



Southeast Regional Training on Distribution Systems & Planning March 11-12, 2020 Jackson, Mississippi

AGENDA

March 11, 2020

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| 9:00 – 9:15 am | Welcome and opening remarks – Kerry Worthington (NARUC), Commissioner Brandon Presley (MS PSC), Dr. Sumesh Arora (Director, Energy & Natural Resources Division, Mississippi Development Authority), Joe Paladino (USDOE) and Lisa Schwartz (LBNL) |
| 9:15 – 10:00 am | Integrated distribution system and grid modernization planning – Paul De Martini (Newport Consulting Group) |
| 10:00 – 11:30 am | Distribution systems 101 – Kevin Schneider (PNNL) and Emma Stewart (LLNL) |
| 11:30 – 11:45 am | Break |
| 11:45 am – 12:30 pm | Distribution system controls and automation – Barry Mather (NREL) and Kevin Schneider (PNNL) |
| 12:30 – 1:30 pm | Lunch |
| 1:30 – 2:30 pm | Utility distribution planning 101 – Mike Coddington (NREL) and Kevin Schneider (PNNL) |
| 2:30 – 3:15 pm | Reliability/resilience-based metrics and planning – Joe Eto (LBNL) |
| 3:15 – 3:30 pm | Break |
| 3:30 – 4:15 pm | Forecasting load on distribution systems with distributed energy resources – Ben Sigrin (NREL) |
| 4:15 – 5:00 pm | Demand flexibility as a utility system resource: Grid-interactive efficient buildings – Natalie Mims Frick (LBNL) |

March 12, 2020

8:30-9:15 am	Incorporating resilience into distribution system planning – Paul De Martini (Newport Consulting Group)
9:15 – 10:00 am	Defense-critical energy infrastructure – Joe Paladino, U.S. Department of Energy, Office of Electricity
10:00 – 10:15 am	Break
10:15 – 11:00 am	Walk-through of long-term utility distribution plans: <i>Part 1 - Fundamental and grid modernization planning elements</i> – Lavelle Freeman (GE Energy Consulting)
11:00 am – 12:15 pm	Walk-through of long-term utility distribution plans: <i>Part 2 - Emerging distribution planning analyses: Multiple scenario forecasts, hosting capacity analysis, locational net benefits analysis and distribution system deferrals</i> – Debra Lew
12:15 – 1:00 pm	Lunch
1:00 – 1:45 pm	Public utility commission distribution planning practices – Lisa Schwartz (LBNL)
1:45 – 2:30 pm	Grid modernization investment economics – Fritz Kahrl, 3rdRail
