2011 SERTP

WELCOME

SERTP 2011 – 3rd Quarter Meeting "2nd RPSG Meeting"

9:00 AM - 3:00 PM



PURPOSES & GOALS OF THE MEETING

- Preliminary Economic Planning Results
- FRCC Coordination Update
- SERC Regional Model Development Update
- SIRPP Update
- Next Meeting Activities

2011 SERTP

ECONOMIC PLANNING STUDIES

















THREE ECONOMIC PLANNING STUDIES

- TVA Border to Southern Balancing Authority
 3500 MW
- EES Border to Southern Balancing Authority
 - 1500 MW
- SCPSA Border to Southern Balancing Authority
 1000 MW



POWER FLOW CASES UTILIZED

- Study year: 2016
- Load Flow Cases:
 - 2011 Series Version 2A
 - Summer Peak
 - Shoulder

ECONOMIC PLANNING STUDIES

Preliminary Report Components:

- Thermal Analysis
 - Contingency Analysis to identify constrained elements/contingency pairs
- Interface Transfer Capability Impacts
- Potential Solutions
 - Transmission Enhancements and Cost Estimates

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- The following information does not represent a commitment to proceed with the recommended enhancements nor implies that the recommended enhancements could be implemented by the study date of 2016.
- These potential solutions only address constraints identified within the Southern Balancing Area that are associated with the proposed transfers. Other Balancing Areas were not monitored which could result in additional limitations and required system enhancements.

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TVA BORDER TO

SBA

3500 MW

TVA BORDER TO SBA 3500 MW

- <u>Transfer Type:</u>
- <u>Source:</u>

Generation to Generation New generator interconnecting to the Shelby 500 kV substation (TVA) near Memphis, TN

• <u>Sink:</u>



Source	
Sink	/////

TVA BORDER TO SBA 3500 MW

System improvements added to the TVA model

	Project Description
1	Constructed a new, parallel 500 kV T.L. from Shelby to Cordova
2	Constructed a new 500 kV T.L. from Johnsonville to Maury
3	Constructed a new 500 kV T.L. from Jackson to Lagoon Creek
4	Uprated the Pleasant Hill – Benton 500 kV T.L.
5	Uprated the Pleasant Hill – Union 500 kV T.L.
6	Uprated the Shelby – Cordova 500 kV T.L. #1
7	Uprated the Jackson – Haywood 500 kV T.L.





TRANSMISSION SYSTEM IMPACTS

- Thermal Constraints Identified:
 - Five (5) 230 kV Lines
 - Two (2) 161 / 115 kV Transformers
 - Four (4) 161 kV Lines
 - Twenty (20) 115 kV Lines

Total Cost (2011\$) = \$238,500,000



SOUTHERN BALANCING AUTHORITY

SCREEN RESULTS



Significant Constraints – PASS 0

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Lexington – East Watkinsville 230 kV TL	602	93.7	105.8
Bio – Vanna 230 kV TL	433	96.2	106.9
Russell – Lexington 230 kV TL	596	98.0	110.3









Significant Constraints – PASS 1

		Thermal Loading (%)		
Limiting Elements	Rating (MVA)	Without Request	With Request	
South Hall – Candler 230 kV TL	509	94.9	105.7	







		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Gaston – Power Systems 230 kV TL	602	92.9	108.4
Power Systems – Fayetteville DS 230 kV TL	577	96.6	112.8
Fayetteville DS – Co. Line Rd 230 kV TL	577	95.7	111.9
Mitchell Dam – Clanton Tap 115 kV TL	138	97.0	104.6

Significant Constraints – PASS 1 (Cont.)

	Thermal Loading (%)		
Limiting Elements	Rating (MVA)	Without Request	With Request
GKN Westland Aerospace – Halla Climate Control 115 kV TL	107	92.6	106.0
Alex City Tap – Kellyton 115 kV TL	113	97.1	106.0
Kellyton – Sunny Level Tap 115 kV TL	113	99.0	107.8
Hollins – Sunny Level Tap 115 kV TL	113	99.8	114.1
Sylacauga – Hollins 115 kV TL	113	104.6 ⁽¹⁾	119.1

⁽¹⁾ A current operating procedure is sufficient to alleviate this constraint without the addition of the proposed transfer. However, the additional transfer exacerbates the loading on this facility such that the operating procedure becomes insufficient.

