AEP Now & Near Future

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NERC Recommendations

- Completed Operator Training Requirements
- In the process of identifying Control Center Visualization Tools and software from various Vendors
- Improved IPP Communication Protocol
- Developing a System Operator Training Simulator
- Completed Control Area Readiness Audit with minor issues
AEP-PJM Integration

- Presently developing business rules between AEP’s Local Control Center and PJM’s Control Center
- Developing various communication protocols that will establish a streamline of information between PJM and AEP Transmission Operations Staff
- Full Integration with PJM is scheduled for October 1\(^	ext{st}\), 2004
System Improvements

• Improving system transfer capabilities by spending capital dollars to update transformation at strategic areas of the system.

• AEP expects to invest approximately $750 Million dollars per year in T&D capital improvements system wide.
System Improvements

• Developed operating procedures for NW Ohio to ensure we maintain adequate pre-contingency voltages in order to survive worst double contingency events

• Performing system studies to maximum permissible transfers without jeopardizing voltage performance
Thanks You

Questions