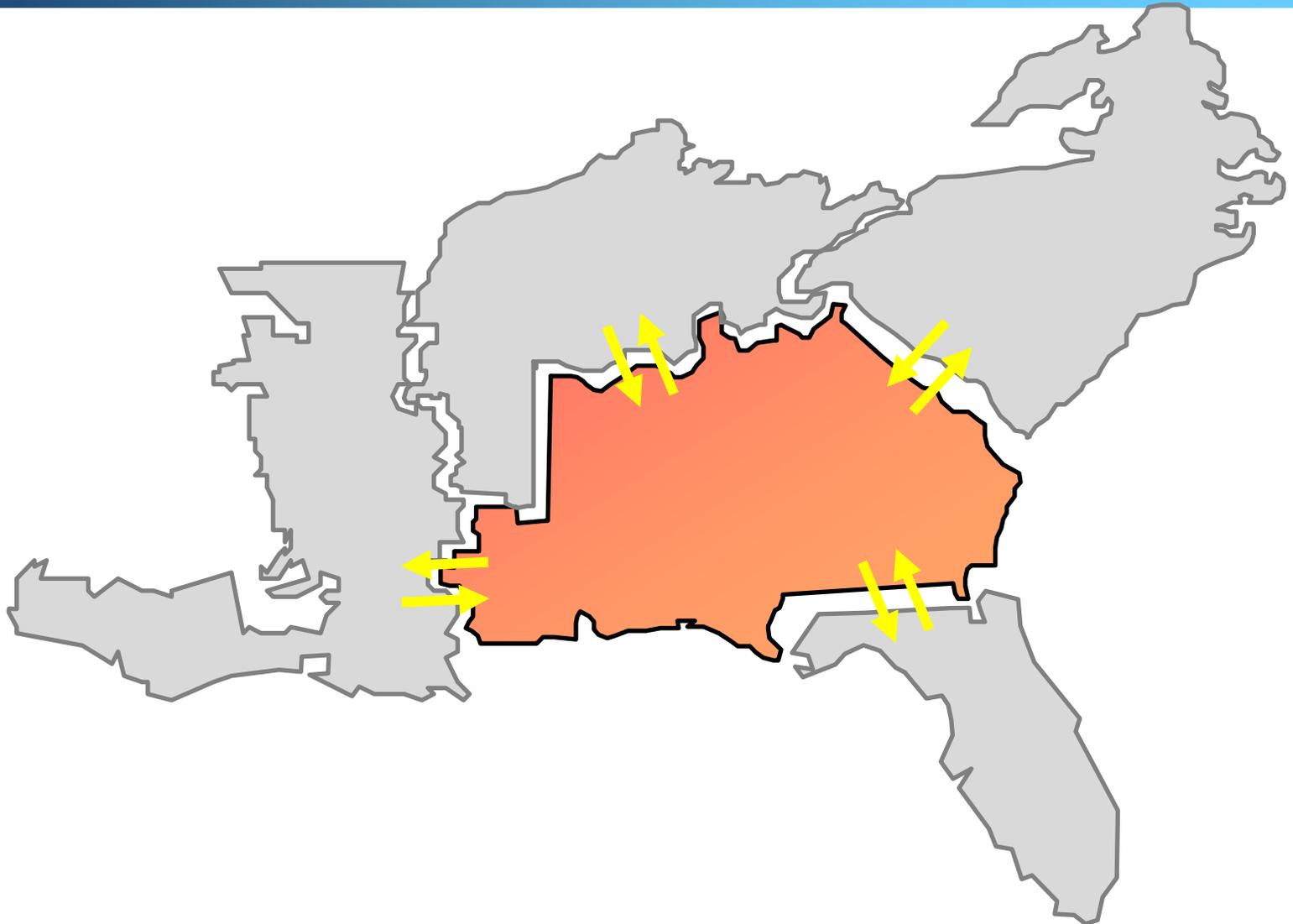


Regional Planning Strawman Southeastern Region



Regional Planning Strawman Southeastern Region

Southeastern Region Strawman

- Co-Sponsors
- Order 890 Planning Principles
- Southeastern Region Nine Planning Principles



Regional Planning Strawman Southeastern Region



- Headquartered in Andalusia, Alabama.
- Provides wholesale power to 16 distribution cooperatives and 4 municipalities in Alabama and northwest Florida.
- Transmission Lines: 2,206 miles
- Generating Capacity: 1,650 megawatts



Regional Planning Strawman Southeastern Region



- Headquartered in Dalton, Georgia.
- Dalton Utilities provides water, sewer, gas, telecommunication, and electric service to Northwest Georgia with approximately 14500 electrical customers
- Transmission Lines: 294 miles
- Generation Capacity: 120 megawatts
- Dalton Utilities is one of four joint owners of the Georgia Integrated Transmission System.

