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May 4, 2015



Ms. Carlotta Stauffer, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Docket No. 150000 – Undocketed Filings for 2015

Dear Ms. Stauffer:

Enclosed please find copies of two informational filings Southern Companies submitted to the Federal Energy Regulatory Commission on May 1, 2015.

Sincerely,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr.".

Robert L. McGee, Jr.  
Regulatory and Pricing Manager

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Enclosures

cc: Beggs & Lane  
Jeffrey A. Stone, Esq.  
Office of Public Counsel  
J. R. Kelly

RECEIVED FPSC  
15 MAY -5 AM 9:57  
COMMISSION  
CLERK



May 1, 2015

**BY ELECTRONIC FILING**

The Honorable Kimberly D. Bose, Secretary  
Mr. Nathaniel J. Davis, Sr., Deputy Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

**RE: Docket No. ER15- -000  
2014 True-Up Informational Filing under Southern Companies' Open  
Access Transmission Tariff**

Dear Secretary Bose:

Southern Company Services, Inc., acting as agent for Alabama Power Company, Georgia Power Company, Gulf Power Company, and Mississippi Power Company (collectively, "Southern Companies"), hereby submits the enclosed informational filing under Southern Companies' Open Access Transmission Tariff (Tariff Volume No. 5) ("Tariff" or "OATT"). This informational filing is submitted in accordance with Attachment M and Attachment N of the Tariff and the settlement approved by the Federal Energy Regulatory Commission ("FERC" or "Commission") in *Southern Company Services, Inc.*, 105 FERC ¶ 61,019 (2003) (the "Settlement Order") and serves to notify the Commission of the actual charges, calculated in accordance with the formula rate established in the Tariff, applicable to transmission delivery service taken under the Tariff for the 2014 calendar year.

As discussed in more detail below, Southern Companies' Tariff (which is on file with the Commission) provides that informational filings do not constitute rate-change filings subject to the requirements of Section 205 of the Federal Power Act, 16 U.S.C. § 824d (2012).<sup>1</sup> Accordingly, in the Settlement Order, the Commission stated, "[w]e do not intend to issue public notices of [such informational] filings in the future."<sup>2</sup> Instead of public notices, the Tariff establishes the applicable procedures regarding notice and service of such informational filings to Southern Companies' customers. Moreover, the Tariff allows interested parties to review, ask questions about, and challenge informational filings under the Tariff.

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<sup>1</sup> See Tariff, Attachment N, Section 2(a).

<sup>2</sup> Settlement Order, P 26 (emphasis added).

**I. BACKGROUND**

**A. True-Up Informational Filing Reconciles Charges Based on Projected Costs to Charges Based on Actual Costs**

In FERC Docket No. ER02-851, *et al.*, Southern Companies amended their Tariff to, among other things, adopt a formula rate for use in deriving charges for service on Southern Companies' bulk transmission (those above 44/46 kV) and subtransmission facilities (those at 44/46 kV). In accordance with the Tariff, on or before November 1<sup>st</sup> of each year, Southern Companies submit an informational filing to the Commission that updates the charges that will apply for OATT service for the upcoming January 1<sup>st</sup> through December 31<sup>st</sup> period (a "Rate Year") using projected cost data ("Annual Informational Filing"). Annual Informational Filings calculate charges for the upcoming Rate Year using projected costs, loads, and other inputs (*e.g.*, revenue credits) as budgeted for the Rate Year in accordance with the formula rate manual set forth in Southern Companies' Tariff at Attachment M ("Formula Rate Manual"). On or before May 1<sup>st</sup> of the year immediately following each Rate Year, Southern Companies make an informational filing that reconciles the charges based on projected costs to charges based on actual costs in accordance with the Formula Rate Manual ("True-Up Informational Filing"). True-Up Informational Filings form the basis upon which Southern Companies calculate over- or under-collection of the actual charges as determined in accordance with the formula rate and, to the extent necessary, pay refunds to or collect surcharges from customers that took Long-Term Firm Point-to-Point Transmission Service, Conditional Long-Term Firm Point-to-Point Transmission Service, and Network Integration Transmission Service during the applicable Rate Year.<sup>3</sup> The procedures for updating and "trueing-up" the Tariff charges each year, under which the instant filing is being submitted, are set forth in Attachment N of Southern Companies' Tariff.<sup>4</sup>

**B. True-Up Informational Filing is Not a Rate Change under FPA Section 205 and No Public Notice of Filing is Required**

As mentioned previously, Southern Companies' OATT specifies that True-Up Informational Filings made pursuant to the settlement approved by the Settlement Order are not rate-change filings under Section 205 of the Federal Power Act.<sup>5</sup> This means, among other

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<sup>3</sup> As noted, surcharges and refunds apply only to customers taking Long-Term Firm Point-to-Point Transmission Service, Conditional Long-Term Firm Point-to-Point Transmission Service, and Network Integration Transmission Service during the applicable Rate Year. Although the true-up procedures do not apply to the charges for Short-Term Firm Point-to-Point Transmission Service or Non-Firm Point-to-Point Transmission Service for billing purposes, the associated revenue actually received from those transactions is included in the true-up calculation for the corresponding Rate Year. *See* Tariff, Attachment N, Section 2(i), fn. 7.

<sup>4</sup> *See* Tariff, Attachment N, Sections 1 and 2.

<sup>5</sup> *See* Tariff, Attachment N, Section 2(a).

things, that a Notice of Filing is not appropriate for True-Up Informational Filings.<sup>6</sup> Instead, the Tariff provides explicit notice provisions for such filings: Southern Companies are to provide a copy of the True-Up Informational Filing to all customers taking Long-Term Firm Point-to-Point Transmission Service, Conditional Long-Term Firm Point-to-Point Transmission Service, and Network Integration Transmission Service.<sup>7</sup> In addition, Southern Companies post on their OASIS a copy of the Informational Schedules contained in the True-Up Informational Filing (which show the updated charges for Long-Term and Short-Term Firm Point-to-Point Transmission Service, Non-Firm Point-to-Point Transmission Service, and Network Integration Transmission Service) and make available a copy of the True-Up Informational Filing to other interested parties, upon request.<sup>8</sup> These procedures, which are set forth in the Tariff at Attachments M and N, are the product of the settlement agreement between Southern Companies and its customers and were approved by the Commission in the Settlement Order.<sup>9</sup>

## **II. DESCRIPTION OF 2014 TRUE-UP INFORMATIONAL FILING**

### **A. Charges are Trued-Up to Actual Cost Data from FERC Form No. 1**

In accordance with OATT Attachment N, Southern Companies are providing their True-Up Informational Filing for Rate Year 2014 (“2014 True-Up Informational Filing”). The charges subject to true-up as reflected in this filing are those recovered from customers taking Long-Term Firm Point-to-Point Transmission Service, Conditional Long-Term Firm Point-to-Point Transmission Service, and Network Integration Transmission Service during the 2014 Rate Year.<sup>10</sup> This filing consists of documents and materials used to determine charges based upon actual data that, to the extent available, is derived from data reported by each of the Southern Companies on its respective FERC Form No. 1. The following materials are included herein: (i) Informational Schedule A, which provides the actual charges for Long-Term and Short-Term Firm Point-to-Point Transmission Service for the period of January 1, 2014, through December 31, 2014; (ii) Informational Schedule B, which provides the actual charges for Bulk Non-Firm Point-to-Point Transmission Service for the period January 1, 2014, through December 31, 2014; and (iii) Informational Schedule C, which provides the actual charges for Bulk Network Integration Transmission Service for the period of January 1, 2014, through December 31, 2014. In addition, Southern Companies are supplying the customary workpapers to support the charges set forth in these Informational Schedules (“Workpapers”).

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<sup>6</sup> See Settlement Order, P 26 (“We do not intend to issue public notices of these [Informational] filings in the future.”).

<sup>7</sup> See Tariff, Attachment M, Section 1.5. To the extent feasible, service to these customers is made electronically.

<sup>8</sup> *Id.* Southern Companies are also providing copies of the 2014 True-Up Informational Filing to each operating company’s respective Public Service Commission, State Attorney General’s Office, and, to the extent applicable, State consumer advocacy agency.

<sup>9</sup> See Settlement Order, P 13.

<sup>10</sup> The Annual Informational Filing associated with the charges for the 2014 Rate Year (based on projected data) was submitted on November 1, 2013, in FERC Docket No. ER10-203.



**B. Adjustments to Workpapers Necessary to Preserve “Fundamental Predicates” Underlying the Formula Rate Settlement**

The formula rate data input update and true-up procedures in Attachment N of the Tariff recognize that certain of Southern Companies’ and the Commission’s accounting policies and practices, as well as ratemaking treatment at the federal and state level, are at the heart of the negotiated settlement that produced the formula rate. These same Attachment N procedures also anticipate that certain of these underlying aspects of the settlement and the formula rate may change from time-to-time. As a result, the parties to the settlement that resulted in the Settlement Order (“Settling Parties”) had the foresight to include within Attachment N a methodology for addressing any changes in these “fundamental predicates as they existed as of December 31, 2002,” since they represented the underlying understanding and bases for the settlement that resulted in the adoption of the formula rate. The “fundamental predicates” are broadly defined as:

- i. The FERC Uniform System of Accounts;
- ii. The Transmission Provider’s accounting policies/practices/procedures;
- iii. FERC accounting directives and precedents; and
- iv. The ratemaking treatment of the Transmission Provider at the federal and state levels.

OATT Attachment N specifically contemplates and “recognize[s] that changes to [the above] fundamental predicates may necessitate pro forma adjustments to the Formula Rate . . . calculations or changes to the Formula Rate . . . to restore the intent of the Formula Rate . . . as reflected by such underlying fundamental predicates.”<sup>11</sup> In other words, when a change occurs to one of the fundamental predicates upon which the formula rate was negotiated and settled (e.g., the Transmission Provider’s accounting policies/practices/procedures), the Settling Parties intended for a pro forma adjustment to be made to the OATT formula rate so that the original intent of the formula rate is maintained.

In calculating the trued-up charges for Rate Year 2014, one adjustment to the formula rate calculation was necessary to “unwind” certain non-routine transactional adjustments made by Alabama Power Company so as to ensure that the OATT formula rate continues to operate in the manner that was originally intended (i.e., to negate the impact of these adjustments on the charges calculated under the Formula Rate Manual). In accordance with an accounting order issued by the Alabama Public Service Commission on November 3, 2014, Alabama Power Company fully amortized the balance of certain regulatory asset accounts relating to specific deferred expenses previously approved by the Alabama Public Service Commission. This amortization expense was recorded in Account 182.3, Other Regulatory Assets. Alabama Power Company offset this amortization expense with the amortization of \$120 million previously recovered for certain costs of removal obligations which were included in Account 108, Accumulated Depreciation. This amortization would create results under the formula rate

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<sup>11</sup> Tariff, Attachment N, Sections 1(f) and 2(c).

calculation that diverge from the fundamental predicates established in the Tariff at the time of the formula rate settlement. Accordingly, Southern Companies have made adjustments to the formula rate calculation to unwind the effects of this accounting change. Specifically, Southern Companies have made adjustments to the formula rate calculation, shown in the Workpapers at Exhibit N, lines 30 and 57, to modify the affected Alabama Power Company Account 108 balances to (re)include the cost of removal obligations that were removed pursuant to the Alabama Public Service Commission's authorization. The amortization expense recorded in Account 182.3 was automatically excluded from the formula rate calculation by operation of the Formula Rate Manual, and so no adjustment to the formula rate calculation as it relates to Account 182.3 is necessary. By making the adjustments to the Workpapers described above, the effects of the transactional adjustment authorized by the Alabama Public Service Commission's November 3, 2014 order have been removed from the OATT formula rate calculation.<sup>12</sup>

### **C. Direct Assignment Facilities Charges Included as Revenue Credits**

In addition to the above fundamental predicate adjustments, Southern Companies have also included, for the first time, revenue credits for the actual Direct Assignment Facilities Annual Charges for the 2014 Rate Year. By way of background, as a result of a settlement in 2013 between Southern Companies and certain wholesale customers, Southern Companies amended the Formula Rate Manual to remove from the Tariff formula rate the cost of certain radial transmission facilities that were installed for the benefit of and directly assigned to certain wholesale transmission customers.<sup>13</sup> Southern Companies created a new Attachment U to its Tariff, which included a formula rate used to derive charges for the costs associated with these facilities ("Direct Assignment Facilities Annual Charges Manual").<sup>14</sup> The 2014 Rate Year was the first Rate Year during which Southern Companies—specifically, Alabama Power Company and Gulf Power Company—received revenue pursuant to the Direct Assignment Facilities Annual Charges Manual.<sup>15</sup> To account for these revenues, Southern Companies have created a new line item on the revenue credit page of the Workpapers (Exhibit C-1, lines 4, 18, and 31; Exhibit C-2, lines 4 and 18) to recognize the credit associated with the actual Direct Assignment Facilities Annual Charges for the 2014 Rate Year and to pass the benefits of those credits along to the customers taking service under the Tariff formula rate.

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<sup>12</sup> The adjustments to the Workpapers to unwind the effects of the above-described transaction only impact the operation of the OATT formula rate and the charges calculated thereunder; the adjustments have no effect on Alabama Power Company's retail accounting activities or retail rates falling under the jurisdiction of the Alabama Public Service Commission.

<sup>13</sup> See FERC Docket No. ER12-1438.

<sup>14</sup> See FERC Docket No. ER14-268.

<sup>15</sup> On November 1, 2013, in FERC Docket No. ER14-268, at the same time Southern Companies submitted Attachment U as a new attachment to its Tariff, Southern Companies included projected cost data and calculations necessary to establish the Direct Assignment Facilities Annual Charges for Rate Year 2014.

### **III. REQUEST FOR WAIVER OF FILING REQUIREMENTS**

This 2014 True-Up Informational Filing is being made in accordance with the settlement that was approved by the Commission in the Settlement Order, the provisions of which have been codified in Southern Companies' Tariff. As previously discussed, the Settlement Order and Southern Companies' Tariff clarify that True-Up Informational Filings are not rate changes under Section 205 of the Federal Power Act.<sup>16</sup> Thus, the Commission's filing regulations are not applicable.<sup>17</sup> Instead, the Settlement Order and Southern Companies' Tariff establish the applicable filing, notice, and challenge procedures for True-Up Informational Filings.<sup>18</sup> If, however, the Commission determines that additional regulations or filing requirements apply to this 2014 True-Up Informational Filing, Southern Companies respectfully request waiver of any portion of those regulations and requirements that is not satisfied by the enclosed information.

### **IV. LIST OF ENCLOSED MATERIALS**

The following is a list of materials submitted with this filing:

- (a) Informational Schedule A: Southern Companies' Charges for Long-Term and Short-Term Firm Point-to-Point Transmission Service for Rate Year 2014;
- (b) Informational Schedule B: Southern Companies' Charges for Non-Firm Point-to-Point Transmission Service for Rate Year 2014;
- (c) Informational Schedule C: Southern Companies' Charges for Network Integration Transmission Service for Rate Year 2014; and
- (d) Supporting Workpapers.

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<sup>16</sup> See Settlement Order, P 26; Tariff, Attachment N, Section 2(a).

<sup>17</sup> See, e.g., *United States Department of Energy*, 66 FERC ¶ 61,091, 61,128 n.10 (1994) ("Indeed, under the FPA, while rates must be submitted to the Commission for review, for formula rates the formula is the rate, and monthly and annual changes in the charge produced by the formula need not be and typically are not submitted to the Commission for review.").

<sup>18</sup> See Settlement Order, P 26; Tariff, Attachment N, Section 2.

V. **MISCELLANEOUS**

Southern Company Services, Inc. is authorized to act as agent on behalf of Alabama Power Company, Georgia Power Company, Gulf Power Company, and Mississippi Power Company under the Tariff.

Should additional information be required, please contact the undersigned attorney at the earliest possible date so that such information can be supplied expeditiously.

Sincerely,

/s/ Andrew W. Tunnell  
Andrew W. Tunnell  
Attorney for Southern Company Services, Inc.

**OF COUNSEL**

**BALCH & BINGHAM LLP**

Andrew W. Tunnell  
Alan D. Lovett  
1710 Sixth Avenue North  
Birmingham, Alabama 35203  
(205) 226-3439 (telephone)  
(205) 488-5858 (facsimile)  
atunnell@balch.com  
alovett@balch.com

Enclosures (as stated)

cc:<sup>19</sup> Long-Term Firm Point-to-Point Transmission Customers (by electronic mail)  
Conditional Long-Term Firm Point-to-Point Transmission Customers (by electronic mail)  
Network Integration Transmission Service Customers (by electronic mail)

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<sup>19</sup> In addition, the Informational Schedules and 2014 True-Up Informational Filing are being posted on OASIS and copies of this 2014 True-Up Informational Filing will be provided to interested parties upon request. Southern Companies are also providing copies of the 2014 True-Up Informational Filing to each operating company's respective Public Service Commission, State Attorney General's Office, and, to the extent applicable, State consumer advocacy agency.

SOUTHERN COMPANIES'

2014 TRUE-UP INFORMATIONAL FILING

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INFORMATIONAL SCHEDULES A THROUGH C



## EXHIBIT A

### INFORMATIONAL SCHEDULE A

#### **Charges For Long-Term and Short-Term Firm Point-To-Point Transmission Service**

**A. Charges for Bulk Transmission Service:** For Firm Point-to-Point Transmission service provided during the period January 1, 2014, through December 31, 2014, the Transmission Customer shall compensate the Transmission Provider each month for Reserved Capacity for the use of the Transmission Provider's Bulk Transmission Facilities (voltage levels above 44/46 kV) at the sum of the applicable charges set forth below:

Bulk Transmission  
(voltage levels above 44/46 kV)

- |     |                                 |  |
|-----|---------------------------------|--|
| (1) | <b>Yearly delivery:</b>         | \$ 29.43761 /kW of Reserved Capacity per year. |
| (2) | <b>Monthly delivery:</b>        | \$ 2.45313 /kW of Reserved Capacity per month. |
| (3) | <b>Weekly delivery:</b>         | \$ 0.56611 /kW of Reserved Capacity per week.  |
| (4) | <b>On-Peak Daily delivery:</b>  | \$ 0.11322 /kW of Reserved Capacity per day.   |
| (5) | <b>Off-Peak Daily delivery:</b> | \$ 0.08087 /kW of Reserved Capacity per day.   |

**B. Charges for Subtransmission Service:** For Firm Point-to-Point Transmission service provided during the period January 1, 2014, through December 31, 2014, the Transmission Customer shall compensate the Transmission Provider each month for Reserved Capacity for the use of the Transmission Provider's Subtransmission Facilities (voltage levels at 44/46 kV) at the sum of the applicable charges set forth below:

Subtransmission  
(voltage levels at 44/46 kV)

- |     |                                 |  |
|-----|---------------------------------|--|
| (1) | <b>Yearly delivery:</b>         | \$ 25.01220 /kW of Reserved Capacity per year. |
| (2) | <b>Monthly delivery:</b>        | \$ 2.08435 /kW of Reserved Capacity per month. |
| (3) | <b>Weekly delivery:</b>         | \$ 0.48100 /kW of Reserved Capacity per week.  |
| (4) | <b>On-Peak Daily delivery:</b>  | \$ 0.09620 /kW of Reserved Capacity per day.   |
| (5) | <b>Off-Peak Daily delivery:</b> | \$ 0.06871 /kW of Reserved Capacity per day.   |

**C. Description of On-Peak and Off-Peak Daily delivery periods:** The on-peak daily delivery charge is applicable to daily service provided on a Monday through Friday of any given week, except for the six (6) holidays recognized by NERC. The off-peak daily delivery charge is applicable to service provided on a Saturday, Sunday, and any of the six (6) holidays recognized by NERC. For service at the bulk transmission level, the total demand charge in any week, pursuant to reservation(s) for daily service, shall not exceed the weekly delivery charge specified in the Bulk Transmission table above times the highest amount in kilowatts of Reserved Capacity at the bulk transmission service level on any given day during such week. In addition, for service at the subtransmission level, the total demand charge in any week, pursuant to reservation(s) for daily service, shall not exceed the weekly delivery charge specified in the Subtransmission table above times the highest amount in kilowatts of Reserved Capacity at the subtransmission service level on any given day during such week.

**D. Discounts:** Three principal requirements apply to discounts for transmission service as follows: (1) any offer of a discount made by the Transmission Provider must be announced to all Eligible Customers solely by posting on the OASIS, (2) any customer-initiated requests for discounts (including requests for use by any customer's wholesale merchant or an affiliate) must occur solely by posting on the OASIS, and (3) once a discount is negotiated, details must be immediately posted on the OASIS. For any discount agreed upon for service on a path, from point(s) of receipt to point(s) of delivery, the Transmission Provider must offer the same discounted transmission service rate for the same time period to all Eligible Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

## **EXHIBIT B**

### **INFORMATIONAL SCHEDULE B**

#### **Charges For Bulk Non-Firm Point-To-Point Transmission Service**

**A. Charges for Bulk Transmission Service:** For Non-Firm Point-To-Point Transmission Service provided during the period January 1, 2014, through December 31, 2014, the Transmission Customer shall compensate the Transmission Provider each month for Reserved Capacity for the use of the Transmission Provider's Bulk Transmission Facilities (voltage levels above 44/46 kV) at the sum of the applicable bulk charges set forth below:

**Bulk Transmission**  
(voltage levels above 44/46 kV)

- |     |                                  |  |
|-----|----------------------------------|--|
| (1) | <b>Monthly delivery:</b>         | \$ 2.45313 /kW of Reserved Capacity per month. |
| (2) | <b>Weekly delivery:</b>          | \$ 0.56611 /kW of Reserved Capacity per week.  |
| (3) | <b>On-Peak Daily delivery:</b>   | \$ 0.11322 /kW of Reserved Capacity per day.   |
| (4) | <b>Off-Peak Daily delivery:</b>  | \$ 0.08087 /kW of Reserved Capacity per day.   |
| (5) | <b>On-Peak Hourly delivery:</b>  | \$ 7.08 /MW of Reserved Capacity per hour.     |
| (6) | <b>Off-Peak Hourly delivery:</b> | \$ 3.37 /MW of Reserved Capacity per hour.     |

**B. Charges for Subtransmission Service:** For Non-Firm Point-To-Point Transmission Service provided during the period January 1, 2014, through December 31, 2014, the Transmission Customer shall compensate the Transmission Provider each month for Reserved Capacity for the use of the Transmission Provider's Subtransmission Facilities (voltage levels at 44/46 kV) at the sum of the applicable bulk charges set forth below:

Subtransmission  
(voltage levels at 44/46 kV)

- |     |                                  |  |
|-----|----------------------------------|--|
| (1) | <b>Monthly delivery:</b>         | \$ 2.08435 /kW of Reserved Capacity per month. |
| (2) | <b>Weekly delivery:</b>          | \$ 0.48100 /kW of Reserved Capacity per week.  |
| (3) | <b>On-Peak Daily delivery:</b>   | \$ 0.09620 /kW of Reserved Capacity per day.   |
| (4) | <b>Off-Peak Daily delivery:</b>  | \$ 0.06871 /kW of Reserved Capacity per day.   |
| (5) | <b>On-Peak Hourly delivery:</b>  | \$ 6.01 /MW of Reserved Capacity per hour.     |
| (6) | <b>Off-Peak Hourly delivery:</b> | \$ 2.86 /MW of Reserved Capacity per hour.     |



**C. Description of On-Peak and Off-Peak Daily delivery periods:** The on-peak daily delivery charge is applicable to daily service provided on a Monday through Friday of any given week, except for the six (6) holidays recognized by NERC. The off-peak daily delivery charge is applicable to service provided on a Saturday, Sunday, and any of the six (6) holidays recognized by NERC. For service at the bulk transmission level, the total demand charge in any week, pursuant to reservation(s) for daily service, shall not exceed the weekly delivery charge specified in the Bulk Transmission table above times the highest amount in kilowatts of Reserved Capacity at the bulk transmission service level on any given day during such week. In addition, for service at the subtransmission level, the total demand charge in any week, pursuant to reservation(s) for daily service, shall not exceed the weekly delivery charge specified in the Subtransmission table above times the highest amount in kilowatts of Reserved Capacity at the subtransmission service level on any given day during such week.

**D. Description of On-Peak and Off-Peak Hourly delivery periods:** The on-peak hourly delivery charge is applicable to hourly service provided during the sixteen (16) hour period from 6:00 a.m. to 10:00 p.m. (Prevailing Central Time), on a Monday through Friday, except on the six (6) holidays recognized by NERC. The off-peak hourly charge is applicable to service provided during the eight (8) hour period from 10:00 p.m. to 6:00 a.m. (Prevailing Central Time) and during all hours of a Saturday, Sunday, and any of the six (6) holidays recognized by NERC. For service at the bulk transmission level, the total demand charge in any day, pursuant to reservation(s) for hourly service, shall not exceed the on-peak daily delivery charge specified in the Bulk Transmission table above times the highest amount in kilowatts of Reserved Capacity at the bulk transmission service level in any given hour during such day and shall not exceed the on-peak daily delivery charge specified in the Bulk Transmission table for Firm Point-to-Point Transmission Service in

Informational Schedule A times the highest amount in kilowatts of Reserved Capacity at the bulk transmission level on any given hour during such day. In addition, for service at the subtransmission level, the total demand charge in any day, pursuant to reservation(s) for hourly service, shall not exceed the on-peak daily delivery charge specified in the Subtransmission table above times the highest amount in kilowatts of Reserved Capacity at the subtransmission service level in any given hour during such day and shall not exceed the on-peak delivery charge specified in the Subtransmission table for Firm Point-to-Point Transmission Service in Informational Schedule A times the highest amounts in kilowatts of Reserved Capacity at the subtransmission level on any given hour during such day.

