



GRID  
PROTECTION  
ALLIANCE

# GPA User's Forum 2012

# Introduction to GPA

August 21, 2012

# Grid Protection Alliance

GPA is a not-for-profit corporation that builds collaborative efforts among government, regulators, vendors, grid owners and grid operators.

- Mission – to improve the reliability and resiliency of the electric grid
- Purpose – to advance the technology of the electric grid by providing services and systems that create lasting value for electric energy producers, transmission & distribution companies, and consumers.

# GPA's Open Source Products

- **PMU Connection Tester** – The standard for phasor system testing and turn-up.
- **openPDC** – Version 1.5 release candidate -- August 2012
- **openPG** – Version 1.0 Released.
- **openFLE/openPQDIF** – Beta released to EPRI for testing

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**openHistorian** – Development underway. Beta targeted for release December 2012.

- **SIEGate** – A DOE project to deliver an enhanced gateway in late 2013.
- **openVSN** - Late 2013 ??

# OSS Development Model

