PMU Deployment in Ontario

- Lambton TS
  - L4D-SEL421
  - L51D-Arbiter 1133a

- Mississagi TS
  - P25W-Arbiter 1133a

- Richview TS
  - V77R-Arbiter 1133a

- Hinchinbrooke TS
  - L22H-Arbiter 1133a

- Keith TS
  - L5D-Arbiter 1133a

- Scott TS
  - B3N-Arbiter 1133a

- Beck TS
  - PA301-Arbiter 1133a

- St Lawrence TS
  - L33P-SEL421
  - L20H-Arbiter 1133a
  - L22H-Arbiter 1133a
Status

- All 11 PMUs have been commissioned
- 8 PMUs reporting data to TVA
- Additional 3 PMUs to start streaming in the next week
- Grid Protection Alliance currently integrating data into the NASPI-RTDMS
Future Plans

• Deploying local RTDMS to investigate visualization/alarming applications
• Plan to investigate integration into EMS/SE
• Plan to investigate intelligent arming of SPS using PMU data