Research & Education Task Team

Report Out
Thursday, 24 October
Key Accomplishments

– Tutorial (this year)
– Research Themed WG (2012)
  • Student Involvement
  • Poster Session*
– Research webinars – quarterly
– Research repository
– Research Roadmap
Priorities Going Forward

• Steward of Research Roadmap – take it 10 years out?
• Student Outreach
• Education
  • Quarterly research webinars
  • Organize themed-tutorials (outside of NASPI – CIGRE, IEEE)
• Technology Outreach
Sponsored Taskforces

• Development of Data Test System Task Force - (Mani Venkatasubramaniam)
  – Data and Model Repository
  – Dataset library – what are crucial data, data-sets for analytics development/benchmarking, model Benchmarking
  – Test systems/cases – topology, etc.
• Distributed Control Applications Task Force (Microgrid, etc.)
  – Greg Zweigle
    • Renewables
    • SPS/RAS
    • Local Islanding Control (for windfarms, etc.)
    • Virtual Generation
    • EVERYTHING OTHER THAN OPERATIONS AND PLANNING!