

# ***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

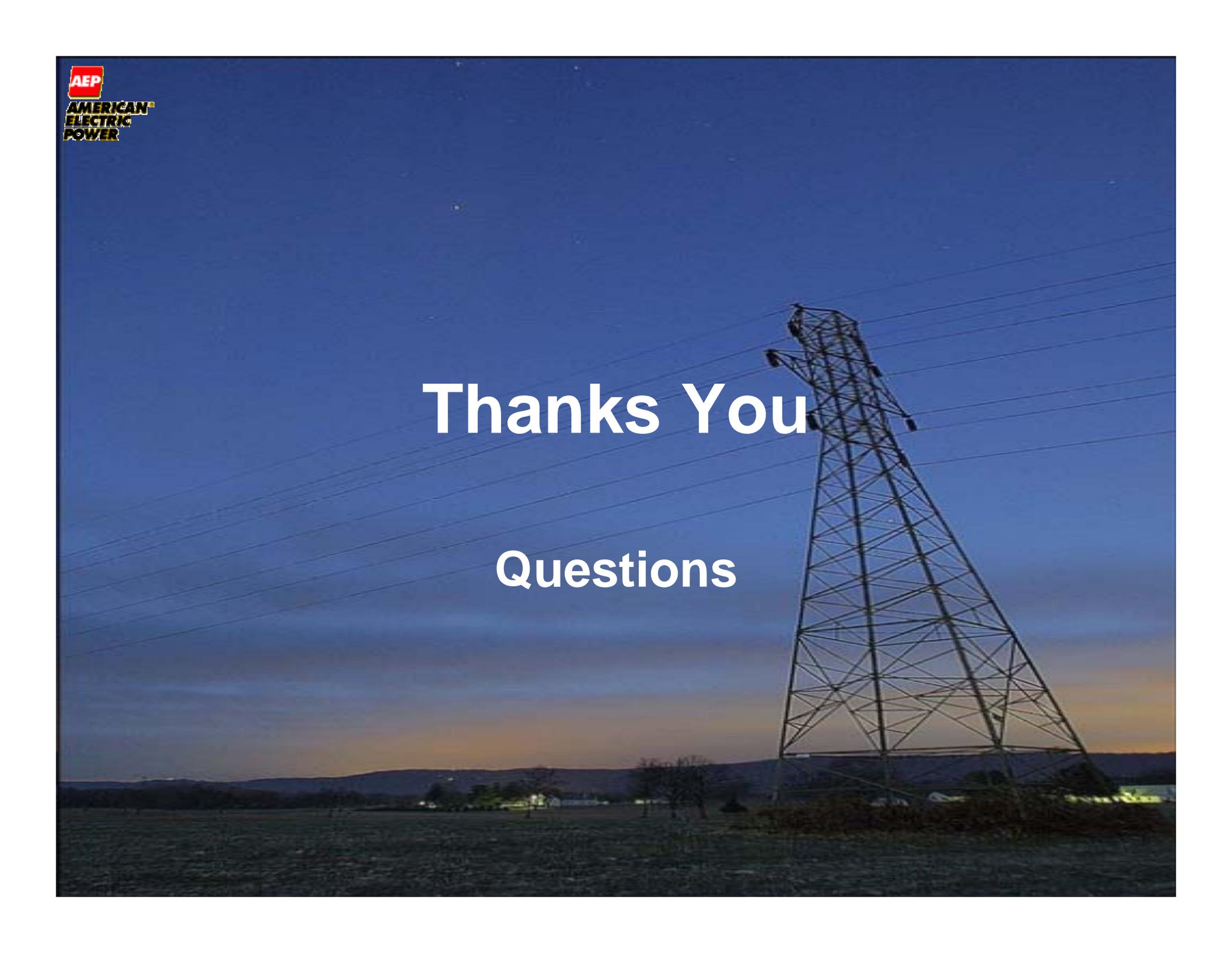
- Presently developing business rules between AEP's Local Control Center and PJM's Control Center
- Developing various communication protocols that will establish a streamline of information between PJM and AEP Transmission Operations Staff
- Full Integration with PJM is scheduled for October 1<sup>st</sup>, 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