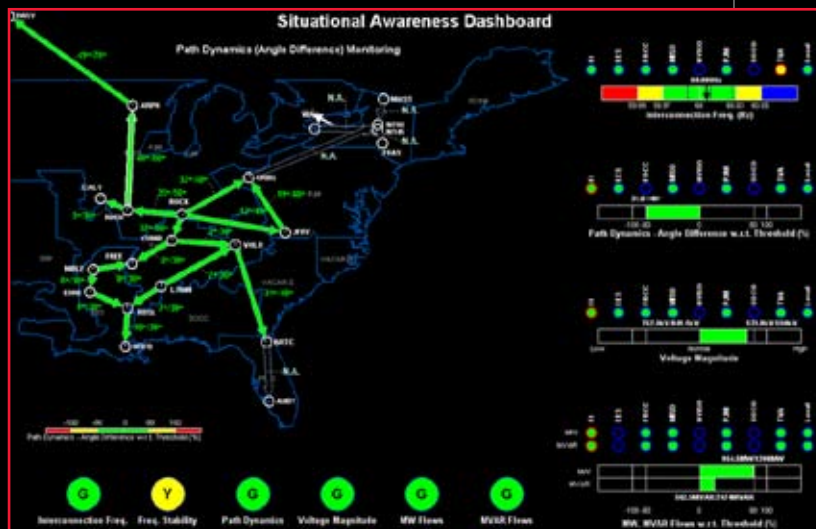


news

1 North American Synchro-Phasor Initiative



Sample dashboard display

The North American SynchroPhasor Initiative (NASPI) is gaining momentum in its effort to make better use of measurements and information to improve system performance. The advancements in communications and computing technology, the wide spread use of multifunctional intelligent electronic devices and the increased availability of synchrophasor measurements in such devices create an environment for a change in the way that electric power systems are monitored and controlled, especially under dynamically

changing system conditions. As stated on the NASPI web site, the vision is to improve power system reliability through wide-area measurement, monitoring and control. The Work Group's mission is to create a robust, widely available and secure synchronized data measurement infrastructure for the interconnected North American electric power system with associated analysis and monitoring tools for better planning and operation, and improved reliability. These goals are achieved by the Task Teams

focused on business management, data and network management, equipment placement, operation implementation, and research initiatives. In the near term, the project team seeks to use expertise and equipment developed under auspices of the U.S. Department of Energy to deliver immediate value to project participants. Most of this existing expertise involves off-line analysis and is supportive of planning activities. More information on NASPI can be found at <http://www.naspi.org/>