Regional Planning Strawman Southeastern Region



➤ Headquartered in Tucker, Georgia.

- Georgia Transmission Corporation's customers include 39 electric membership cooperatives (EMCs), Oglethorpe Power Corporation and other power suppliers and power marketers.
- Transmission Lines: 2,890 miles
- GTC is one of four joint owners of the Georgia Integrated Transmission System.

Regional Planning Strawman Southeastern Region



- Headquartered in Atlanta, Georgia
- MEAG Power is a public corporation providing power to 49 Georgia communities that in turn bring energy to approximately 600,000 citizens.
- Transmission Lines: ~1,300 miles
- Generation Capacity: 2069 megawatts
- MEAG is one of four joint owners of the Georgia Integrated Transmission System.



Regional Planning Strawman Southeastern Region



- Headquartered in Hattiesburg, Mississippi
- South Mississippi Electric Power Association is a rural electric, cooperative which generates, transmits and sells wholesale power to 11 Member distribution cooperatives in Mississippi.
- Transmission Lines: 1,628 miles
- Generation Capacity: 1,693 megawatts



Regional Planning Strawman Southeastern Region



- Headquartered in Atlanta, Georgia
- Four retail operating companies: Alabama Power, Georgia Power, Gulf Power, Mississippi Power, serving 120,000 square miles in four states.
- Transmission Lines: >27,000 miles
- Generating Capacity: ~41,000 megawatts
- Georgia Power is one of four joint owners of the Georgia Integrated Transmission System.



Regional Planning Strawman Southeastern Region

Order 890 Planning Principles

- I. Coordination
- II. Openness
- III. Transparency
- IV. Information Exchange
- V. Comparability
- VI. Dispute Resolution
- VII. Regional Participation
- VIII. Economic Planning Studies
- IX. Cost Allocation



