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 near real-time data or 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.
Brief History

- **September 23rd, 2013** – Joint NERC/EIODSI memo issued announcing plans for transfer of NERCnet.
- **October ELT Meeting** – Directed to take necessary steps in preparation for incorporation.
- **December ELT Meeting** – Approved Corporate Documents necessary for incorporation in January, 2014.
Goals

• Complete transition of existing NERCnet by end of 2\textsuperscript{nd} quarter, 2014.
• Provide a new network by end of 1\textsuperscript{st} quarter 2015.
• Allow for development and support of common tools.
• Provide a mechanism by which all future data sharing needs can be managed through membership governance.
EIDSN, Inc. Board of Directors

- **Chairman** – Billy Ball, CTO, Southern

- **Vice Chairman** – Nick Brown, CEO, SPP

- **Secretary/Treasurer** – Bob Ludlow, VP/CFO, ISO NE

- Alden Briggs, Director, NB Power

- Sylvain Clermont, Director, HQ

- Joe Gardner, VP, MISO

- Mike Kormos, SVP, PJM

- John Odom, VP, FRCC

- Nelson Peeler, VP, Duke

- Doug Thomas, VP, IESO

- Steve Whitley, CEO, NYISO

- Jacinda Woodward, SVP, TVA
NERCnet Transition Objectives

• NO disruption in NERCnet operations
  – All supporting resources maintained
• DEWG/TWG continue to function
  – Move reporting from ORS to EIDSN, Inc.
• Clean up and expedite pending change orders
• Clean up Verizon billing processes
  – Node costs may increase
New Network Development
Objectives

• Robust Stakeholder Process
  – Inclusive of all ISN users
  – DEWG/TWG Input Critical

• Provide a network that is scalable, deterministic, redundant, and secure over which operational data can be transmitted by end of 1st quarter 2015.
  – Direct billing to individual node owners (no pass through billing from EIDSN)
New Network Timeline

• Network Stakeholder process began January, 2014
  – Network Architecture Critical – PMU data
• RFP Finalized and issued by June/July, 2014
• Vendor Selection by August/September, 2014
• Network construction completed by December, 2014
• Network completed and in service by March, 2015
Questions?