**E. Discounts:** Three principal requirements apply to discounts for transmission service as follows: (1) any offer of a discount made by the Transmission Provider must be announced to all Eligible Customers solely by posting on the OASIS, (2) any customer-initiated requests for discounts (including requests for use by any customer's wholesale merchant or an affiliate) must occur solely by posting on the OASIS, and (3) once a discount is negotiated, details must be immediately posted on the OASIS. For any discount agreed upon for service on a path, from point(s) of receipt to point(s) of delivery, the Transmission Provider must offer the same discounted transmission service rate for the same time period to all Eligible Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

## **EXHIBIT C**

### **INFORMATIONAL SCHEDULE C**

#### **Charges for Bulk Network Integration Transmission Service**

**A. Charges for Bulk Transmission Service:** For Network Integration Transmission Service provided during the period January 1, 2014, through December 31, 2014, the Transmission Customer shall compensate the Transmission Provider each month for the use of the Transmission Provider's Bulk Transmission Facilities (voltage levels above 44/46 kV) at the applicable charges set forth below:

- 1) **Yearly delivery:** \$ 29.43761 /kW-year.
- 2) **Monthly delivery:** \$ 2.45313 /kW-month.

**B. Charges for Subtransmission Service:** For Network Integration Transmission Service provided during the period January 1, 2014, through December 31, 2014, the Transmission Customer shall compensate the Transmission Provider each month for the use of the Transmission Provider's Subtransmission Facilities (voltage levels at 44/46 kV) at the applicable charges set forth below:

- 1) **Yearly delivery:** \$ 25.01220 /kW-year.
- 2) **Monthly delivery:** \$ 2.08435 /kW-month.

SOUTHERN COMPANIES'  
2014 TRUE-UP INFORMATIONAL FILING

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SUPPORTING WORKPAPERS

**Southern Companies**  
**Open Access Transmission Tariff**  
**Summary of Transmission Revenue Requirement and Charges**  
**Bulk Transmission Service - Non-Firm and Network**

Calendar Year 2014

		Total Southern Companies
1	Load (kW) (a)	L <sub>B</sub> 33,460,033
<b>ANNUAL TRANSMISSION REVENUE REQUIREMENT</b>		
2	Return (b)	$\Sigma RB_B \times R$ \$396,027,246
3	Total Income Taxes (b)	IT <sub>B</sub> \$180,905,251
4	Transmission Expense (b)	E <sub>B</sub> <u>\$447,899,305</u>
5	Total Company Revenue Requirement (c)	$\Sigma CRR_B$ \$1,024,831,802
6	Revenue Credits (d)	RC <sub>B1</sub> <u>(\$39,848,392)</u>
7	Total Bulk Transmission Revenue Requirement (e)	RR <sub>B1</sub> \$984,983,410
<b>TRANSMISSION CHARGES PER kW (f) (g)</b>		
8	Annual Transmission Capacity Charge (h)	B1R <sub>Y</sub> 29.43761 \$/kW-year
9	Monthly Transmission Capacity Charge (i)	B1R <sub>M</sub> 2.45313 \$/kW-month
10	Weekly Transmission Capacity Charge (j)	B1R <sub>W</sub> 0.56611 \$/kW-week
11	On-Peak Daily Transmission Capacity Charge (k)	B1R <sub>D-on peak</sub> 0.11322 \$/kW-day
12	Off-Peak Daily Transmission Capacity Charge (l)	B1R <sub>D-off peak</sub> 0.08087 \$/kW-day
13	On-Peak Hourly Non-firm Transmission Capacity Charge (m)	B1R <sub>H-on peak</sub> 7.08 \$/MW-hour
14	Off-Peak Hourly Non-firm Transmission Capacity Charge (n)	B1R <sub>H-off peak</sub> 3.37 \$/MW-hour

**NOTES:**

- (a) Southern Companies 2014 CP Load. See Workpapers: Exhibit D - 1.
- (b) See Workpapers: Exhibit B.
- (c) Sum of lines 2 - 4.
- (d) See Workpapers: Exhibit C - 1.
- (e) Sum of lines 5 - 6.
- (f) Lines 8 through 12 reflect rates for firm service.
- (g) FERC Annual Charge will be applied to delivered energy. See Informational Schedule D, Exhibit D of the Tariff.
- (h) (Line 7) / (line 1).
- (i) (Line 8) / 12.
- (j) (Line 8) / 52.
- (k) (Line 10) / 5.
- (l) (Line 10) / 7.
- (m) (Line 11) x 1000 / 16.
- (n) (Line 12) x 1000 / 24.

**WORKPAPERS: EXHIBIT A - 1**  
**2014 True-up Informational Filing**



**Southern Companies**  
**Open Access Transmission Tariff**  
**Summary of Transmission Revenue Requirement and Charges**  
**Bulk Transmission Service - Firm Point-to-Point**

Calendar Year 2014

		<b>Total Southern Companies</b>
1	Load (kW) (a) <span style="float: right;"><math>L_B</math></span>	33,460,033
<b>ANNUAL TRANSMISSION REVENUE REQUIREMENT</b>		
2	Return (b) <span style="float: right;"><math>\Sigma RB_B \times R</math></span>	\$396,027,246
3	Total Income Taxes (b) <span style="float: right;"><math>IT_B</math></span>	\$180,905,251
4	Transmission Expense (b) <span style="float: right;"><math>E_B</math></span>	<u>\$447,899,305</u>
5	Total Company Revenue Requirement (c) <span style="float: right;"><math>\Sigma CRR_B</math></span>	\$1,024,831,802
6	Revenue Credits (d) <span style="float: right;"><math>RC_{B2}</math></span>	<u>(\$39,848,392)</u>
7	Total Bulk Transmission Revenue Requirement (e) <span style="float: right;"><math>RR_{B2}</math></span>	\$984,983,410
<b>TRANSMISSION CHARGES PER kW (f) (g)</b>		
8	Annual Transmission Capacity Charge (h) <span style="float: right;"><math>B2R_Y</math></span>	29.43761 \$/kW-year
9	Monthly Transmission Capacity Charge (i) <span style="float: right;"><math>B2R_M</math></span>	2.45313 \$/kW-month
10	Weekly Transmission Capacity Charge (j) <span style="float: right;"><math>B2R_W</math></span>	0.56611 \$/kW-week
11	On-Peak Daily Transmission Capacity Charge (k) <span style="float: right;"><math>B2R_{D-on\ peak}</math></span>	0.11322 \$/kW-day
12	Off-Peak Daily Transmission Capacity Charge (l) <span style="float: right;"><math>B2R_{D-off\ peak}</math></span>	0.08087 \$/kW-day

**NOTES:**

- (a) Southern Companies 2014 CP Load. See Workpapers: Exhibit D - 2.
- (b) See Workpapers: Exhibit B.
- (c) Sum of lines 2 - 4.
- (d) See Workpapers: Exhibit C - 2.
- (e) Sum of lines 5 - 6.
- (f) Lines 8 through 12 reflect rates for firm service.
- (g) FERC Annual Charge will be applied to delivered energy. See Informational Schedule D, Exhibit D of the Tariff.
- (h) (Line 7) / (line 1).
- (i) (Line 8) / 12.
- (j) (Line 8) / 52.
- (k) (Line 10) / 5.
- (l) (Line 10) / 7.

**WORKPAPERS: EXHIBIT A - 2**  
**2014 True-up Informational Filing**

**Southern Companies**  
**Open Access Transmission Tariff**  
**Summary of Transmission Revenue Requirement and Charges**  
**Subtransmission Lines**

Calendar Year 2014

			<b>Total Southern Companies</b>
1	Load (kW) (a)	$L_S$	3,631,880
<b>ANNUAL TRANSMISSION REVENUE REQUIREMENT</b>			
2	Return (b)	$\Sigma RB_S \times R$	\$34,824,867
3	Total Income Taxes (b)	$IT_S$	\$15,611,604
4	Transmission Expense (b)	$E_S$	<u>\$41,028,956</u>
5	Revenue Requirement (c)	$\Sigma CRR_S$	\$91,465,427
6	Revenue Credits (d)	$RC_S$	( <u>\$624,135</u> )
7	Total Subtransmission Lines Revenue Requirement (e)	$RR_S$	\$90,841,292
<b>TRANSMISSION CHARGES PER kW (f)</b>			
8	Annual Transmission Capacity Charge (g)	$SR_Y$	25.01220 \$/kW-year
9	Monthly Transmission Capacity Charge (h)	$SR_M$	2.08435 \$/kW-month
10	Weekly Transmission Capacity Charge (i)	$SR_W$	0.48100 \$/kW-week
11	On-Peak Daily Transmission Capacity Charge (j)	$SR_{D-on\ peak}$	0.09620 \$/kW-day
12	Off-Peak Daily Transmission Capacity Charge (k)	$SR_{D-off\ peak}$	0.06871 \$/kW-day
13	On-Peak Hourly Non-firm Transmission Capacity Charge (l)	$SR_{H-on\ peak}$	6.01 \$/MW-hour
14	Off-Peak Hourly Non-firm Transmission Capacity Charge (m)	$SR_{H-off\ peak}$	2.86 \$/MW-hour

**NOTES:**

- (a) Southern Companies 2014 Subtransmission Load. See Workpapers: Exhibit D - 3.
- (b) See Workpapers: Exhibit B - 1.
- (c) Sum of lines 2 - 4.
- (d) See Workpapers: Exhibit C - 1.
- (e) Sum of lines 5 - 6.
- (f) Lines 8 through 12 reflect rates for firm service; lines 9 through 14 reflect rates for non-firm service.
- (g) (Line 7) / (line 1).
- (h) (Line 8) / 12.
- (i) (Line 8) / 52.
- (j) (Line 10) / 5.
- (k) (Line 10) / 7.
- (l) (Line 11) x 1000 / 16.
- (m) (Line 12) x 1000 / 24.

**WORKPAPERS: EXHIBIT A - 3**  
**2014 True-up Informational Filing**

**Southern Companies**  
**Open Access Transmission Tariff**  
**Summary of Investment and Expense Components**  
**Bulk Transmission**

Calendar Year 2014

	<u>Alabama</u>	<u>Georgia</u>	<u>Gulf</u>	<u>Mississippi</u>	<u>SEGCo</u>	<u>Total Southern Companies</u>
	(a)	(b)	(c)	(d)	(e)	
<b>Investment (\$):</b>						
1 Gross Plant in Service	\$2,808,240,281	\$4,465,341,111	\$460,420,228	\$517,538,293	\$32,070,129	\$8,283,610,042
2 Accumulated Depreciation	(989,655,820)	(1,118,550,519)	(107,410,783)	(181,499,862)	(10,326,979)	(2,407,443,963)
3 Net Plant in Service (f)	1,818,584,461	3,346,790,592	353,009,445	336,038,431	21,743,150	5,876,166,079
4 Adjustments to Rate Base	(368,821,545)	(441,294,454)	(50,060,593)	(60,511,216)	(2,942,068)	(923,629,876)
5 Land Held for Future Use	207,190	64,186,922	0	758,390	0	65,152,502
6 Working Capital	102,211,966	136,379,263	21,225,520	20,307,178	250,259	280,374,186
7 Rate Base (RB <sub>B</sub> ) (g)	1,552,182,072	3,106,062,323	324,174,372	296,592,783	19,051,341	5,298,062,891
<b>Investment Revenue Requirement (\$):</b>						
8 Return (RB <sub>B</sub> x R)	\$112,578,214	\$236,349,600	\$24,691,065	\$21,161,895	\$1,246,472	\$396,027,246
9 Total Income Taxes (IT <sub>B</sub> )	47,736,614	111,706,463	11,066,758	9,843,184	552,232	180,905,251
<b>Expense (\$):</b>						
10 Total Operation & Maintenance Expense	\$52,154,778	\$105,343,218	\$23,165,421	\$12,324,449	\$727,422	\$193,715,288
11 Depreciation Expense	82,889,668	88,508,369	12,292,160	11,706,422	860,184	196,256,803
12 Taxes Other Than Income Taxes	14,791,160	26,273,182	3,459,085	8,749,540	122,047	53,395,014
13 Other Expenses	952,650	3,098,580	161,574	312,186	7,210	4,532,200
14 Total Expenses Other Than Income Taxes (E <sub>B</sub> ) (h)	150,788,256	223,223,349	39,078,240	33,092,597	1,716,863	447,899,305
15 Company Revenue Requirement (CRR <sub>B</sub> ) (i)	\$311,103,084	\$571,279,412	\$74,836,063	\$64,097,676	\$3,515,567	\$1,024,831,802

Notes: (a) Exhibit E.  
(b) Exhibit F.  
(c) Exhibit G.  
(d) Exhibit H.  
(e) Exhibit J.  
(f) Sum of lines 1 - 2.  
(g) Sum of lines 3 - 6.  
(h) Sum of lines 10 - 13.  
(i) Sum of lines 8, 9, 14.

**WORKPAPERS: Exhibit B**  
**2014 True-up Informational Filing**

**Southern Companies**  
**Open Access Transmission Tariff**  
**Summary of Investment and Expense Components**  
**Subtransmission Lines**

Calendar Year 2014

	<u>Alabama</u>	<u>Georgia</u>	<u>Gulf</u>	<u>Mississippi</u>	<u>SEGCo</u>	<u>Total Southern Companies</u>
	(a)	(b)	(c)	(d)	(e)	
<b>Investment (\$):</b>						
1 Gross Plant in Service	\$433,171,118	\$317,017,561	\$9,074,561	\$18,817,554	\$0	\$778,080,794
2 Accumulated Depreciation	(156,876,579)	(84,420,759)	(2,118,301)	(6,794,166)	0	(250,209,805)
3 Net Plant in Service (f)	276,294,539	232,596,802	6,956,260	12,023,388	0	527,870,989
4 Adjustments to Rate Base	(56,362,755)	(30,524,365)	(981,695)	(2,186,230)	0	(90,055,045)
5 Land Held for Future Use	33,042	4,917,175	0	28,491	0	4,978,708
6 Working Capital	15,720,939	9,682,926	418,553	738,591	0	26,561,009
7 Rate Base (RB <sub>S</sub> ) (g)	235,685,765	216,672,538	6,393,118	10,604,240	0	469,355,661
<b>Investment Revenue Requirement (\$):</b>						
8 Return (RB <sub>S</sub> x R)	\$17,094,053	\$16,487,263	\$486,938	\$756,613	\$0	\$34,824,867
9 Total Income Taxes (IT <sub>S</sub> )	7,248,249	7,793,180	218,254	351,921	0	15,611,604
<b>Expense (\$):</b>						
10 Total Operation & Maintenance Expense	\$8,029,352	\$7,429,517	\$458,214	\$448,531	\$0	\$16,365,614
11 Depreciation Expense	12,856,256	6,233,345	243,171	426,407	0	19,759,179
12 Taxes Other Than Income Taxes	2,279,611	1,863,919	68,196	318,002	0	4,529,728
13 Other Expenses	144,735	215,346	3,184	11,170	0	374,435
14 Total Expenses Other Than Income Taxes (E <sub>S</sub> ) (h)	23,309,954	15,742,127	772,765	1,204,110	0	41,028,956
15 Company Revenue Requirement (CRR <sub>S</sub> ) (i)	\$47,652,256	\$40,022,570	\$1,477,957	\$2,312,644	\$0	\$91,465,427

Notes: (a) Exhibit E - 1.  
(b) Exhibit F - 1.  
(c) Exhibit G - 1.  
(d) Exhibit H - 1.  
(e) Exhibit J-1.  
(f) Sum of lines 1 - 2.  
(g) Sum of lines 3 - 6.  
(h) Sum of lines 10 - 13.  
(i) Sum of lines 8, 9, 14.

WORKPAPERS: Exhibit B - 1  
2014 True-up Informational Filing

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Revenue Credits for Network and Non-Firm Service**

Calendar Year 2014

Line No.	Revenue Credits	Annual Total	Item	Allocator Value	Allocated Total
(1)	(2)	(3) (a)	(4)	(5)	(6) (b)
<b>Bulk Transmission Revenue Credits</b>					
1	APC Facility Rental Received from GPC	\$1,659,708		100.000000%	\$1,659,708
2	APC Facility Rental Received from Gulf	\$11,917,702		100.000000%	\$11,917,702
3	APC Facility Rental Received from SEGCo	\$239,748	TP <sub>B</sub>	81.414303%	\$195,189
4	APC Direct Assignment Annual Facilities Charge	\$122,259		100.000000%	\$122,259
5	Interconnection Facility O&M Payments	\$241,337		100.000000%	\$241,337
6	APC Account 931 Rental Credit	\$4,385,689	W/S <sub>B</sub>	3.707301%	\$162,591
7	APC Transmission ROW/Attachment Revenue	\$318,003	TP <sub>B</sub>	81.414303% (c)	\$258,900
8	APC General Plant ROW/Attachment Revenue	\$5,419,823	W/S <sub>B</sub>	3.707301% (c)	\$200,929
9	GPC Facility Rental received from SCE&G	\$36,668		100.000000%	\$36,668
10	GPC Facility Rental received from APC	\$382,674		100.000000%	\$382,674
11	GPC Facility Rental received from Gulf	\$981,895		100.000000%	\$981,895
12	Interconnection Facility O&M Payments	\$309,687		100.000000%	\$309,687
13	GPC ITS TCC O&M Repayment	\$943,933		100.000000%	\$943,933
14	GPC ITS M&S Carrying Charge Repayment	\$3,743,996	TP <sub>B</sub>	89.366905% (d)	\$3,345,893
15	GPC Transmission ROW/Attachment Revenue	\$2,272,448	TP <sub>B</sub>	89.366905% (d)	\$2,030,816
16	GPC General Plant ROW/Attachment Revenue	\$5,687,242	W/S <sub>B</sub>	5.435190% (d)	\$309,112
17	Gulf Scheduling & Administration Charges	\$49,802		100.000000%	\$49,802
18	Gulf Direct Assignment Annual Facilities Charge	\$10,964		100.000000%	\$10,964
19	Interconnection Facility O&M Payments	\$0		100.000000%	\$0
20	Gulf Transmission ROW/Attachment Revenue	\$219,569	TP <sub>B</sub>	93.503008% (e)	\$205,304
21	Gulf General Plant ROW/Attachment Revenue	\$784,271	W/S <sub>B</sub>	3.552851% (e)	\$27,864
22	MPC Facility Rental received from Gulf	\$125,968		100.000000%	\$125,968
23	Interconnection Facility O&M Payments	\$0		100.000000%	\$0
24	MPC Transmission ROW/Attachment Revenue	\$7,954	TP <sub>B</sub>	87.031808% (f)	\$6,923
25	MPC General Plant ROW/Attachment Revenue	\$1,940,580	W/S <sub>B</sub>	3.177024% (f)	\$61,653
26	SEGCo Facility Rental Received from APC	\$491,214		100.000000%	\$491,214
27	OATT Non-Firm Revenue			\$5,516,152 (g)	\$5,516,152
28	OATT Short-Term Firm Revenue			\$10,253,254 (h)	\$10,253,254
29	Total Bulk Transmission Revenue Credits				\$39,848,392
<b>Subtransmission Revenue Credits</b>					
30	APC Facility Rental Received from SEGCo	\$239,748	TP <sub>S</sub>	12.983716% (i)	\$31,128
31	APC Direct Assignment Annual Facilities Charge	\$54,959		100.000000%	\$54,959
32	APC Account 931 Rental Credit	\$4,385,689	W/S <sub>S</sub>	0.570724% (i)	\$25,030
33	APC Transmission ROW/Attachment Revenue	\$318,003	TP <sub>S</sub>	12.983716% (i)	\$41,289
34	APC General Plant ROW/Attachment Revenue	\$5,419,823	W/S <sub>S</sub>	0.570724% (i)	\$30,932
35	GPC ITS M&S Carrying Charge Repayment	\$3,743,996	TP <sub>S</sub>	6.846141% (j)	\$256,319
36	GPC Transmission ROW/Attachment Revenue	\$2,272,448	TP <sub>S</sub>	6.846141% (j)	\$155,575
37	GPC General Plant ROW/Attachment Revenue	\$5,687,242	W/S <sub>S</sub>	0.383167% (j)	\$21,792
38	Gulf Transmission ROW/Attachment Revenue	219,569	TP <sub>S</sub>	1.847456% (k)	\$4,056
39	Gulf General Plant ROW/Attachment Revenue	784,271	W/S <sub>S</sub>	0.070285% (k)	\$551
40	MPC Transmission ROW/Attachment Revenue	\$7,954	TP <sub>S</sub>	3.269539% (l)	\$260
41	MPC General Plant ROW/Attachment Revenue	\$1,940,580	W/S <sub>S</sub>	0.115633% (l)	\$2,244
42	Total Subtransmission Revenue Credits				\$624,135

Notes: (a) Exhibit Q.  
(b) Product of columns 3 and 5.  
(c) Exhibit E.  
(d) Exhibit F.  
(e) Exhibit G.  
(f) Exhibit H.  
(g) Equivalent Non-Firm monthly load @ annual OATT rate.  
(h) Equivalent Non-Firm monthly load @ annual OATT rate.  
(i) Exhibit E - 1.  
(j) Exhibit F - 1.  
(k) Exhibit G - 1.  
(l) Exhibit H - 1.



**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Revenue Credits for Firm Point-to-Point Service**

Calendar Year 2014

Line No.	Revenue Credits	Annual Total	Item	Allocator Value	Allocated Total
(1)	(2)	(3) (a)	(4)	(5)	(6) (b)
<b>Bulk Transmission Revenue Credits</b>					
1	APC Facility Rental Received from GPC	\$1,659,708		100.000000%	\$1,659,708
2	APC Facility Rental Received from Gulf	\$11,917,702		100.000000%	\$11,917,702
3	APC Facility Rental Received from SEGCo	\$239,748	TP <sub>B</sub>	81.414303%	\$195,189
4	APC Direct Assignment Annual Facilities Charge	\$122,259	TP <sub>B</sub>	100.000000%	\$122,259
5	Interconnection Facility O&M Payments	\$241,337		100.000000%	\$241,337
6	APC Account 931 Rental Credit	\$4,385,689	W/S <sub>B</sub>	3.707301%	\$162,591
7	APC Transmission ROW/Attachment Revenue	\$318,003	TP <sub>B</sub>	81.414303% (c)	\$258,900
8	APC General Plant ROW/Attachment Revenue	\$5,419,823	W/S <sub>B</sub>	3.707301% (c)	\$200,929
9	GPC Facility Rental received from SCE&G	\$36,668		100.000000%	\$36,668
10	GPC Facility Rental received from APC	\$382,674		100.000000%	\$382,674
11	GPC Facility Rental received from Gulf	\$981,895		100.000000%	\$981,895
12	Interconnection Facility O&M Payments	\$309,687		100.000000%	\$309,687
13	GPC ITS TCC O&M Repayment	\$943,933		100.000000%	\$943,933
14	GPC ITS M&S Carrying Charge Repayment	\$3,743,996	TP <sub>B</sub>	89.366905% (d)	\$3,345,893
15	GPC Transmission ROW/Attachment Revenue	\$2,272,448	TP <sub>B</sub>	89.366905% (d)	\$2,030,816
16	GPC General Plant ROW/Attachment Revenue	\$5,687,242	W/S <sub>B</sub>	5.435190% (d)	\$309,112
17	Gulf Scheduling & Administration Charges	\$49,802		100.000000%	\$49,802
18	Gulf Direct Assignment Annual Facilities Charge	\$10,964		100.000000%	\$10,964
19	Interconnection Facility O&M Payments	\$0		100.000000%	\$0
20	Gulf Transmission ROW/Attachment Revenue	\$219,569	TP <sub>B</sub>	93.503008% (e)	\$205,304
21	Gulf General Plant ROW/Attachment Revenue	\$784,271	W/S <sub>B</sub>	3.552851% (e)	\$27,864
22	MPC Facility Rental received from Gulf	\$125,968		100.000000%	\$125,968
23	Interconnection Facility O&M Payments	\$0		100.000000%	\$0
24	MPC Transmission ROW/Attachment Revenue	\$7,954	TP <sub>B</sub>	87.031808% (f)	\$6,923
25	MPC General Plant ROW/Attachment Revenue	\$1,940,580	W/S <sub>B</sub>	3.177024% (f)	\$61,653
26	SEGCo Facility Rental Received from APC	\$491,214		100.000000%	\$491,214
27	OATT Non-Firm Revenue			\$5,516,152 (g)	\$5,516,152
28	OATT Short-Term Firm Revenue			\$10,253,254 (h)	\$10,253,254
29	Total Bulk Transmission Revenue Credits				<u>\$39,848,392</u>

Notes: (a) Exhibit Q.  
(b) Product of columns 3 and 5.  
(c) Exhibit E.  
(d) Exhibit F.  
(e) Exhibit G.  
(f) Exhibit H.  
(g) Equivalent Non-Firm monthly load @ annual OATT rate.  
(h) Equivalent Non-Firm monthly load @ annual OATT rate.

