

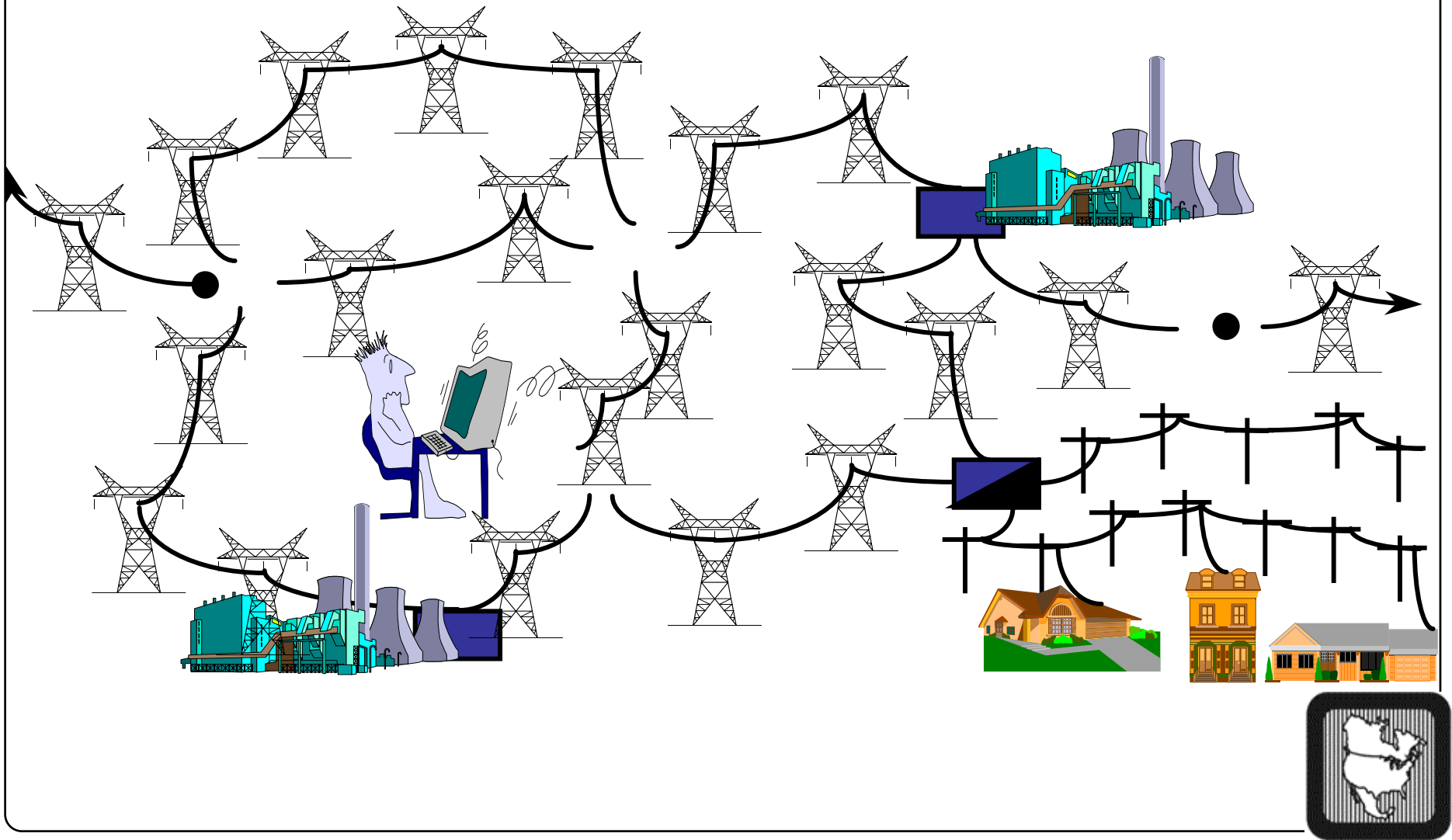
Balancing Authority Requirements and Responsibilities

