



FRCC Regional Transmission Planning Process

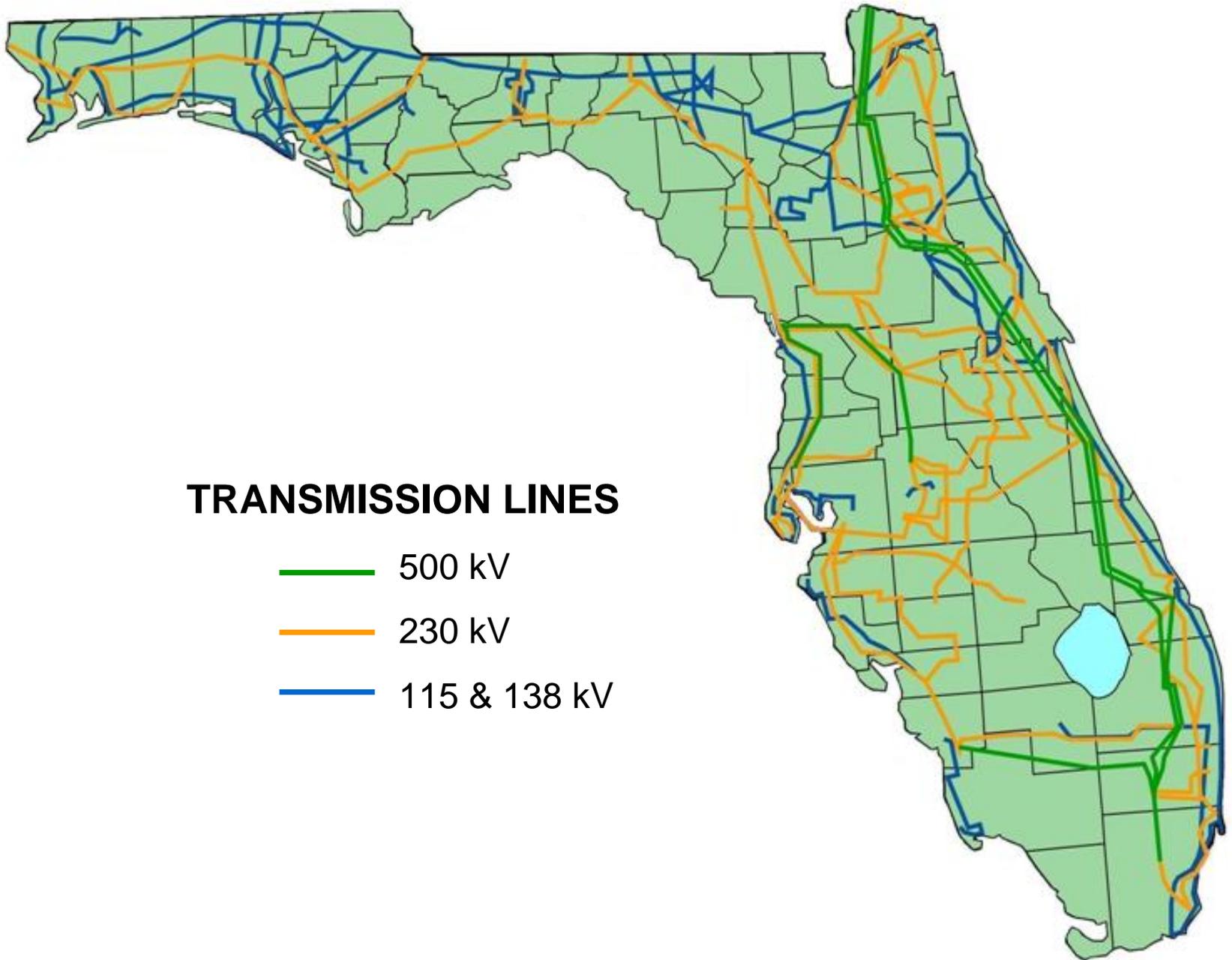


Presentation by
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History of FRCC

- SERC was formed in 1970 with Florida as a sub-region
- Florida Electric Coordinating Group (FCG) was formed in 1972
 - Coordinated operating and planning including common databank
 - Not included in SERC-wide studies
- FRCC formed in 1996





TRANSMISSION LINES

- 500 kV
- 230 kV
- 115 & 138 kV

Florida Reliability Coordinating Council

The purpose of the Florida Reliability Coordinating Council is to ensure and enhance the reliability and adequacy of the bulk electricity supply in Florida, now and into the future.



FRCC MEMBERSHIP

There are currently 27 Members of the FRCC which include:

Investor-Owned Utilities

Cooperative Utilities

Municipal Utilities

Federal Power Agency

Power Marketers

Independent Power Producers



FRCC PLANNING COMMITTEE

- Promotes the reliability of the bulk electric system in the FRCC region
- Assesses and encourages generation and transmission adequacy
- Provides a vehicle for ensuring that transmission planning within the FRCC will provide for the development of a robust transmission network within the FRCC Region



FRCC Transmission Planning

- In July 2005, FRCC Board of Directors approved Transmission Planning Process
 - Started with transmission owners' plans and sought comments from stakeholders
 - Transmission Working Group (TWG) and FRCC staff reviews to ensure reliable, robust transmission system
 - Members include FERC jurisdictional and non-jurisdictional entities
- Developed in conjunction with FPSC
- Provides 10 year site plans and transmission reports to FPSC



FRCC Transmission Planning

- Revised to support objectives of Order 890
- Revisions approved by FRCC Planning Committee on May 2, 2007
- Will be submitted to Board of Directors in July, 2007



FRCC Regional Transmission Planning Process

- FRCC databank compiled
- Step 1 – TOs submit plans to FRCC and plans are posted for comments
- Step 2 – Feedback from customers and other stakeholders
- Step 3 – Review and assess plans to ensure that composite plans meet customers' needs, ensures reliability and conducts sensitivity studies



FRCC Regional Transmission Planning Process

- Step 4 – Issues preliminary regional plan
- Step 5 – Approves regional plan
- Step 6 – Dispute resolution for unresolved issues



FRCC Regional Transmission Planning Process

Key aspects of FRCC Planning

- Provides coordination between all participants
- Provides openness and transparency
- FRCC coordinates the information exchange
- Comparability is ensured throughout process



FRCC Regional Transmission Planning Process

Key aspects of FRCC Planning (continued)

- Dispute Resolution included
- Regional participation ensured
 - Coordinated participation for entire region
 - Inter-regional studies with SERC
 - Participation with Eastern Interconnection Reliability Assessment Group (ERAG)
- Economic Planning Studies
- Cost Allocation – agreement on high level principles and methodology



FRCC Regional Transmission Planning Process

- Meets all objectives outlined in Order 890 for regional planning activities
- Consistent with all nine principles
- Supported by all transmission owners, customers and other stakeholders
- Supported by FPSC



QUESTIONS?