**WORKPAPERS: EXHIBIT C - 2**  
**2014 True-up Informational Filing**

**SOUTHERN COMPANIES**  
**Open Access Transmission Tariff**  
**Analysis of Southern Companies' Bulk Transmission Loads for Network and Non-Firm Service**  
**Based on 12 Months Ended December 31, 2014**

Line #	Description	Notes (1)	January 7/8 A	February 7/7 A	March 4/7 P	April 28/4P	May 23/4P	June 19/4P	July 28/3P	August 22/4 P	September 11/4 P	October 9/4 P	November 19/7 A	December 11/7 A	12 CP AVG
<b>Network Transmission System Load:</b>															
1	Southern Companies' Territorial Load at Level 1	(2)	33,534,137	28,181,078	24,811,213	22,811,287	27,876,591	30,132,449	31,248,923	31,838,746	30,343,947	25,616,332	29,823,085	26,298,642	28,543,036
2	Southern Companies' Territorial Load at Level 2	(3)	32,662,249	27,448,370	24,166,121	22,218,194	27,151,800	29,349,005	30,436,451	31,010,939	29,555,004	24,950,307	29,047,685	25,614,877	27,800,917
3	GTC Network Service		461,042	356,213	324,889	294,431	482,833	560,898	546,403	568,518	528,556	378,692	385,543	335,309	435,277
4	TVA Network Service		155,502	133,986	108,558	89,976	119,316	140,832	141,810	148,656	141,810	112,470	139,854	120,294	129,422
5	PowerSouth Network Service		1,097,586	842,285	605,347	428,765	627,696	706,322	761,716	779,522	696,718	566,722	884,629	656,445	721,146
6	PowerSouth Off-System SEPA Load on APC and Gulf Systems		96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129
7	SLAW Network Service		34,507	21,355	22,347	19,136	25,615	27,946	25,935	29,900	25,293	18,140	25,598	22,448	24,852
8	SMEPA Network Service		154,524	137,898	117,389	125,184	125,184	125,184	125,184	125,184	125,184	120,294	141,908	101,712	127,069
9	City of Blountstown		7,997	5,959	5,058	6,252	6,620	7,043	8,012	8,107	7,061	6,567	6,909	5,746	6,778
10	City of Troy Network Service		71,039	61,859	53,723	49,763	55,667	62,363	60,563	67,331	63,623	55,739	62,075	52,931	59,723
11	<b>Total Network Transmission System Load</b>	(4)	34,740,575	29,104,054	25,499,561	23,327,830	28,690,860	31,075,722	32,202,203	32,834,286	31,239,378	26,305,060	30,790,330	27,005,891	29,401,313
<b>Firm PTP Transmission Reservations:</b>															
12	Scherer Unit 4 Transmission Service		849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720
13	Long Term Firm Transmission Service		<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>	<u>3,209,000</u>
14	<b>Total Firm PTP Transmission Reservations</b>	(5)	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720
15	<b>TOTAL FIRM TRANSMISSION LOAD</b>	(6)	<u>38,799,295</u>	<u>33,162,774</u>	<u>29,558,281</u>	<u>27,386,550</u>	<u>32,749,580</u>	<u>35,134,442</u>	<u>36,260,923</u>	<u>36,893,006</u>	<u>35,298,098</u>	<u>30,363,780</u>	<u>34,849,050</u>	<u>31,064,611</u>	<u>33,460,033</u>
	Filed														

**Notes:**

- (1) Peak Day/Hour Ending (CDT or CST).
- (2) Territorial Load including SEPA at Level 1 (Territorial Input to Transmission).
- (3) Line 1 adjusted for losses (Line 1 \* (1 - Loss Factor)) to Level 2 (Transmission).
- (4) Sum of lines 2 - 10.
- (5) Sum of lines 12 - 13.
- (6) Sum of lines 11 and 14.

**SOUTHERN COMPANIES**  
**Open Access Transmission Tariff**  
**Analysis of Southern Companies' Bulk Transmission Loads for Firm Point-to-Point Service**  
**Based on 12 Months Ended December 31, 2014**

<u>Line #</u>	<u>Description</u>	<u>Notes</u> (1)	<u>January</u> <u>7/8 A</u>	<u>February</u> <u>7/7 A</u>	<u>March</u> <u>4/7 P</u>	<u>April</u> <u>28/4P</u>	<u>May</u> <u>23/4P</u>	<u>June</u> <u>19/4P</u>	<u>July</u> <u>28/3P</u>	<u>August</u> <u>22/4 P</u>	<u>September</u> <u>11/4 P</u>	<u>October</u> <u>9/4 P</u>	<u>November</u> <u>19/7 A</u>	<u>December</u> <u>11/7 A</u>	<u>12 CP</u> <u>AVG</u>
<b>Network Transmission System Load:</b>															
1	Southern Companies' Territorial Load at Level 1	(2)	33,534,137	28,181,078	24,811,213	22,811,287	27,876,591	30,132,449	31,248,923	31,838,746	30,343,947	25,616,332	29,823,085	26,298,642	28,543,036
2	Southern Companies' Territorial Load at Level 2	(3)	32,662,249	27,448,370	24,166,121	22,218,194	27,151,800	29,349,005	30,438,451	31,010,939	29,555,004	24,950,307	29,047,685	25,614,877	27,800,917
3	GTC Network Service		461,042	356,213	324,889	294,431	482,833	560,898	546,403	568,518	528,556	378,692	385,543	335,309	435,277
4	TVA Network Service		155,502	133,986	108,558	89,976	119,316	140,832	141,810	148,656	141,810	112,470	139,854	120,294	129,422
5	PowerSouth Network Service		1,097,586	842,285	605,347	428,765	627,896	706,322	761,716	779,522	696,718	566,722	884,629	656,445	721,146
6	PowerSouth Off-System SEPA Load on APC and Gulf Systems		96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129	96,129
7	Seneca Network Service		34,507	21,355	22,347	19,136	25,615	27,946	25,935	29,900	25,293	18,140	25,598	22,448	24,852
8	SMEPA Network Service		154,524	137,898	117,389	125,184	125,184	125,184	125,184	125,184	125,184	120,294	141,908	101,712	127,069
9	City of Blountstown		7,997	5,959	5,058	6,252	6,620	7,043	8,012	8,107	7,061	6,567	6,909	5,746	6,778
10	City of Troy Network Service		71,039	61,859	53,723	49,763	55,667	62,363	60,563	67,331	63,623	55,739	62,075	52,931	59,723
11	<b>Total Network Transmission System Load</b>	(4)	34,740,575	29,104,054	25,499,561	23,327,830	28,690,860	31,075,722	32,202,203	32,834,286	31,239,378	26,305,060	30,790,330	27,005,891	29,401,313
<b>Firm PTP Transmission Reservations:</b>															
12	Scherer Unit 4 Transmission Service		849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720	849,720
13	Long Term Firm Transmission Service		3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000	3,209,000
14	<b>Total Firm PTP Transmission Reservations</b>	(5)	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720	4,058,720
15	Capacity Benefit Margin		0	0	0	0	0	0	0	0	0	0	0	0	0
16	<b>TOTAL FIRM TRANSMISSION LOAD</b>	(6)	<u>January</u> 38,799,295	<u>February</u> 33,162,774	<u>March</u> 29,558,281	<u>April</u> 27,386,550	<u>May</u> 32,749,580	<u>June</u> 35,134,442	<u>July</u> 36,260,923	<u>August</u> 36,893,006	<u>September</u> 35,298,098	<u>October</u> 30,363,780	<u>November</u> 34,849,050	<u>December</u> 31,064,611	<u>12 CP</u> 33,460,033

**Notes:**

- (1) Peak Day/Hour Ending (CDT or CST).
- (2) Territorial Load including SEPA at Level 1 (Territorial Input to Transmission).
- (3) Line 1 adjusted for losses (Line 1 \* (1 - Loss Factor)) to Level 2 (Transmission).
- (4) Sum of lines 2 - 10.
- (5) Sum of lines 12 - 13.
- (6) Sum of lines 11, 14, 15.

**SOUTHERN COMPANIES**  
**Open Access Transmission Tariff**  
**Analysis of Southern Companies' Subtransmission Loads**

**Based on 12 Months Ended December 31, 2014**

<b>Line No.</b>	<b>Description</b>	<b>12 CP Average (kW)</b>	
1	<b>Southern Companies' Territorial Load at Level 2 (a)</b>	27,800,917	
2	Ratio of Subtransmission Load to Territorial Load (b)	12.67%	
3	<b>Subtransmission Load at Bulk (c)</b>	3,522,376	
4	Subtransmission Losses (d)	2.60%	
5	<b>Subtransmission Load at 44 kV (e)</b>	3,430,794	
	<b>Network Load at Subtransmission</b>		
6	PowerSouth (f)	191,767	
7	TVA (f)	9,319	
8	<b>Total Network Customer Load</b>	201,086	
	<b>Firm PTP Subtransmission Reservations (f)</b>		
9		0	
10	<b>Total Firm Subtransmission Load (g)</b>	<b>3,631,880</b>	<b>L<sub>s</sub></b>

Notes: (a) Exhibit D, line 2.  
(b) From Cost-of-Service Loss Study.  
(c) Product of lines 1 and 2.  
(d) Per contract.  
(e) Product of line 3 and (1 - line 4).  
(f) Per billing data.  
(g) Sum of lines 5, 8, 9.

WORKPAPERS: Exhibit D - 3  
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**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Alabama Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	11,399,860,658	N/A	0
2	Transmission	Exhibit N, line 15	3,438,864,943	TP <sub>B</sub>	2,799,727,931
3	less Retail Radials/Rehabs	Exhibit N, line 23			(48,685,904)
4	Distribution	Exhibit N, line 54	6,089,537,862	N/A	0
5	General - Account 399	Exhibit N, line 64	18,929,154	N/A	0
6	General & Intangible - Other	Exhibit N, line 69	1,542,854,452	W/S <sub>B</sub>	57,198,254
7	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 6)	<b>22,490,047,069</b>	<b>GP<sub>B</sub></b>	<b>2,808,240,281</b>
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	5,435,806,740	N/A	0
9	Transmission	Exhibit N, line 31	1,191,022,796	TP <sub>B</sub>	969,662,910
10	less Retail Radials/Rehabs	Exhibit Q, line 157			(3,370,675)
11	Distribution	Exhibit N, line 59	2,251,941,303	N/A	0
12	General - Account 399	Exhibit N, line 71	11,324,200	N/A	0
13	General & Intangible - Other	Exhibit N, line 76	630,204,759	W/S <sub>B</sub>	23,363,585
14	<b>TOTAL ACCUMULATED DEPRECIATION</b>	(sum of lines 8 - 13)	<b>9,520,299,798</b>		<b>989,655,820</b>
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	5,964,053,918		0
16	Transmission	(line 2 less line 9)	2,247,842,147		1,830,065,021
17	less Retail Radials/Rehabs	(line 3 less line 10)			(45,315,229)
18	Distribution	(line 4 less line 11)	3,837,596,559		0
19	General - Account 399	(line 5 less line 12)	7,604,954		0
20	General & Intangible - Other	(line 6 less line 13)	912,649,693		33,834,669
21	<b>TOTAL NET PLANT</b>	(sum of lines 15 - 20)	<b>12,969,747,271</b>	<b>NP<sub>B</sub></b>	<b>1,818,584,461</b>
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 3	39,110,547	NP <sub>B</sub>	5,483,980
23	Account No. 182.3	Exhibit L, line 14	506,802,837	GP <sub>B</sub>	63,282,399
24	Account No. 189	Exhibit Q, line 5	83,180,190	NP <sub>B</sub>	11,663,311
25	Account No. 190	Exhibit L, line 57	182,402,167	GP <sub>B</sub>	22,775,813
26	Account No. 254 (enter as negative)	Exhibit L, line 67	(163,791,986)	GP <sub>B</sub>	(20,452,036)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(5,776,435)	NP <sub>B</sub>	(809,957)
28	Account No. 282 (enter as negative)	Exhibit L, line 71	(3,211,569,620)	GP <sub>B</sub>	(401,015,576)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 158			1,693,403
30	Account No. 283 (enter as negative)	Exhibit L, line 84	(411,984,986)	GP <sub>B</sub>	(51,442,882)
31	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 22 - 30)	<b>(2,981,627,286)</b>		<b>(368,821,545)</b>
32	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 37	254,488	TP <sub>B</sub>	207,190
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 16 divided by 8)	40,443,381		6,519,347
34	Materials & Supplies - Transmission	Exhibit N, line 32	56,632,948	TP <sub>B</sub>	46,107,320
35	less Retail Radials/Rehabs	Exhibit Q, line 159			(928,740)
36	Materials & Supplies - General	Exhibit Q, lines 45, 47 - 48	1,273,897	W/S <sub>B</sub>	47,227
37	Net Prepayments	Exhibit N, line 104	404,168,039	GP <sub>B</sub>	50,466,812
38	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 33 - 37)	<b>502,518,265</b>		<b>102,211,966</b>
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	<b>10,490,892,738</b>	<b>RB<sub>B</sub></b>	<b>1,552,182,072</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

	(1)	(2)	Alabama Power Company		(3)	(4)		(5)
Line No.		Reference	Company Total		Allocator		Bulk (Col 3 times Col 4)	
	<b>O&amp;M</b>							
1	Net Transmission O&M	Exhibit N, line 38	73,121,007					
2	Less Net Account 561	Exhibit N, line 41	(15,151,727)					
3	Less Account 565	Exhibit Q, line 131	(921,800)					
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 143 & 182	(5,242,442)					
5	Adjusted Transmission	(sum of lines 1 - 4)	51,805,038		TP <sub>B</sub>	81.4143032%	42,176,711	
6	less Retail Radials/Rehabs	Exhibit Q, line 160					(862,879)	
7	Adjusted Total A&G	Exhibit N, line 88	358,457,973					
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 180	(65,892,962)					
9	Less Account 927	Exhibit Q, line 134	(238,708)					
10	Less Account 928	Exhibit Q, line 135	(14,040,962)					
11	Less Account 930.1	Exhibit Q, line 136	(4,495,759)					
12	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 184 & 185	(2,047,571)					
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	0		N/A	0.0000000%	0	
14	Account 924 - Other	Exhibit N, line 91	8,732,515		GP <sub>B</sub>	12.4865914%	1,090,393	
15	Other A&G	(sum of lines 7 - 13 less line 14)	263,009,496		W/S <sub>B</sub>	3.7073007%	9,750,553	
16	TOTAL O&M	(sum of lines 5, 14, 15)	323,547,049				52,154,778	
	<b>DEPRECIATION EXPENSE</b>							
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	101,197,030		TP <sub>B</sub>	81.4143032%	82,388,857	
18	less Retail Radials/Rehabs	Exhibit Q, line 161					(1,418,745)	
19	General - Account 399	Exhibit N, line 81	636,523		N/A	0.0000000%	0	
20	General - Other	Exhibit N, line 82	51,777,732		W/S <sub>B</sub>	3.7073007%	1,919,556	
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	153,611,285				82,889,668	
	<b>TAXES OTHER THAN INCOME TAXES</b>							
	<b>LABOR RELATED</b>							
22	Payroll	Exhibit K, line 5	29,560,556		W/S <sub>B</sub>	3.7073007%	1,095,899	
	<b>PLANT RELATED</b>							
23	Property	Exhibit K, line 2	104,188,563		GP <sub>B</sub>	12.4865914%	13,009,600	
24	Gross Receipts	Exhibit K, line 10	216,667,815		N/A	0.0000000%	0	
25	Other	Exhibit K, line 11	4,889,982		NP <sub>B</sub>	14.0217417%	685,661	
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	355,306,916				14,791,160	
	<b>OTHER EXPENSES</b>							
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,924,938		NP <sub>B</sub>	14.0217417%	970,997	
28	Amortization of Premium on Debt	Exhibit Q, line 19	121,333		NP <sub>B</sub>	14.0217417%	17,013	
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)		NP <sub>B</sub>	14.0217417%	(35,360)	
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,794,092				952,650	
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	639,259,342		E <sub>B</sub>		150,788,256	
	<b>INCOME TAXES (Note B)</b>							
32	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%					
33	CIT=(T / (1-T)) x (1 - (WCLTD / R)) =		43.9692%					
	where WCLTD = (page 3, line 31) and R = (page 3, line 34)							
	and FIT, SIT are as given in Note B.							
34	1 / (1 - T)		1.607980					
35	Amortized Investment Tax Credit	(line 32) Exhibit Q, line 15	(7,819,893)					
36	Income Tax Calculation	(line 33 x line 39)	334,558,987				49,499,740	
37	ITC adjustment	(line 34 x line 35)	(12,574,232)		NP <sub>B</sub>	14.0217417% ITC <sub>B</sub>	(1,763,126)	
	Total Income Taxes	(sum of lines 36 - 37)	321,984,755			IT <sub>B</sub>	47,736,614	
39	RETURN		760,893,959				112,578,214	
		[RB <sub>B</sub> (page 1, line 39) x R (page 3, line 34)]						
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,922,138,057		CRR <sub>B</sub>		311,103,084	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Alabama Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,438,864,943
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			22,126,783
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			3,315,538,160
6	Total Exclusions from Gross Investment	Exhibit N, line 19			91,444,557
7	Subtransmission Plant	Exhibit Q, line 150			468,875,455
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(22,383,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(22,126,783)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			2,799,727,931
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	81.4143032%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			73,121,007
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			15,151,727
14	Included transmission expenses	(line 12 less line 13)			57,969,280
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	81.4143%
16	Bulk transmission expense	(line 14 times line 15)			47,195,285
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	64.5440856%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	129,279,261		
19	Transmission	Exhibit N, line 46	17,812,725	TE <sub>B</sub>	64.5440856%
20	less Retail Radials/Rehabs	Exhibit Q, line 162			(235,215)
21	Distribution	Exhibit N, line 62	70,367,170		
22	Other	Exhibit N, line 95	86,315,640		
23	Total	(sum of lines 18 - 22)	303,774,796	W/S <sub>B</sub>	3.7073007%
					11,261,845
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 16 - 17, 21			254,951,749
25	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 6			6,312,261,360
27	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
28	Less FAS 123R Impact	Exhibit O, line 8			(6,008,790)
29	Less Account 216.1	Exhibit O, line 9			(38,739,806)
30	Common Equity	(sum of lines 26 - 29)			5,570,001,264
			\$	%	
31	Long Term Debt	Exhibit O, line 4	6,431,446,000	50.6455%	
32	Preferred Stock	Exhibit O, line 5	697,511,500	5.4927%	
33	Common Stock	Line 30	5,570,001,264	43.8619%	
34	Total	(sum of lines 31 - 33)	12,698,958,764		
				Cost (Note C)	Weighted
				3.9641%	2.0076% = WCLTD
				5.6578%	0.3108%
				11.2500%	4.9345%
					7.2529% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**  
**Calendar Year 2014**  
**Alabama Power Company**

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- |   |   |       |                                  |
|---|---|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.  |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate. Federal Taxes are deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:  | FIT = | 35.00% (Federal Income Tax Rate) |
|   |   | SIT=  | 6.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 24) / long term debt (line 31). Preferred cost rate = preferred dividends (line 25) / preferred stock outstanding (line 32).              |       |                                  |



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Alabama Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
Line No.	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	11,399,860,658	N/A	0
2	Transmission	Exhibit N, line 15	3,438,864,943	TP <sub>S</sub>	446,492,454
3	less Retail Radials/Rehabs	Exhibit N, line 24			(22,126,783)
4	Distribution	Exhibit N, line 54	6,089,537,862	N/A	0
5	General - Account 399	Exhibit N, line 64	18,929,154	N/A	0
6	General & Intangible - Other	Exhibit N, line 69	1,542,854,452	W/S <sub>S</sub>	8,805,447
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	22,490,047,069	GP <sub>S</sub> = 1.9260570%	433,171,118
<b>ACCUMULATED DEPRECIATION</b>					
8	Production	Exhibit N, line 8	5,435,806,740	N/A	0
9	Transmission	Exhibit N, line 31	1,191,022,796	TP <sub>S</sub>	154,639,016
10	less Retail Radials/Rehabs	Exhibit Q, line 164			(1,359,169)
11	Distribution	Exhibit N, line 59	2,251,941,303	N/A	0
12	General - Account 399	Exhibit N, line 71	11,324,200	N/A	0
13	General & Intangible - Other	Exhibit N, line 76	630,204,759	W/S <sub>S</sub>	3,596,732
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	9,520,299,798		156,876,579
<b>NET PLANT IN SERVICE</b>					
15	Production	(line 1 less line 8)	5,964,053,918		0
16	Transmission	(line 2 less line 9)	2,247,842,147		291,853,438
17	less Retail Radials/Rehabs	(line 3 less line 10)			(20,767,614)
18	Distribution	(line 4 less line 11)	3,837,596,559		0
19	General - Account 399	(line 5 less line 12)	7,604,954		0
20	General & Intangible - Other	(line 6 less line 13)	912,649,693		5,208,715
21	TOTAL NET PLANT	(sum of lines 15 - 20)	12,969,747,271	NP <sub>S</sub> = 2.1303001%	276,294,539
<b>ADJUSTMENTS TO RATE BASE</b>					
22	Account No. 181	Exhibit Q, line 3	39,110,547	NP <sub>S</sub>	833,172
23	Account No. 182.3	Exhibit L, line 14	506,802,837	GP <sub>S</sub>	9,761,312
24	Account No. 189	Exhibit Q, line 5	83,180,190	NP <sub>S</sub>	1,771,988
25	Account No. 190	Exhibit L, line 57	182,402,167	GP <sub>S</sub>	3,513,170
26	Account No. 254 (enter as negative)	Exhibit L, line 67	(163,791,986)	GP <sub>S</sub>	(3,154,727)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(5,776,435)	NP <sub>S</sub>	(123,055)
28	Account No. 282 (enter as negative)	Exhibit L, line 71	(3,211,569,620)	GP <sub>S</sub>	(61,856,661)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 165			827,112
30	Account No. 283 (enter as negative)	Exhibit L, line 84	(411,984,986)	GP <sub>S</sub>	(7,935,066)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(2,981,627,286)		(56,362,755)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 37	254,488	TP <sub>S</sub>	33,042
<b>WORKING CAPITAL</b>					
33	Cash Working Capital	(page 2, line 16 divided by 8)	40,443,381		1,003,669
34	Materials & Supplies - Transmission	Exhibit N, line 32	56,632,948	TP <sub>S</sub>	7,353,061
35	less Retail Radials/Rehabs	Exhibit Q, line 159			(427,568)
36	Materials & Supplies - General	Exhibit Q, lines 45, 47 - 48	1,273,897	W/S <sub>S</sub>	7,270
37	Net Prepayments	Exhibit N, line 104	404,168,039	GP <sub>S</sub>	7,784,507
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	502,518,265		15,720,939
39	RATE BASE	(sum of lines 21, 31, 32, 38)	10,490,892,738	RB <sub>S</sub>	235,685,765

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Line No.	(1)	Alabama Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	73,121,007		
2	Less Net Account 561	Exhibit N, line 41	(15,151,727)		
3	Less Account 565	Exhibit Q, line 131	(921,800)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 143 & 182	(5,242,442)		
5	Adjusted Transmission	(sum of lines 1 - 4)	51,805,038	TP <sub>s</sub>	12.9837159%
6	less Retail Radials/Rehabs	Exhibit Q, line 167			6,726,219 (366,119)
7	Adjusted Total A&G	Exhibit N, line 88	358,457,973		
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 180	(65,892,962)		
9	Less Account 927	Exhibit Q, line 134	(238,708)		
10	Less Account 928	Exhibit Q, line 135	(14,040,962)		
11	Less Account 930.1	Exhibit Q, line 136	(4,495,759)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 184 & 185	(2,047,571)		
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	0	N/A	0.0000000%
14	Account 924 - Other	Exhibit N, line 91	8,732,515	GP <sub>s</sub>	1.9260570%
15	Other A&G	(sum of lines 7 - 13 less line 14)	263,009,496	W/S <sub>s</sub>	0.5707244%
16	TOTAL O&M	(sum of lines 5, 14, 15)	323,547,049		8,029,352
<b>DEPRECIATION EXPENSE</b>					
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	101,197,030	TP <sub>s</sub>	12.9837159%
18	less Retail Radials/Rehabs	Exhibit Q, line 168			13,139,135 (578,387)
19	General - Account 399	Exhibit N, line 81	636,523	N/A	0.0000000%
20	General - Other	Exhibit N, line 82	51,777,732	W/S <sub>s</sub>	0.5707244%
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	153,611,285		295,508 12,856,256
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
22	Payroll	Exhibit K, line 5	29,560,556	W/S <sub>s</sub>	0.5707244%
<b>PLANT RELATED</b>					
23	Property	Exhibit K, line 2	104,188,563	GP <sub>s</sub>	1.9260570%
24	Gross Receipts	Exhibit K, line 10	216,667,815	N/A	0.0000000%
25	Other	Exhibit K, line 11	4,889,982	NP <sub>s</sub>	2.1303001%
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	355,306,916		104,171 2,279,611
<b>OTHER EXPENSES</b>					
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,924,938	NP <sub>s</sub>	2.1303001%
28	Amortization of Premium on Debt	Exhibit Q, line 19	121,333	NP <sub>s</sub>	2.1303001%
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)	NP <sub>s</sub>	2.1303001%
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,794,092		(5,372) 144,735
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	839,259,342	E <sub>s</sub>	23,309,954
<b>INCOME TAXES (Note B)</b>					
32	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
33	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 29) and R = (page 3, line 32) and FIT, SIT are as given in Note B.		43.9692%		
34	$1 / (1 - T)$	(line 32)	1.607980		
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,819,893)		
36	Income Tax Calculation	(line 33 x line 39)	334,558,987		7,516,118
37	ITC adjustment	(line 34 x line 35)	(12,574,232)	NP <sub>s</sub>	2.1303001%
38	Total Income Taxes	(sum of lines 36 - 37)	321,984,755	IT <sub>s</sub>	(267,869) 7,248,249
39	RETURN	760,893,959 [RB <sub>s</sub> (page 1, line 39) x R (page 3, line 32)]			17,094,053
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,922,138,057	CRR <sub>s</sub>	47,652,256

