

2024 SERTP

SERTP

Process Overview



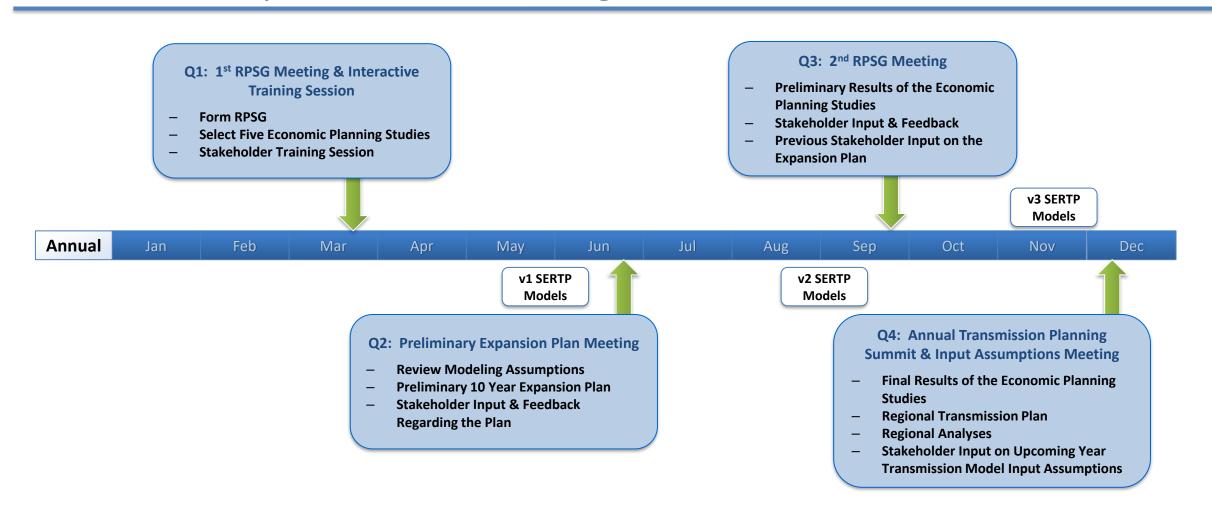
2024 SERTP

Southeastern Regional Transmission Planning (SERTP)





SERTP Quarterly Stakeholder Meetings





SERTP Regional Models

- SERTP will develop 6 coordinated regional models
- Models include latest transmission planning model information within the SERTP region
- Typically 3 versions created annually
- Available on the Secure Area of the SERTP website for those that have executed the *Planning Coordinator* – *Transmission Planner NDA*.

No.	Season	Year
1	Summer	2026
2		2029
3		2034
4	Shoulder	2029
5	Winter	2029
6		2034



Economic Planning Studies

- SERTP stakeholders can request up to five economic planning studies be performed annually
- These studies represent analyses of hypothetical scenarios requested by the stakeholders and do not represent an actual transmission need or commitment to build

- SERTP Sponsors identify the transmission requirements needed to move large amounts of power above and beyond existing long-term, firm transmission service commitments
 - Analysis is consistent with company-specific planning criteria

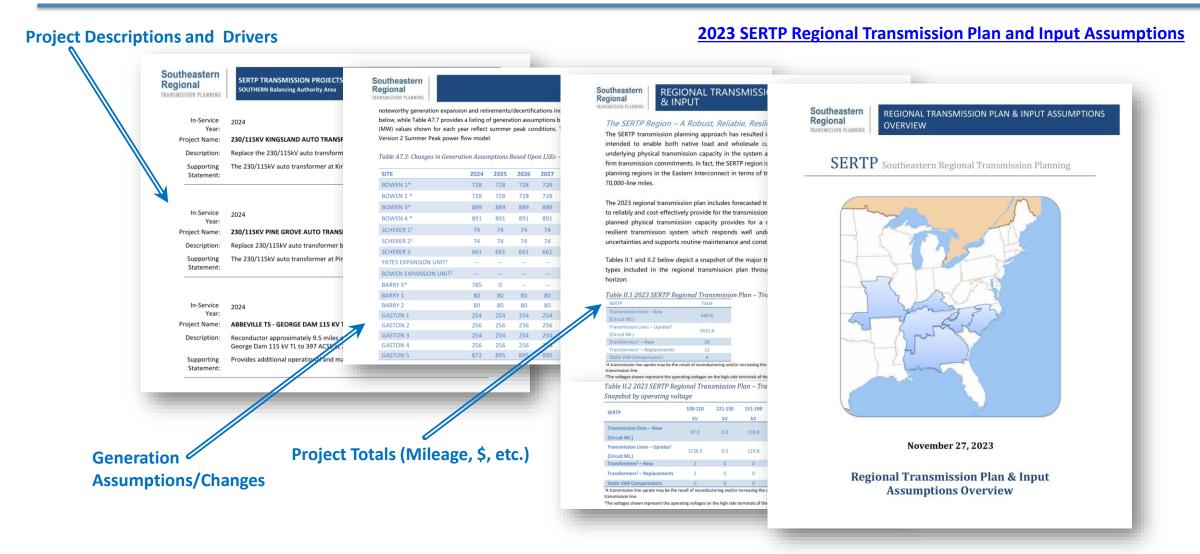


Regional Transmission Analyses

- Regional Transmission Analyses are performed during the course of each transmission planning cycle in order to:
 - 1) Assess if the then current regional transmission plan addresses the Transmission Provider's transmission needs
 - 2) Assess whether there may be more efficient or cost effective transmission projects to address transmission needs

