# Indiana Utility Regulatory Commission



Electricity Issues Part II

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#### **Electricity Issues**



- Distributed Generation
- Transmission
- Environmental Compliance
- Service Quality

#### **Distributed Generation**



- Generation close to load
- Environmentally friendly
- New technologies
- Less reliant on transmission

## Regional Transmission Organizations



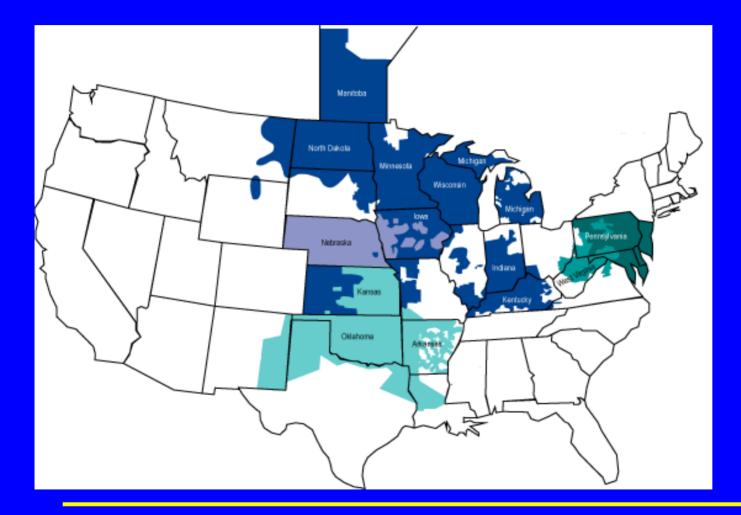
- Open access
- Lower barriers to trade
- Regional planning and coordination
- Investment opportunities
- Reduction in cost

### **Transmission System**



- Transition period
- Control areas
- Wholesale market
- Inter state commerce

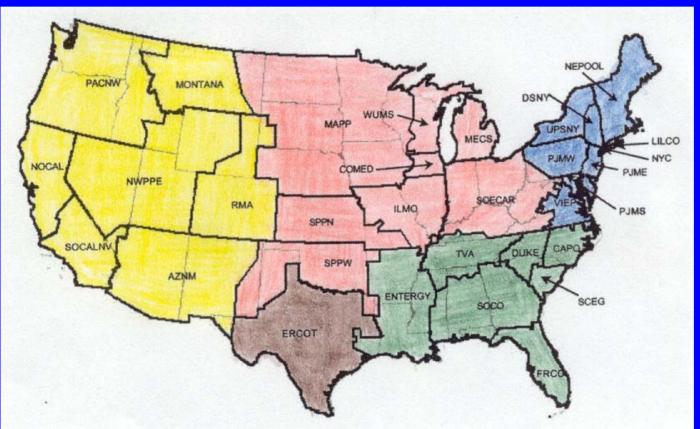
#### **Midwest Market**





### **Regional Developments**





#### Transmission System in UK



- From government owned to privatization
- Generation
  - Fossil fuel plants and nuclear
- Transmission
  - National Grid Company
- Suppliers
  - Regional supply areas





- 12 regional supply areas
- 1 Transmission system
- Interconnection with France and Scotland

#### **Environmental Compliance**



- Federal environmental rules
- Compliant related outages
- Coordination between different governmental agencies
- Rate implications

#### **Service Quality**



- Statutory requirement
- Reliability
- Safety
- Customer service

#### **Service Quality**



- Changes in Industry
- Globalization
- Reorganizations

#### **Service Quality**



- Access to utility
- Customer service
- Performance standards
- Enforcement

#### Opportunities for Albania



- Siting of generation where needed
- Use of new technologies
- Structure of rates
- Regional transmission system