Utility Wind Interest Group

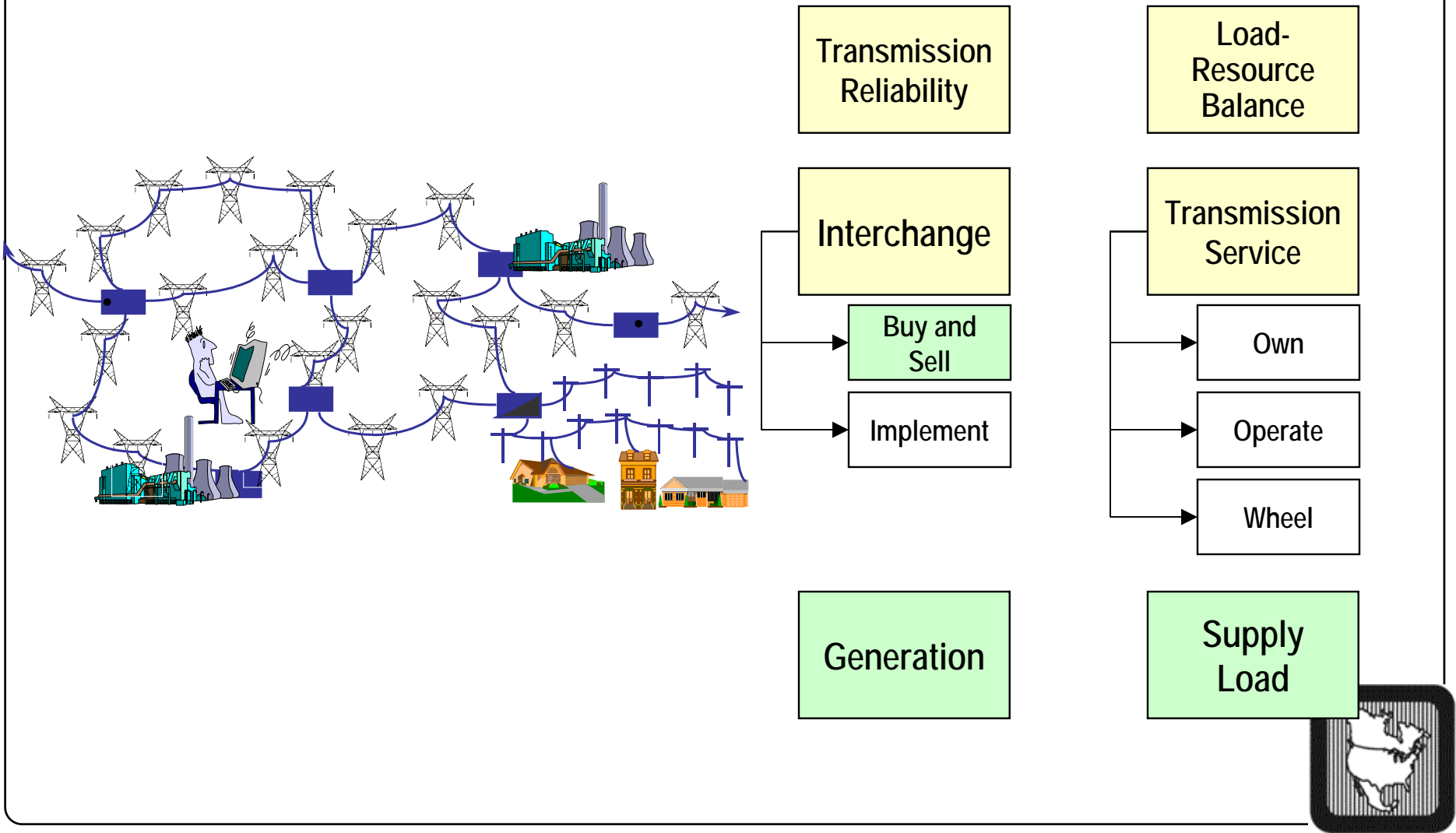
April 12, 2005



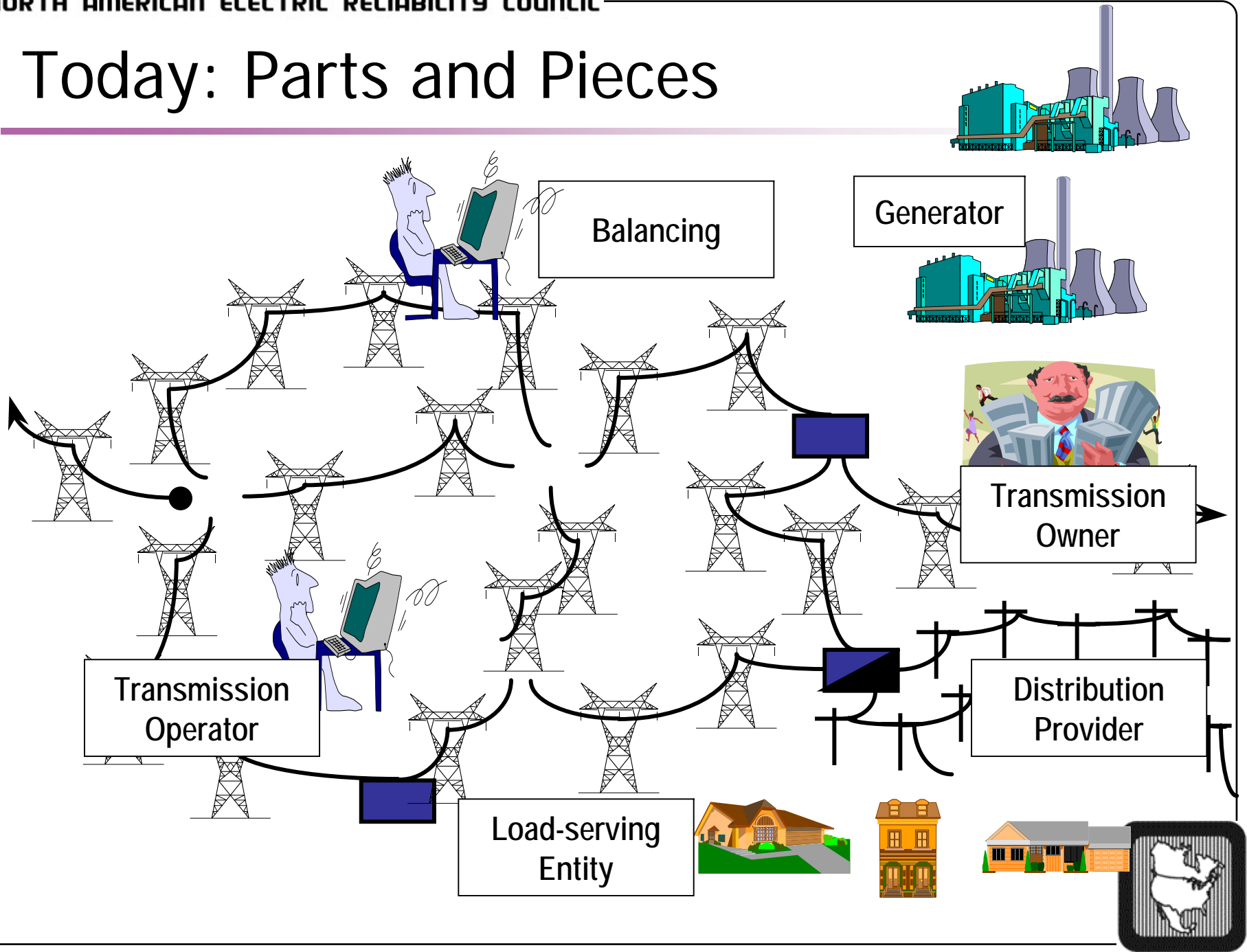
The Control Area



Historically: Vertically Integrated

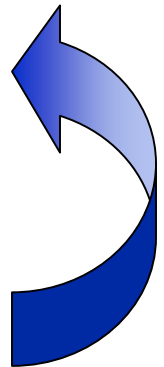


Today: Parts and Pieces



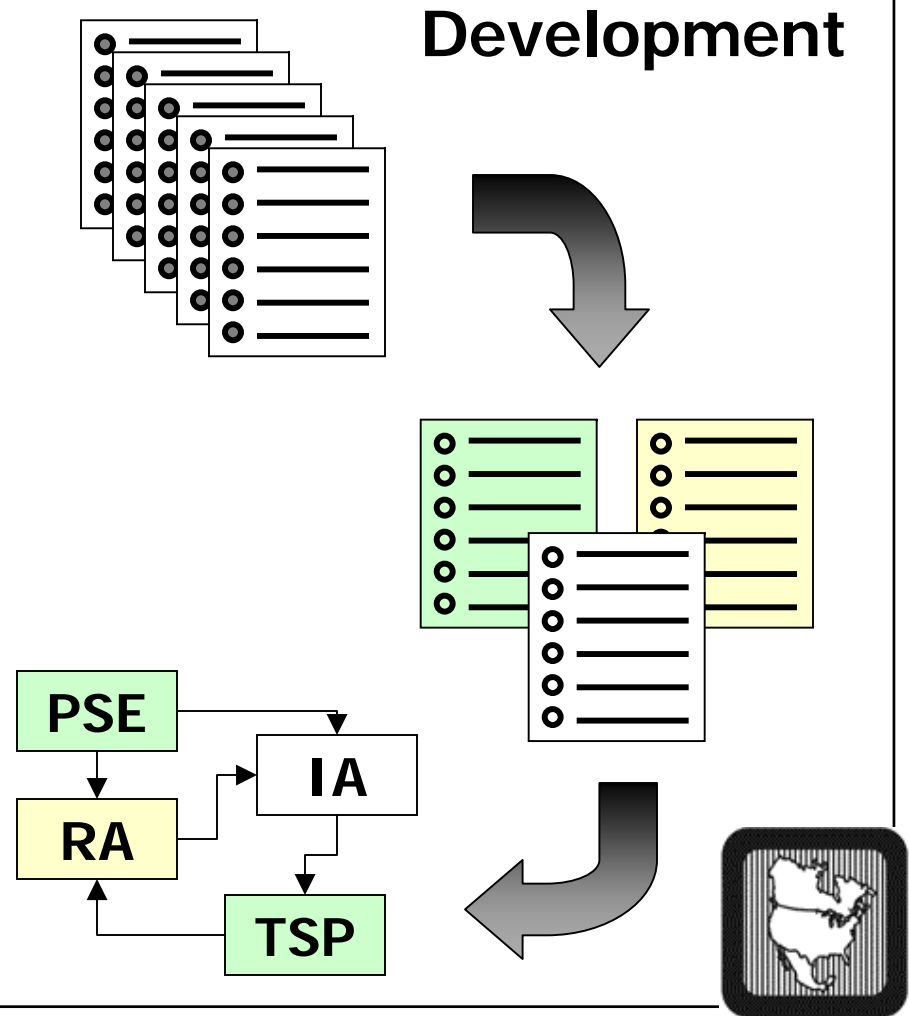
What do we do now?

- Control Area is no longer the basic operating organization
 - NERC Operating Policies do not reflect the new organizations or merchant functions that are forming
 - Need to define the basic functions and “roll up” into organizations
- ITPs
 - RTOs
 - ITCs
 - Reliability
 - Balancing
 - Interchange
 - Transmission

