Migration to Jetstream

Internet DNP SCADA Links
Transition from Existing Architecture
To Jetstream
The PJM Internet DNP SCADA System

For the economical (i.e. Internet, not private network) data exchange with:

- Resources under 100 MW capacity
- Assets not represented by larger generation company, aggregator or marketer
- High ratio of renewable, load response, and small generators
The Need for Migration

There are ~80 Internet DNP links – each representing and asset or aggregation assets. There are two technology systems to support these links, the old Comverge system and the new Jetstream system.

Jetstream advantages are…

• More secure and reliable
• Open market of devices and services
• Sustainable architecture

The Comverge system is approaching end of useful life, and must be vacated.

All existing Internet DNP SCADA links must be migrated to the Jetstream system before the end of 2016.

• More than one vendor/device to choose from. All non-proprietary standards for DIY implementers.

• Site OATI Certificate must be procured as basis of trust across the Internet.
• PJM will reach out to sites to negotiate migration targets based on existing link reliability, reliability or market impact, and age of link.
• Site contacts and PJM Client Manager’s contacts will be employed for announcement.
• Any questions or comments can be directed towards PJMDNPSCADA@PJM.com.