

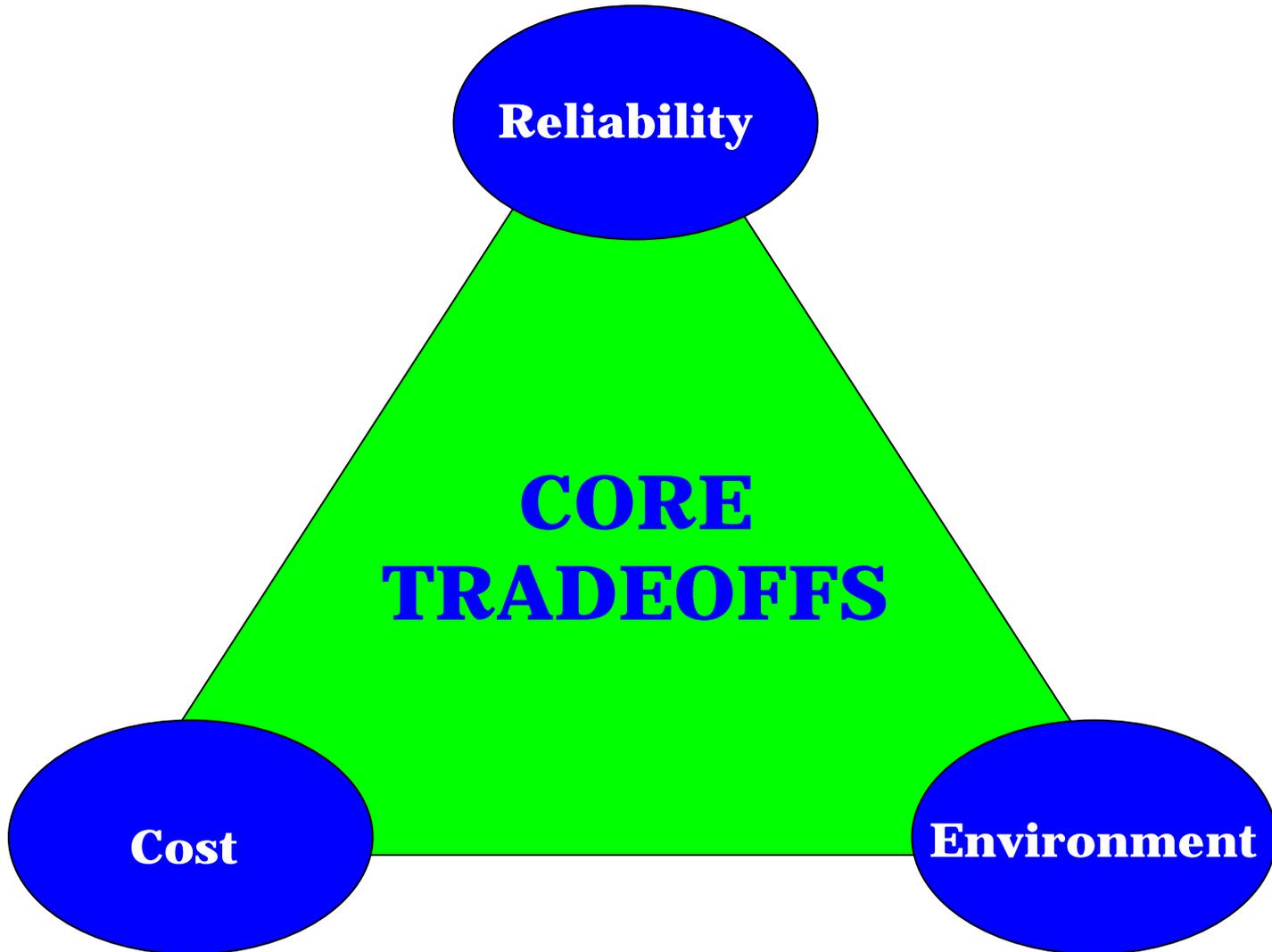
# **Electric Reliability in the US**

APER Forum 2012

Federal Energy Regulatory Commission

Commissioner Cheryl LaFleur

# US Energy Issues



# FERC Jurisdictional Authority

- **System divided**

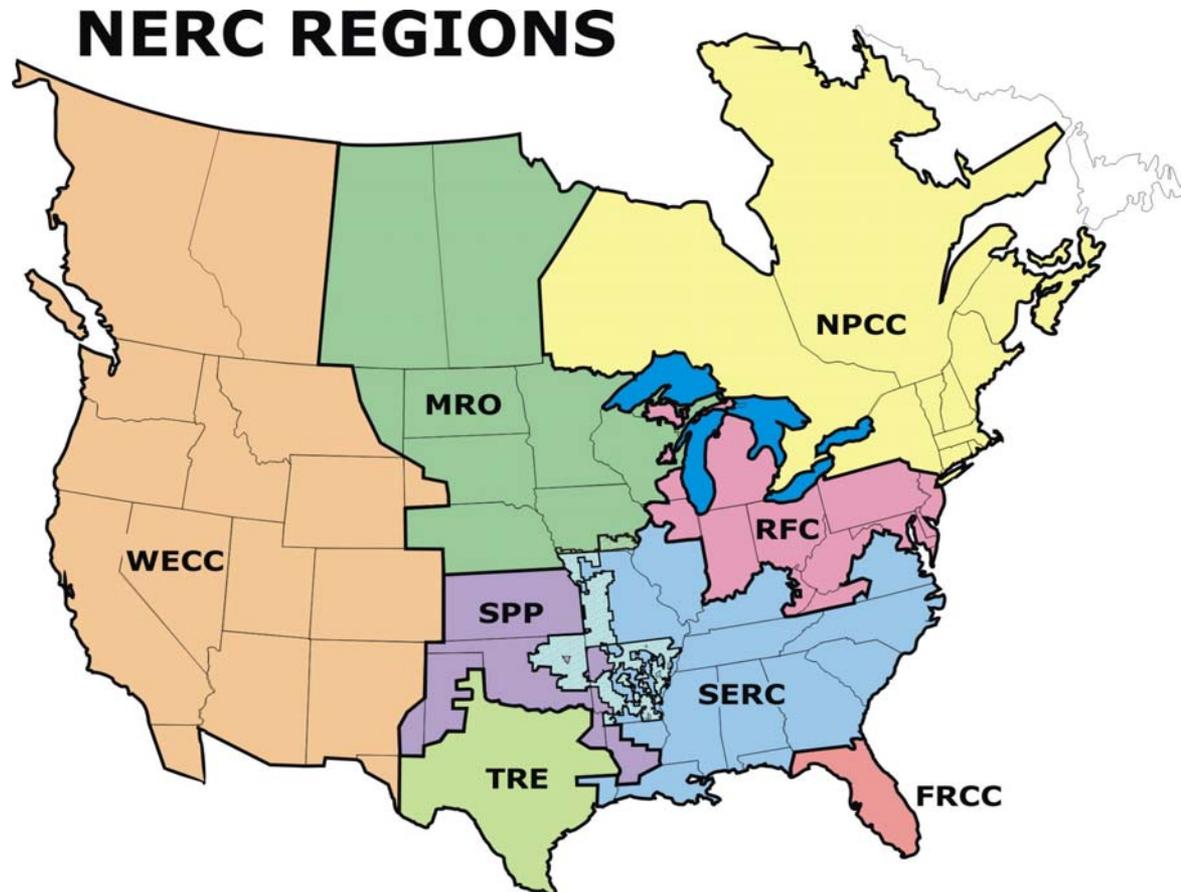