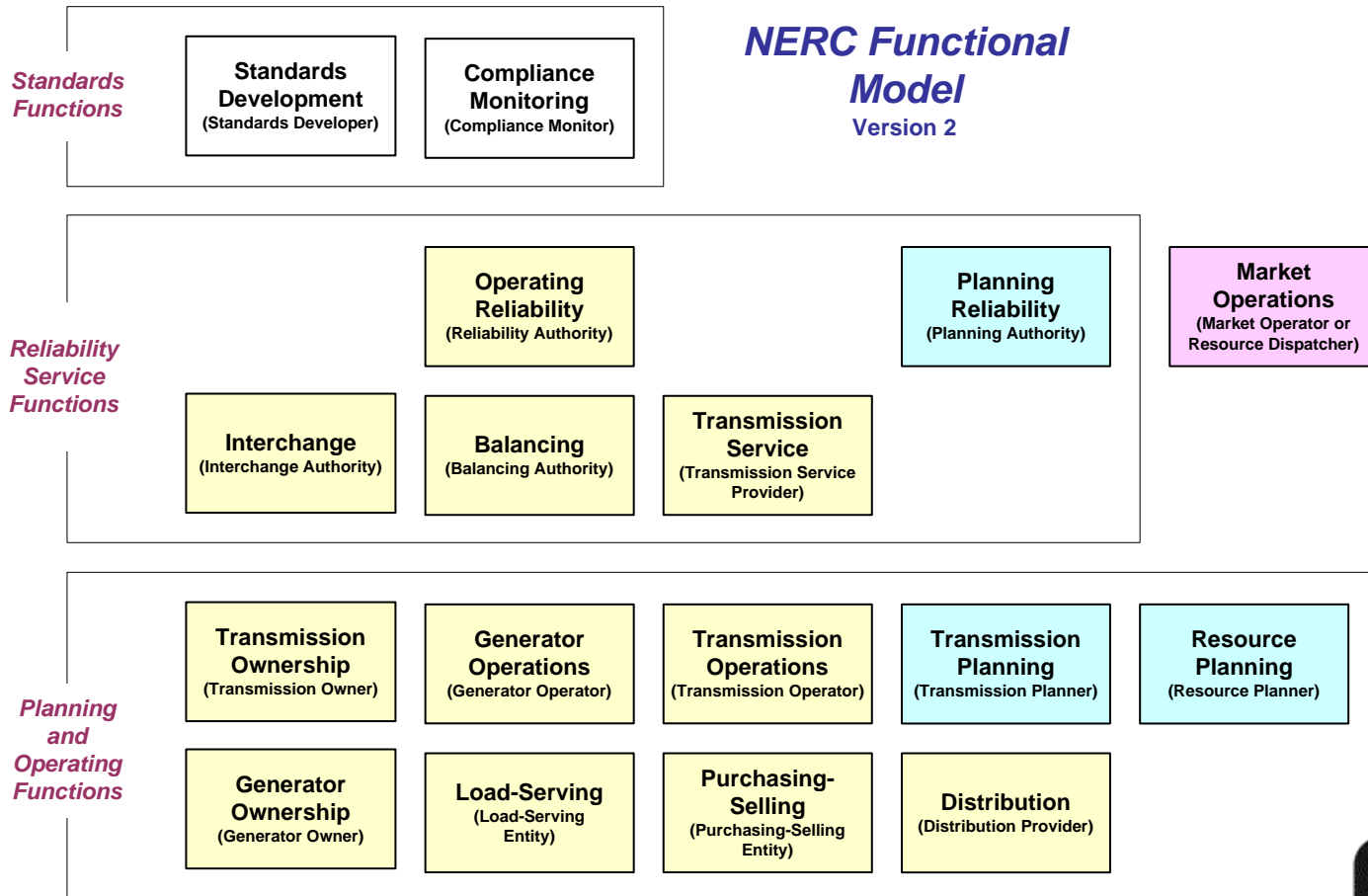


The Functional Model

1. **List** every reliability task we could think of
2. **Group** into Functions
3. **Assign** to Responsible Entities
 - Invent new names as needed
 - Set up relationships