Regional Planning Strawman Southeastern Region

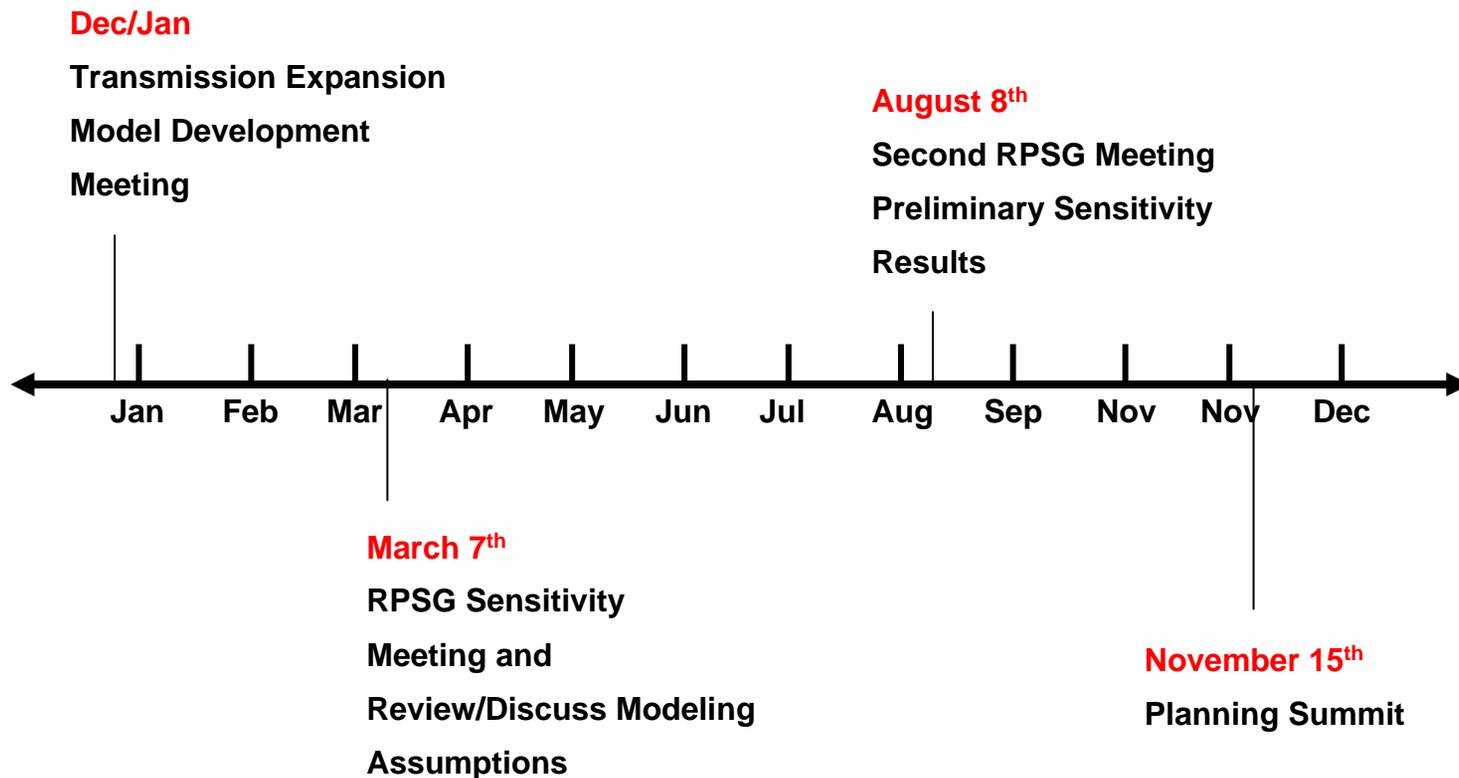
Principle I: Coordination

- Meetings with Stakeholders
 - Four Meetings per year
 - Webex and Phone Conferencing as needed
- Formed Regional Planning Stakeholders Group ("RPSSG")
- Regional Planning Websites
- Interactive Transmission Planning Session
- Coordination with Neighboring Regional Planning Processes



Regional Planning Strawman Southeastern Region

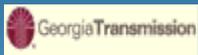
Principle I: Coordination Timeline



Regional Planning Strawman Southeastern Region

Principle I: Coordination

- 1st Meeting (Dec/Jan) – Transmission Model Development Meeting
 - Review and Discuss Modeling Assumptions
 - Load Growth
 - Generation Requirements
 - Demand Response
 - Transmission Expansion
 - External Transmission
 - Transmission Service
 - Interactive Transmission Planning Session



Regional Planning Strawman Southeastern Region

Principle I: Coordination

Model Development Process

Stakeholder
Input

Transmission
Expansion
Plan

Generation
Resources

Transmission Model
Development Process

Load
Forecast

External
Models

Stakeholder
Input

Stakeholder
Input



Regional Planning Strawman Southeastern Region

Principle I: Coordination

- 2nd Meeting (March) – Determination of Economic Planning Studies
 - Determine the Economic Planning Studies
 - RPSG v
 - Review and Planning P



Studies
anning Studies
to the Current Regional



Regional Planning Strawman Southeastern Region

Principle I: Coordination

- 3rd Meeting (August) – Economic Planning Studies Preliminary Results
 - Review the Preliminary Results of the Economic Planning Studies
 - Discuss the results, transmission enhancement options, and other alternatives
 - Opportunity to modify the study and suggest alternate transmission enhancement options
 - e.g. Demand Response Alternatives
 - Interactive Transmission Planning Session



Regional Planning Strawman Southeastern Region

Principle I: Coordination

- 4th Meeting (November) – Southeastern Region Regional Planning Summit
 - Present final results of the 2008-2010 Regional Planning Process
 - Present 10-Year Regional Plan
 - Transmission Enhancements
 - Generation
 - Demand
 - Load
 - Planning
 - Present Economic
 - Transmission Enhancements
 - Cost/Timing



