

North American SynchroPhasor Initiative (NASPI) Overview

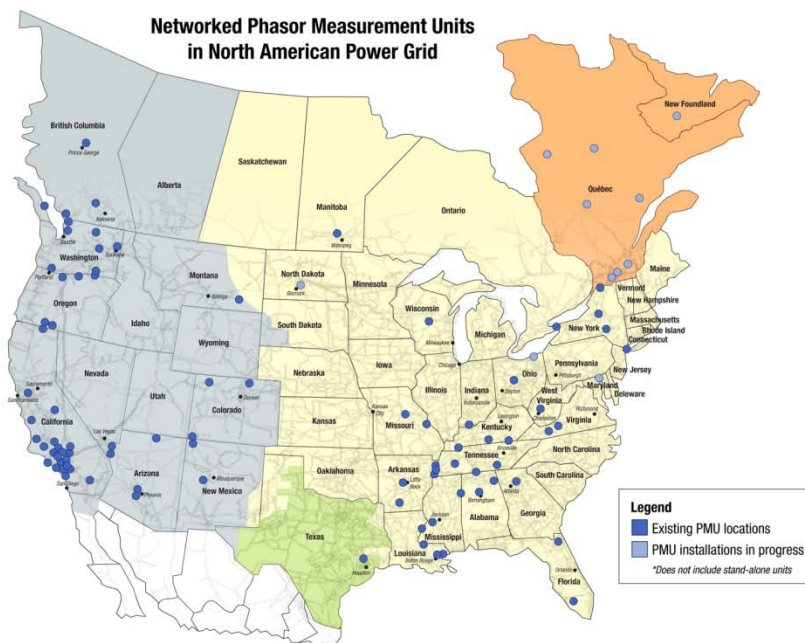
March 26, 2014

Jeff Dagle, PE
Chief Electrical Engineer and Team Lead
Electricity Infrastructure / Transmission System Resilience
Pacific Northwest National Laboratory
(509) 375-3629
jeff.dagle@pnnl.gov