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Oakman Tap – Gorgas 161 kV TL	193	80.7	122.6
Oakman Tap – Berry 161 kV TL	193	81.2	123.0
Pitts & Midway Tap – Berry 161 kV TL	193	83.4	125.2
Pitts & Midway Tap – Bankston 161 kV TL	193	92.0	133.9
Fayette CS – Bankston 161 kV TL	193	93.8	135.8
Fayette TS – Fayette CS 161 kV TL	193	93.8	135.8

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
GS Steel – North Rainbow 115 kV TL	112	81.7	103.8
GS Steel – Attalla 115 kV TL	138	71.5	106.8
Leeds TS – Argo DS 230 kV TL	602	75.8	107.0
Clay – Argo DS 230 kV TL	602	78.2	109.5
Attalla 161 / 115 kV Transformer 1	99	89.4	122.9
Attalla 161 / 115 kV Transformer 2	111	88.4	121.4
Attalla – Albertville 161 kV TL	193	96.7	132.9

			Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request	
Tanner Williams – Harleston 115 kV TL	107	80.7	105.1	
Wade SS – Harleston 115 kV TL	104	89.3	114.4	





TVA BORDER TO SBA 3500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)	
P1	Russell Dam – Athena 230 kV TL	\$61,000,000	
P2	Gaston – County Line Road 230 kV TL	\$53,500,000	
P 3	South Hall – Winder Primary 230 kV TL	\$10,000,000	
P4	Clay TS – Leeds TS 230 kV TL	\$18,600,000	
P5	Fayette – Gorgas 161 kV TL	\$29,000,000	
DG	Attalla 161 / 115 kV Transformers	\$49,700,000(1)	
FO	Attalla – Albertville 161 kV TL	\$18,700,000	
P7	Sylacauga – Martin 115 kV TL	\$8,300,000	
P8	Wade – Big Creek 115 kV TL	\$6,300,000	
-	- Continued -	-	

⁽¹⁾ Cost provided is for the portion of the solution located within the participating Transmission Owners' territory

TVA BORDER TO SBA 3500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
-	- Continued -	-
P9	Logtown West - NASA 115 kV TL	\$2,900,000
P10	Jesup – Ludowici 115 kV TL	\$2,700,000
P11	Henry Dam – Gulf States Steel 115 kV TL	\$1,600,000
P12	Thurlow Dam – Union Springs 115 kv TL	\$1,100,000
P13	Kathleen – Bonaire 115 kV TL	\$1,500,000
P14	South Park DS – Pratt City 115 kV TL	\$1,500,000
P15	Bessemer – South Bessemer 115 kV TL	\$100,000
P16	Mitchell Dam – North Selma 115 kV TL	\$3,600,000
P17	Hattiesburg North – Eaton 115 kV TL	\$1,500,000
-	- Continued -	-

TVA BORDER TO SBA 3500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
-	- Continued -	-
P18	Hattiesburg County – Highway 11 115 kV TL	\$1,200,000
P19	East Point – Morrow 115 kV TL	\$1,300,000
P20	Blankets Creek – Woodstock 115 kV TL	\$500,000
P21	Collins – Magee 115 kV TL	\$3,000,000 ⁽¹⁾
P22	Morton – Forest Industrial 115 kV TL	\$1,300,000
P23	Attalla – Lookout Mountain 115 kV TL	\$1,800,000

⁽¹⁾ Cost provided is for the portion of the solution located within the participating Transmission Owners' territory

SBA Total Cost (2011\$) = \$231,100,000



PowerSouth

SCREEN RESULTS



Significant Constraints – PASS 0

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Brewton – Castleberry Junction 115 kV TL	142	84.8	101.0
Belleville – Castleberry Junction 115 kV TL	142	87.5	103.8