Regional Planning Strawman Southeastern Region

Principle II: Openness

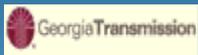
- Co-sponsors will promote an open transmission planning process in the following manner:
 - Stakeholder involvement
 - Regional Planning
 - Posting Meeting Minutes, Project Status, etc.
- Southeastern Region (open to all stakeholders)



Regional Planning Strawman Southeastern Region

Principle III: Transparency

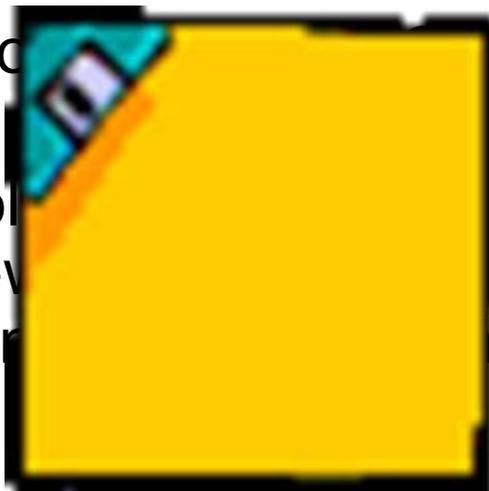
- Interactive Transmission Planning Session
- Methodologies, Models, and Assumptions will be made available to Stakeholders
 - Planning Guidelines
 - Generation Resources
 - Demand Resources
 - Load Growth
 - Transmission Enhancement Options
 - Posting Project Status



Regional Planning Strawman Southeastern Region

Principle IV: Information Exchange

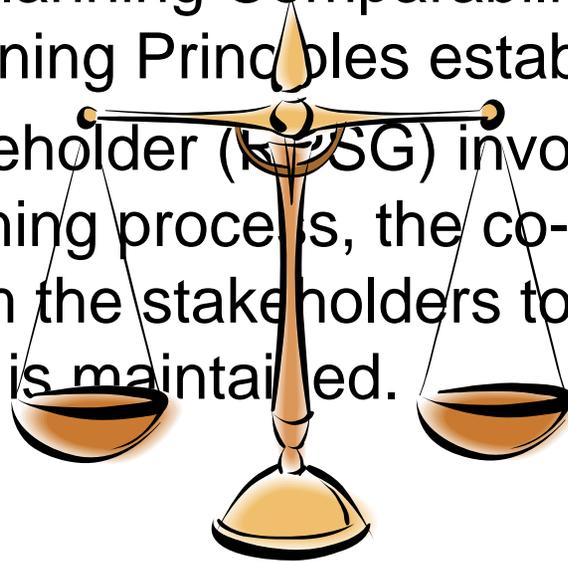
- Load and Resource Projections
 - Posted on Website
 - Projected Demand Sensitivities
- Data, Assumptions, Criteria, Planning Methodologies, Planning Information
- Ensure stakeholders have necessary information needed to review and subsequently provide comments.



Regional Planning Strawman Southeastern Region

Principle V: Comparability

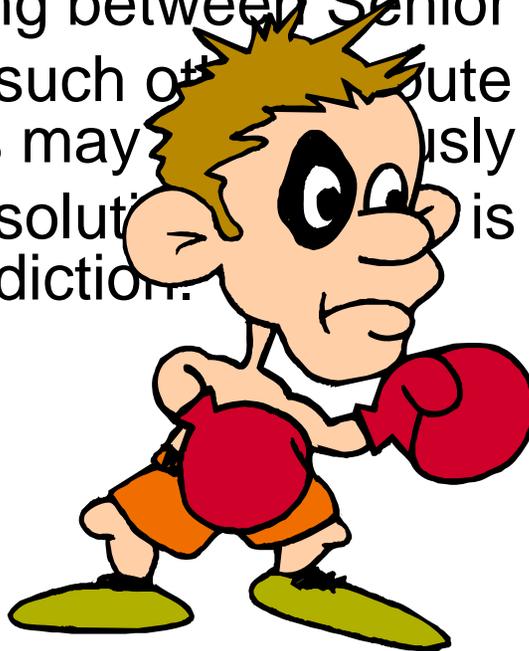
- Ensure that Planning Comparability is consistent with the Nine Planning Principles established in Order 890.
- Through stakeholder (NSG) involvement in the regional planning process, the co-sponsors will solicit feedback from the stakeholders to ensure comparability is maintained.