Recovery Act Grants Have Accelerated Synchrophasor Deployment

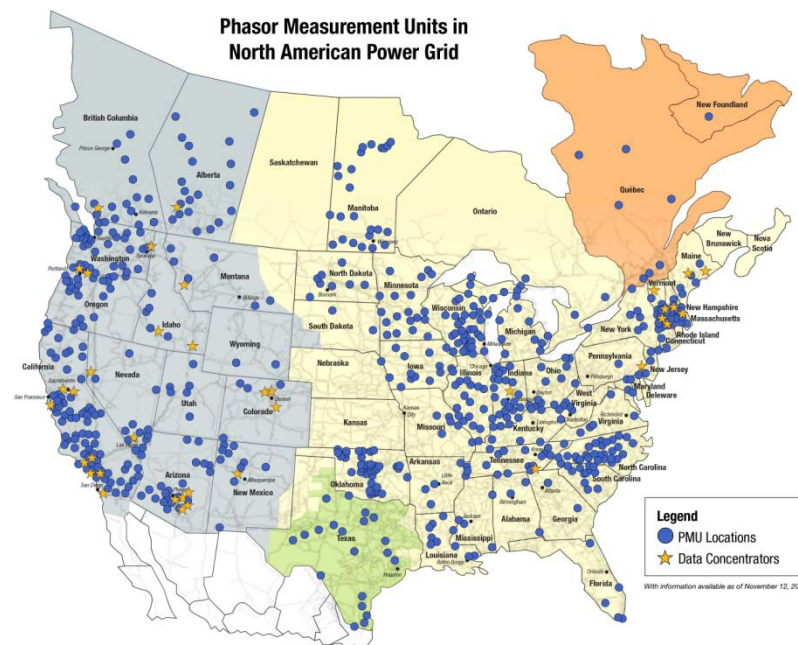
April 2007

Networked Phasor Measurement Units
in North American Power Grid



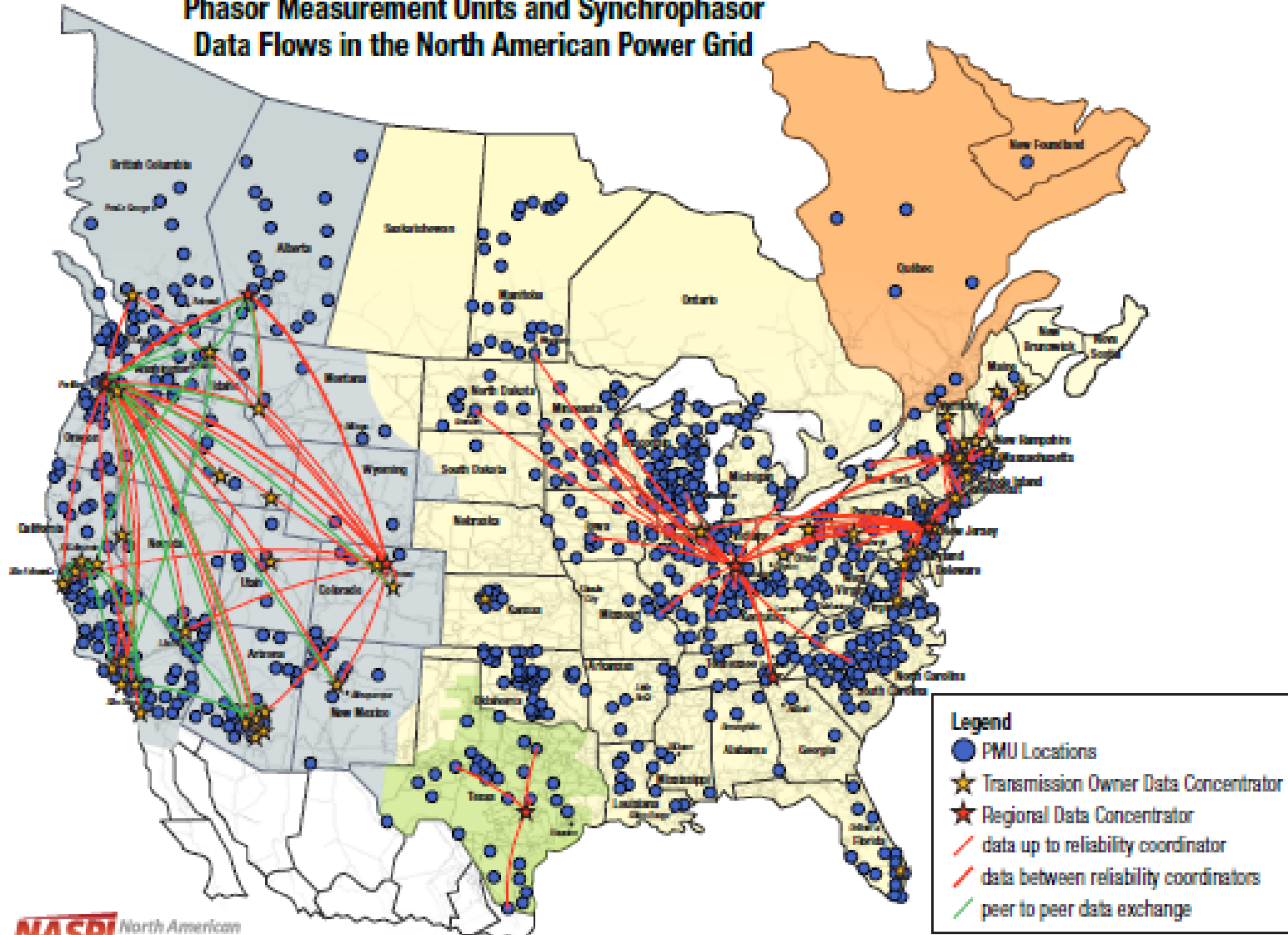
November 2012

Phasor Measurement Units in
North American Power Grid



Data Sharing is Essential to Fully Realizing the Benefits of Wide Area Measurements

Phasor Measurement Units and Synchrophasor Data Flows in the North American Power Grid



New Task Team Structure

- ▶ Control Room Solutions Task Team
- ▶ Data & Network Management Task Team
- ▶ Engineering Analysis Task Team
- ▶ Performance Requirements, Standards & Verification Task Team

Next Meeting

Week of October 20, 2014
Houston, TX
in conjunction with CIGRE meeting



<http://www.naspi.org/>