TVA BORDER TO SBA 3500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
P24	Belleville – Brewton 115 kV TL	\$3,600,000

PS Total Cost (2011\$) = \$3,600,000



SOUTH MISSISSIPPI ELECTRIC

SCREEN RESULTS



Significant Constraints – PASS 0

		Thermal Lo	oading (%)
Limiting Elements	Rating (MVA)	Without Request	With Request
Purvis – Morrow 161 kV TL 1	296	58.0	108.5
Purvis – Morrow 161 kV TL 2	296	57.5	108.3





TVA BORDER TO SBA 3500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
P25	Purvis Bulk – Morrow 161 kV TL Circuit 1	\$1,900,000
P26	Purvis Bulk – Morrow 161 kV TL Circuit 2	\$1,900,000

SME Total Cost (2011\$) = \$3,800,000



Additional Screen 80% of Summer Peak Load



TRANSMISSION SYSTEM IMPACTS

- Thermal Constraints Identified:
 - Two (2) 230 kV Lines
 - Two (2) 161 / 115 kV Transformers
 - Two (2) 161 kV Lines
 - Five (5) 115 kV Lines

Total Cost (2011\$) = \$138,400,000



TVA BORDER TO SBA 3500 MW (80%)

SOUTHERN BALANCING AUTHORITY

SCREEN RESULTS



TVA BORDER TO SBA 3500 MW (80%)

Additional Constraints – PASS 0

		Thermal Loading (%)		
Limiting Elements	Rating (MVA)	Without Request	With Request	
McIntosh – Jasper 115 kV TL	230	52.2	111.1	







TVA BORDER TO SBA 3500 MW (80%)

Projects Identified

ltem	Proposed Enhancements	Cost (\$)	
P1	Gaston – County Line Road 230 kV TL	\$53,500,000	
P2	Clay TS – Leeds TS 230 kV TL	\$18,600,000	
P 3	Fayette – Gorgas 161 kV TL	\$29,000,000	
Р4	Attalla 161 / 115 kV Transformers	\$49 700 000(1)	
	Attalla – Albertville 161 kV TL	\$10,700,000	
P5	Sylacauga – Martin 115 kV TL	\$8,300,000	
P6	Wade – Big Creek 115 kV TL	\$6,300,000	
P7	South Park DS – Pratt City 115 kV TL	\$1,500,000	
P8	McIntosh – Jasper Tap 115 kV TL	\$900,000 ⁽¹⁾	
P 9	Henry Dam – Gulf States Steel 115 kV TL	\$1,600,000	

⁽¹⁾Cost provided is for the portion of the solution located within the participating Transmission Owners' territory

SBA Total Cost (2011\$) = \$138,400,000

2011 SERTP

Questions on the TVA Border to SBA Transfer?



EES BORDER TO SBA

1500 MW

EES BORDER TO SBA 1500 MW

- <u>Transfer Type:</u>
- <u>Source:</u>

Generation to Generation New generator interconnecting to the El Dorado 500 kV substation (EES) near El Dorado, AR Generation within the SBA

• <u>Sink:</u>







Southeastern Regional TRANSMISSION PLANNING EES BORDER TO SBA 1500 MW

TRANSMISSION SYSTEM IMPACTS

- Thermal Constraints Identified:
 - Three (3) 230 kV Lines
 - One (1) 230 / 115 kV Transformer
 - Two (2) 161 / 115 kV Transformers
 - Two (2) 161 kV Lines
 - Twelve (12) 115 kV Lines

Total Cost (2011\$) = \$200, 100, 000



EES BORDER TO SBA 1500 MW

SOUTHERN BALANCING AUTHORITY

SCREEN RESULTS



EES BORDER TO SBA 1500 MW

<u>Significant Constraints – PASS 0</u>

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Lexington – East Watkinsville 230 kV TL	602	93.7	102.5
Bio – Vanna 230 kV TL	433	96.2	104.5
Russell – Lexington 230 kV TL	596	98.0	107.0









EES BORDER TO SBA 1500 MW

Significant Constraints – PASS 1

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
LSA Tap – GDC Tap 115 kV TL	112	86.4	100.2
Fulton – Jackson Tap B 115 kV TL	138	88.9	103.8
Jackson Tap B – Lowman Tap B 115 kV TL	138	88.9	103.8
Fulton – GDC Tap 115 kV TL	112	92.1	105.9
Fulton – Jackson Tap A 115 kV TL	112	92.6	109.3
Lowman Tap A - McIntosh 115 kV TL	112	92.7	109.4








Significant Constraints – PASS 1 (Cont.)