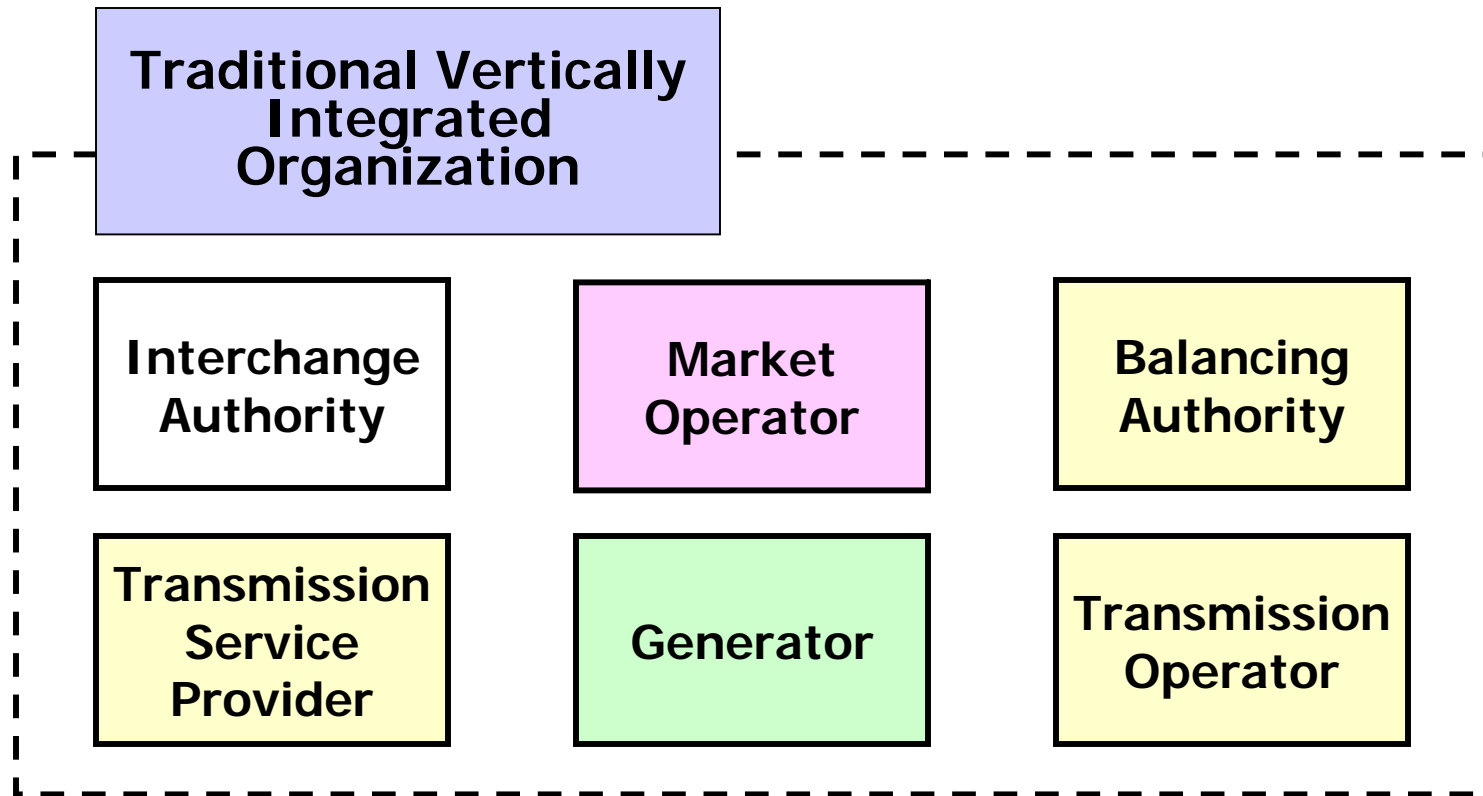
The Functional Model