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Alabama Power Company

		SUPPORTING CALCULATIONS			
	(1)	(2)	(3)	(4)	(5)
Line No.					
TRANSMISSION PLANT INCLUDED IN RATES					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,438,864,943
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			48,685,904
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			3,288,979,039
6	Subtransmission plant	Exhibit Q, line 150			468,875,455
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			22,383,000
8	Transmission plant included in rates	(line 6 less line 7)			446,492,455
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	12.9837159%
TRANSMISSION EXPENSES					
10	Total transmission expense	(page 2, line 1, column 3)			73,121,007
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			15,151,727
12	Included transmission expenses	(line 10 less line 11)			57,969,280
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	12.9837%
14	Subtransmission lines expense	(line 12 times line 13)			7,526,567
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	10.2933028%
WAGES & SALARY ALLOCATOR (W&S)					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	129,279,261		
17	Transmission	Exhibit N, line 46	17,812,725	TE <sub>s</sub>	10.2933028%
18	less Retail Radials/Rehabs	Exhibit Q, line 169			(99,801)
19	Distribution	Exhibit N, line 62	70,367,170		
20	Other	Exhibit N, line 95	86,315,640		
21	Total	(sum of lines 16 - 20)	303,774,796	W/S <sub>s</sub>	0.5707244%
					1,733,717
RETURN (R)					
22	Long Term Interest	Exhibit Q, lines 16 - 17, 21			\$
					254,951,749
23	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
Development of Common Equity:					
24	Proprietary Capital	Exhibit O, line 6			6,312,261,360
25	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
26	Less FAS 123R Impact	Exhibit O, line 8			(6,008,790)
27	Less Account 216.1	Exhibit O, line 9			(38,739,806)
28	Common Equity	(sum of lines 24 - 27)			5,570,001,264
			\$	%	Cost (Note C)
29	Long Term Debt	Exhibit O, line 4	6,431,446,000	50.6455%	3.9641%
30	Preferred Stock	Exhibit O, line 5	697,511,500	5.4927%	5.6578%
31	Common Stock	Line 28	5,570,001,264	43.8619%	11.2500%
32	Total	(sum of lines 29 - 31)	12,698,958,764		
					2.0076% = WCLTD
					0.3108%
					4.9345%
					7.2529% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note

Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 6.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 22) / long term debt (line 29). Preferred cost rate = preferred dividends (line 23) / preferred stock outstanding (line 30).                 |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Georgia Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	15,275,717,054	N/A	0
2	Transmission	Exhibit N, line 15	4,957,701,079	TP <sub>B</sub>	89.3669051%
3	less Retail Radials/Rehabs	Exhibit N, line 23			4,430,544,018
4	Distribution	Exhibit N, line 54	8,773,420,861	N/A	(49,328,534)
5	General & Intangible - Retail-related	Exhibit N, line 68	58,796,158	N/A	0
6	General & Intangible - Other	Exhibit N, line 69	1,547,795,395	W/S <sub>B</sub>	5.4351904%
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	30,613,430,547	GP <sub>B</sub> =	14.5862160%
					4,465,341,111
<b>ACCUMULATED DEPRECIATION</b>					
8	Production	Exhibit N, line 8	6,721,359,320	N/A	0
9	Transmission	Exhibit N, line 31	1,222,052,500	TP <sub>B</sub>	89.3669051%
10	less Retail Radials/Rehabs	Exhibit Q, line 363			1,092,110,498
11	Distribution	Exhibit N, line 59	2,922,289,557	N/A	(2,410,616)
12	General & Intangible - Retail-related	Exhibit N, line 75	58,796,158	N/A	0
13	General & Intangible - Other	Exhibit N, line 76	530,811,899	W/S <sub>B</sub>	5.4351904%
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	11,455,309,434		28,850,637
					1,118,550,519
<b>NET PLANT IN SERVICE</b>					
15	Production	(line 1 less line 8)	8,554,357,734		0
16	Transmission	(line 2 less line 9)	3,735,648,579		3,338,433,520
17	less Retail Radials/Rehabs	(line 3 less line 10)			(46,917,918)
18	Distribution	(line 4 less line 11)	5,851,131,304		0
19	General & Intangible - Retail-related	(line 5 less line 12)	0		0
20	General & Intangible - Other	(line 6 less line 13)	1,016,983,496		55,274,990
21	TOTAL NET PLANT	(sum of lines 15 - 20)	19,158,121,113	NP <sub>B</sub> =	17.4693049%
					3,346,790,592
<b>ADJUSTMENTS TO RATE BASE</b>					
22	Account No. 181	Exhibit Q, line 225	93,220,337	NP <sub>B</sub>	17.4693049%
23	Account No. 182.3	Exhibit L, line 96	845,013,880	GP <sub>B</sub>	14.5862160%
24	Account No. 189	Exhibit Q, line 227	608,639,903	NP <sub>B</sub>	17.4693049%
25	Account No. 190	Exhibit L, line 114	605,188,096	GP <sub>B</sub>	14.5862160%
26	Account No. 254 (enter as negative)	Exhibit L, line 122	(105,067,216)	GP <sub>B</sub>	14.5862160%
27	Account No. 257 (enter as negative)	Exhibit Q, line 235	(229,062)	NP <sub>B</sub>	17.4693049%
28	Account No. 282 (enter as negative)	Exhibit L, line 123	(4,667,531,753)	GP <sub>B</sub>	14.5862160%
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 364			(680,816,263)
30	Account No. 283 (enter as negative)	Exhibit L, line 141	(555,926,296)	GP <sub>B</sub>	14.5862160%
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(3,176,692,111)		(81,088,610)
					(441,294,454)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 258 - 270	71,824,040	TP <sub>B</sub>	89.3669051%
					64,186,922
<b>WORKING CAPITAL</b>					
33	Cash Working Capital	(page 2, line 15 divided by 8)	57,332,170		13,167,902
34	Materials & Supplies - Transmission	Exhibit N, line 32	38,794,390	TP <sub>B</sub>	89.3669051%
35	less Retail Radials/Rehabs	Exhibit Q, line 372			34,669,346
36	Materials & Supplies - General	Exhibit Q, lines 279, 281 - 282	5,423,351	W/S <sub>B</sub>	5.4351904%
37	Net Prepayments	Exhibit N, line 104	607,562,476	GP <sub>B</sub>	14.5862160%
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	709,112,387		294,769
					88,620,375
					136,379,263
39	RATE BASE	(sum of lines 21, 31, 32, 38)	16,762,365,429	RB <sub>B</sub>	
					3,106,062,323



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Georgia Power Company						
Line No.	(1)	(2)	(3)	(4)		(5)
		Reference	Company Total	Allocator		Bulk (Col 3 times Col 4)
O&M						
1	Net Transmission O&M	Exhibit N, line 38	123,059,127			
2	Less Net Account 561	Exhibit N, line 41	(24,183,183)			
3	Less Account 565	Exhibit Q, line 338	(5,162,610)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 349	(1,322,158)			
5	Adjusted Transmission	(sum of lines 1 - 4)	92,391,176	TP <sub>B</sub>	89.3669051%	82,567,135
6	less Retail Radials/Rehabs	Exhibit Q, line 366				(1,022,800)
7	Adjusted Total A&G	Exhibit N, line 88	447,005,207			
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 388	(58,943,907)			
9	Less Account 928	Exhibit Q, line 341	(9,787,496)			
10	Less Account 930.1	Exhibit Q, line 342	(9,964,022)			
11	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 390	(699,604)			
12	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	(1,343,996)	N/A	0.0000000%	0
13	Account 924 - Other	Exhibit N, line 91	42,526,590	GP <sub>B</sub>	14.5862160%	6,203,020
14	Other A&G	(sum of lines 7 - 12 less line 13)	323,739,592	W/S <sub>B</sub>	5.4351904%	17,595,863
15	TOTAL O&M	(sum of lines 5, 13, 14)	458,657,358			105,343,218
DEPRECIATION EXPENSE						
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	96,644,191	TP <sub>B</sub>	89.3669051%	86,367,922
17	less Retail Radials/Rehabs	Exhibit Q, line 367				(1,129,884)
18	General	Exhibit N, line 82	60,169,584	W/S <sub>B</sub>	5.4351904%	3,270,331
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	156,813,775			88,508,369
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
20	Payroll	Exhibit K, line 17	49,252,533	W/S <sub>B</sub>	5.4351904%	2,676,969
PLANT RELATED						
21	Property	Exhibit K, line 13	161,691,597	GP <sub>B</sub>	14.5862160%	23,584,686
22	Gross Receipts	Exhibit K, line 18	198,122,290	N/A	0.0000000%	0
23	Other	Exhibit K, line 19	65,987	NP <sub>B</sub>	17.4693049%	11,527
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	409,132,407			26,273,182
OTHER EXPENSES						
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 240	17,595,278	NP <sub>B</sub>	17.4693049%	3,073,773
26	Amortization of Premium on Debt	Exhibit Q, line 241	153,530	NP <sub>B</sub>	17.4693049%	26,821
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 242	(11,528)	NP <sub>B</sub>	17.4693049%	(2,014)
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	17,737,280			3,098,580
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	1,042,340,820		E <sub>B</sub>	223,223,349
INCOME TAXES (Note B)						
30	T = [(1 - FIT) x (1 - SIT)] =		38.6790%			
31	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 31) and R = (page 3, line 34) and FIT, SIT are as given in Note B.		48.5119%			
32	1 / (1 - T)	(line 30)	1.630763			
33	Amortized Investment Tax Credit	Exhibit Q, line 237	(10,359,407)			
34	Income Tax Calculation	(line 31 x line 37)	618,768,641			114,657,682
35	ITC adjustment	(line 32 x line 33)	(16,893,738)	NP <sub>B</sub>	17.4693049%	(2,951,219)
36	Total Income Taxes	(sum of lines 34 - 35)	601,874,903		IT <sub>B</sub>	111,706,463
37	RETURN		1,275,498,673			236,349,600
		[RB <sub>B</sub> (page 1, line 39) x R (page 3, line 34)]				
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	2,919,714,395		CRR <sub>B</sub>	571,279,412

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,957,701,079
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			28,324,296
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			4,876,969,783
6	Total Exclusions from Gross Investment	Exhibit N, line 19			135,338,853
7	Subtransmission Plant	Exhibit Q, line 356			347,563,209
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(8,152,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(28,324,296)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			4,430,544,017
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	89.3669051%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			123,059,127
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			24,183,183
14	Included transmission expenses	(line 12 less line 13)			98,875,944
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	89.3669%
16	Bulk transmission expense	(line 14 times line 15)			88,362,371
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	71.8048090%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	144,729,568		
19	Transmission	Exhibit N, line 46	33,143,967	TE <sub>B</sub>	71.8048090%
20	less Retail Radials/Rehabs	Exhibit Q, line 368			(294,810)
21	Distribution	Exhibit N, line 62	128,535,689		
22	Other	Exhibit N, line 95	126,034,726		
23	Total	(sum of lines 18 - 22)	432,443,950	W/S <sub>B</sub> =	5.4351904%
					23,504,152
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 238 - 239, 243			\$ 341,338,843
25	Preferred Dividends (enter positive)	Exhibit Q, line 244			17,381,250
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 16			10,272,044,084
27	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
28	Less FAS 123R Impact	Exhibit O, line 18			(7,256,062)
29	Less Account 216.1	Exhibit O, line 19			(42,990,802)
30	Common Equity	(sum of lines 26 - 29)			9,951,797,220
			\$	%	Cost (Note C)
31	Long Term Debt	Exhibit O, line 14	9,205,916,136	47.3855%	3.7078%
32	Preferred Stock	Exhibit O, line 15	270,000,000	1.3898%	6.4375%
33	Common Stock	Line 30	9,951,797,220	51.2247%	11.2500%
34	Total	(sum of lines 31 - 33)	19,427,713,356		
					Weighted
					1.7570% = WCLTD
					0.0895%
					5.7628%
					7.6093% = R

Workpapers: Exhibit F  
2014 True-up Informational Filing  
Page 4 of 4



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Georgia Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Subtransmission (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	15,275,717,054	N/A	0.00000000%	0
2	Transmission	Exhibit N, line 15	4,957,701,079	TP <sub>S</sub>	6.84614111%	339,411,211
3	less Retail Radials/Rehabs	Exhibit N, line 24				(28,324,296)
4	Distribution	Exhibit N, line 54	8,773,420,861	N/A	0.00000000%	0
5	General & Intangible - Retail-related	Exhibit N, line 68	58,796,158	N/A	0.00000000%	0
6	General & Intangible - Other	Exhibit N, line 69	1,547,795,395	W/S <sub>S</sub>	0.3831673%	5,930,646
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	30,613,430,547	GP <sub>S</sub> =	1.0355506%	317,017,561
ACCUMULATED DEPRECIATION						
8	Production	Exhibit N, line 8	6,721,359,320	N/A	0.00000000%	0
9	Transmission	Exhibit N, line 31	1,222,052,500	TP <sub>S</sub>	6.84614111%	83,663,438
10	less Retail Radials/Rehabs	Exhibit Q, line 370				(1,276,577)
11	Distribution	Exhibit N, line 59	2,922,289,557	N/A	0.00000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 75	58,796,158	N/A	0.00000000%	0
13	General & Intangible - Other	Exhibit N, line 76	530,811,899	W/S <sub>S</sub>	0.3831673%	2,033,898
14	TOTAL ACCUM. DEPRECIATION	(sum of lines 8 - 13)	11,455,309,434			84,420,759
NET PLANT IN SERVICE						
15	Production	(line 1 less line 8)	8,554,357,734			0
16	Transmission	(line 2 less line 9)	3,735,648,579			255,747,773
17	less Retail Radials/Rehabs	(line 3 less line 10)				(27,047,719)
18	Distribution	(line 4 less line 11)	5,851,131,304			0
19	General & Intangible - Retail-related	(line 5 less line 12)	0			0
20	General & Intangible - Other	(line 6 less line 13)	1,016,983,496			3,896,748
21	TOTAL NET PLANT	(sum of lines 15 - 20)	19,158,121,113	NP <sub>S</sub> =	1.2140898%	232,596,802
ADJUSTMENTS TO RATE BASE						
22	Account No. 181	Exhibit Q, line 225	93,220,337	NP <sub>S</sub>	1.2140898%	1,131,779
23	Account No. 182.3	Exhibit L, line 96	845,013,880	GP <sub>S</sub>	1.0355506%	8,750,546
24	Account No. 189	Exhibit Q, line 227	608,639,903	NP <sub>S</sub>	1.2140898%	7,389,435
25	Account No. 190	Exhibit L, line 114	605,188,096	GP <sub>S</sub>	1.0355506%	6,267,029
26	Account No. 254 (enter as negative)	Exhibit L, line 122	(105,067,216)	GP <sub>S</sub>	1.0355506%	(1,088,024)
27	Account No. 257 (enter as negative)	Exhibit Q, line 235	(229,062)	NP <sub>S</sub>	1.2140898%	(2,781)
28	Account No. 282 (enter as negative)	Exhibit L, line 123	(4,667,531,753)	GP <sub>S</sub>	1.0355506%	(48,334,653)
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 371				1,119,202
30	Account No. 283 (enter as negative)	Exhibit L, line 141	(555,926,296)	GP <sub>S</sub>	1.0355506%	(5,756,898)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(3,176,692,111)			(30,524,365)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 258 - 270	71,824,040	TP <sub>S</sub>	6.84614111%	4,917,175
WORKING CAPITAL						
33	Cash Working Capital	(page 2, line 15 divided by 8)	57,332,170			928,690
34	Materials & Supplies - Transmission	Exhibit N, line 32	38,794,390	TP <sub>S</sub>	6.84614111%	2,655,919
35	less Retail Radials/Rehabs	Exhibit Q, line 372				(214,081)
36	Materials & Supplies - General	Exhibit Q, lines 279, 281 - 282	5,423,351	W/S <sub>S</sub>	0.3831673%	20,781
37	Net Prepayments	Exhibit N, line 104	607,562,476	GP <sub>S</sub>	1.0355506%	6,291,617
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	709,112,387			9,682,926
39	RATE BASE	(sum of lines 21, 31, 32, 38)	16,762,365,429		RB <sub>S</sub>	216,672,538

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

	(1)	(2)	Georgia Power Company		(3)	(4)	(5)
Line No.		Reference	Company Total		Allocator	Subtransmission (Col 3 times Col 4)	
	O&M						
1	Net Transmission O&M	Exhibit N, line 38	123,059,127				
2	Less Net Account 561	Exhibit N, line 41	(24,183,183)				
3	Less Account 565	Exhibit Q, line 338	(5,162,610)				
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 349	(1,322,158)				
5	Adjusted Transmission	(sum of lines 1 - 4)	92,391,176	TP <sub>s</sub>	6.8461411%	6,325,230	
6	less Retail Radials/Rehabs	Exhibit Q, line 373				(576,561)	
7	Adjusted Total A&G	Exhibit N, line 88	447,005,207				
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 388	(58,943,907)				
9	Less Account 928	Exhibit Q, line 341	(9,787,496)				
10	Less Account 930.1	Exhibit Q, line 342	(9,964,022)				
11	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 390	(699,604)				
12	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	(1,343,996)	N/A	0.0000000%	0	
13	Account 924 - Other	Exhibit N, line 91	42,526,590	GP <sub>s</sub>	1.0355506%	440,384	
14	Other A&G	(sum of lines 7 - 12 less line 13)	323,739,592	W/S <sub>s</sub>	0.3831673%	1,240,464	
15	TOTAL O&M	(sum of lines 5, 13, 14)	458,657,358			7,429,517	
	DEPRECIATION EXPENSE						
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	96,644,191	TP <sub>s</sub>	6.8461411%	6,616,398	
17	less Retail Radials/Rehabs	Exhibit Q, line 374				(613,603)	
18	General	Exhibit N, line 82	60,169,584	W/S <sub>s</sub>	0.3831673%	230,550	
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	156,813,775			6,233,345	
	TAXES OTHER THAN INCOME TAXES						
	LABOR RELATED						
20	Payroll	Exhibit K, line 17	49,252,533	W/S <sub>s</sub>	0.3831673%	188,720	
	PLANT RELATED						
21	Property	Exhibit K, line 13	161,691,597	GP <sub>s</sub>	1.0355506%	1,674,398	
22	Gross Receipts	Exhibit K, line 18	198,122,290	N/A	0.0000000%	0	
23	Other	Exhibit K, line 19	65,987	NP <sub>s</sub>	1.2140898%	801	
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	409,132,407			1,863,919	
	OTHER EXPENSES						
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 240	17,595,278	NP <sub>s</sub>	1.2140898%	213,622	
26	Amortization of Premium on Debt	Exhibit Q, line 241	153,530	NP <sub>s</sub>	1.2140898%	1,864	
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 242	(11,528)	NP <sub>s</sub>	1.2140898%	(140)	
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	17,737,280			215,346	
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	1,042,340,820		E <sub>s</sub>	15,742,127	
	INCOME TAXES (Note B)						
30	T = [(1 - FIT) x (1 - SIT)] =		38.6790%				
31	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 29) and R = (page 3, line 32) and FIT, SIT are as given in Note B.		48.5119%				
32	1 / (1 - T)	(line 30)	1.630763				
33	Amortized Investment Tax Credit	Exhibit Q, line 237	(10,359,407)				
34	Income Tax Calculation	(line 31 x line 37)	618,768,641			7,998,285	
35	ITC adjustment	(line 32 x line 33)	(16,893,738)	NP <sub>s</sub>	1.2140898% ITC <sub>s</sub>	(205,105)	
36	Total Income Taxes	(sum of lines 34 - 35)	601,874,903		IT <sub>s</sub>	7,793,180	
37	RETURN		1,275,498,673			16,487,263	
		[RB <sub>s</sub> (page 1, line 39) x R (page 3, line 32)]					
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	2,919,714,395		CRR <sub>s</sub>	40,022,570	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,957,701,079
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			49,328,534
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			4,855,965,545
6	Subtransmission plant	Exhibit Q, line 356			347,563,209
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			8,152,000
8	Transmission plant included in rates	(line 6 less line 7)			339,411,209
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	6.8461411%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			123,059,127
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			24,183,183
12	Included transmission expenses	(line 10 less line 11)			98,875,944
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	6.8461%
14	Bulk transmission expense	(line 12 times line 13)			6,769,187
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	5.5007595%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	144,729,568		
17	Transmission	Exhibit N, line 46	33,143,967	TE <sub>s</sub>	5.5007595%
18	less Retail Radials/Rehabs	Exhibit Q, line 375			(166,166)
19	Distribution	Exhibit N, line 62	128,535,689		
20	Other	Exhibit N, line 95	126,034,726		
21	Total	(sum of lines 16 - 20)	432,443,950	W/S <sub>s</sub> =	0.3831673%
					1,656,984
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 238 - 239, 243			\$
					341,338,843
23	Preferred Dividends (enter positive)	Exhibit Q, line 244			17,381,250
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 16			10,272,044,084
25	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
26	Less FAS 123R Impact	Exhibit O, line 18			(7,256,062)
27	Less Account 216.1	Exhibit O, line 19			(42,990,802)
28	Common Equity	(sum of lines 24 - 27)			9,951,797,220
			\$	%	Cost (Note C)
29	Long Term Debt	Exhibit O, line 14	9,205,916,136	47.3855%	3.7078%
30	Preferred Stock	Exhibit O, line 15	270,000,000	1.3898%	6.4375%
31	Common Stock	Line 28	9,951,797,220	51.2247%	11.2500%
32	Total	(sum of lines 29 - 31)	19,427,713,356		7.6093% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Gulf Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	2,600,556,814	N/A	0
2	Transmission	Exhibit N, line 15	494,833,063	TP <sub>B</sub>	462,683,800
3	less Retail Radials/Rehabs	Exhibit N, line 23			(8,486,083)
4	Distribution	Exhibit N, line 54	1,138,634,449	N/A	0
5	General & Intangible	Exhibit N, line 69	175,141,333	W/S <sub>B</sub>	6,222,511
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	4,409,165,659	GP <sub>B</sub> =	460,420,228
<b>ACCUMULATED DEPRECIATION</b>					
7	Production	Exhibit N, line 8	884,044,299	N/A	0
8	Transmission	Exhibit N, line 31	113,178,723	TP <sub>B</sub>	105,825,511
9	less Retail Radials/Rehabs	Exhibit Q, line 553			(334,208)
10	Distribution	Exhibit N, line 59	411,904,829	N/A	0
11	General & Intangible	Exhibit N, line 76	54,026,481	W/S <sub>B</sub>	1,919,480
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	1,463,154,332		107,410,783
<b>NET PLANT IN SERVICE</b>					
13	Production	(line 1 less line 7)	1,716,512,515		0
14	Transmission	(line 2 less line 8)	381,654,340		356,858,289
15	less Retail Radials/Rehabs	(line 3 less line 9)			(8,151,875)
16	Distribution	(line 4 less line 10)	726,729,620		0
17	General & Intangible	(line 5 less line 11)	121,114,852		4,303,031
18	TOTAL NET PLANT	(sum of lines 13 - 17)	2,946,011,327	NP <sub>B</sub> =	353,009,445
<b>ADJUSTMENTS TO RATE BASE</b>					
19	Account No. 181	Exhibit Q, line 424	7,824,228	NP <sub>B</sub>	937,548
20	Account No. 182.3	Exhibit L, line 158	50,413,330	GP <sub>B</sub>	5,264,333
21	Account No. 189	Exhibit Q, line 426	16,278,126	NP <sub>B</sub>	1,950,547
22	Account No. 190	Exhibit L, line 182	103,844,838	GP <sub>B</sub>	10,843,835
23	Account No. 254 (enter as negative)	Exhibit L, line 189	(4,555,437)	GP <sub>B</sub>	(475,694)
24	Account No. 257 (enter as negative)	Exhibit Q, line 434	0	NP <sub>B</sub>	0
25	Account No. 282 (enter as negative)	Exhibit L, line 190	(608,678,222)	GP <sub>B</sub>	(63,560,271)
26	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 554			239,599
27	Account No. 283 (enter as negative)	Exhibit L, line 197	(50,376,528)	GP <sub>B</sub>	(5,260,490)
28	TOTAL ADJUSTMENTS	(sum of lines 19 - 27)	(485,249,665)		(50,060,593)
29	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 457	0	TP <sub>B</sub>	0
<b>WORKING CAPITAL</b>					
30	Cash Working Capital	(page 2, line 14 divided by 8)	12,383,087		2,895,678
31	Materials & Supplies - Transmission	Exhibit N, line 32	6,757,685	TP <sub>B</sub>	6,318,639
32	less Retail Radials/Rehabs	Exhibit Q, line 562			(114,148)
33	Materials & Supplies - General	Exhibit Q, lines 463, 465 - 466	151,253	W/S <sub>B</sub>	5,374
34	Net Prepayments	Exhibit N, line 104	116,065,675	GP <sub>B</sub>	12,119,977
35	TOTAL WORKING CAPITAL	(sum of lines 30 - 34)	135,357,700		21,225,520
36	RATE BASE	(sum of lines 18, 28, 29, 35)	2,596,119,362	RB <sub>B</sub>	324,174,372