Regional Planning Strawman Southeastern Region

Principle VI: Dispute Resolution

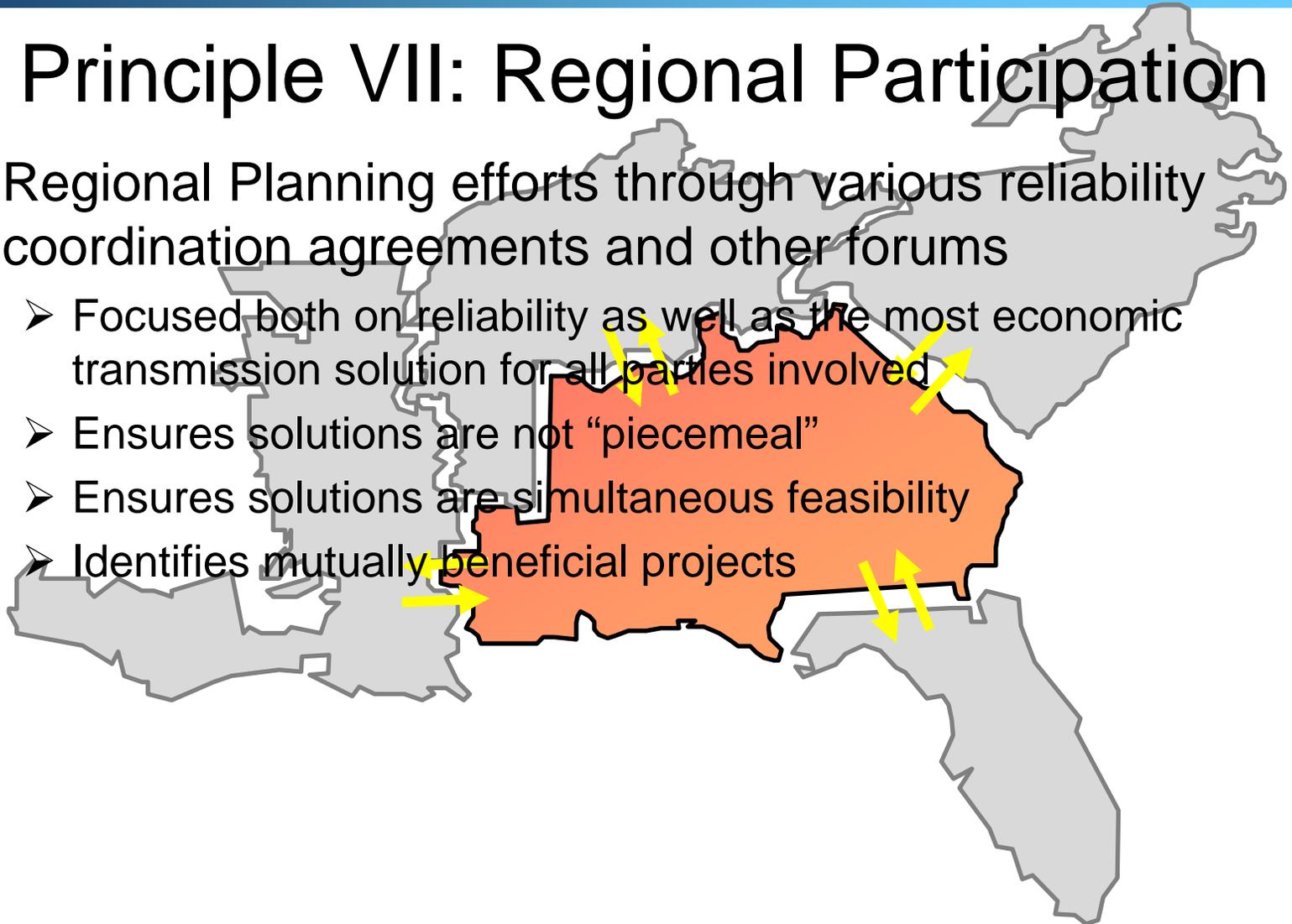
1. Informal meeting between Senior representatives.
2. FERC ADR or such other dispute resolution process that the Parties may mutually agree to utilize.
3. This dispute resolution process is not intended to affect regulatory jurisdiction.



