

## **NEXT-GENERATION GRID COMPONENTS R&D PROGRAM PLANNING WORKSHOP**

**August 17-18, 2016**

University of Pittsburgh  
Swanson School of Engineering, Benedum Hall  
3700 O'Hara Street, Pittsburgh, PA 15213

### **Agenda**

#### **Day 1: Wednesday, August 17, 2016**

<b>Time</b>	<b>Activity</b>
8:00 am	<b>Registration and Networking, Coffee</b>
8:30 am	<b>Welcome, Overview of the Electric Power Initiative</b> <ul style="list-style-type: none"> <li>• <i>Dr. Gregory Reed, Director, Center for Energy, University of Pittsburgh</i></li> </ul>
8:50 am	<b>Overview of Workshop and the TRAC Program</b> <ul style="list-style-type: none"> <li>• <i>Kerry Cheung, U.S. Department of Energy</i></li> </ul>
9:10 am	<b>Plenary Presentations: Equipment and Performance Needs for the Future Grid</b> <ul style="list-style-type: none"> <li>• <i>Steve Griffith, NEMA</i></li> <li>• <i>Jeff Hildreth, BPA</i></li> <li>• <i>Steve Whisenant, Duke Energy</i></li> <li>• <i>Dale Player, ComEd</i></li> <li>• <i>Lilian Bruce, EPB</i></li> <li>• <i>Joe Schatz, Southern Company</i></li> <li>• <i>Kevin Berent, EPRI</i></li> </ul>
10:40 am	<b>Break</b>
10:55 am	<b>Overview of the City of Pittsburgh Microgrid Initiative</b> <ul style="list-style-type: none"> <li>• <i>Ben Morris, Duquesne Light</i></li> </ul>
11:15 am	<b>Overview of Grid Components Landscape: Opportunities and Challenges</b> <ul style="list-style-type: none"> <li>• <i>Dominic Lee, ORNL</i></li> </ul>
11:40 am	<b>Breakout Session Instructions and Charge to Participants</b> <ul style="list-style-type: none"> <li>• <i>Brian Marchionini, Energetics Incorporated</i></li> </ul>
11:45 am	<b>Lunch</b> (see Event Map for local options: <a href="https://goo.gl/pgb4XL">https://goo.gl/pgb4XL</a> )
1:15 pm	<b>Parallel Breakout Session 1</b> <ul style="list-style-type: none"> <li>• <i>Transmission Components R&amp;D Gap Discussion</i></li> </ul>
3:00 pm	<b>Break</b>
3:15 pm	<b>Parallel Breakout Session 2</b> <ul style="list-style-type: none"> <li>• <i>Distribution Components R&amp;D Gap Discussion</i></li> </ul>

5:00 pm	<b>Break and return to Plenary Room</b>
5:15 pm	<b>Report Outs</b> ( <i>5 min debrief from each group, with Q&amp;A</i> )
5:30 pm	<b>Adjourn and instructions for next day</b>
7:00 pm	<b>No Host Dinner at The Porch, 221 Schenley Drive</b>

## Day 2: Thursday, August 18, 2015

Time	Activity
8:00 am	<b>Coffee</b>
8:30 am	<b>Parallel Breakout Session 3</b> <ul style="list-style-type: none"> <li>• <i>T&amp;D Priorities and Goals Discussion</i></li> </ul>
10:00 am	<b>Break</b>
10:15 am	<b>Crosscutting Discussion (Program Portfolio)</b>
11:00 am	<b>Next Steps and Adjourn</b> <ul style="list-style-type: none"> <li>• <i>Kerry Cheung, U.S. DOE</i></li> </ul>
11:15 am	<b>Optional tour of University of Pittsburgh's Energy Power Systems Lab</b>
12:00 pm	<b>End Tour</b>