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Line No.	(1)	Gulf Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	25,188,834		
2	Less Net Account 561	Exhibit N, line 41	(3,069,389)		
3	Less Account 565	Exhibit Q, line 528	(188,426)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 539	(183,647)		
5	Adjusted Transmission	(sum of lines 1 - 4)	21,747,372	TP <sub>B</sub>	93.5030083%
6	less Retail Radials/Rehabs	Exhibit Q, line 556			20,334,447
					(447,992)
7	Adjusted Total A&G	Exhibit N, line 88	81,046,278		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 531	(2,803,512)		
10	Less Account 930.1	Exhibit Q, line 532	(398,942)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 573 & 574	(526,500)	N/A	
12	Account 924	Exhibit N, line 91	7,721,849	GP <sub>B</sub>	10.4423436%
13	Other A&G	(sum of lines 7 - 11 less line 12)	69,595,475	W/S <sub>B</sub>	3.5528511%
14	TOTAL O&M	(sum of lines 5, 12, 13)	99,064,696		23,165,421
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,053,761	TP <sub>B</sub>	93.5030083%
16	less Retail Radials/Rehabs	Exhibit Q, line 557			12,205,659
17	General	Exhibit N, line 82	8,890,431	W/S <sub>B</sub>	3.5528511%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	21,944,192		(229,363)
					315,864
					12,292,160
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 31	8,113,167	W/S <sub>B</sub>	3.5528511%
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 25	28,315,708	GP <sub>B</sub>	10.4423436%
21	Gross Receipts	Exhibit K, line 34	72,931,961	N/A	0.0000000%
22	Other	Exhibit K, line 35	1,786,022	NP <sub>B</sub>	11.9826235%
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	111,146,858		214,012
					3,459,085
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 439	1,348,405	NP <sub>B</sub>	11.9826235%
25	Amortization of Premium on Debt	Exhibit Q, line 440	0	NP <sub>B</sub>	11.9826235%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 441	0	NP <sub>B</sub>	11.9826235%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	1,348,405		0
					161,574
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	233,504,151	E <sub>B</sub>	39,078,240
<b>INCOME TAXES (Note B)</b>					
29	T = [(1 - FIT) x (1 - SIT)] =		38.5750%		
30	CIT = (T / (1 - T)) x (1 - (WCLTD / R)) =		45.8258%		
	where WCLTD = (page 3, line 31) and R = (page 3, line 34)				
	and FIT, SIT are as given in Note B.				
31	1 / (1 - T)	(line 29)	1.628002		
32	Amortized Investment Tax Credit	Exhibit Q, line 436	(1,271,904)		
33	Income Tax Calculation	(line 30 x line 36)	90,614,116		11,314,878
34	ITC adjustment	(line 31 x line 32)	(2,070,662)	NP <sub>B</sub>	11.9826235%
35	Total Income Taxes	(sum of lines 33 - 34)	88,543,454	IT <sub>B</sub>	(248,120)
					11,066,758
36	RETURN	[RB <sub>B</sub> (page 1, line 36) x R (page 3, line 34)]	197,736,027	N/A	24,691,065
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	519,783,632	CRR <sub>B</sub>	74,836,063

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Gulf Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			494,833,063
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			190,360
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			491,662,703
6	Total Exclusions from Gross Investment	Exhibit N, line 19			20,027,440
7	Subtransmission Plant	Exhibit Q, line 546			12,104,823
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(2,963,000)
9	Retail Radials/Rehabs - Subtransmission	(line 34)			(190,360)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			462,683,800
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	93.5030083%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			25,188,834
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			3,069,389
14	Included transmission expenses	(line 12 less line 13)			22,119,445
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	93.5030%
16	Bulk transmission expense	(line 14 times line 15)			20,682,346
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	82.1091857%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	32,453,645		
19	Transmission	Exhibit N, line 46	3,297,457	TE <sub>B</sub>	82.1091857%
20	less Retail Radials/Rehabs	Exhibit Q, line 558			2,707,515
21	Distribution	Exhibit N, line 62	17,552,723		(59,650)
22	Other	Exhibit N, line 95	21,224,067		
23	Total	(sum of lines 18 - 22)	74,527,892	W/S <sub>B</sub> =	3.5528511%
					2,647,865
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 437 - 438, 442			\$
					56,145,883
25	Preferred Dividends (enter positive)	Exhibit Q, line 443			9,002,500
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 25			1,418,861,622
27	Less Preferred Stock	Exhibit O, line 26			(150,000,000)
28	Less FAS 123R Impact	Exhibit O, line 27			(1,515,823)
29	Less Account 216.1	Exhibit O, line 28			0
30	Common Equity	(sum of lines 26 - 29)			1,267,345,799
				Cost (Note C)	Weighted
31	Long Term Debt	Exhibit O, line 23	\$ 1,309,955,001	4.2861%	2.0587% = WCLTD
32	Preferred Stock	Exhibit O, line 24	150,000,000	5.4999%	0.3301%
33	Common Stock	Line 30	1,267,345,799	46.4689%	5.2278%
34	Total	(sum of lines 31 - 33)	2,727,300,800		7.6166% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note  
Letter**

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 5.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 24) / long term debt (line 31). Preferred cost rate = preferred dividends (line 25) / preferred stock outstanding (line 32).



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Gulf Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	2,600,556,814	N/A	0
2	Transmission	Exhibit N, line 15	494,833,063	TP <sub>s</sub>	9,141,823
3	less Retail Radials/Rehabs	Exhibit N, line 24			(190,360)
4	Distribution	Exhibit N, line 54	1,138,634,449	N/A	0
5	General & Intangible	Exhibit N, line 69	175,141,333	W/S <sub>s</sub>	123,098
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	4,409,165,659	GP <sub>s</sub> =	9,074,561
	<b>ACCUMULATED DEPRECIATION</b>				
7	Production	Exhibit N, line 8	884,044,299	N/A	0
8	Transmission	Exhibit N, line 31	113,178,723	TP <sub>s</sub>	2,090,927
9	less Retail Radials/Rehabs	Exhibit Q, line 560			(10,599)
10	Distribution	Exhibit N, line 59	411,904,829	N/A	0
11	General	Exhibit N, line 76	54,026,481	W/S <sub>s</sub>	37,973
12	TOTAL ACCUM. DEPRECIATION	(sum of lines 7 - 11)	1,463,154,332		2,118,301
	<b>NET PLANT IN SERVICE</b>				
13	Production	(line 1 less line 7)	1,716,512,515		0
14	Transmission	(line 2 less line 8)	381,654,340		7,050,896
15	less Retail Radials/Rehabs	(line 3 less line 9)			(179,761)
16	Distribution	(line 4 less line 10)	726,729,620		0
17	General	(line 5 less line 11)	121,114,852		85,125
18	TOTAL NET PLANT	(sum of lines 13 - 17)	2,946,011,327	NP <sub>s</sub> =	6,956,260
	<b>ADJUSTMENTS TO RATE BASE</b>				
19	Account No. 181	Exhibit Q, line 424	7,824,228	NP <sub>s</sub>	18,475
20	Account No. 182.3	Exhibit L, line 158	50,413,330	GP <sub>s</sub>	103,756
21	Account No. 189	Exhibit Q, line 426	16,278,126	NP <sub>s</sub>	38,437
22	Account No. 190	Exhibit L, line 182	103,844,838	GP <sub>s</sub>	213,724
23	Account No. 254 (enter as negative)	Exhibit L, line 189	(4,555,437)	GP <sub>s</sub>	(9,376)
24	Account No. 257 (enter as negative)	Exhibit Q, line 434	0	NP <sub>s</sub>	0
25	Account No. 282 (enter as negative)	Exhibit L, line 190	(608,678,222)	GP <sub>s</sub>	(1,252,729)
26	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 561			9,699
27	Account No. 283 (enter as negative)	Exhibit L, line 197	(50,376,528)	GP <sub>s</sub>	(103,681)
28	TOTAL ADJUSTMENTS	(sum of lines 19 - 27)	(485,249,665)		(981,695)
29	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 457	0	TP <sub>s</sub>	0
	<b>WORKING CAPITAL</b>				
30	Cash Working Capital	(page 2, line 14 divided by 8)	12,383,087		57,277
31	Materials & Supplies - Transmission	Exhibit N, line 32	6,757,685	TP <sub>s</sub>	124,845
32	less Retail Radials/Rehabs	Exhibit Q, line 562			(2,551)
33	Materials & Supplies - General	Exhibit Q, lines 463, 465 - 466	151,253	W/S <sub>s</sub>	106
34	Net Prepayments	Exhibit N, line 104	116,065,675	GP <sub>s</sub>	238,876
35	TOTAL WORKING CAPITAL	(sum of lines 30 - 34)	135,357,700		418,553
36	RATE BASE	(sum of lines 18, 28, 29, 35)	2,596,119,362	RB <sub>s</sub>	6,393,118

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Gulf Power Company						
Line No.	(1)	(2)	(3)	(4)		(5)
		Reference	Company Total	Allocator		Subtransmission (Col 3 times Col 4)
O&M						
1	Net Transmission O&M	Exhibit N, line 38	25,188,834			
2	Less Net Account 561	Exhibit N, line 41	(3,069,389)			
3	Less Account 565	Exhibit Q, line 528	(188,426)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 539	(183,647)			
5	Adjusted Transmission	(sum of lines 1 - 4)	21,747,372	TP <sub>S</sub>	1.8474560%	401,773
6	less Retail Radials/Rehabs	Exhibit Q, line 563				(8,366)
7	Adjusted Total A&G	Exhibit N, line 88	81,046,278			
8	Less Account 923 - Southern Nuclear		0			
9	Less Account 928	Exhibit Q, line 531	(2,803,512)			
10	Less Account 930.1	Exhibit Q, line 532	(398,942)			
11	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 573 & 574	(526,500)			
12	Account 924	Exhibit N, line 91	7,721,849	GP <sub>S</sub>	0.2058113%	15,892
13	Other A&G	(sum of lines 7 - 11 less line 12)	69,595,475	W/S <sub>S</sub>	0.0702851%	48,915
14	TOTAL O&M	(sum of lines 5, 12, 13)	99,064,696			458,214
DEPRECIATION EXPENSE						
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,053,761	TP <sub>S</sub>	1.8474560%	241,162
16	less Retail Radials/Rehabs	Exhibit Q, line 564				(4,240)
17	General	Exhibit N, line 82	8,890,431	W/S <sub>S</sub>	0.0702851%	6,249
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	21,944,192			243,171
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
19	Payroll	Exhibit K, line 31	8,113,167	W/S <sub>S</sub>	0.0702851%	5,702
PLANT RELATED						
20	Property	Exhibit K, line 25	28,315,708	GP <sub>S</sub>	0.2058113%	58,277
21	Gross Receipts	Exhibit K, line 34	72,931,961	N/A	0.0000000%	0
22	Other	Exhibit K, line 35	1,786,022	NP <sub>S</sub>	0.2361247%	4,217
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	111,146,858			68,196
OTHER EXPENSES						
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 439	1,348,405	NP <sub>S</sub>	0.2361247%	3,184
25	Amortization of Premium on Debt	Exhibit Q, line 440	0	NP <sub>S</sub>	0.2361247%	0
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 441	0	NP <sub>S</sub>	0.2361247%	0
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	1,348,405			3,184
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	233,504,151		E <sub>S</sub>	772,765
INCOME TAXES (Note B)						
29	T = [(1 - FIT) x (1 - SIT)] =		38.5750%			
30	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 29) and R = (page 3, line 32) and FIT, SIT are as given in Note B.		45.8258%			
31	1 / (1 - T)	(line 29)	1.628002			
32	Amortized Investment Tax Credit	Exhibit Q, line 436	(1,271,904)			
33	Income Tax Calculation	(line 30 x line 36)	90,614,116			223,143
34	ITC adjustment	(line 31 x line 32)	(2,070,662)	NP <sub>S</sub>	0.2361247% ITC <sub>S</sub>	(4,889)
35	Total Income Taxes	(sum of lines 33 - 34)	88,543,454		IT <sub>S</sub>	218,254
36	RETURN		197,736,027			486,938
		[RB <sub>S</sub> (page 1, line 36) x R (page 3, line 32)]				
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	519,783,632		CRR <sub>S</sub>	1,477,957

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Gulf Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			494,833,063
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			8,486,083
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			483,366,980
6	Subtransmission plant	Exhibit Q, line 546			12,104,823
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,963,000
8	Transmission plant included in rates	(line 6 less line 7)			9,141,823
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	1.8474560%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			25,188,834
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			3,069,389
12	Included transmission expenses	(line 10 less line 11)			22,119,445
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	1.8475%
14	Bulk transmission expense	(line 12 times line 13)			408,647
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	1.6223340%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	32,453,645		
17	Transmission	Exhibit N, line 46	3,297,457	TE <sub>s</sub>	1.6223340%
18	less Retail Radials/Rehabs	Exhibit Q, line 565			(1,114)
19	Distribution	Exhibit N, line 62	17,552,723		
20	Other	Exhibit N, line 95	21,224,067		
21	Total	(sum of lines 16 - 20)	74,527,892	W/S <sub>s</sub> =	0.0702851%
					52,382
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 437 - 438, 442			\$ 56,145,883
23	Preferred Dividends (enter positive)	Exhibit Q, line 443			9,002,500
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 25			1,418,861,622
25	Less Preferred Stock	Exhibit O, line 26			(150,000,000)
26	Less FAS 123R Impact	Exhibit O, line 27			(1,515,823)
27	Less Account 216.1	Exhibit O, line 28			0
28	Common Equity	(sum of lines 24 - 27)			1,267,345,799
				Cost (Note C)	Weighted
29	Long Term Debt	Exhibit O, line 23	\$ 1,309,955,001	48.0312%	4.2861%
30	Preferred Stock	Exhibit O, line 24	150,000,000	5.4999%	6.0017%
31	Common Stock	Line 28	1,267,345,799	46.4689%	11.2500%
32	Total	(sum of lines 29 - 31)	2,727,300,800		
					2.0587% = WCLTD
					0.3301%
					5.2278%
					7.6166% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Mississippi Power Company

	(1)	(2)	(3)	(4)	(5)	
Line No.	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	1,880,015,575	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	591,252,781	TP <sub>B</sub>	87.0318083%	514,577,987
3	less Retail Radials/Rehabs	Exhibit N, line 23				(2,497,978)
4	Distribution	Exhibit N, line 54	840,774,932	N/A	0.0000000%	0
5	General & Intangible - Retail-related	Exhibit N, line 68	6,361,079	N/A	0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 69	171,804,960	W/S <sub>B</sub>	3.1770236%	5,458,284
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	3,490,209,327	GP <sub>B</sub> =	14.8282881%	517,538,293
ACCUMULATED DEPRECIATION						
8	Production	Exhibit N, line 8	554,195,215	N/A	0.0000000%	0
9	Transmission	Exhibit N, line 31	205,767,028	TP <sub>B</sub>	87.0318083%	179,082,765
10	less Retail Radials/Rehabs	Exhibit Q, line 754				(65,651)
11	Distribution	Exhibit N, line 59	345,083,127	N/A	0.0000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 75	6,361,079	N/A	0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 76	78,146,985	W/S <sub>B</sub>	3.1770236%	2,482,748
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	1,189,553,434			181,499,862
NET PLANT IN SERVICE						
15	Production	(line 1 less line 8)	1,325,820,360			0
16	Transmission	(line 2 less line 9)	385,485,753			335,495,222
17	less Retail Radials/Rehabs	(line 3 less line 10)	0			(2,432,327)
18	Distribution	(line 4 less line 11)	495,691,805			0
19	General & Intangible - Retail-related	(line 5 less line 12)	0			0
20	General & Intangible - Other	(line 6 less line 13)	93,657,975			2,975,536
21	TOTAL NET PLANT	(sum of lines 15 - 20)	2,300,655,893	NP <sub>B</sub> =	14.6062013%	336,038,431
ADJUSTMENTS TO RATE BASE						
22	Account No. 181	Exhibit Q, line 605	9,919,759	NP <sub>B</sub>	14.6062013%	1,448,900
23	Account No. 182.3	Exhibit L, line 211	210,835,079	GP <sub>B</sub>	14.8282881%	31,263,233
24	Account No. 189	Exhibit Q, line 607	8,860,106	NP <sub>B</sub>	14.6062013%	1,294,125
25	Account No. 190	Exhibit L, line 236	54,987,093	GP <sub>B</sub>	14.8282881%	8,153,645
26	Account No. 254 (enter as negative)	Exhibit L, line 242	(9,780,185)	GP <sub>B</sub>	14.8282881%	(1,450,234)
27	Account No. 257 (enter as negative)	Exhibit Q, line 615	0	NP <sub>B</sub>	14.6062013%	0
28	Account No. 282 (enter as negative)	Exhibit L, line 249	(579,989,462)	GP <sub>B</sub>	14.8282881%	(86,002,508)
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 755				38,542
30	Account No. 283 (enter as negative)	Exhibit L, line 269	(102,890,828)	GP <sub>B</sub>	14.8282881%	(15,256,919)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(408,058,238)			(60,511,216)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 640	871,394	TP <sub>B</sub>	87.0318083%	758,390
WORKING CAPITAL						
33	Cash Working Capital	(page 2, line 14 divided by 8)	11,884,234			1,540,556
34	Materials & Supplies - Transmission	Exhibit N, line 34	548,700	TP <sub>B</sub>	87.0318083%	477,544
35	less Retail Radials/Rehabs	Exhibit Q, line 756				(2,209)
36	Materials & Supplies - General	Exhibit Q, lines 646, 648 - 649	3,405,794	W/S <sub>B</sub>	3.1770236%	108,203
37	Net Prepayments	Exhibit N, line 104	122,624,296	GP <sub>B</sub>	14.8282881%	18,183,084
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	138,463,024			20,307,178
39	RATE BASE	(sum of lines 21, 31, 32, 38)	2,031,932,073	RB <sub>B</sub>		296,592,783



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2) Reference	(3) Company Total		
				Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	13,094,974		
2	Less Net Account 561	Exhibit N, line 41	(2,507,142)		
3	Less Account 565	Exhibit Q, line 728	(196,242)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 740	(196,801)		
5	Adjusted Transmission	(sum of lines 1 - 4)	10,194,789	TP <sub>B</sub> 87.0318083%	8,872,709
6	less Retail Radials/Rehabs	Exhibit Q, line 757			(79,164)
7	Adjusted Total A&G	Exhibit N, line 88	88,462,299		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 731	(2,048,779)		
10	Less Account 930.1	Exhibit Q, line 732	(1,075,239)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 778 & 779	(459,197)	N/A	
12	Account 924	Exhibit N, line 91	7,160,388	GP <sub>B</sub> 14.8282881%	1,061,763
13	Other A&G	(sum of lines 7 - 11 less line	77,718,696	W/S <sub>B</sub> 3.1770236%	2,469,141
14	TOTAL O&M	(sum of lines 5, 12, 13)	95,073,873		12,324,449
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,481,168	TP <sub>B</sub> 87.0318083%	11,732,904
16	less Retail Radials/Rehabs	Exhibit Q, line 758			(102,242)
17	General	Exhibit N, line 82	2,384,608	W/S <sub>B</sub> 3.1770236%	75,760
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	15,865,776		11,706,422
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 48	7,015,492	W/S <sub>B</sub> 3.1770236%	222,884
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 39	55,910,914	GP <sub>B</sub> 14.8282881%	8,290,631
21	Gross Receipts	Exhibit K, line 49	14,569,290	N/A 0.0000000%	0
22	Other	Exhibit K, line 50	1,615,921	NP <sub>B</sub> 14.6062013%	236,025
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	79,111,617		8,749,540
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 621	636,831	NP <sub>B</sub> 14.6062013%	93,017
25	Amortization of Premium on Debt	Exhibit Q, line 622	1,500,519	NP <sub>B</sub> 14.6062013%	219,169
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 623	0	NP <sub>B</sub> 14.6062013%	0
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	2,137,350		312,186
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	192,188,616	E <sub>B</sub>	33,092,597
<b>INCOME TAXES (Note B)</b>					
29	T = [(1 - FIT) x (1 - SIT)] =		38.2500%		
30	CIT = (T / (1 - T)) x (1 - (WCLTD / R)) =		47.9607%		
	where WCLTD = (page 3, line 31) and R = (page 3, line 34)				
	and FIT, SIT are as given in Note B.				
31	1 / (1 - T)	(line 29)	1.619433		
32	Amortized Investment Tax Credit	Exhibit Q, line 618	(1,294,545)		
33	Income Tax Calculation	(line 30 x line 36)	69,532,633		10,149,393
34	ITC adjustment	(line 31 x line 32)	(2,096,429)	NP <sub>B</sub> 14.6062013% ITC <sub>B</sub>	(306,209)
35	Total Income Taxes	(sum of lines 33 - 34)	67,436,204	IT <sub>B</sub>	9,843,184
36	RETURN		144,978,353		21,161,895
		[RB <sub>B</sub> (page 1, line 39) x R (page 3, line 34)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	404,603,174	CRR <sub>B</sub>	64,097,676

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Mississippi Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			591,252,781
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			712,347
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			571,727,434
6	Total Exclusions from Gross Investment	Exhibit N, line 19			38,530,556
7	Subtransmission Plant	Exhibit Q, line 747			21,933,238
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(2,602,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(712,347)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			514,577,987
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	87.0318083%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			13,094,974
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,507,142
14	Included transmission expenses	(line 12 less line 13)			10,587,832
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	87.0318%
16	Bulk transmission expense	(line 14 times line 15)			9,214,782
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	70.3688427%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	36,076,573		
19	Transmission	Exhibit N, line 46	2,956,816	TE <sub>B</sub>	70.3688427%
20	less Retail Radials/Rehabs	Exhibit Q, line 759			(18,564)
21	Distribution	Exhibit N, line 62	14,463,610		
22	Other	Exhibit N, line 95	11,410,074		
23	Total	(sum of lines 18 - 22)	64,907,073	W/S <sub>B</sub> =	3.1770236%
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 619 - 620, 624			\$ 70,314,565
25	Preferred Dividends (enter positive)	Exhibit Q, line 625			1,732,597
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 35			2,163,185,688
27	Less Preferred Stock	Exhibit O, line 36			(33,421,000)
28	Less FAS 123R Impact	Exhibit O, line 37			(1,393,536)
29	Less Account 216.1	Exhibit O, line 38			0
30	Common Equity	(sum of lines 26 - 29)			2,128,371,152
			\$	%	
31	Long Term Debt	Exhibit O, line 33	2,203,858,283	50.4818%	3.1905%
32	Preferred Stock	Exhibit O, line 34	33,421,000	0.7655%	5.1842%
33	Common Stock	Line 30	2,128,371,152	48.7527%	11.2500%
34	Total	(sum of lines 31 - 33)	4,365,650,435		
				Cost (Note C)	Weighted
					1.6106% = WCLTD
					0.0397%
					5.4847%
					7.1350% = R





**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Mississippi Power Company

	(1)	(2)	(3)	(4)	(5)	
Line No.	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	1,880,015,575	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	591,252,781	TP <sub>S</sub>	3.2695386%	19,331,238
3	less Retail Radials/Rehabs	Exhibit N, line 24				(712,347)
4	Distribution	Exhibit N, line 54	840,774,932	N/A	0.0000000%	
5	General & Intangible - Retail-related	Exhibit N, line 68	6,361,079	N/A	0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 69	171,804,960	W/S <sub>S</sub>	0.1156330%	198,663
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	3,490,209,327	GP <sub>S</sub> =	0.5391526%	18,817,554
ACCUMULATED DEPRECIATION						
8	Production	Exhibit N, line 8	554,195,215	N/A	0.0000000%	0
9	Transmission	Exhibit N, line 31	205,767,028	TP <sub>S</sub>	3.2695386%	6,727,632
10	less Retail Radials/Rehabs	Exhibit Q, line 761				(23,830)
11	Distribution	Exhibit N, line 59	345,083,127	N/A	0.0000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 75	6,361,079	N/A	0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 76	78,146,985	W/S <sub>S</sub>	0.1156330%	90,364
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	1,189,553,434			6,794,166
NET PLANT IN SERVICE						
15	Production	(line 1 less line 8)	1,325,820,360			0
16	Transmission	(line 2 less line 9)	385,485,753			12,603,606
17	less Retail Radials/Rehabs	(line 3 less line 10)	0			(688,517)
18	Distribution	(line 4 less line 11)	495,691,805			0
19	General & Intangible - Retail-related	(line 5 less line 12)	0			0
20	General & Intangible - Other	(line 6 less line 13)	93,657,975			108,299
21	TOTAL NET PLANT	(sum of lines 15 - 20)	2,300,655,893	NP <sub>S</sub> =	0.5226070%	12,023,388
ADJUSTMENTS TO RATE BASE						
22	Account No. 181	Exhibit Q, line 605	9,919,759	NP <sub>S</sub>	0.5226070%	51,841
23	Account No. 182.3	Exhibit L, line 211	210,835,079	GP <sub>S</sub>	0.5391526%	1,136,723
24	Account No. 189	Exhibit Q, line 607	8,860,106	NP <sub>S</sub>	0.5226070%	46,304
25	Account No. 190	Exhibit L, line 236	54,987,093	GP <sub>S</sub>	0.5391526%	296,464
26	Account No. 254 (enter as negative)	Exhibit L, line 242	(9,780,185)	GP <sub>S</sub>	0.5391526%	(52,730)
27	Account No. 257 (enter as negative)	Exhibit Q, line 815	0	NP <sub>S</sub>	0.5226070%	0
28	Account No. 282 (enter as negative)	Exhibit L, line 249	(579,989,462)	GP <sub>S</sub>	0.5391526%	(3,127,028)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 762				16,933
30	Account No. 283 (enter as negative)	Exhibit L, line 269	(102,890,628)	GP <sub>S</sub>	0.5391526%	(554,737)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(408,058,238)			(2,186,230)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 640	871,394	TP <sub>S</sub>	3.2695386%	28,491
WORKING CAPITAL						
33	Cash Working Capital	(page 2, line 14 divided by 8)	11,884,234			56,066
34	Materials & Supplies - Transmission	Exhibit N, line 34	548,700	TP <sub>S</sub>	3.2695386%	17,940
35	less Retail Radials/Rehabs	Exhibit Q, line 763				(485)
36	Materials & Supplies - General	Exhibit Q, lines 646, 648 - 649	3,405,794	W/S <sub>S</sub>	0.1156330%	3,938
37	Net Prepayments	Exhibit N, line 104	122,624,296	GP <sub>S</sub>	0.5391526%	661,132
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	138,463,024			738,591
39	RATE BASE	(sum of lines 21, 31, 32, 38)	2,031,932,073		RB <sub>S</sub>	10,604,240