Regional Planning Strawman Southeastern Region

Principle VII: Regional Participation

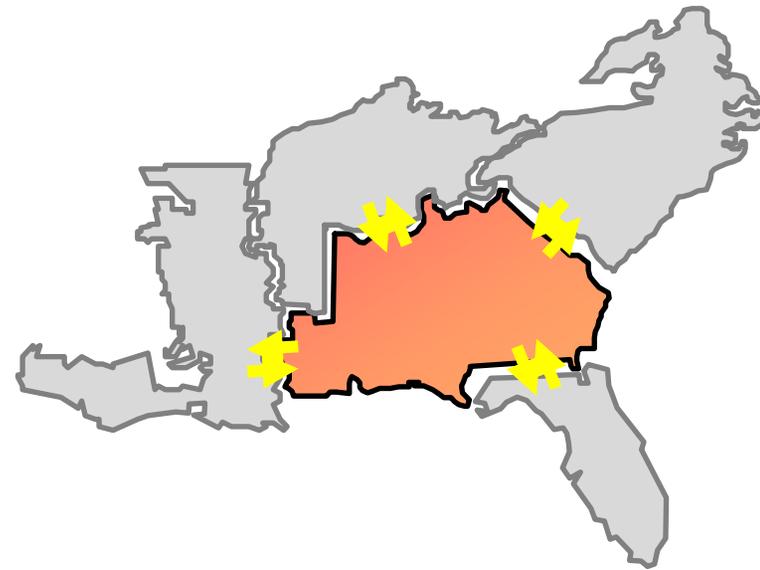
- Regional Planning efforts through various reliability coordination agreements and other forums
 - Focused both on reliability as well as the most economic transmission solution for all parties involved
 - Ensures solutions are not “piecemeal”
 - Ensures solutions are simultaneous feasibility
 - Identifies mutually beneficial projects



Regional Planning Strawman Southeastern Region

Principle VII: Regional Participation

- Coordinate with neighboring utilities/processes to produce the best product possible for the stakeholders.
 - Inter-regional solutions will be coordinated with impacted transmission owners and stakeholders.



Regional Planning Strawman Southeastern Region

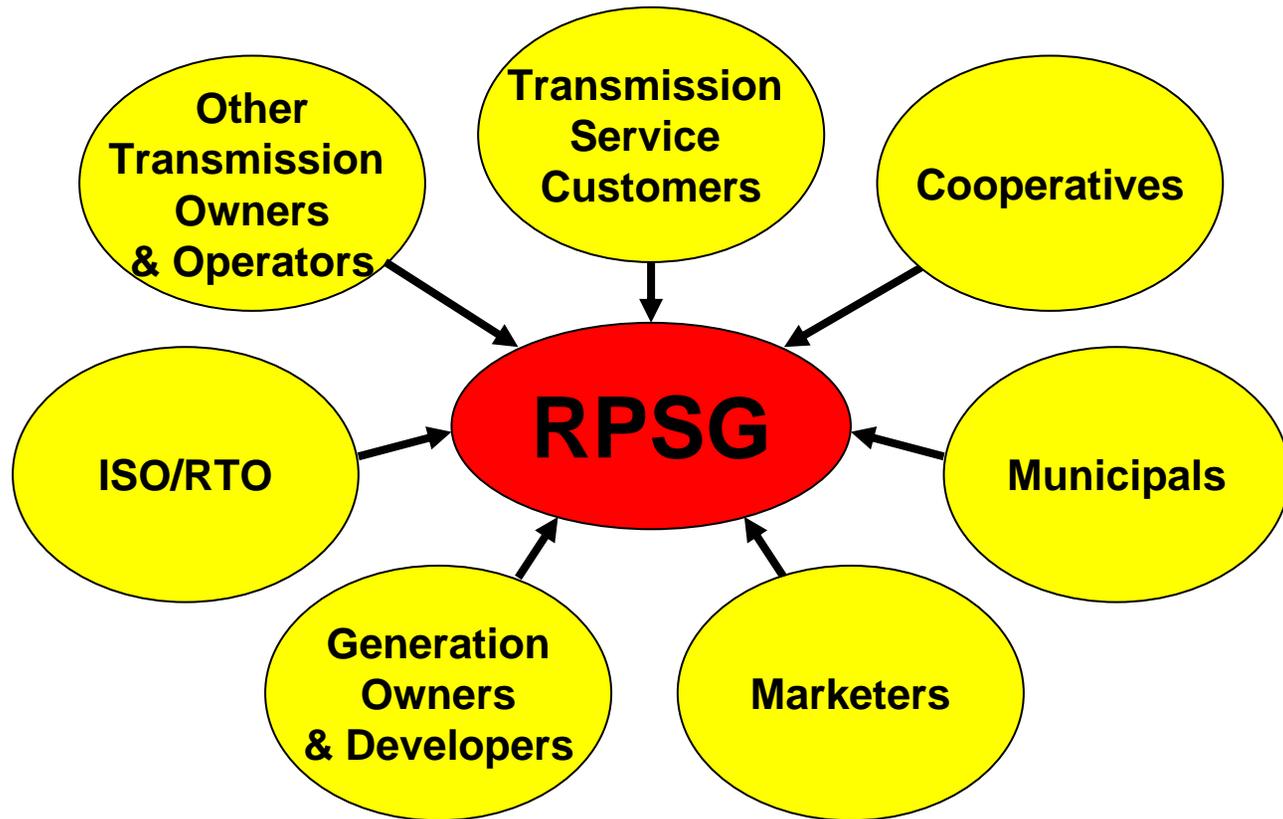
Principle VII: Economic Planning Studies