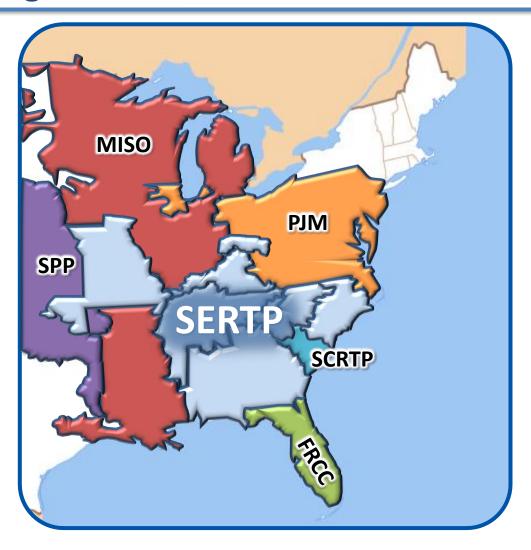


Regional Transmission Plan



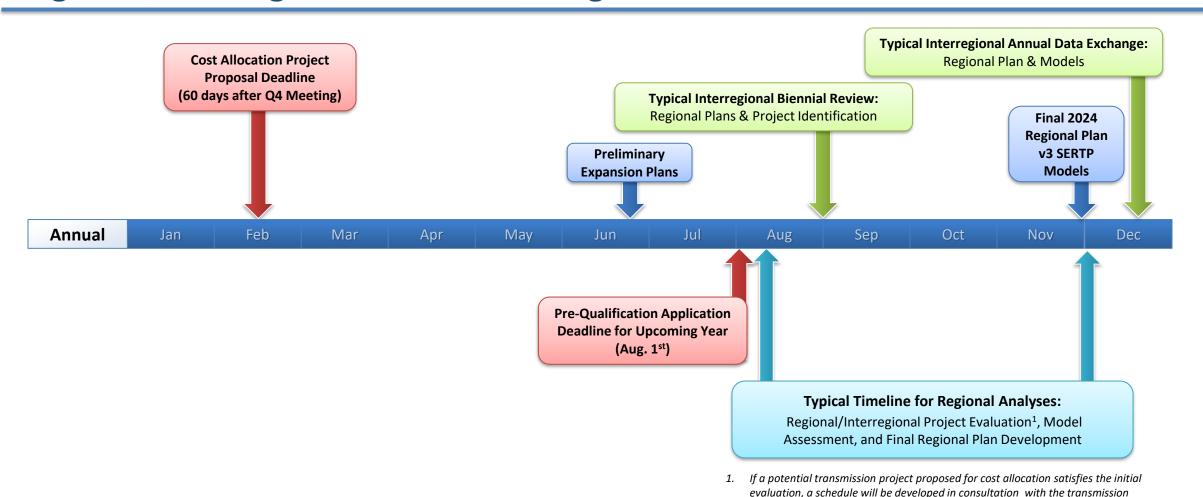


SERTP Region - Interregional Seams





Regional/Interregional Process Timing



developer to provide additional detailed information for further detailed analysis.



Regional Cost Allocation

Scope of a Regional Project Eligible for Cost Allocation

- Transmission line located in the SERTP region
- 300 kV or greater
- Spans at least 50 miles
- Must have significant electrical or geographical differences from projects already under consideration

Benefits Considered

- Avoided costs of displaced transmission
- Real power loss savings (regional only)

Evaluations

- Qualitative & Quantitative 1.25 Benefit-to-Cost (BTC) Ratio
- Feasibility
- State jurisdictional and/or governance authorities opportunity for review



Interregional Cost Allocation

Interregional Project for Cost Allocation Must:

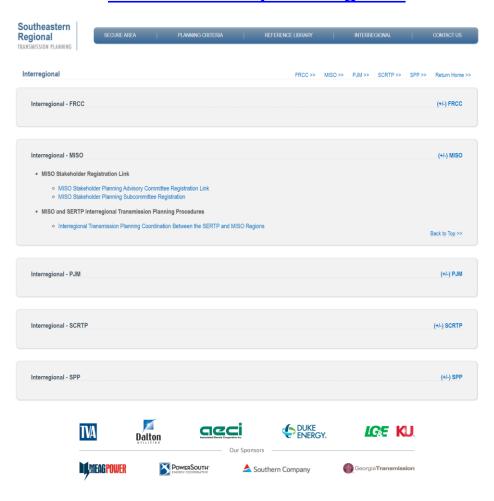
- Interconnect to facilities in both the SERTP and PJM regions
- Have a BTC of at least 1.25 in the SERTP Region
- Meet regional qualifications
- Be proposed in both regional processes



Interregional Coordination

- Meet annually to facilitate coordination procedures
- Website postings
- Annually exchange power-flow models
- Annually exchange regional transmission plans
- Meet biennially to review regional transmission plans
- Coordinate on any joint evaluations of potential interregional transmission projects

SERTP Website / Interregional



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Questions?

www.southeasternrtp.com

email: southeasternrtp@southernco.com