

DAY 1 – TUESDAY, FEBRUARY 1, 2022

TIME	AGENDA
12:00 – 12:05 pm	Welcome and Introductions
12:05 – 12:10 pm	Purpose, Agenda, Logistics
12:10 – 12:40 pm	Keynote Speaker Andrew Phillips, Vice President of Transmission and Distribution Infrastructure, EPRI
12:40 – 1:05 pm	TRAC Program Overview Andre Pereira, TRAC Program Manager, U.S. Department of Energy
1:05 – 1:20 pm	BREAK
1:20 – 3:00 pm	Group 1 — Advanced Grid Integration Technologies <ul style="list-style-type: none"> • Madhu Sudhan Chinthavali, ORNL <i>SSPS 1.0 Hardware Prototype Development</i> • Hui Li, Florida State University <i>SSPS 1.0 Hardware Prototype Development</i> • Yue Zhao, University of Arkansas <i>SSPS 1.0 Hardware Prototype Development</i> • Rolando Burgos, Virginia Tech <i>SSPS 1.0 Hardware Prototype Development</i> • Jin Wang, Ohio State University <i>SSPS 1.0 Hardware Prototype Development</i>
3:00 – 3:15 pm	BREAK
3:15 – 4:30 pm	Group 2 — Advanced Grid Integration Technologies <ul style="list-style-type: none"> • Babak Parkhideh, University of North Carolina at Charlotte <i>SSPS 1.0 Hardware Prototype Development</i> • Alex Q. Huang, The University of Texas at Austin <i>SSPS 1.0 Hardware Prototype Development</i> • Fang Luo, Stony Brook University Presentation on IPS Development <i>SSPS 1.0 Hardware Prototype Development</i> • Radha Krishna Moorthy, ORNL <i>SSPS Controller : Hardware in the loop (HIL) validation</i>
4:30 pm	Adjourn

DAY 2 – WEDNESDAY, FEBRUARY 2, 2022

TIME	AGENDA
12:00 – 12:05 pm	Welcome and Introductions

12:05 – 1:15 pm	Group 3 — Advanced Power Control Equipment <ul style="list-style-type: none"> Vahan Gevorgian, NREL <i>SuperFACTS: Super-Flexible & Robust AC Transmission System</i> Zhi Li., ORNL <i>Continuously Variable Series Reactor (CVSR) for Distribution System Applications</i> Madhu Sudhan Chinthavali (ORNL) <i>GMLC 2.4.2 Multiport Hub</i>
1:15 – 1:30 pm	BREAK
1:30 – 2:50 pm	Group 4 — Advanced Power Control Equipment <ul style="list-style-type: none"> Ibrahima Ndiaye, General Electric (GE) <i>Flexible, Adaptable LPT – Prototypes (FY18 FOA)</i> Deepakraj Divan, Georgia Tech <i>Flexible, Adaptable LPT – Prototypes (FY18 FOA)</i> Alex Q. Huang, University of Texas at Austin <i>Flexible, Adaptable LPT – Prototypes (FY18 FOA)</i> Sudip Mazumder, Nextwatt <i>Flexible, Adaptable LPT – Prototypes (FY18 FOA)</i>
2:50 – 3:05 pm	BREAK
3:05 – 4:00 pm	Group 5 <ul style="list-style-type: none"> Carol A. Reid, INL <i>System Resiliency Evaluation Tool</i> Suman Debnath (ORNL) <i>Scalable Hybrid Large-Scale dc-ac Grid Analysis Methods</i> Zhi Li, ORNL <i>Linevision - Dynamic Line Rating (DLR) field validation</i>
4:00 pm	Adjourn

DAY 3 – THURSDAY, FEBRUARY 3, 2022

TIME	AGENDA
12:00 – 12:05 pm	Welcome and Introductions
12:05 – 1:05 pm	Group 6 — Advanced Materials Based Components <ul style="list-style-type: none"> Michael Buric, NETL <i>Optical Fiber Sensors for Acetylene Detection</i> Iver Anderson, AMES <i>Al/Ca Composite Conductor Characterization</i>

	<ul style="list-style-type: none"> Jagan Devkota, NTEL <i>Enabling Soft Magnetics for Power Conversion Applications</i>
1:05 – 1:20 pm	BREAK
1:20 – 2:00 pm	Group 7— Advanced Materials Based Components <ul style="list-style-type: none"> Jonathan Anton Bock, SNL <i>High Temperature Ceramic Capacitor Development</i> Bjorn C. Vaagensmith, INL <i>Robust Insulation for Transformers</i>
2:00 – 2:45 pm	Group 8 <ul style="list-style-type: none"> Madhu Sudhan Chinthavali, ORNL <i>GRID-C</i>
2:45 – 3:45 pm	Facilitated Feedback Discussion
3:45 – 4:00 pm	Conclusion