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Attalla 161 / 115 kV Transformer 1	111	88.4	106.9
Attalla 161 / 115 kV Transformer 2	99	88.4	108.2
Attalla – Albertville 161 kV TL	193	96.7	117.0









<u>Significant Constraints – PASS 1 (Cont.)</u>

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Oakman Tap – Gorgas 161 kV TL	193	80.7	116.0
Oakman Tap – Berry 161 kV TL	193	81.2	116.4
Berry – Pitts &Midway Tap 161 kV TL	193	83.4	118.6
Bankston – Pitts & Midway Tap kV TL	193	92.0	127.3
Fayette CS – Bankston 161 kV TL	193	93.8	129.1
Fayette TS – Fayette TS 161 kV TL	193	93.8	129.1









<u>Significant Constraints – PASS 1 (Cont.)</u>

		Thermal Loading (%)		
Limiting Elements	Rating (MVA)	Without Request	With Request	
Sylacauga – Hollins 115 kV	113	104.6 ⁽¹⁾	118.0	
Hollins – Sunny Level Tap 115 kV	113	99.4	113.1	
Sunny Level Tap – Kellyton 115 kV	113	93.2	106.9	
Kellyton – Alexander City Tap 115 kV	113	91.3	105.0	

⁽¹⁾ A current operating procedure is sufficient to alleviate this constraint without the addition of the proposed transfer. However, the additional transfer exacerbates the loading on this facility such that the operating procedure becomes insufficient.









Significant Constraints – PASS 1 (Cont.)

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Opp – S. Enterprise 230 kV TL	498	96.7	104.8
S. Enterprise XFMR 230/115 kV	250	96.1	106.9









Significant Constraints – PASS 1 (Cont.)

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Spanish Fort – Belforest 115 kV	212	96.9	102.8
Barry – Stockton 115 kV	212	97.7	103.1
Wade – Harleston 115 kV	104	87.5	105.7







EES BORDER TO SBA 1500 MW

Projects Identified

Item	Proposed Enhancements	Cost (\$)
P1	Russell Dam – Athena 230 kV TL	\$61,000,000
P2	Fulton Area Improvements	\$27,600,000
P3	Jesup – Ludowici 115 kV TL	\$2,700,000
D/	Attalla 161 / 115 kV Transformers	\$49 700 000(1)
F4	Attalla – Albertville 161 kV TL	\$10,700,000
P5	Blakeley Island - Silverhill 115 kV TL	\$11,100,000
P6	Barry - Atmore 115 kV TL	\$6,300,000
P7	Logtown West - NASA 115 kV TL	\$1,100,000
P8	Morton – Forest Industrial 115 kV TL	\$1,400,000 ⁽¹⁾
P9	South Enterprise – Opp 230 kV TL	\$22,100,000
-	- Continued -	-

⁽¹⁾ Cost provided is for the portion of the solution located within the participating Transmission Owners' territory

EES BORDER TO SBA 1500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
-	- Continued -	-
P10	Sylacauga – Martin 115 kV TL	\$8,300,000
P11	Wade – Big Creek 115 kV TL	\$6,300,000
P12	Fayette – Gorgas 161 kV TL	\$29,000,000
P13	Collins – McGee 115 kV TL	\$3,000,000 ⁽¹⁾

⁽¹⁾ Cost provided is for the portion of the solution located within the participating Transmission Owners' territory