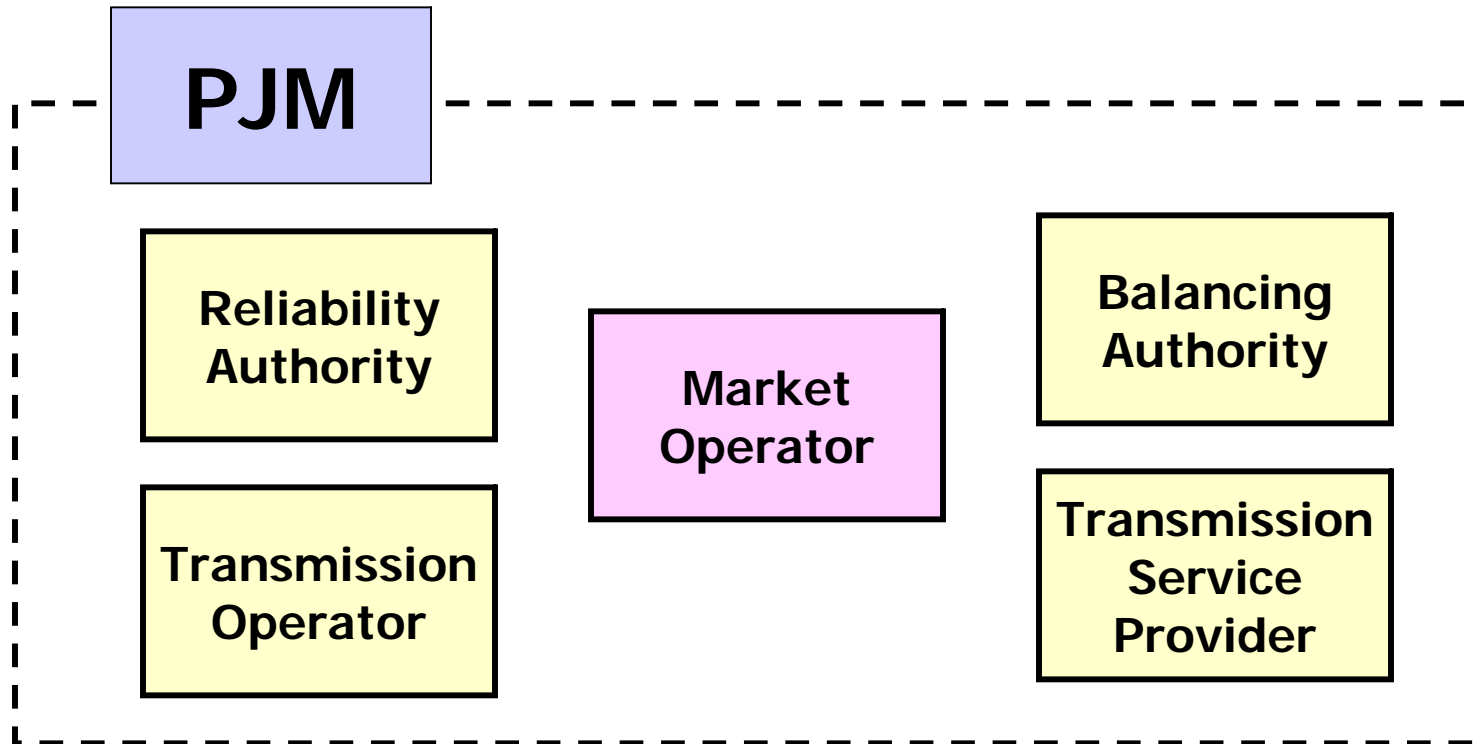
Questions?