- Formed Regional Planning Stakeholder's Group (RPSG)
 - RPSG determines Economic Planning Sensitivities.
 - Promotes transmission planning's Transmission Planning Process



Regional Planning Strawman Southeastern Region

Principle VIII: Economic Planning Studies



Regional Planning Strawman Southeastern Region

Principle VIII: Economic Planning Studies

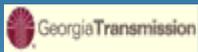
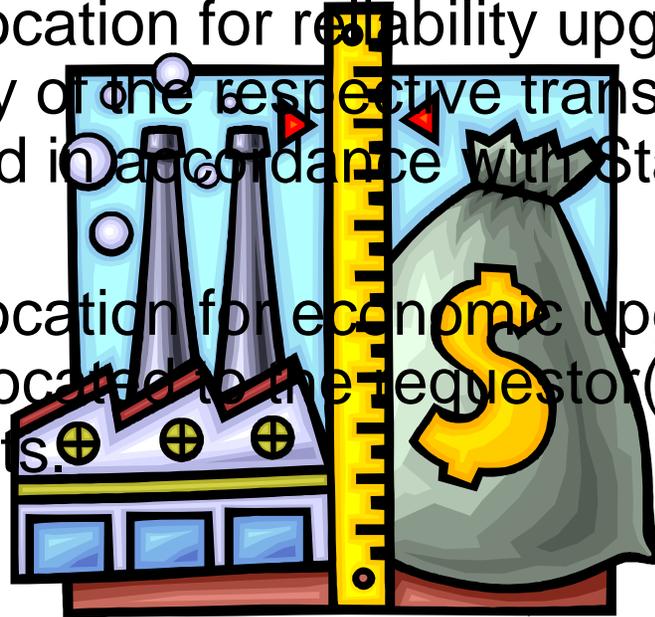
- RPSG Functions
 - Determine the Economic Sensitivities
 - Economic Sensitivities mid-study update
 - Input into the Economic Sensitivity Studies
 - Economic Sensitivities Final Report
 - Fall Southeastern Region Transmission Planning Summit



Regional Planning Strawman Southeastern Region

Principle IX: Cost Allocation

- The cost allocation for reliability upgrades shall be the responsibility of the respective transmission owner(s) and allocated in accordance with State and Federal policies.
- The cost allocation for economic upgrades shall be assigned/allocated to the requestor(s) of those improvements.



Regional Planning Strawman Southeastern Region

Strawman Summary

- Work in Progress
- Flexible Process
- Enhancement of existing Regional Planning Process