SBA Total Cost (2011\$) = \$198,600,000



PowerSouth

SCREEN RESULTS



Significant Constraints – PASS 0

	Thermal Loading (%)		
Limiting Elements	Rating (MVA)	Without Request	With Request
Clayhatchee – Dale County 115 kV TL	157	83.0	105.0





EES BORDER TO SBA 1500 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
P24	Clayhatchee – Dale County 115 kV TL	\$1,500,000

PS Total Cost (2011\$) = \$1,500,000



Additional Screen 80% of Summer Peak Load



TRANSMISSION SYSTEM IMPACTS

- Thermal Constraints Identified:
 - One (1) 161 kV Lines
 - Three (3) 115 kV Lines

No additional constraints identified

Total Cost (2011\$) = \$46,300,000

EES BORDER TO SBA 1500 MW (80%)

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
P1	Sylacauga – Martin 115 kV TL	\$8,300,000
P2	Fayette – Gorgas 161 kV TL	\$29,000,000
P 3	Wade – Big Creek 115 kV TL	\$6,300,000
P4	Jesup – Ludowici 115 kV TL	\$2,700,000

SBA Total Cost (2011\$) = \$46,300,000

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Questions on the EES Border to SBA Transfer?



SCPSA BORDER TO SBA

1000 MW

SCPSA BORDER TO SBA 1000 MW

- <u>Transfer Type:</u>
- <u>Source:</u>
- <u>Sink:</u>

Load to Generation Uniform load reduction in SCPSA Generation within the SBA







SPCSA BORDER TO SBA 1000 MW

TRANSMISSION SYSTEM IMPACTS

Thermal Constraints Identified:

- Two (2) 230 kV Lines
- Two (2) 161 / 115 kV Transformers
- Two (2) 161 kV Lines
- Eight (8) 115 kV Lines

Total Cost (2011\$) = \$105,700,000


SOUTHERN BALANCING AUTHORITY

SCREEN RESULTS



Significant Constraints – PASS 0

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Lexington – East Watkinsville 230 kV TL	602	93.7	103.3
Bio – Vanna 230 kV TL	433	96.2	104.0
Russell – Lexington 230 kV TL	596	98.0	107.8







Significant Constraints – PASS 1

		Thermal L	oading (%)
Limiting Elements	Rating (MVA)	Without Request	With Request
Daniel Siding – Rich Hill Tap 115 kV TL	255	95.8	102.1
Rich Hill Tap – Little Ogeechee 115 kV TL	255	105.2 ⁽¹⁾	111.5
Horse Creek – Elam Chapel 115 kV TL	155	88.2	102.3
Zuta – Townsend 115 kV TL	114	87.1	101.4
Jesup – North Jesup 115 kV TL	124	87.7	106.0
North Jesup – Rayonier 115 kV TL	124	98.6	116.6
McIntosh – Jasper 115 kV TL	230	71.5	134.7

⁽¹⁾ A current operating procedure is sufficient to alleviate this constraint without the addition of the proposed transfer. However, the additional transfer exacerbates the loading on this facility such that the operating procedure becomes insufficient.









<u>Significant Constraints – PASS 1 (Cont.)</u>

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Attalla 161 / 115 kV Transformer 1	111	88.4	100.4
Attalla 161 / 115 kV Transformer 2	99	88.4	101.6
Attalla – Albertville 161 kV TL	193	96.7	109.9









<u>Significant Constraints – PASS 1 (Cont.)</u>

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Fayette CS – Bankston 161 kV TL	193	93.8	101.3
Fayette TS – Fayette TS 161 kV TL	193	93.8	101.4



<u>Significant Constraints – PASS 1 (Cont.)</u>

		Thermal Loading (%)	
Limiting Elements	Rating (MVA)	Without Request	With Request
Sylacauga – Hollins 115 kV	113	104.6 ⁽¹⁾	111.4
Hollins – Sunny Level Tap 115 kV	113	99.8	106.5
Sunny Level Tap – Kellyton 115 kV	113	93.5	100.3

⁽¹⁾ A current operating procedure is sufficient to alleviate this constraint without the addition of the proposed transfer. However, the additional transfer exacerbates the loading on this facility such that the operating procedure becomes insufficient.