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	13,094,974		
2	Less Net Account 561	Exhibit N, line 41	(2,507,142)		
3	Less Account 565	Exhibit Q, line 728	(196,242)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 740	(196,801)		
5	Adjusted Transmission	(sum of lines 1 - 4)	10,194,789	TP <sub>s</sub>	3.2695386%
6	less Retail Radials/Rehabs	Exhibit Q, line 764			333,323 (13,265)
7	Adjusted Total A&G	Exhibit N, line 88	88,462,299		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 731	(2,048,779)		
10	Less Account 930.1	Exhibit Q, line 732	(1,075,239)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 778 & 779	(459,197)		
12	Account 924	Exhibit N, line 91	7,160,388	GP <sub>s</sub>	0.5391526%
13	Other A&G	(sum of lines 7 - 11 less line	77,718,696	WS <sub>s</sub>	0.1156330%
14	TOTAL O&M	(sum of lines 5, 12, 13)	95,073,873		89,868 448,531
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,481,168	TP <sub>s</sub>	3.2695386%
16	less Retail Radials/Rehabs	Exhibit Q, line 765			440,772 (17,122)
17	General	Exhibit N, line 82	2,384,608	WS <sub>s</sub>	0.1156330%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	15,865,776		2,757 426,407
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 48	7,015,492	WS <sub>s</sub>	0.1156330%
	PLANT RELATED				8,112
20	Property	Exhibit K, line 39	55,910,914	GP <sub>s</sub>	0.5391526%
21	Gross Receipts	Exhibit K, line 49	14,569,290	N/A	0.0000000%
22	Other	Exhibit K, line 50	1,615,921	NP <sub>s</sub>	0.5226070%
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	79,111,617		8,445 318,002
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 621	636,831	NP <sub>s</sub>	0.5226070%
25	Amortization of Premium on Debt	Exhibit Q, line 622	1,500,519	NP <sub>s</sub>	0.5226070%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 623	0	NP <sub>s</sub>	0.5226070%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	2,137,350		0 11,170
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	192,188,616	E <sub>s</sub>	1,204,110
<b>INCOME TAXES (Note B)</b>					
29	$T = [(1 - FIT) \times (1 - SIT)] =$		38.2500%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$		47.9607%		
	where WCLTD = (page 3, line 29) and R = (page 3, line 32)				
	and FIT, SIT are as given in Note B.				
31	$1 / (1 - T)$	(line 29)	1.619433		
32	Amortized Investment Tax Credit	Exhibit Q, line 618	(1,294,545)		
33	Income Tax Calculation	(line 30 x line 36)	69,532,633		362,877
34	ITC adjustment	(line 31 x line 32)	(2,096,429)	NP <sub>s</sub>	0.5226070% ITC <sub>s</sub>
35	Total Income Taxes	(sum of lines 33 - 34)	67,436,204		(10,956) 351,921
36	RETURN		144,978,353		756,613
		[RB <sub>s</sub> (page 1, line 39) x R (page 3, line 32)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	404,603,174	CRR <sub>s</sub>	2,312,644

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Mississippi Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			591,252,781
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			2,497,978
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			569,941,803
6	Subtransmission plant	Exhibit Q, line 747			21,933,238
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,602,000
8	Transmission plant included in rates	(line 6 less line 7)			19,331,238
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>8</sub> =	3.2695386%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			13,094,974
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,507,142
12	Included transmission expenses	(line 10 less line 11)			10,587,832
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>8</sub>	3.2695%
14	Bulk transmission expense	(line 12 times line 13)			346,173
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>8</sub> =	2.6435582%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	36,076,573		
17	Transmission	Exhibit N, line 46	2,956,816	TE <sub>8</sub>	2.6435582%
18	less Retail Radials/Rehabs	Exhibit Q, lines 766			78,165
19	Distribution	Exhibit N, line 62	14,463,610		(3,111)
20	Other	Exhibit N, line 95	11,410,074		
21	Total	(sum of lines 16 - 20)	64,907,073	W/S <sub>8</sub> =	0.1156330%
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 619 - 620, 624			\$ 70,314,565
23	Preferred Dividends (enter positive)	Exhibit Q, line 625			1,732,597
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 35			2,163,185,688
25	Less Preferred Stock	Exhibit O, line 36			(33,421,000)
26	Less FAS 123R Impact	Exhibit O, line 37			(1,393,536)
27	Less Account 216.1	Exhibit O, line 38			0
28	Common Equity	(sum of lines 24 - 27)			2,128,371,152
		\$	%	Cost (Note C)	Weighted
29	Long Term Debt	Exhibit O, line 33	2,203,858,283	50.4818%	3.1905%
30	Preferred Stock	Exhibit O, line 34	33,421,000	0.7655%	5.1842%
31	Common Stock	Line 28	2,128,371,152	48.7527%	11.2500%
32	Total	(sum of lines 29 - 31)	4,365,650,435		
					1.6106% = WCLTD
					0.0397%
					5.4847%
					7.1350% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**  
**Calendar Year 2014**  
**Mississippi Power Company**

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col. #)

**Note**  
**Letter**

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT=  | 5.00% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 22) / long term debt (line 29). Preferred cost rate = preferred dividends (line 23) / preferred stock outstanding (line 30).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Southern Electric Generating Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	426,288,847	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	36,479,411	TP <sub>B</sub>	87.8468652%	32,046,019
3	Distribution	Exhibit N, line 54	0	N/A	0.0000000%	0
4	General - Account 399	Exhibit N, line 64	23,742,183	N/A	0.0000000%	0
5	General & Intangible - Other	Exhibit N, line 69	1,994,067	W/S <sub>B</sub>	1.2090958%	24,110
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	488,504,508	GP <sub>B</sub> =	6.5649607%	32,070,129
ACCUMULATED DEPRECIATION						
7	Production	Exhibit N, line 8	281,229,590	N/A	0.0000000%	0
8	Transmission	Exhibit N, line 31	11,736,811	TP <sub>B</sub>	87.8468652%	10,310,421
9	Distribution	Exhibit N, line 59	0	N/A	0.0000000%	0
10	General - Account 399	Exhibit N, line 71	16,305,142	N/A	0.0000000%	0
11	General & Intangible - Other	Exhibit N, line 76	1,369,442	W/S <sub>B</sub>	1.2090958%	16,558
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	310,640,985			10,326,979
NET PLANT IN SERVICE						
13	Production	(line 1 less line 7)	145,059,257			0
14	Transmission	(line 2 less line 8)	24,742,600			21,735,598
15	Distribution	(line 3 less line 9)	0			0
16	General - Account 399	(line 4 less line 10)	7,437,041			0
17	General & Intangible - Other	(line 5 less line 11)	624,625			7,552
18	TOTAL NET PLANT	(sum of lines 13 - 17)	177,863,523	NP <sub>B</sub> =	12.2246257%	21,743,150
ADJUSTMENTS TO RATE BASE						
19	Account No. 181	Exhibit Q, line 819	907,020	NP <sub>B</sub>	12.2246257%	110,880
20	Account No. 182.3	Exhibit L, line 272	5,348,537	GP <sub>B</sub>	6.5649607%	351,129
21	Account No. 189	Exhibit Q, line 821	39,320	NP <sub>B</sub>	12.2246257%	4,807
22	Account No. 190	Exhibit L, line 283	752,926	GP <sub>B</sub>	6.5649607%	49,429
23	Account No. 254 (enter as negative)	Exhibit L, line 287	(428,361)	GP <sub>B</sub>	6.5649607%	(28,122)
24	Account No. 257 (enter as negative)	Exhibit Q, line 829	0	NP <sub>B</sub>	12.2246257%	0
25	Account No. 282 (enter as negative)	Exhibit L, line 288	(50,035,165)	GP <sub>B</sub>	6.5649607%	(3,284,789)
26	Account No. 283 (enter as negative)	Exhibit L, line 295	(2,214,826)	GP <sub>B</sub>	6.5649607%	(145,402)
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(45,630,549)			(2,942,068)
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 848	0	TP <sub>B</sub>	87.8468652%	0
WORKING CAPITAL						
29	Cash Working Capital	(page 2, line 13 divided by 8)	1,046,615			90,928
30	Materials & Supplies - Transmission	Exhibit N, line 32	0	TP <sub>B</sub>	87.8468652%	0
31	Materials & Supplies - General	Exhibit Q, lines 854, 856 - 857	0	W/S <sub>B</sub>	1.2090958%	0
32	Net Prepayments	Exhibit N, line 104	2,426,990	GP <sub>B</sub>	6.5649607%	159,331
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	3,473,605			250,259
34	RATE BASE	(sum of lines 18, 27, 28, 33)	135,706,579		RB <sub>B</sub>	19,051,341

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Line No.	(1)	Southern Electric Generating Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 38	694,795		
2	Less Account 561	Exhibit Q, line 869	1,266		
3	Less Account 565	Exhibit Q, line 870	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 886	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	696,061	TP <sub>B</sub> 87.8468652%	611,468
6	A&G	Exhibit N, line 88	8,003,359		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 928	Exhibit Q, line 877	(326,497)		
9	Less Account 930.1	Exhibit Q, line 878	0		
10	Less Account 930.2 EE/EPRI Dues	Exhibit Q, line 894	0		
11	Account 924	Exhibit N, line 91	431,937	GP <sub>B</sub> 6.5649607%	28,356
12	Other A&G	(sum of lines 6 - 10 less line 11)	7,244,925	W/S <sub>B</sub> 1.2090958%	87,598
13	TOTAL O&M	(sum of lines 5, 11, 12)	8,372,923		727,422
<b>DEPRECIATION EXPENSE</b>					
14	Transmission	Exhibit N, line 50	978,975	TP <sub>B</sub> 87.8468652%	859,999
15	General - Account 399	Exhibit N, line 81	182,455	N/A 0.0000000%	0
16	General - Other	Exhibit N, line 82	15,324	W/S <sub>B</sub> 1.2090958%	185
17	TOTAL DEPRECIATION	(sum of lines 14 - 16)	1,176,754		860,184
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
18	Payroll	Exhibit K, line 53	0	W/S <sub>B</sub> 1.2090958%	0
<b>PLANT RELATED</b>					
19	Property	Exhibit K, line 52	1,831,110	GP <sub>B</sub> 6.5649607%	120,212
20	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
21	Other	Exhibit K, line 55	15,009	NP <sub>B</sub> 12.2246257%	1,835
22	TOTAL OTHER TAXES	(sum of lines 18 - 21)	1,846,119		122,047
<b>OTHER EXPENSES</b>					
23	Amortized Loss on Reacquired Debt	Exhibit Q, line 834	58,980	NP <sub>B</sub> 12.2246257%	7,210
24	Amortization of Premium on Debt	Exhibit Q, line 835	0	NP <sub>B</sub> 12.2246257%	0
25	Amortized Gain on Reacquired Debt	Exhibit Q, line 836	0	NP <sub>B</sub> 12.2246257%	0
26	TOTAL OTHER EXPENSES	(sum of lines 23 - 25)	58,980		7,210
27	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 13, 17, 22, 26)	11,454,776	E <sub>B</sub>	1,716,863
<b>INCOME TAXES (Note B)</b>					
28	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
29	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$		45.6466%		
	where WCLTD = (page 3, line 22) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
30	$1 / (1 - T)$	(line 28)	1.607980		
31	Amortized Investment Tax Credit	Exhibit Q, line 831	(85,163)		
32	Income Tax Calculation	(line 29 x line 35)	4,052,904		568,972
33	ITC adjustment	(line 30 x line 31)	(136,940)	NP <sub>B</sub> 12.2246257%	(16,740)
34	Total Income Taxes	(sum of lines 32 - 33)	3,915,964	IT <sub>B</sub>	552,232
35	RETURN	[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 25)]	8,878,874		1,246,472
36	REVENUE REQUIREMENT	(sum of lines 27, 34, 35)	24,249,614	CRR <sub>B</sub>	3,515,567



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Southern Electric Generating Company

		SUPPORTING CALCULATIONS				
		(1)	(2)	(3)	(4)	(5)
Line No.						
TRANSMISSION PLANT INCLUDED IN RATES						
1	Total transmission plant	(page 1, line 2, column 3)				36,479,411
2	Transmission plant excluded from bulk transmission rates	Exhibit N, line 19				4,433,392
3	Transmission plant included in rates	(line 1 less line 2)				32,046,019
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)			TP <sub>B</sub> =	87.846852%
TRANSMISSION EXPENSES						
5	Total transmission expense	(page 2, line 1, column 3)				694,795
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)				(1,266)
7	Included transmission expenses	(line 5 less line 6)				696,061
8	Percentage of transmission plant included in rates	(line 4)			TP <sub>B</sub>	87.8469%
9	Bulk transmission expense	(line 7 times line 8)				611,468
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)			TE <sub>B</sub> =	88.0069327%
WAGES & SALARY ALLOCATOR (W&S)(Note D)						
		Form 1 Reference	Company Total			
11	Production	Exhibit Q, lines 866, 868 less 865, 867	49,877,542			
12	Transmission	Exhibit Q, line 871	694,795	TE <sub>B</sub>	88.0069327%	611,468
13	Distribution	Exhibit Q, line 872	0			
14	Other	Exhibit Q, lines 873 - 875	0			
15	Total	(sum of lines 11 - 14)	50,572,337	W/S <sub>B</sub> =	1.2090958%	611,468
RETURN (R)						
16	Long Term Interest	Exhibit Q, lines 832 - 833, 837				\$ 3,603,363
17	Preferred Dividends (enter positive)	Exhibit Q, line 838				0
Development of Common Equity:						
18	Proprietary Capital	Exhibit O, line 44.				96,497,048
19	Less Preferred Stock	Exhibit O, line 45.				0
20	Less Account 216.1	Exhibit O, line 46.				0
21	Common Equity	(sum of lines 18 - 20)				96,497,048
			\$	%	Cost (Note C)	Weighted
22	Long Term Debt	Exhibit O, line 42.	124,500,000	56.3356%	2.8943%	1.6305% = WCLTD
23	Preferred Stock	Exhibit O, line 43.	0	0.0000%	0.0000%	0.0000%
24	Common Stock	Line 21	96,497,048	43.6644%	11.2500%	4.9122%
25	Total	(sum of lines 22 - 24)	220,997,048			6.5427% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are deductible for State Income Tax purposes.                     |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT=  | 6.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                                     |       |                                  |
| D | SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs. |       |                                  |



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Southern Electric Generating Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Subtransmission (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	426,288,847	N/A	0.00000000%
2	Transmission	Exhibit N, line 15	36,479,411	TP <sub>s</sub>	0.00000000%
3	Distribution	Exhibit N, line 54	0	N/A	0.00000000%
4	General - Account 399	Exhibit N, line 64	23,742,183	W/S <sub>s</sub>	0.00000000%
5	General & Intangible - Other	Exhibit N, line 69	1,994,067	W/S <sub>s</sub>	0.00000000%
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	488,504,508	GP <sub>s</sub> =	0.00000000%
<b>ACCUMULATED DEPRECIATION</b>					
7	Production	Exhibit N, line 8	281,229,590	N/A	0.00000000%
8	Transmission	Exhibit N, line 31	11,736,811	TP <sub>s</sub>	0.00000000%
9	Distribution	Exhibit N, line 59	0	N/A	0.00000000%
10	General - Account 399	Exhibit N, line 71	16,305,142	N/A	0.00000000%
11	General & Intangible - Other	Exhibit N, line 76	1,369,442	W/S <sub>s</sub>	0.00000000%
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	310,640,985		0
<b>NET PLANT IN SERVICE</b>					
13	Production	(line 1 less line 7)	145,059,257		0
14	Transmission	(line 2 less line 8)	24,742,600		0
15	Distribution	(line 3 less line 9)	0		0
16	General - Account 399	(line 4 less line 10)	7,437,041		0
17	General & Intangible - Other	(line 5 less line 11)	624,625		0
18	TOTAL NET PLANT	(sum of lines 13 - 17)	177,863,523	NP <sub>s</sub> =	0.00000000%
<b>ADJUSTMENTS TO RATE BASE</b>					
19	Account No. 181	Exhibit Q, line 819	907,020	NP <sub>s</sub>	0.00000000%
20	Account No. 182.3	Exhibit L, line 272	5,348,537	GP <sub>s</sub>	0.00000000%
21	Account No. 189	Exhibit Q, line 821	39,320	NP <sub>s</sub>	0.00000000%
22	Account No. 190	Exhibit L, line 283	752,926	GP <sub>s</sub>	0.00000000%
23	Account No. 254 (enter as negative)	Exhibit L, line 287	(428,361)	GP <sub>s</sub>	0.00000000%
24	Account No. 257 (enter as negative)	Exhibit Q, line 829	0	NP <sub>s</sub>	0.00000000%
25	Account No. 282 (enter as negative)	Exhibit L, line 288	(50,035,165)	GP <sub>s</sub>	0.00000000%
26	Account No. 283 (enter as negative)	Exhibit L, line 295	(2,214,826)	GP <sub>s</sub>	0.00000000%
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(45,630,549)		0
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 848	0	TP <sub>s</sub>	0.00000000%
<b>WORKING CAPITAL</b>					
29	Cash Working Capital	(page 2, line 13 divided by 8)	1,046,615		0
30	Materials & Supplies - Transmission	Exhibit N, line 32	0	TP <sub>s</sub>	0.00000000%
31	Materials & Supplies - General	Exhibit Q, lines 854, 856 - 857	0	W/S <sub>s</sub>	0.00000000%
32	Net Prepayments	Exhibit N, line 104	2,426,990	GP <sub>s</sub>	0.00000000%
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	3,473,605		0
34	RATE BASE	(sum of lines 18, 27, 28, 33)	135,706,579	RB <sub>s</sub>	0

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Line No.	(1)	Southern Electric Generating Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 38	694,795		
2	Less Account 561	Exhibit Q, line 869	1,266		
3	Less Account 565	Exhibit Q, line 870	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 886	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	696,061	TP <sub>s</sub> 0.0000000%	0
6	A&G	Exhibit N, line 88	8,003,359		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 928	Exhibit Q, line 877	(326,497)		
9	Less Account 930.1	Exhibit Q, line 878	0		
10	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 894	0		
11	Account 924	Exhibit N, line 91	431,937	GP <sub>s</sub> 0.0000000%	0
12	Other A&G	(sum of lines 6 - 10 less line 11)	7,244,925	W/S <sub>s</sub> 0.0000000%	0
13	TOTAL O&M	(sum of lines 5, 11, 12)	8,372,923		0
<b>DEPRECIATION EXPENSE</b>					
14	Transmission	Exhibit N, line 50	978,975	TP <sub>s</sub> 0.0000000%	0
15	General - Account 399	Exhibit N, line 81	182,455	N/A 0.0000000%	0
16	General - Other	Exhibit N, line 82	15,324	W/S <sub>s</sub> 0.0000000%	0
17	TOTAL DEPRECIATION	(sum of lines 14 - 16)	1,176,754		0
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
18	Payroll	Exhibit K, line 53	0	W/S <sub>s</sub> 0.0000000%	0
<b>PLANT RELATED</b>					
19	Property	Exhibit K, line 52	1,831,110	GP <sub>s</sub> 0.0000000%	0
20	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
21	Other	Exhibit K, line 55	15,009	NP <sub>s</sub> 0.0000000%	0
22	TOTAL OTHER TAXES	(sum of lines 18 - 21)	1,846,119		0
<b>OTHER EXPENSES</b>					
23	Amortized Loss on Reacquired Debt	Exhibit Q, line 834	58,980	NP <sub>s</sub> 0.0000000%	0
24	Amortization of Premium on Debt	Exhibit Q, line 835	0	NP <sub>s</sub> 0.0000000%	0
25	Amortized Gain on Reacquired Debt	Exhibit Q, line 836	0	NP <sub>s</sub> 0.0000000%	0
26	TOTAL OTHER EXPENSES	(sum of lines 23 - 25)	58,980		0
27	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 13, 17, 22, 26)	11,454,776	E <sub>s</sub>	0
<b>INCOME TAXES (Note B)</b>					
28	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%		
29	CIT = (T / (1 - T)) x (1 - (WCLTD / R)) =		45.6466%		
	where WCLTD = (page 3, line 22) and R = (page 3, line 25) and FIT, SIT are as given in Note B.				
30	1 / (1 - T)		1.607980		
31	Amortized Investment Tax Credit	(line 28) Exhibit Q, line 831	(85,163)		
32	Income Tax Calculation	(line 29 x line 35)	4,052,904		0
33	ITC adjustment	(line 30 x line 31)	(136,940)	NP <sub>s</sub> 0.0000000%	0
34	Total Income Taxes	(sum of lines 32 - 33)	3,915,964	IT <sub>s</sub>	0
35	RETURN	[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 25)]	8,878,874		0
36	REVENUE REQUIREMENT	(sum of lines 27, 34, 35)	24,249,614	CRR <sub>s</sub>	0

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Southern Electric Generating Company

		SUPPORTING CALCULATIONS				
		(1)	(2)	(3)	(4)	(5)
Line No.						
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Total transmission plant	(page 1, line 2, column 3)				36,479,411
2	Transmission plant excluded from Subtransmission rates	(line 1 less line 3)				36,479,411
3	Transmission plant included in rates	Exhibit Q, line 893				0
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)			TP <sub>s</sub> =	0.0000000%
	<b>TRANSMISSION EXPENSES</b>					
5	Total transmission expense	(page 2, line 1, column 3)				694,795
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)				1,266
7	Included transmission expenses	(line 5 less line 6)				693,529
8	Percentage of transmission plant included in rates	(line 4)			TP <sub>s</sub>	0.0000%
9	Bulk transmission expense	(line 7 times line 8)				0
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)			TE <sub>s</sub> =	0.0000000%
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S) (Note D)</b>					
		Form 1 Reference	Company Total			
11	Production	Exhibit Q, lines 866, 868 less 865, 867	49,877,542			
12	Transmission	Exhibit Q, line 871	694,795	TE <sub>s</sub>	0.0000000%	0
13	Distribution	Exhibit Q, line 872	0			
14	Other	Exhibit Q, lines 873 - 875	0			
15	Total	(sum of lines 11 - 14)	50,572,337	W/S <sub>s</sub> =	0.0000000%	0
	<b>RETURN (R)</b>					
16	Long Term Interest	Exhibit Q, lines 832 - 833, 837				\$ 3,603,363
17	Preferred Dividends (enter positive)	Exhibit Q, line 838				0
	<b>Development of Common Equity:</b>					
18	Proprietary Capital	Exhibit O, line 44.				96,497,048
19	Less Preferred Stock	Exhibit O, line 45.				0
20	Less Account 216.1	Exhibit O, line 46.				0
21	Common Equity	(sum of lines 18 - 20)				96,497,048
			\$	%	Cost (Note C)	Weighted
22	Long Term Debt	Exhibit O, line 42.	124,500,000	56.3356%	2.8943%	1.6305% = WCLTD
23	Preferred Stock	Exhibit O, line 43.	0	0.0000%	0.0000%	0.0000%
24	Common Stock	Line 21	96,497,048	43.6644%	11.2500%	4.9122%
25	Total	(sum of lines 22 - 24)	220,997,048			6.5427% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs.

