p.m. – 1:30 p.m.

Box Lunch

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