SCPSA BORDER TO SBA 1000 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)
P1	Russell Dam – Athena 230 kV TL	\$61,000,000
P2	Sylacauga – Martin 115 kV TL	\$8,300,000
P3	Wade Substation	\$50,000
P4	Fayette – Gorgas 161 kV TL	\$4,800,000
P5	West Brunswick – Ludowici 115 kV TL	\$50,000
P6	Kathleen – Bonaire 115 kV TL	\$1,500,000
P7	Daniel Siding – Little Ogeechee 115 kV TL	\$4,800,000
P8	Horse Creek – Ludowici 115 kV TL	\$2,900,000
P9	Jesup – Ludowici 115 kV TL	\$2,700,000
-	- Continued -	-

SCPSA BORDER TO SBA 1000 MW

Projects Identified

ltem	Proposed Enhancements	Cost (\$)	
-	- Continued -	-	
P10	McIntosh – Jasper Tap 115 kV TL	\$900,000 ⁽¹⁾	
P11	Attalla 161 / 115 kV Transformers	\$18 700 000(1)	
	Attalla – Albertville 161 kV TL	\$10,700,000 ,7	

⁽¹⁾ Cost provided is for the portion of the solution located within the participating Transmission Owners' territory

SBA Total Cost (2011\$) = \$105,700,000

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Questions on the SCPSA Border to SBA Transfer?

FRCC Coordination Update

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FRCC Coordination Update

- Exchanged the latest transmission models for the ten year planning horizon
- Models will be incorporated into subsequent base cases

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SERC Regional Model Development Update

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SERC Regional Model Development

- Data Bank Update ("DBU")
 - May 24th May 26th
 - SERC Models Completed
- Linear Transfers and AC verification performed
- Currently compiling the results into the SERC LTSG report

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SIRPP Update

The Five Economic Planning Studies

- ✤ PEC to Southeast (2000 MW)
 - Study Year: 2020

✤HVDC to VACAR (3000 MW)

• Study Year: 2016

SCRTP to PJM West (1000 MW)

- Study Year: 2016
- **SCRTP to TVA (1000 MW)**
 - Study Year: 2016

✤ PJM West to VACAR (1000 MW)

• Study Year: 2016

PEC to Southeast

Transmission System Impacts for the SIRPP

- One (1) 500 kV Static-Var Compensator
- Fourteen (14) 230 kV Lines
- One (1) 161 kV Line
- One (1) 138 kV Line
- Five (5) 115 kV Lines

Total Cost: \$557,720,000

HVDC to VACAR

Transmission System Impacts for the SIRPP

- One (1) 500 / 230 kV Transformer
- Nine (9) 230 kV Lines
- One (1) 115 kV Lines

Total Cost: \$166,800,000⁽¹⁾

⁽¹⁾Cost of HVDC line and interconnecting facilities are not included in the above total

SCRTP to PJM West

Transmission System Impacts for the SIRPP

- One (1) 230 kV Line
- Four (4) 115 kV Lines

Total Cost: \$19,000,000

SCRTP to TVA

Transmission System Impacts for the SIRPP

- Two (2) 230 kV Lines
- Eight (8) 161 kV Lines
- Four (4) 115 kV Lines

Total Cost: \$108,900,000

PJM West to VACAR

Transmission System Impacts for the SIRPP

- Three (3) 230 kV Lines
- One (1) 115 kV Line

Total Cost: \$26,300,000

More detailed information concerning these studies is available on the Southeast Inter-Regional Participation Process website at the following link:

http://www.southeastirpp.com/

2011 – 2012 SIRPP 1st Meeting will be held on September 30th, 2011 in Columbia, SC

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Feedback

- Alternative Solutions
 - 10 Year Transmission Expansion Plan
 - Economic Planning Study Results

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Next Meeting Activities

- Annual Transmission Planning Summit
 - Location: TBD
 - Date: December 2011
 - Purpose:
 - Final Economic Planning Results
 - Final 10 Year Transmission Expansion Plan
 - Assumptions Input Session

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