What Works in SCADA Security

SANS SCADA Security Summit
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Agenda

• Overview of FPL
• Strategic View
FPL Group

- 34,165 mw in operation

Florida Power & Light Company
- One of the largest U.S. electric utilities
- Vertically integrated, retail rate-regulated utility
- 20,831 mw in operation
- 4.4 million customers

NextEra Energy
- Successful wholesale generator activities in 26 states
- U.S. market leader in wind generation
- 13,334 mw in operation

A Growing, Diversified Company

2 As of October 31, 2007. This number includes Florida headquarters.
FPL: A Major Presence in the Florida Energy Landscape

- Serves 35 counties, 27,000 square miles - about half of Florida
- Approximately half of Florida’s power plant capacity
- Provides reliable service
- Capital investment ~ $2 billion annually
FPL Energy: A National Leader in Clean Energy

- Activities in 26 states and Canada
- 15,129 megawatts of capacity
- U.S. wind and solar leader
- Sell in wholesale markets outside FL

¹ Net mw in operation as of 9/30/07
Strategic View

• Each company or industry segment alone cannot provide security.

• Government and regulations
  – DoE project Bandolier
  – Be involved at different levels -- Congress, FERC, Industry Organization

• Industry organizations
  – We can work together to set standards or Congress and FERC will do it for us
  – Information sharing
  – Lobbying
    -- Regulators
    -- Government
    -- Vendors
Strategic View con’t

• **Vendors**
  – Security is as important as other functionality
  – Listen to companies and industries
  – “you are the only company asking for this”
  – Bandolier

• **Bottom line – critical infrastructure does not get secured unless we work together across industries and at all levels**