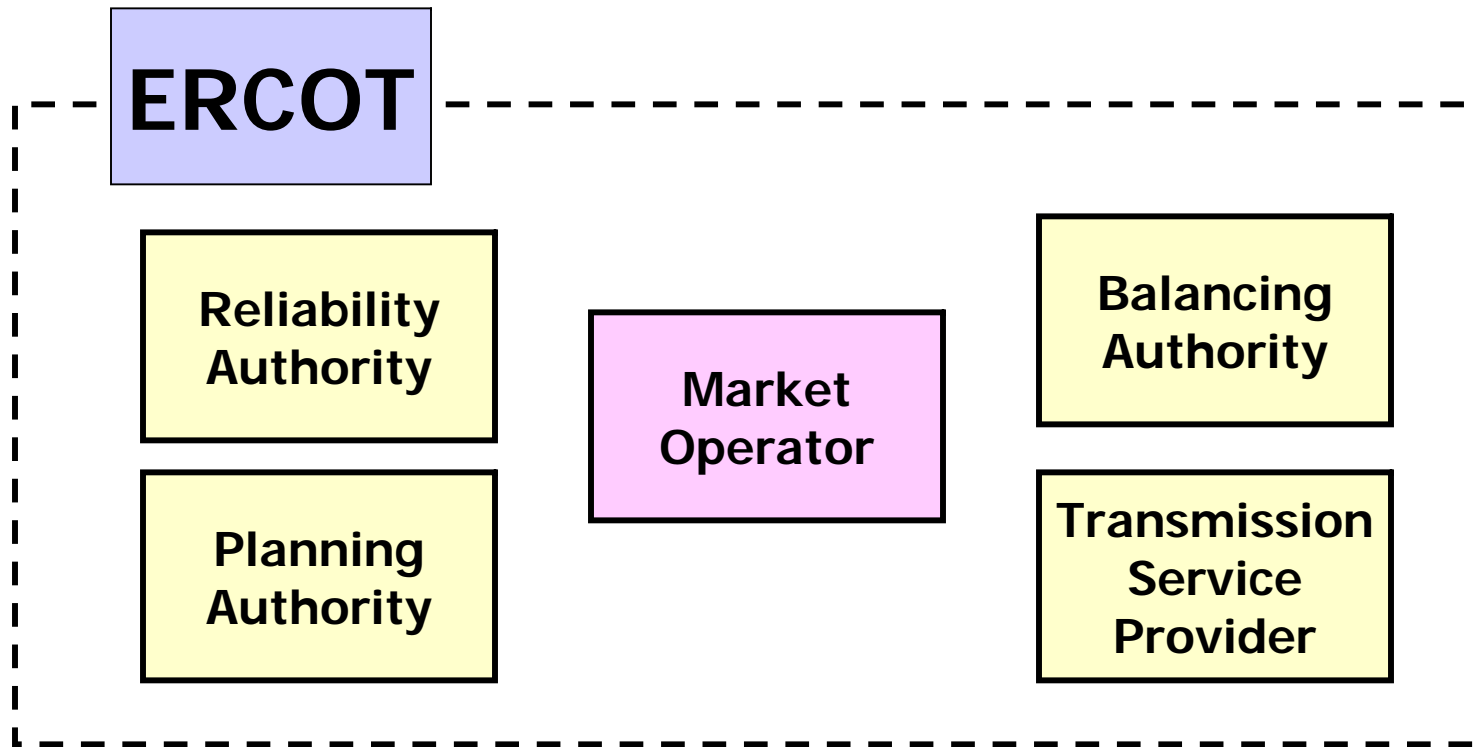
"Rolling Up" into Organizations



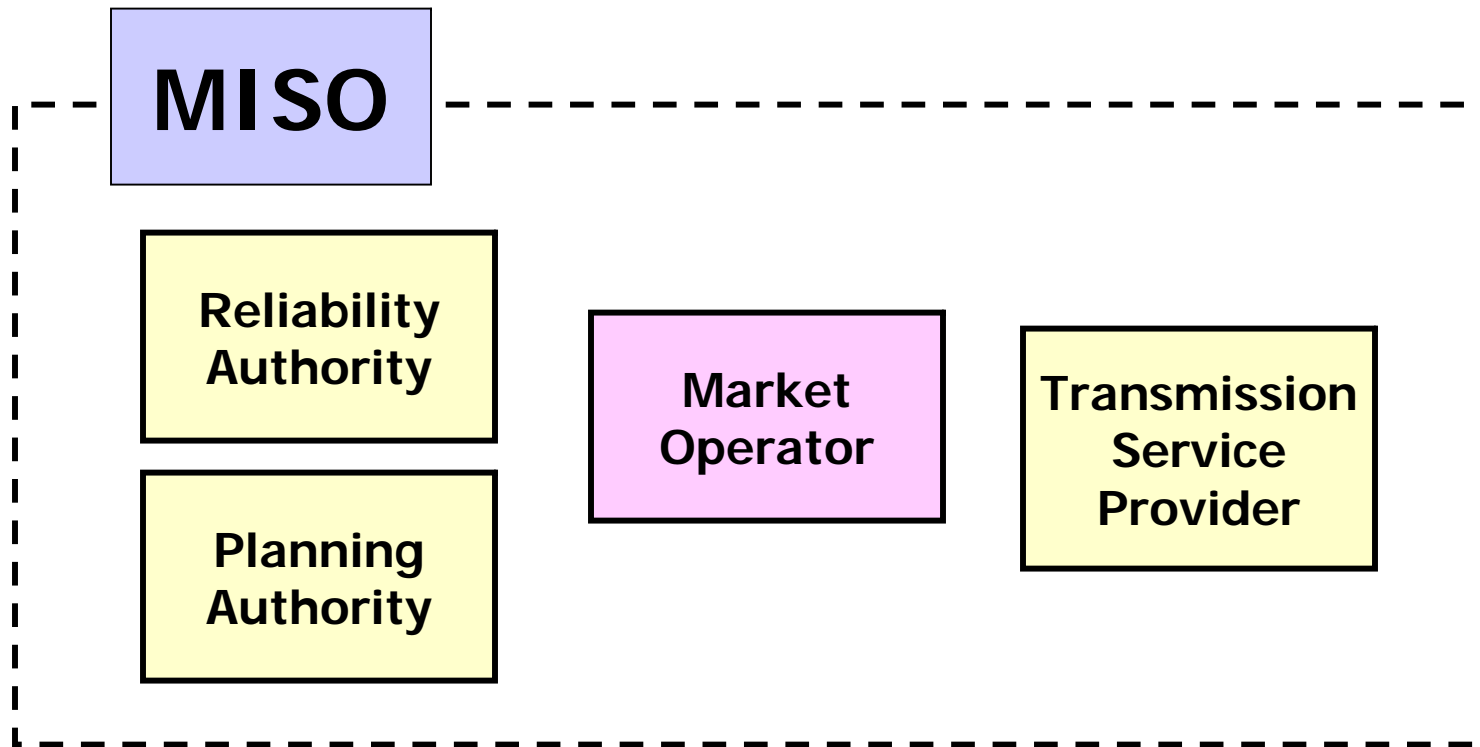
"Rolling Up" into Organizations



"Rolling Up" into Organizations



"Rolling Up" into Organizations



Questions?