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Taxes Other Than Income Taxes**

**Calendar Year 2014**

**Alabama Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
1	<b>Taxes Other Than Income Taxes</b>	Exhibit Q, line 14	355,306,916
2	<b>Property Taxes</b>	Exhibit Q, line 102	104,188,563
	<b>Payroll Taxes</b>		
3	Alabama Payroll Taxes	Exhibit Q, line 103	381,545
4	Federal Payroll Taxes	Exhibit Q, line 108	29,179,011
5	Total	(sum of lines 3 - 4)	<u>29,560,556</u>
	<b>Gross Receipts Taxes</b>		
6	State Public Utility License	Exhibit Q, line 104	109,067,412
7	State Hydro Generation	Exhibit Q, line 105	1,016,038
8	Municipal Public Utility License	Exhibit Q, line 106	106,330,274
9	Reserve Taxes Other	Exhibit Q, line 107	<u>254,091</u>
10	Total	(sum of lines 6 - 9)	<u>216,667,815</u>
11	<b>Other</b>	(line 1 less lines 2, 5, 10)	4,889,982

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Taxes Other Than Income Taxes**

**Calendar Year 2014**

**Georgia Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
12	<b>Taxes Other Than Income Taxes</b>	Exhibit Q, line 236	409,132,407
13	<b>Property Taxes</b>	Exhibit Q, line 310	161,691,597
	<b>Payroll Taxes</b>		
14	Federal Unemployment Compensation	Exhibit Q, line 311	746,635
15	Federal Insurance Contribution Act	Exhibit Q, line 312	48,208,903
16	Georgia Unemployment Compensation	Exhibit Q, line 313	296,995
17	<b>Total</b>	(sum of lines 14 - 16)	<u>49,252,533</u>
18	<b>Gross Receipts Taxes</b>	Exhibit Q, line 314	198,122,290
19	<b>Other</b>	(line 12 less lines 13, 17, 18)	65,987

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Taxes Other Than Income Taxes**

**Calendar Year 2014**

**Gulf Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
20	<b>Taxes Other Than Income Taxes</b>	Exhibit Q, line 435	111,146,858
	<b>Property Taxes</b>		
21	Florida	Exhibit Q, line 507	19,535,608
22	Mississippi	Exhibit Q, line 511	7,850,819
23	Georgia	Exhibit Q, line 513	805,948
24	Alabama	Exhibit Q, line 515	123,333
25	Total	(sum of lines 21 - 24)	<u>28,315,708</u>
	<b>Payroll Taxes</b>		
26	Federal Unemployment Compensation	Exhibit Q, line 505	70,756
27	Federal Insurance Contribution Act	Exhibit Q, line 506	7,983,414
28	Florida Unemployment	Exhibit Q, line 509	53,845
29	Mississippi Unemployment	Exhibit Q, line 512	3,345
30	Georgia Unemployment	Exhibit Q, line 514	1,807
31	Total	(sum of lines 26 - 30)	<u>8,113,167</u>
	<b>Gross Receipts Taxes</b>		
32	Florida Gross Receipts	Exhibit Q, line 508	32,118,573
33	Municipal Franchise	Exhibit Q, line 510	40,813,388
34	Total	(sum of lines 32 - 33)	<u>72,931,961</u>
35	<b>Other</b>	(line 20 less lines 25, 31, 34)	1,786,022

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Taxes Other Than Income Taxes**

**Calendar Year 2014**

**Mississippi Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
36	<b>Taxes Other Than Income Taxes</b>	Exhibit Q, line 617	79,111,617
	<b>Property Taxes</b>		
37	Ad Valorem Tax - Alabama	Exhibit Q, line 689	561,324
38	Ad Valorem Tax - Mississippi	Exhibit Q, line 690	55,349,590
39	Total	(line 37 plus line 38)	<u>55,910,914</u>
	<b>Payroll Taxes</b>		
40	Alabama Unemployment Compensation	Exhibit Q, line 691	3,671
41	Mississippi Unemployment Compensation	Exhibit Q, line 692	23,547
42	Georgia Unemployment Compensation	Exhibit Q, line 693	0
43	Washington Unemployment Compensation	Exhibit Q, line 694	0
44	Federal Insurance Contribution Act - AL	Exhibit Q, line 695	258,191
45	Federal Insurance Contribution Act - MS	Exhibit Q, line 696	6,091,367
46	Federal Unemployment Compensation - AL	Exhibit Q, line 697	1,710
47	Federal Unemployment Compensation - MS	Exhibit Q, line 698	637,006
48	Total	(sum of lines 40 - 47)	<u>7,015,492</u>
49	<b>Gross Receipts Taxes</b>	Exhibit Q, line 688	14,569,290
50	<b>Other</b>	(line 36 less lines 39, 48, 49)	1,615,921



**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Taxes Other Than Income Taxes**

**Calendar Year 2014**

**Southern Electric Generating Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
51	<b>Taxes Other Than Income Taxes</b>	Exhibit Q, line 830	1,846,119
52	<b>Property Taxes</b>	Exhibit Q, line 860	1,831,110
53	<b>Payroll Taxes</b>		0
54	<b>Gross Receipts Taxes</b>		0
55	<b>Other</b>	(line 51 less lines 52 - 54)	15,009

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Alabama Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 182.3</b>			
1	Total Account 182.3	Exhibit Q, line 4	2,150,856,458
2	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 49	(688,949,352)
3	less Vacation Accrual	Exhibit Q, line 50	(60,632,411)
4	less FASB 410-20 adjustments (ARO)	Exhibit Q, line 51	(677,450,904)
5	less FASB ASC 815 adjustments (Trading)	Exhibit Q, line 52	(30,445,248)
6	less Carbon Capture and Sequestration Accrual	Exhibit Q, line 53	(1,951,017)
7	less Purchase Power Agreements	Exhibit Q, line 54	(71,111,541)
8	less Nuclear Outage	Exhibit Q, line 55	(53,564,974)
9	less Energy Cost Recovery	Exhibit Q, line 56	(169)
10	less Railcar Staging	Exhibit Q, line 57	(2,620,452)
11	less Environmental Cost Recovery	Exhibit Q, line 58	(28,010,608)
12	less Deferred Costs (Amortized over 3 yrs)	Exhibit Q, line 59	(10,175,671)
13	less Medicare Subsidy Tax in Account 182.3	Exhibit Q, line 177	(19,141,274)
14	Account 182.3 Adjusted	(sum of lines 1 - 13)	506,802,837
<b>Account 190</b>			
15	Total Account 190	Exhibit Q, line 60	835,281,135
16	less Steam Heat	Exhibit Q, line 61	0
17	less FASB ASC 815 adjustments (Trading)	Exhibit Q, line 62	(18,441,260)
18	less Carbon Capture Cost	Exhibit Q, line 63	(5,243,187)
19	less Clear Air Projects	Exhibit Q, line 64	(584,686)
20	less Clean Coal Projects	Exhibit Q, line 65	(481,410)
21	less CNP Cost Recovery	Exhibit Q, line 66	10,926,241
22	less Customer Advances for Construction	Exhibit Q, line 67	(279,019)
23	less Deferred Rail Car Maintenance	Exhibit Q, line 68	(396,796)
24	less Deferred Revenue - Fort Rucker	Exhibit Q, line 69	1,191
25	less Department of Energy Settlement Funds	Exhibit Q, line 70	(4,048,310)
26	less Division Office Building	Exhibit Q, line 71	(1,082,223)
27	less Dynergy Settlement	Exhibit Q, line 72	95,250
28	less Entergy Settlement	Exhibit Q, line 73	(166,688)
29	less Fuel Costs Over Recovered	Exhibit Q, line 74	(4,037,217)
30	less Gain/Loss on Hedges	Exhibit Q, line 75	401,236
31	less Gain on Division Office Building	Exhibit Q, line 76	(66,909)
32	less Generation Dominance	Exhibit Q, line 77	3,961
33	less Hedges	Exhibit Q, line 78	(1,595,713)
34	less Hydro Relicensing Costs	Exhibit Q, line 79	1,476,946
35	less Mark-to-Market Discount	Exhibit Q, line 80	(300,705)
36	less Mine Reclamation Costs	Exhibit Q, line 81	(2,241,508)
37	less Net Gain from Option Assignment	Exhibit Q, line 82	(284,189)
38	less Nuclear Decommissioning Trust Fund Income	Exhibit Q, line 83	3,092,453
39	less Nuclear Decontam & Decom Fund	Exhibit Q, line 84	18,787,614
40	less Nuclear Outage	Exhibit Q, line 85	16,267,591
41	less Oil Reserve	Exhibit Q, line 86	148,150
42	less Olin Chemical Hydrogen Accrual	Exhibit Q, line 87	283,248
43	less Organizational Start Up Costs	Exhibit Q, line 88	(296,510)
44	less Performance Shares	Exhibit Q, line 89	(4,786,213)
45	less Pollution Control Fund Interest Income	Exhibit Q, line 90	(778,954)
46	less Pre-issuance Hedge	Exhibit Q, line 91	(1,425,039)
47	less Railcar Lease	Exhibit Q, line 92	(95,823)
48	less Setrans Costs Sub Part F Pr Yr	Exhibit Q, line 93	1,354
49	less Simetoc Stock - Fed	Exhibit Q, line 94	(218,280)
50	less Stock Options Cancellation	Exhibit Q, line 95	5,037
51	less Stock Options Granted	Exhibit Q, line 96	(7,914,710)
52	less Other Non-Utility	Exhibit Q, line 97	(10,804,883)
53	less Pole Attachment Rentals	Exhibit Q, line 98	(40,577,310)
54	less FASB 410-20 adjustments (ARO)	Exhibit Q, line 99	(304,896,427)
55	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 100	(255,655,100)
56	less Unbilled Revenue	Exhibit Q, line 101	(37,670,171)
57	Account 190 Adjusted	(sum of lines 15 - 56)	182,402,167

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Alabama Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 254</b>			
58	Total Account 254	Exhibit Q, line 12	1,050,376,183
59	less FASB ASC 715, 958 adjustments	Exhibit Q, line 122	(17,448,384)
60	less Emission Allowance Auction Proceeds	Exhibit Q, line 123	(637,117)
61	less FASB ASC 815 adjustments (Trading)	Exhibit Q, line 124	(4,520,800)
62	less FASB 410-20 adjustments (ARO)	Exhibit Q, line 125	(805,912,324)
63	less Coal Contract Buyout	Exhibit Q, line 126	(1,850,000)
64	less Consolidated Mine Closing	Exhibit Q, line 127	(7,283,649)
65	less Energy Cost Recovery (Docket U-4373)	Exhibit Q, line 128	(44,749,309)
66	less Nuclear Fuel Disposal Fee	Exhibit Q, line 129	(4,182,614)
67	Account 254 Adjusted	(sum of lines 58 - 66)	163,791,986
<b>Account 282</b>			
68	Total Account 282	Exhibit Q, line 110	3,517,325,189
69	less Steam Heat	Exhibit Q, line 109	0
70	less Account 282 - FAS 143	Exhibit Q, line 179	(305,755,569)
71	Account 282 Adjusted	(sum of lines 68 - 70)	3,211,569,620
<b>Account 283</b>			
72	Total Account 283	Exhibit Q, line 111	801,437,114
73	less Prepaid Pension-related per FERC order	Exhibit Q, line 219	(106,619,599)
74	less FASB ASC 815 adjustments (Trading)	Exhibit Q, line 112	(1,822,147)
75	less BLACK LUNG TRUST	Exhibit Q, line 113	(248,830)
76	less COAL BUYOUT	Exhibit Q, line 114	761,129
77	less DEFERRED SECURITY AND READINESS COSTS	Exhibit Q, line 115	8,742
78	less EMISSION ALLOWANCES	Exhibit Q, line 116	(11,000,045)
79	less ENERGY FUEL COSTS	Exhibit Q, line 117	(13,702,832)
80	less ENTERGY	Exhibit Q, line 118	(73,450)
81	less GAIN/LOSS ON EMISSION ALLOWANCES	Exhibit Q, line 119	(150,804)
82	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 120	(255,655,100)
83	less Total Other	Exhibit Q, line 121	(949,192)
84	Account 283 Adjusted	(sum of lines 72 - 83)	411,984,986

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Georgia Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 182.3</b>			
85	Total Account 182.3	Exhibit Q, line 226	3,057,982,198
86	less Retiree Benefit Plans	Exhibit Q, line 283	(1,017,680,654)
87	less Generating Plant Outage Costs	Exhibit Q, line 284	(34,861,634)
88	less Asset Retirement Obligations	Exhibit Q, line 285	(991,765,059)
89	less Gas Hedges	Exhibit Q, line 286	(25,398,923)
90	less Building Leases	Exhibit Q, line 287	(729,601)
91	less Deferred Demand Side Management Cost	Exhibit Q, line 288	(3,836,894)
92	less Environmental Remediation	Exhibit Q, line 289	(2,304,267)
93	less Deferred Taxes Medicare Subsidy	Exhibit Q, line 290	(36,179,280)
94	less Deferred Plant Retirement Costs	Exhibit Q, line 291	(99,051,938)
95	less Unrealized Loss Coal Resale	Exhibit Q, line 292	(1,160,068)
96	Account 182.3 Adjusted	(sum of lines 85 - 95)	845,013,880
<b>Account 190</b>			
97	Total Account 190	Exhibit Q, line 293	713,823,409
98	less Unbilled Fuel Revenues	Exhibit Q, line 294	(49,515,143)
99	less Accrued Liabilities - Non Electric *	Exhibit Q, line 295	(6,623,736)
100	less Income Taxes Deferred - Non Electric *	Exhibit Q, line 296	1,952,851
101	less Capacity Buybacks *	Exhibit Q, line 297	(3,356,198)
102	less Other Comprehensive Income - Hedge Settlement	Exhibit Q, line 298	(11,162,113)
103	less Deferred Intercompany Payable - Non Electric *	Exhibit Q, line 299	(2,303,501)
104	less ECC Over-Recovery -190	Exhibit Q, line 300	(1,376,595)
105	less Flat Bill Revenue Over/Under Recovery	Exhibit Q, line 301	(153,922)
106	less Cost of Removal	Exhibit Q, line 302	(13,852,084)
107	less Fuel Clause Over Recovered	Exhibit Q, line 303	(11,163,158)
108	less Nuclear Construction Cost Recovery Over/Under Recovery	Exhibit Q, line 304	(3,809,899)
109	less Plant McDonough Combined Cycle	Exhibit Q, line 305	(704,830)
110	less Plant Bowen Unit 6 CT Gain	Exhibit Q, line 306	(322,959)
111	less DSM Over Recovery	Exhibit Q, line 307	(389,883)
112	less FAS 133 Mark to Market	Exhibit Q, line 308	(2,701,784)
113	less Accumulated Rate Refund GPSC	Exhibit Q, line 309	(3,152,359)
114	Account 190 Adjusted	(sum of lines 97 - 113)	605,188,096

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Georgia Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 254</b>			
115	Total Account 254	Exhibit Q, line 234	1,003,443,045
116	less External Decommissioning Liability	Exhibit Q, line 331	(345,892,350)
117	less Asset Retirement Obligations	Exhibit Q, line 332	(523,846,066)
118	less Gas Hedges	Exhibit Q, line 333	(5,306,833)
119	less Other Cost of Removal Obligations	Exhibit Q, line 334	(21,487,623)
120	less Gain on Sale of Bowen 6	Exhibit Q, line 335	(834,967)
121	less Demand Side Management Over Recover	Exhibit Q, line 336	(1,007,990)
122	Account 254 Adjusted	(sum of lines 115 - 121)	105,067,216
<b>Account 282</b>			
123	Total Account 282	Exhibit Q, line 315	4,667,531,753
<b>Account 283</b>			
124	Total Account 283	Exhibit Q, line 317	822,820,675
126	less Prepaid Pension-related per FERC order	Exhibit Q, line 418	(123,322,703)
127	less Def. Interco. Gains & FAS 133	Exhibit Q, line 316	(1,194,094)
128	less Fuel Clause Under-Recovery	Exhibit Q, line 318	(40,553,207)
129	less Nuclear Outage	Exhibit Q, line 319	(14,174,872)
130	less Levelized Purchase Power	Exhibit Q, line 320	(9,376,521)
131	less Unbilled Rev - Flat Bill	Exhibit Q, line 321	(7,081,975)
132	less OCI - Hedge Settle - 283	Exhibit Q, line 322	(7,514,492)
133	less DSM Deferred Costs	Exhibit Q, line 323	(1,560,095)
134	less Emission Allowances	Exhibit Q, line 324	(6,476,296)
135	less Tax Legislative Adj.	Exhibit Q, line 325	(13,916,222)
136	less Reg Asset Retirement Units	Exhibit Q, line 326	(10,897,047)
137	less Reg Asset Cancelled Construction Projects	Exhibit Q, line 327	(27,964,086)
138	less Nuclear Construction Cost Recovery Over/Under Recovery	Exhibit Q, line 328	(1,922,131)
139	less Resource Planning - Solar Initiative	Exhibit Q, line 329	(3,028)
140	less Department of Energy Loan	Exhibit Q, line 330	(937,610)
141	Account 283 Adjusted	(sum of lines 125 - 140)	555,926,296



**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Gulf Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 182.3</b>			
142	Total Account 182.3	Exhibit Q, line 425	517,951,347
143	less Hedges	Exhibit Q, line 467	(45,258,866)
144	less Asset Retirement Obligation	Exhibit Q, line 468	(4,527,001)
145	less Vacation Accrual	Exhibit Q, line 469	(9,763,500)
146	less Environmental Reserve Account	Exhibit Q, line 470	(49,327,553)
147	less Deferred Income Taxes - Medicare Subsidy	Exhibit Q, line 471	(3,187,511)
148	less ORA - CAIR Annual NOX Allowances	Exhibit Q, line 472	(316,228)
149	less RATE CASE AMORTIZATION	Exhibit Q, line 473	(4,869,033)
150	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 474	(113,597,404)
151	less Environmental Under Recovered	Exhibit Q, line 475	(12,130,196)
152	less Energy Conservation Under Recovered	Exhibit Q, line 476	(4,805,243)
153	less Purchased Power Capacity Under Recovered	Exhibit Q, line 477	(1,557,342)
154	less Tenaska Levelized Capacity Lease	Exhibit Q, line 478	(182,607,317)
155	less Potential Nuclear Sites	Exhibit Q, line 479	(973,313)
156	less Fuel Underrecovered	Exhibit Q, line 480	(30,412,510)
157	less Cost of Removal Regulatory Asset	Exhibit Q, line 481	(4,205,000)
158	Account 182.3 Adjusted	(sum of lines 142 - 157)	50,413,330
<b>Account 190</b>			
159	Total Account 190	Exhibit Q, line 483	93,758,725
160	less Stock Option Non-Utility	Exhibit Q, line 482	(83,341)
161	less Energy Conservation Clause	Exhibit Q, line 484	1,946,122
162	less Purchased Power Capacity Clause	Exhibit Q, line 485	630,723
163	less Environmental Clause	Exhibit Q, line 486	5,069,000
164	less Emission Allowances	Exhibit Q, line 487	2,701,856
165	less Railcar Lease Maintenance	Exhibit Q, line 488	404,793
166	less SCES Energy Finance Program	Exhibit Q, line 489	(68,620)
167	less Wilsonville	Exhibit Q, line 490	42,097
168	less Clean Air	Exhibit Q, line 491	(106,418)
169	less Accretion Expense	Exhibit Q, line 492	(1,508,468)
170	less Cash Flow Hedge Settlement	Exhibit Q, line 493	1,024,345
171	less Flat Bill	Exhibit Q, line 494	115,338
172	less Oil Insurance Reserve	Exhibit Q, line 495	128,532
173	less Performance Shares	Exhibit Q, line 496	(390,838)
174	less Stock Options	Exhibit Q, line 497	(1,364,008)
175	less ARO Settlement	Exhibit Q, line 498	214,324
176	less Generation Dominance Settlement	Exhibit Q, line 499	1,697
177	less Plant Barry-CSS Project Equipment	Exhibit Q, line 500	(579,653)
178	less Taxable Medicare Subsidy	Exhibit Q, line 501	421,903
179	less Mark to Market Gains and Losses	Exhibit Q, line 502	5,952
180	less R&D Credit Carryover	Exhibit Q, line 503	(222,248)
181	less Cost of Removal Depr CR	Exhibit Q, line 504	1,703,025
182	Account 190 Adjusted	(sum of lines 159 - 181)	103,844,838

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Gulf Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 254</b>			
183	Total Account 254	Exhibit Q, line 433	28,571,495
184	less SO2 Allowances	Exhibit Q, line 522	(203,839)
185	less FASB ASC 815 adjustments (Trading)	Exhibit Q, line 523	(4,312,074)
186	less ARO	Exhibit Q, line 524	(10,115,088)
187	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 525	(5,636,812)
188	less Purchased Power Agreements	Exhibit Q, line 526	(3,748,245)
189	Account 254 Adjusted	(sum of lines 183 - 188)	4,555,437
<b>Account 282</b>			
190	Total Account 282	Exhibit Q, line 516	608,678,222
<b>Account 283</b>			
191	Total Account 283	Exhibit Q, line 518	77,004,332
192	less Prepaid Pension-related per FERC order	Exhibit Q, line 599	(11,214,897)
193	less Fuel Adjustment Clause	Exhibit Q, line 517	(12,059,970)
194	less Mark to Market Gains and Losses	Exhibit Q, line 519	(141,783)
195	less Post Retirement Medical	Exhibit Q, line 520	(1,551,044)
196	less Rate Case	Exhibit Q, line 521	(1,660,110)
197	Account 283 Adjusted	(sum of lines 191 - 196)	50,376,528

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Mississippi Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 182.3</b>			
198	Total Account 182.3	Exhibit Q, line 606	529,493,596
199	less ECM FINANCIAL SETTLEMENTS	Exhibit Q, line 650	(28,485,114)
200	less ACCRUED VACATION	Exhibit Q, line 651	(10,693,140)
201	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 652	(126,058,007)
202	less FASB 410-20 adjustments (ARO)	Exhibit Q, line 653	(9,881,217)
203	less Medicare Subsidy	Exhibit Q, line 654	(3,887,929)
204	less Kemper Plant	Exhibit Q, line 655	(111,780,646)
205	less DANIEL UNITS 3 & 4 PURCHASE	Exhibit Q, line 656	(20,916,965)
206	less SESCO	Exhibit Q, line 657	(662,179)
207	less Energy Efficiency	Exhibit Q, line 658	(657,127)
208	less MRA Wholesale True-Up	Exhibit Q, line 659	(1,842,670)
209	less Greene County MATS Compliance	Exhibit Q, line 660	(2,813,011)
210	less Watson MATS Compliance	Exhibit Q, line 661	(980,512)
211	Account 182.3 Adjusted	(sum of lines 198 - 210)	210,835,079
<b>Account 190</b>			
212	Total Account 190	Exhibit Q, line 662	188,188,694
213	less Unbilled Fuel	Exhibit Q, line 663	(12,752,300)
214	less Clean Air Act Prov	Exhibit Q, line 664	(774,371)
213	less CC LTSA	Exhibit Q, line 665	289,674
214	less Customer Advances	Exhibit Q, line 666	(17,308)
215	less Steam Plant Inventory	Exhibit Q, line 667	(97,275)
216	less Clean Air Coal	Exhibit Q, line 668	(67,201)
217	less ECM O/U Recovery Wholesale MB	Exhibit Q, line 669	(54,719)
218	less Railcar Lease	Exhibit Q, line 670	8,739
219	less Interest on Heat Pump Loans	Exhibit Q, line 671	(4,802)
220	less Rental Income	Exhibit Q, line 672	(156,208)
221	less ECO Reg Liability	Exhibit Q, line 673	(376,286)
222	less Fuel O/U Recovery Retail	Exhibit Q, line 674	(2,279,975)
223	less Fuel O/U Recovery Wholesale MRA	Exhibit Q, line 675	(1,383,827)
224	less Fuel O/U Recovery Wholesale MB	Exhibit Q, line 676	(37,571)
225	less Franchise Tax on Fuel Clause	Exhibit Q, line 677	(331,313)
226	less Stock Option Expense	Exhibit Q, line 678	(706,690)
227	less ECM Carrying Cost	Exhibit Q, line 679	(1,176,299)
228	less Daniel CC Premium on LTD	Exhibit Q, line 680	(21,243,393)
229	less 5YR Interest Rate Hedge - MTM OCI	Exhibit Q, line 681	242,044
230	less 10YR Interest Rate Hedge - MTM OCI	Exhibit Q, line 682	(149,515)
231	less 10YR Interest Rate Hedge - MTM OCI 4-12	Exhibit Q, line 683	(4,700,468)
232	less Kemper KRF Reg Liability	Exhibit Q, line 684	(69,099,257)
233	less Performance Shares	Exhibit Q, line 685	283,899
234	less ECM Over/Under Recovery	Exhibit Q, line 686	(279,239)
235	less NOL State Carryforward	Exhibit Q, line 687	(18,337,940)
236	Account 190 Adjusted	(sum of lines 212 - 235)	54,987,093



**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Mississippi Power Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 254</b>			
237	Total Account 254	Exhibit Q, line 614	196,958,692
238	less ECO Prior Year Adjustment	Exhibit Q, line 723	(983,752)
239	less Energy Cost Management Clause	Exhibit Q, line 724	(2,982,487)
240	less FASB ASC 715, 958 adjustments (FAS 158)	Exhibit Q, line 725	(2,560,615)
241	less Kemper Rate Factor	Exhibit Q, line 726	(180,651,653)
242	Account 254 Adjusted	(sum of lines 237 - 241)	9,780,185
<b>Account 282</b>			
243	Total Account 282	Exhibit Q, line 701	197,956,712
244	less Leased	Exhibit Q, line 699	(4,051,796)
245	less Non-Utility Property	Exhibit Q, line 700	21,884,647
246	less Account 282 - Escatawpa	Exhibit Q, line 786	(83,043,742)
247	less Account 282 - Loss on Kemper	Exhibit Q, line 781	527,483,642
248	less Account 282 - FIN 48 - Kemper	Exhibit Q, line 782	(80,240,001)
249	Account 282 Adjusted	(sum of lines 243 - 248)	579,989,462
<b>Account 283</b>			
250	Total Account 283	Exhibit Q, line 703	172,268,986
251	less Prepaid Pension-related per FERC order	Exhibit Q, line 813	(7,150,781)
252	less FASB ASC 815 adjustments (Trading)	Exhibit Q, line 704	30,968
253	less ECM Costs	Exhibit Q, line 705	302,686
254	less IGCC Wholesale Expense	Exhibit Q, line 706	(23,845)
255	less Emission Allowances	Exhibit Q, line 707	(7,968,019)
256	less Fuel O/U Recovery	Exhibit Q, line 708	(1,572,027)
257	less Leased 500 kV AFUDC	Exhibit Q, line 709	(111,014)
258	less Kemper Cert Filing	Exhibit Q, line 710	(3,247,062)
259	less Kemper Corp Franchise Tax Reg Asset	Exhibit Q, line 711	(2,705,708)
260	less Kemper IGCC Reg Asset Retail	Exhibit Q, line 712	(6,973,439)
261	less Kemper IGCC Reg Asset Wholesale	Exhibit Q, line 713	(723,802)
262	less Kemper Independent Monitors	Exhibit Q, line 714	(7,005,185)
263	less Kemper Post Certificate Filing	Exhibit Q, line 715	(11,187,704)
264	less Plant Daniel 3 & 4 Purchase	Exhibit Q, line 716	(8,000,739)
265	less Kemper KRF Deferred Munit FT Retail	Exhibit Q, line 717	(1,445,945)
266	less Kemper Nitrogen Plant Sale	Exhibit Q, line 718	(5,070,898)
267	less Energy Efficiency Pilot	Exhibit Q, line 719	(65,079)
266	less IGCC Prudency	Exhibit Q, line 720	(1,853,654)
267	less RA - Combined Cycle Cost Reclass	Exhibit Q, line 721	(3,902,289)
268	less ORA - MRA Revenue True-Up	Exhibit Q, line 722	(704,822)
269	Account 283 Adjusted	(sum of lines 250 - 268)	102,890,628