Transmission: FERC

Distribution: states

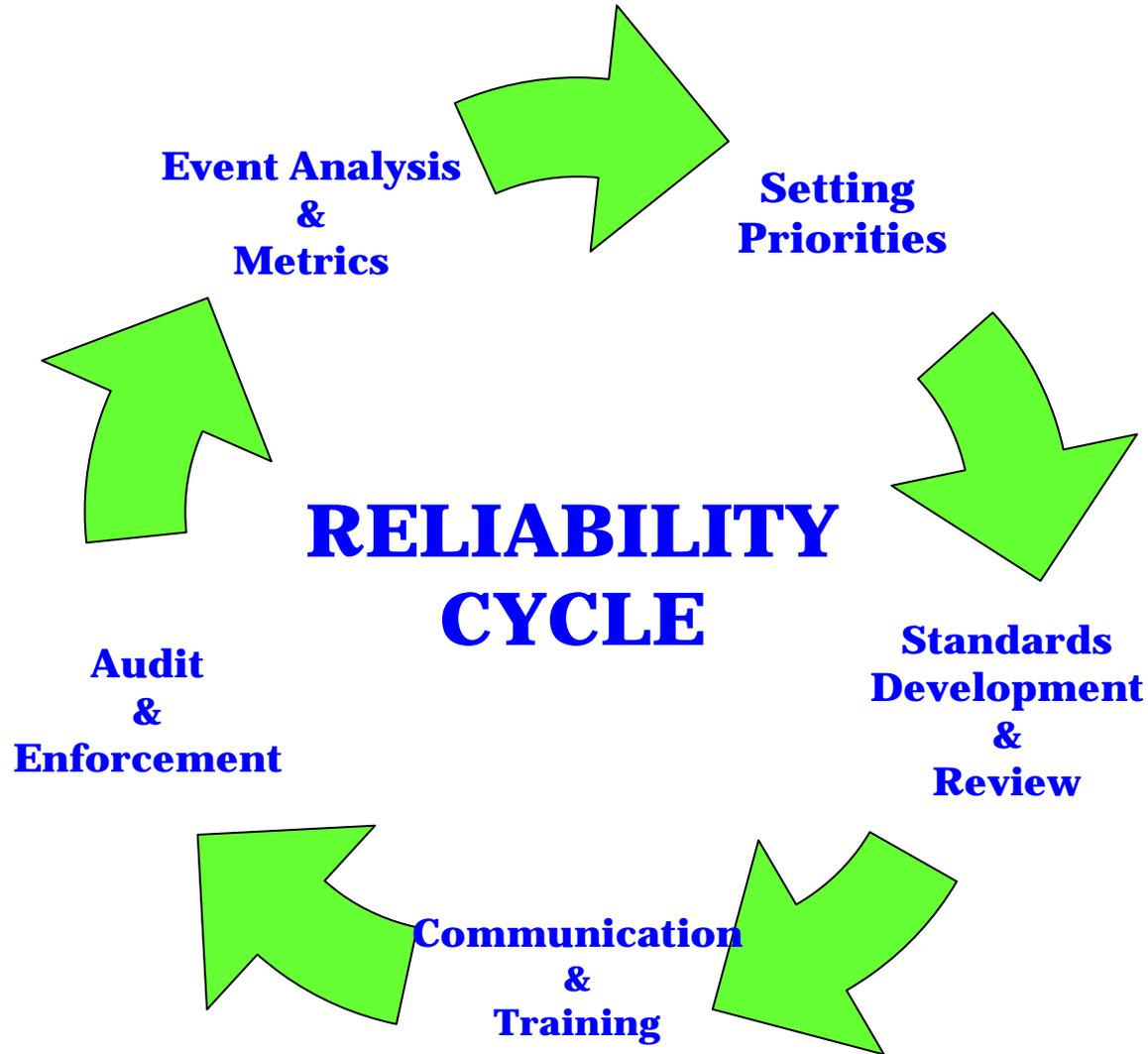
- **NERC**

Certified Electric  
Reliability Organization

US, Canada, and  
part of Mexico



# Approaching Reliability



# Day-to-day Issues

- Vegetation management
- Relays and electronic equipment
- Communication
- Training

# Emerging Issues

- Changing power supply
- Geomagnetic disturbances
  - Technical studies
  - Assessing action steps
- Cybersecurity
  - Critical Infrastructure standards
  - Possible new legislation

# Thank you

Happy to take questions.