

# Southeast Energy Storage Symposium (9/27-28/2017)

*Date: Wednesday, September 27 (Venue: 757 Tom Martin Drive, Birmingham, AL)*

Time	Agenda Item	Organization	Summary
12-1 p.m.	Registration	-	Attendees arrive, register, network
1-1:30 p.m.	Welcome at Southern Research	<b>Southern Research</b> Dr. Art Tipton, CEO	Welcome by Southern Research
1:30-3 p.m.	Moderated Utility Panel	<u>Moderator</u> <b>Southern Research</b> Dr. Bill Grieco, VP E&E <u>Panel</u> <b>Georgia Power</b> <b>Tennessee Valley Authority</b> <b>Gulf Power</b> <b>Southern Company</b> <b>NRECA</b>	Setting the Stage for Southeast Energy Storage Changing the Energy Landscape in the Southeast Future Perspectives overall and in terms of disruptive technologies such as Energy Storage
3-3:15 p.m.	Coffee Break	Laura Griffin	Coffee and Networking
3:15-4:45 p.m.	Moderated Battery Energy Storage Technology Panel	<u>Moderator</u> <b>University of AL, Tuscaloosa</b> <b>Center of Advanced Vehicle Technologies</b> Dr. Bharat Balasubramanian Executive Director <u>Panel</u> <b>ORNL</b> <b>Sandia NL</b> <b>PNNL</b> <b>Fraunhofer Institute</b> <b>Alabama Graphite Corporation</b>	Perspectives, challenges and trends of various energy storage technology developments and applications in a variety of industries such as automotive
4:45-6 p.m.	Facility Tour SSRC & ESRC	<b>Southern Research</b> <b>UET, Eos, ZeroRPM</b>	Detailed tour presenting Southeast Solar Research and Energy Storage Research Centers
6-8 p.m.	Welcome Reception	<b>Southern Research</b>	Food and drinks, Networking, Discussion
	Adjourn	-	

**Date: Thursday, September 28 (Venue: Southside, Downtown Birmingham, AL)**

<b>Time</b>	<b>Agenda Item</b>	<b>Speaker</b>	<b>Details</b>
7-8 a.m.	Registration	-	Attendees arrive, register, network
8-8:15 a.m.	Welcome at Southern Research	<b>Southern Research</b> Dr. Bill Grieco, VP E&E	Welcome by Southern Research – Energy & Environment
8:15-9 a.m.	Keynote	<b>Southern Company</b> Jeff Burleson, VP Environmental and System Planning	Energy Storage in the Southeast from the Utility Perspective overall and from Southern Company’s Perspective
9-9:45 a.m.	Keynote	<b>Department of Energy</b> Dr. Imre Gyuk, Energy Storage Program Manager	Energy Storage Landscape in the United States
9:45–10:15 a.m.	Coffee Break	-	Coffee and networking
10:15 a.m.–11:45 p.m.	Moderated Utility Panel	<u>Moderator</u> <b>Southern Research</b> Dr. Corey Tyree Director, E&E <u>Panel</u> <b>Southern Company</b> <b>PowerSouth</b> <b>LG&amp;E KU</b> <b>Duke Energy</b> <b>Tennessee Valley Authority</b>	Perspectives and Benefits from Energy Storage Deployments in the Southeast – A Diversity of Energy Storage Technologies at Work
11:45 a.m. – 12 p.m.	Lunch Pick-up	-	This break serves for all attendees to pick up lunch and get seated
12-12:45 p.m.	Lunch Keynote 1	<b>State of AL</b> Greg Canfield Secretary of Commerce	State Regulatory Perspectives on DER Technologies such as Energy Storage and Solar
12:45 - 1:30 p.m.	Lunch Keynote 2	<b>Energy Storage Association</b> Kelly Speakes-Backman CEO and former Commissioner MD PSC	Provide perspectives on energy, renewables, and storage reflecting on the happenings outside of the Southeast to encourage economic development inside the region.

<b>Time</b>	<b>Agenda Item</b>	<b>Speaker</b>	<b>Details</b>
1:30 – 3:00 p.m.	Moderated Grid Integration, Testing, Modeling and Simulation Panel	<p><u>Moderator</u>  <b>Pacific Northwest National Lab</b>            Carl Imhoff            Manager Electricity Infrastructure and Chair of DOE Grid Modernization Initiative</p> <p><u>Panel</u>  <b>CSA Group</b>  <b>Sandia National Lab</b>  <b>National Renewable Energy Lab/ESIF</b>  <b>Electric Power Research Institute</b>  <b>Nhu Energy/Florida State University/CAPS</b></p>	Perspectives, benefits, challenges, and trends in grid integration, testing, modeling and simulation of grid-scale energy storage systems
3 – 3:15 p.m.	Coffee Break	-	Coffee and networking
3:15-4:45 p.m.	Moderated Grid-Scale Energy Storage Systems Panel	<p><u>Moderator</u>  <b>University of North Carolina, Charlotte - EPIC</b>            Prof. Dr. Mike Mazzola            Executive Director</p> <p><u>Panel</u>  <b>UniEnergy Technologies</b>  <b>Eos Energy Storage</b>  <b>AES</b>  <b>NEC Energy Storage</b>  <b>Acelerex</b></p>	Perspectives, benefits, challenges, and trends in manufacturing, operations and maintenance of grid-scale energy storage systems
4:45-5:15 p.m.	Conclusions by DOE	<p><b>Department of Energy</b>            Dr. Imre Gyuk, Energy Storage Program Manager</p>	Energy Storage in the United States and the Southeast moving forward – Conclusive Remarks from DOE
5:15-5:30 p.m.	Concluding Remarks by the Host	<p><b>Southern Research</b>            Dr. Bill Grieco, VP E&amp;E</p>	Energy Storage and Renewables – Research, Testing, Demonstration, Validation for the Southeast provided by Southern Research Moving Forward
	Adjourn	-	