



**The Resilient Smart Grid, Spring 2015**  
**April 16-17, 2015**  
**Brookhaven Center South – Building 30**

**Agenda**

**Thursday, April 16**

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| 8:00 – 8:45 am   | <b>Arrival at BNL</b> (Registration and continental breakfast provided)  |
| 8:45 – 9:00 am   | <b>Site Safety Briefing – Rich Ohlsen</b>  |
| 9:00 – 9:15 am   | <b>Workshop Welcome</b><br>J. Patrick Looney, Chair, Sustainable Energy Technologies<br><i>Brookhaven National Laboratory, Energy Sciences Directorate</i>   |
| 9:15 – 9:45 am   | <b>Opening Keynote – DOE R&amp;D Successes/Future R&amp;D Focus</b><br><i>(Introduced by J. Patrick Looney)</i><br>Russ Guttromson, Manager Electric Power Systems Research<br><i>Sandia National Laboratory</i> |
| 9:45 – 10:15 am  | <b>Topic – New York REV</b><br>Speaker: Mani Vadari<br><i>New York State Smart Grid Consortium</i>   |
| 10:15 – 10:30 am | <b>Break (provided)</b>  |
| 10:30 – 11:00 am | <b>Topic - NY Prize (Microgrid) Program</b><br>Speaker: Micah Kotch, Director of NY Prize and<br>Strategic Advisor for NYSERDA   |
| 11:00 – 11:45 am | <b>Topic – Smart Grid Systems – Focus on Resilience</b><br><i>Speaker: John Love</i><br><b>NYSERDA</b>   |
| 11:45 – 12:30 pm | <b>Lunch (provided)</b>  |
| 12:30 – 1:00 pm  | <b>Topic – Severe Event Grid Damage Forecasting</b><br>Speaker: Meng Yue<br><i>Brookhaven National Laboratory</i>  |
| 1:00 – 1:30 pm   | <b>Topic – DER-CAM</b><br>Speaker: Jae Sung Jung<br><i>Brookhaven National Laboratory</i>  |
| 1:30 – 2:00 pm   | <b>Topic – Designing Resilient Electrical Distribution Grids:<br/>R&amp;D Challenges</b><br>Speaker: Scott Backhaus<br><i>Los Alamos National Laboratory</i>   |

2:00 – 3:00 pm	<b>Topic – Discussion – Enterprise Resiliency</b> Speaker: Ed Goldberg & Michelle Hernandez <i>Eversource Energy</i>
3:00 – 3:30 pm	<b>Break (provided) – PHOTO OF GROUP</b>
3:30 – 4:30 pm	<b>R&amp;D Brainstorming - TBA</b> Facilitator: Reed Hodgin
4:30 – 4:50 pm	<b>BIG Data to Mine Conference, August 2-5, 2015, NYC</b> <b>Speaker: Robert Harrison</b>
4:50 - 5:00 pm	<b>Day 1 Wrap-Up</b>
5:00 – 7:00 pm	<b>Networking Reception – Tap Room</b>
<b><u>Friday, April 17</u></b>	
8:00 – 8:30 am	<b>Arrival at BNL</b> (continental breakfast provided)
8:30 – 9:00 am	<b>Opening Presentation</b> <i>(Introduced by J. Patrick Looney)</i> <b>Topic – ISGAN (International Smart Grid Action Network)</b> Speaker: DOE’s Russ Conklin <i>US Department of Energy</i>
9:00 – 9:40 am	<b>Topic: Superconducting Fault Current Limiter at Central Hudson’s Knapps Corner Station</b> Speaker: Gunther Heinzl & Scott Nickerson
9:40 – 10:00 am	<b>Topic – Local Grid</b> Speaker: Robert Leigh
10:00 – 10:30 am	<b>New Jersey Energy Resilience Bank</b> Speaker: Mitch Carpen, Executive Director, NJ Resiliency Bank
10:30 – 10:45 am	<b>Break (provided)</b>
10:45 – 11:15 am	<b>Orange &amp; Rockland’s Smart Resilient Grid Resilience</b> Speaker: Joe White
11:15 – 11:45 am	Electric Grid <b>Hardening and Resiliency Initiatives</b> Speaker: Griffin Reilly <i>ConEd of NY</i>
11:45 am - 12:30 pm	<b>Lunch (provided)</b>
12:30 – 1:00 pm	<b>Future Workshop Discussions</b>
1:00 – 1:30 pm	<b>Audience Feedback</b>
1:30 pm	<b>Closing Remarks and Path Forward</b> J. Patrick Looney, Chair, Sustainable Energy Technologies <i>Brookhaven National Laboratory, Basic Energy Sciences Directorate</i>
2:00 pm	<b>Adjourn</b>

SUBJECT TO REVISION