



Eastern Interconnect Data Sharing Network

NASPI Meeting
October 22, 2013

Committed to Membership

- Southern Company
- NYISO
- PJM
- Duke
- IESO
- MISO
- ISO NE
- SPP
- TVA
- FPL/FRCC
- NBSO

Mission

- Develop a mechanism by which essential operational data can be shared securely, consistently, and efficiently among the Eastern Interconnect Reliability Coordinators (EI RCs) and other appropriate entities.

Drivers

- The need for a mechanism to share PMU data.
- The ability to gain efficiencies in data sharing.
- The increasing need for more accurate near real-time data.
- "Expectations" expressed by NERC and DOE.
- NERC "getting out of the business" of funding or hosting data sharing: NERCnet, SDX/IDC, NASPI.

Goals

- Complete transition of existing NERCnet from NERC to EIDSN entity by end of 1st quarter, 2014.
- Provide a new scalable, deterministic, redundant networking framework over which operational data can be securely transmitted.
- Allow for development and support of common tools.
- Provide a mechanism by which all future data sharing needs can be managed through membership governance.

Next Steps/Action Items

Legal

- File Certification of Incorporation and Execute Membership Agreements – January, 2014
- Hold Organizational Meeting - Appoint Board of Directors – January, 2014

Next Steps/Action Items

ISN/NERCnet Transition

- NERC & EIDSN working sessions begin October, 2013
- Communications with non-EI node owners - October & November, 2013
- Necessary resources identified for management of existing NERCnet – December, 2013
- Transition of existing NERCnet begins February, 2014
- Transition of existing NERCnet finalized March, 2014

Next Steps/Action Items

New Network

- Network Stakeholder process begins November, 2013
 - Network Architecture Critical – PMU data
- RFP Finalized and issued by 1st quarter, 2014
- RFP Selection by 2nd quarter, 2014
- Network pilot begins by 3rd quarter, 2014
- Network completed and in service by 2nd quarter 2015

Questions?