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Adjustments to Rate Base**

Calendar Year 2014

**Southern Electric Generating Company**

<u>Line</u>	<u>Item</u>	<u>Reference</u>	<u>Amount</u>
<b>Account 182.3</b>			
270	Total Account 182.3	Exhibit Q, line 820	12,528,318
271	less ARO	Exhibit Q, line 858	(7,179,781)
272	Account 182.3 Adjusted	(sum of lines 270 - 271)	5,348,537
<b>Account 190</b>			
273	ADIT (190) - Total	Exhibit Q, line 859	4,519,716
274	Asset Retirement Obligation	Exhibit Q, line 900	(2,044,560)
275	Clean Air Projects	Exhibit Q, line 901	(55,258)
276	Energy Insurance Bermuda Shortfall	Exhibit Q, line 902	(3,698)
277	Environmental Cleanup	Exhibit Q, line 903	202
278	Interest Income on PC Bonds Capitalized	Exhibit Q, line 904	(14,773)
279	Cahaba Mine PS&I Costs	Exhibit Q, line 905	(252,897)
280	Royalty Income Deferred	Exhibit Q, line 906	(261)
281	Remediation Reserve	Exhibit Q, line 907	(574,588)
282	ARO Adjustment	Exhibit Q, line 908	(820,957)
283	Account 190 Adjusted	(sum of lines 273 - 282)	752,926
<b>Account 254</b>			
284	Total Account 254	Exhibit Q, line 828	8,840,925
285	less Emission Allowance Auction Proceeds	Exhibit Q, line 863	(109,229)
286	less Asset Retirement Obligation	Exhibit Q, line 864	(8,303,335)
287	Account 254 Adjusted	(sum of lines 284 - 286)	428,361
<b>Account 282</b>			
288	Total Account 282	Exhibit Q, line 861	50,035,165
<b>Account 283</b>			
289	ADIT (283) - Total	Exhibit Q, line 862	3,163,993
290	Emissions Allowances	Exhibit Q, line 909	(62,099)
291	Environmental Cleanup Costs	Exhibit Q, line 910	(21,591)
292	Royalty Income	Exhibit Q, line 911	(23,184)
293	Generation Dominance	Exhibit Q, line 912	37
294	Unbilled Revenue	Exhibit Q, line 913	(842,330)
295	Account 283 Adjusted	(sum of lines 289 - 294)	2,214,826

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Plant Adjustments**

**Calendar Year 2014**

	APC	GPC	Gulf	MPC	SEGCo
<b>Production</b>					
1 Total Production Investment	11,497,711,099	15,575,319,496	2,605,513,142	1,884,229,030	429,754,985
2 Implementation of FERC Prepaid Pension Order	56,018,600	28,777,058	3,325,983	1,884,310	
3 SFAS 143 ARO	(153,869,041)	(328,379,500)	(8,282,311)	(6,097,765)	(3,466,138)
4 Adjusted Production Gross Investment	11,399,860,658	15,275,717,054	2,600,556,814	1,880,015,575	426,288,847
5 Total Production Accumulated Depreciation Reserve	5,111,269,970	6,420,734,664	882,971,708	555,763,829	281,647,979
6 Implementation of FERC Prepaid Pension Order	25,325,289	10,852,404	1,837,574	900,327	
7 SFAS 143 ARO Accumulated Reserve	299,211,481	289,772,252	(764,983)	(2,468,941)	(418,389)
8 Adjusted Production Accumulated Depreciation Reserve	5,435,806,740	6,721,359,320	884,044,299	554,195,215	281,229,590
9 Salaries & Wages	129,866,799	145,152,282	32,776,784	36,348,906	
10 less Stock Option Expense included in Salaries & Wages	(587,538)	(422,714)	(323,139)	(272,333)	
11 Net Salaries & Wages	129,279,261	144,729,568	32,453,645	36,076,573	

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Plant Adjustments**

Calendar Year 2014

	APC	GPC	Gulf	MPC	SEGCo
<b>Transmission</b>					
12 Total Transmission Investment	3,433,212,917	4,954,981,630	494,567,432	591,387,320	36,479,411
13 Implementation of FERC Prepaid Pension Order	6,378,172	5,487,134	272,862	149,573	
14 SFAS 143 ARO	(726,146)	(2,767,685)	(7,231)	(284,112)	0
15 Adjusted Transmission Gross Investment	3,438,864,943	4,957,701,079	494,833,063	591,252,781	36,479,411
16 GSU Transformers	80,080,116	102,469,970	18,134,752	25,087,498	4,433,392
17 TP's Post-3/15/2000 Interconnection Facilities	11,364,441	31,104,002	1,892,688	13,443,058	
18 Remaining Service Credits for Customer Funded Network Upgrades	0	1,764,881	0	0	
19 Total Exclusions from Gross Investment	91,444,557	135,338,853	20,027,440	38,530,556	4,433,392
20 Fixed Rate Base Adjustment - Bulk	78,817,000	44,255,000	17,000	16,211,000	
21 Fixed Rate Base Adjustment - Subtransmission	22,383,000	8,152,000	2,963,000	2,602,000	
22 Total Fixed Rate Base Adjustment	101,200,000	52,407,000	2,980,000	18,813,000	
23 Retail Radial/Rehab Facilities - Bulk	48,685,904	49,328,534	8,486,083	2,497,978	
24 Retail Radial/Rehab Facilities - Subtransmission	22,126,783	28,324,296	190,360	712,347	
25 Retail Radial/Rehab Facilities - Total	70,812,687	77,652,830	8,676,443	3,210,325	
26 Total Retail Facilities	172,012,687	130,059,830	11,656,443	22,023,325	
27 Total Transmission Accumulated Depreciation Reserve	1,151,553,093	1,220,046,145	113,029,197	205,863,900	11,736,811
28 Implementation of FERC Prepaid Pension Order	2,883,490	2,069,308	150,754	71,467	
29 SFAS 143 ARO Accumulated Reserve	(13,787)	(62,953)	(1,228)	(168,339)	0
30 Cost of Removal (Docket No. U-51331) - Transmission	36,600,000	0	0	0	0
31 Adjusted Transmission Accumulated Depreciation Reserve	1,191,022,796	1,222,052,500	113,178,723	205,767,028	11,736,811
32 Total Transmission Materials & Supplies	56,632,948	38,794,390	6,757,685	708,844	0
33 less M&S for GSU 500 kV Line Contract	0	0	0	(160,144)	0
34 Adjusted Transmission Materials & Supplies	56,632,948	38,794,390	6,757,685	548,700	0
35 Transmission O&M	73,289,004	132,535,212	25,232,611	13,196,951	694,795
36 less ITS Facility O&M Repayment	0	(9,274,715)	0	0	
37 less Stock Option Expense included in Salaries & Wages	(167,997)	(201,370)	(43,777)	(101,977)	
38 Net Transmission O&M	73,121,007	123,059,127	25,188,834	13,094,974	694,795
39 Account 561	15,221,384	24,255,558	3,113,437	2,526,787	
40 less Stock Option Expense included in Salaries & Wages	(69,657)	(72,375)	(44,048)	(19,645)	
41 Net Account 561	15,151,727	24,183,183	3,069,389	2,507,142	
42 Salaries & Wages	17,980,722	36,128,803	3,341,234	3,481,440	
43 less Stock Option Expense included in Salaries & Wages	(167,997)	(201,370)	(43,777)	(101,977)	
44 less Salaries & Wages for GSU 500 kV Line Contract	0	0	0	(422,647)	
45 less ITS Facility O&M Repayment S&W included in Salaries & Wages	0	(2,783,466)	0	0	
46 Net Salaries & Wages	17,812,725	33,143,967	3,297,457	2,956,816	
47 Total Transmission Depreciation Expense	101,013,021	96,578,819	13,043,535	13,500,084	978,975
48 Implementation of FERC Prepaid Pension Order	191,345	142,665	10,369	5,085	
49 SFAS 143 ARO Depreciation Expense	(7,336)	(77,293)	(143)	(24,001)	0
50 Adjusted Transmission Depreciation Expense	101,197,030	96,644,191	13,053,761	13,481,168	978,975



**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Plant Adjustments**

**Calendar Year 2014**

	APC	GPC	Gulf	MPC	SEGCo
<b>Distribution</b>					
51 Total Distribution Investment	6,064,891,289	8,754,031,778	1,136,948,030	840,396,628	0
52 Implementation of FERC Prepaid Pension Order	22,915,982	21,127,082	1,728,033	759,666	
53 SFAS 143 ARO	1,730,591	(1,737,999)	(41,614)	(381,362)	0
54 Adjusted Distribution Gross Investment	6,089,537,862	8,773,420,861	1,138,634,449	840,774,932	0
55 Total Distribution Accumulated Depreciation Reserve	2,218,101,187	2,914,476,276	410,958,734	344,888,075	0
56 Implementation of FERC Prepaid Pension Order	10,360,021	7,967,446	954,722	362,970	
57 Cost of Removal (Docket No. U-51331) - Distribution	23,400,000	0	0	0	0
58 SFAS 143 ARO Accumulated Reserve	80,095	(154,165)	(8,627)	(167,918)	0
59 Adjusted Distribution Accumulated Depreciation Reserve	2,251,941,303	2,922,289,557	411,904,829	345,083,127	0
60 Salaries & Wages	70,989,568	129,186,294	17,810,238	14,528,406	
61 less Stock Option Expense included in Salaries & Wages	(622,398)	(650,605)	(257,515)	(64,796)	
62 Net Salaries & Wages	70,367,170	128,535,689	17,552,723	14,463,610	
<b>General &amp; Intangible Plant</b>					
63 Total General and Intangible Plant Investment	1,525,372,043	1,597,507,105	173,395,395	437,222,295	25,736,250
64 less Production-related General Plant	(18,929,154)	0	0	(259,064,048)	(23,742,183)
65 less General Plant for GSU 500 kV Line Contract	0	0	0	(715,888)	0
66 Implementation of FERC Prepaid Pension Order	40,764,426	23,515,602	1,941,364	767,375	
67 SFAS 143 ARO	(4,352,863)	(14,431,154)	(195,426)	(43,695)	
68 less Retail-related General Plant	0	(58,796,158)	0	(6,361,079)	
69 Adjusted General and Intangible Plant	1,542,854,452	1,547,795,395	175,141,333	171,804,960	1,994,067
70 Total General and Intangible Plant Accumulated Depreciation Reserve	623,368,456	581,600,366	52,988,679	94,328,858	17,674,584
71 less Production-related General Plant (a)	(11,324,200)	0	0	(9,714,761)	(16,305,142)
72 less General Plant for GSU 500 kV Line Contract	0	0	0	(409,284)	0
73 Implementation of FERC Prepaid Pension Order	18,429,073	8,868,204	1,072,584	366,654	
74 SFAS 143 ARO Accumulated Reserve	(268,570)	(860,513)	(34,782)	(63,403)	0
75 less Retail-related General Plant	0	(58,796,158)	0	(6,361,079)	
76 Adjusted General and Intangible Plant Accumulated Depreciation Reserve	630,204,759	530,811,899	54,026,481	78,146,985	1,369,442
77 Total General and Intangible Plant Depreciation Expense	51,293,076	60,139,936	8,820,711	6,124,587	197,779
78 Implementation of FERC Prepaid Pension Order	1,222,933	611,406	73,772	26,091	
79 SFAS 143 ARO Depreciation Expense	(101,754)	(581,758)	(4,052)	(767)	0
80 less General Plant for GSU 500 kV Line Contract	0	0	0	(136,347)	0
81 less Production-related General Plant	(636,523)	0	0	(3,628,956)	(182,455)
82 Adjusted General and Intangible Plant Depreciation Expense	51,777,732	60,169,584	8,890,431	2,384,608	15,324

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Plant Adjustments**

**Calendar Year 2014**

	APC	GPC	Gulf	MPC	SEGCo
<b>A&amp;G</b>					
83 Total A&G	360,310,789	448,173,749	81,739,692	88,044,740	8,003,359
84 less Stock Option Expense included in Salaries & Wages	(1,852,816)	(1,168,542)	(693,414)	(4,766)	
85 less FAS 158 costs in Account 926	0	0	0	0	0
86 less 930.2 Credit Received for GSU 500 kV Line Contract	0	0	0	422,325	0
87 Implementation of FERC Prepaid Pension Order	0	0	0	0	
88 Adjusted Total A&G	358,457,973	447,005,207	81,046,278	88,462,299	8,003,359
89 Total Account 924	8,732,515	43,870,586	7,721,849	7,160,388	431,937
90 Nuclear Plant Insurance Credit	0	(1,343,996)	0	0	
91 Adjusted Account 924	8,732,515	42,526,590	7,721,849	7,160,388	431,937
<b>Other Salaries &amp; Wages</b>					
92 Salaries & Wages (Customer Accounts, Customer Service, Sales)	87,774,808	127,382,749	21,693,663	11,045,972	
93 plus Salaries & Wages for GSU 500 kV Line Contract	0	0	0	422,647	
94 less Stock Option Expense included in Salaries & Wages	(1,459,168)	(1,348,023)	(469,596)	(58,545)	
95 Net Salaries & Wages	86,315,640	126,034,726	21,224,067	11,410,074	
<b>Prepayments</b>					
96 Other Special Funds (128)	1,462,867,033	1,515,611,830	117,473,038	90,219,954	0
97 Other Special Funds (128) - Other	(735,171,356)	(770,099,254)	(375,750)	(2,560,615)	0
98 less Prepaid Pension in Account 128 (FERC Order)	(405,326,295)	(342,798,124)	(37,240,726)	(14,789,177)	0
99 less Other Postretirement Benefits in Account 128	(10,369,029)	0	(2,183,338)	(1,796,390)	0
100 Prepayments (Account 165)	92,167,686	237,407,698	38,392,451	64,411,957	2,426,990
101 Less Prepayments for Chevron and Daniel CC	0	0	0	(12,860,621)	0
102 less McIntosh CC LTSA Payments	0	(32,559,674)	0	0	0
103 less Prepayments for GSU 500 kV Line Contract	0	0	0	(812)	0
104 Net Prepayments	404,168,039	607,562,476	116,065,675	122,624,296	2,426,990

Notes: All items are from Exhibit Q.

(a) SEGCo amount allocated per ratio of line 64 to line 63.

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Capitalization**

Calendar Year 2014

Alabama Power Company

Line No.	Item	Reference	12/31/2013	12/31/2014	Average
<b>Long Term Debt</b>					
1	Long Term Debt	Exhibit Q, line 11	6,222,393,673	6,619,840,094	6,421,116,884
2	Unamortized Premium on Long-Term Debt	Exhibit Q, line 9	(465,111)	(343,778)	(404,445)
3	Unamortized Discount on Long-Term Debt	Exhibit Q, line 10	9,592,438	11,874,684	10,733,561
4	Total Long-Term Debt	(sum of lines 1 - 3)	6,231,521,000	6,631,371,000	6,431,446,000
5	Preferred Stock	Exhibit Q, line 6	697,511,500	697,511,500	697,511,500
<b>Common Equity</b>					
6	Proprietary Capital	Exhibit Q, line 8	6,187,386,028	6,437,136,691	6,312,261,360
7	Less Preferred Stock	(line 5)	(697,511,500)	(697,511,500)	(697,511,500)
8	Less FAS 123R Impact	Exhibit Q, line 178	(6,102,710)	(5,914,869)	(6,008,790)
9	Less Account 216.1	Exhibit Q, line 7	(35,926,424)	(41,553,187)	(38,739,806)
10	Common Equity	(sum of lines 6 - 9)	5,447,845,394	5,692,157,135	5,570,001,264

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Capitalization**

**Calendar Year 2014**

**Georgia Power Company**

Line No.	Item	Reference	12/31/2013	12/31/2014	Average
<b>Long Term Debt</b>					
11	Long Term Debt	Exhibit Q, line 233	8,592,934,487	9,796,681,263	9,194,807,875
12	Unamortized Premium on Long-Term Debt	Exhibit Q, line 231	(3,992,457)	(3,851,131)	(3,921,794)
13	Unamortized Discount on Long-Term Debt	Exhibit Q, line 232	15,577,970	14,482,139	15,030,055
14	Total Long-Term Debt	(sum of lines 11 - 13)	8,604,520,000	9,807,312,271	9,205,916,136
15	Preferred Stock	Exhibit Q, line 228	270,000,000	270,000,000	270,000,000
<b>Common Equity</b>					
16	Proprietary Capital	Exhibit Q, line 230	9,856,704,496	10,687,383,672	10,272,044,084
17	Less Preferred Stock	(line 15)	(270,000,000)	(270,000,000)	(270,000,000)
18	Less FAS 123R Impact	Exhibit Q, line 384	(7,430,565)	(7,081,559)	(7,256,062)
19	Less Account 216.1	Exhibit Q, line 229	(37,074,324)	(48,907,280)	(42,990,802)
20	Common Equity	(sum of lines 16 - 19)	9,542,199,607	10,361,394,833	9,951,797,220



**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Capitalization**

**Calendar Year 2014**

**Gulf Power Company**

Line No.	Item	Reference	12/31/2013	12/31/2014	Average
<b>Long Term Debt</b>					
21	Long Term Debt	Exhibit Q, line 432	1,233,163,463	1,369,593,504	1,301,378,484
22	Unamortized Discount on Long-Term Debt	Exhibit Q, line 431	7,791,537	9,361,496	8,576,517
23	Long Term Debt	(sum of lines 21 - 22)	1,240,955,000	1,378,955,000	1,309,955,001
24	Preferred Stock	Exhibit Q, line 427	150,000,000	150,000,000	150,000,000
<b>Common Equity</b>					
25	Proprietary Capital	Exhibit Q, line 429	1,381,629,439	1,456,093,804	1,418,861,622
26	Less Preferred Stock	(line 24)	(150,000,000)	(150,000,000)	(150,000,000)
27	Less FAS 123R Impact	Exhibit Q, line 572	(1,654,995)	(1,376,651)	(1,515,823)
28	Less Account 216.1	Exhibit Q, line 428	0	0	0
29	Common Equity	(sum of lines 25 - 28)	1,229,974,444	1,304,717,153	1,267,345,799

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Capitalization**

Calendar Year 2014

**Mississippi Power Company**

Line No.	Item	Reference	12/31/2013	12/31/2014	Average
<b>Long Term Debt</b>					
30	Long Term Debt	Exhibit Q, line 613	2,098,638,873	2,328,475,648	2,213,557,261
31	Unamortized Premium on Long-Term Debt	Exhibit Q, line 611	(12,465,931)	(10,965,411)	(11,715,671)
32	Unamortized Discount on Long-Term Debt	Exhibit Q, line 612	2,112,885	1,920,500	2,016,693
33	Long Term Debt	(sum of lines 30 - 32)	2,088,285,827	2,319,430,737	2,203,858,283
34	Preferred Stock	Exhibit Q, line 608	33,421,000	33,421,000	33,421,000
<b>Common Equity</b>					
35	Proprietary Capital	Exhibit Q, line 610	2,209,331,284	2,117,040,092	2,163,185,688
36	Less Preferred Stock	(line 34)	(33,421,000)	(33,421,000)	(33,421,000)
37	Less FAS 123R Impact	Exhibit Q, line 785	(1,375,051)	(1,412,020)	(1,393,536)
38	Less Account 216.1	Exhibit Q, line 609	0	0	0
39	Common Equity	(sum of lines 35 - 38)	2,174,535,233	2,082,207,072	2,128,371,152

**Southern Companies**  
**Open Access Transmission Tariff**  
**Analysis of Capitalization**

**Calendar Year 2014**

**Southern Electric Generating Company**

Line No.	Item	Reference	12/31/2013	12/31/2014	Average
<b>Long Term Debt</b>					
40	Long Term Debt	Exhibit Q, line 827	124,468,100	124,474,700	124,471,400
41	Unamortized Discount on Long-Term Debt	Exhibit Q, line 826	31,900	25,300	28,600
42	Long Term Debt	(sum of lines 40 - 41)	124,500,000	124,500,000	124,500,000
43	Preferred Stock	Exhibit Q, line 822	0	0	0
<b>Common Equity</b>					
44	Proprietary Capital	Exhibit Q, line 824	86,785,725	106,208,370	96,497,048
45	Less Preferred Stock (line 43)		0	0	0
46	Less Account 216.1	Exhibit Q, line 823	0	0	0
47	Common Equity	(sum of lines 44 - 46)	86,785,725	106,208,370	96,497,048

**Southern Companies Open Access Transmission Tariff**  
**Alabama Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Balance Sheet</b>							
1	Other Special Funds (128)	110	28	c	1,450,362,585	1,475,371,480	1,462,867,033	Average
2	Prepayments (165)	111	57	c	61,589,769	122,745,603	92,167,686	Average
3	Unamort Debt Expenses (181)	111	69	c	38,244,169	39,976,924	39,110,547	Average
4	Other Regulatory Assets (182.3)	111	72	c	1,861,752,304	2,439,960,611	2,150,856,458	Average
5	Unamort Loss on Reacqd Debt (189)	111	81	c	86,389,919	79,970,461	83,180,190	Average
6	Preferred Stock Issued	112	3	c	697,511,500	697,511,500	697,511,500	Average
7	Unapprop. Undistrib. Subsidiary Earnings (216.1)	112	12	c	35,926,424	41,553,187	38,739,806	Average
8	Total Proprietary Capital	112	16	c	6,187,386,028	6,437,136,691	6,312,261,360	Average
9	Unamortized Premium on Long-Term Debt	112	22	c	465,111	343,778	404,445	Average
10	Unamortized Discount on Long-Term Debt	112	23	c	9,592,438	11,874,684	10,733,561	Average
11	Total Long-Term Debt	112	24	c	6,222,393,673	6,619,840,094	6,421,116,884	Average
12	Other Regulatory Liabilities (254)	113	60	c	1,038,358,932	1,062,393,433	1,050,376,183	Average
13	Unamort Gain on Reacquired Debt (257)	113	61	c	5,902,524	5,650,345	5,776,435	Average
	<b>Income Statement</b>							
14	Taxes other than Income	115	14	g		355,306,916	355,306,916	Total
15	Inv. Tax Credit Adj	115	19	g		(7,819,893)	(7,819,893)	Total
16	Interest on LT Debt (427)	117	62	c		248,102,523	248,102,523	Total
17	Amort of Debt Discount and Expense (428)	117	63	c		6,849,226	6,849,226	Total
18	Amort of Loss on Reacquired Debt (428.1)	117	64	c		6,924,938	6,924,938	Total
19	Amort of Premium on Debt (429)	117	65	c		121,333	121,333	Total
20	Amort of Gain on Reacquired Debt (429.1)	117	66	c		252,179	252,179	Total
21	Interest on Debt to Assoc Cos (430)	117	67	c		0	0	Total
22	Dividends on Pref. Stock	118	29	c		(39,463,535)	(39,463,535)	Total
	<b>Gross Plant</b>							
23	Intangible	205	5	g	251,009,224	270,943,294	260,976,259	Average
24	Production ARO - Steam	205	15	g	1,554,200	51,769,248	26,661,724	Average
25	Production ARO - Nuclear	205	24	g	124,871,209	129,543,425	127,207,317	Average
26	Production Total	205	46	g	11,318,941,590	11,676,480,608	11,497,711,099	Average
27	Transmission ARO	207	57	g	85,444	1,366,847	726,146	Average
28	Transmission	207	58	g	3,286,940,061	3,579,485,773	3,433,212,917	Average
29	Distribution ARO	207	74	g	1,610,009	(5,071,190)	(1,730,591)	Average
30	Distribution Total	207	75	g	5,934,093,516	6,195,688,061	6,064,891,289	Average
31	General Plant Account 399	207	97	g	18,966,317	18,891,990	18,929,154	Average
32	General Plant ARO	207	98	g	1,037,865	7,667,860	4,352,863	Average
33	General Plant	207	99	g	1,237,690,042	1,291,101,526	1,264,395,784	Average
34	Electric Plant Purchased	207	101	g	0	0	0	Average
35	Less Electric Plant Sold	207	102	g	0	0	0	Average
36	Experimental Plant Unclassified	207	103	g	0	0	0	Average
37	<b>Plant Held for Future Use</b> Saint Clair/Etowah	214.1	3	d	254,488	254,488	254,488	Average
	<b>Accumulated Depreciation</b>							
	<b>Production</b>							
38	Steam	219	20	c	2,924,162,724	3,062,198,962	2,993,180,843	Average
39	Nuclear	219	21	c	1,493,311,678	1,525,692,000	1,509,501,839	Average
40	Hydro - Conventional	219	22	c	423,475,077	433,989,775	428,732,426	Average
41	Other	219	24	c	169,553,507	190,156,216	179,854,862	Average
42	Transmission	219	25	c	1,153,585,095	1,149,521,091	1,151,553,093	Average
43	Distribution	219	26	c	2,177,827,321	2,258,375,052	2,218,101,187	Average
44	General	219	28	c	600,612,718	646,124,194	623,368,456	Average
	<b>Materials &amp; Supplies</b>							
45	Other/General	227	5	c	0	0	0	Average
46	Transmission	227	8	c	59,210,813	54,055,083	56,632,948	Average
47	Other/General	227	11	c	1,254,835	1,292,959	1,273,897	Average
48	Undistributed Stores	227	16	c	0	0	0	Average



**Southern Companies Open Access Transmission Tariff**  
**Alabama Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
<b>Other Reg Assets (182.3)</b>								
49	FASB ASC 715, 958 adjustments (FAS 158)	232	5	f	482,228,930	895,669,773	688,949,352	Average
50	Vacation Accrual	232	7	f	59,737,377	61,527,444	60,632,411	Average
51	FASB 410-20 adjustments (ARO)	232	10	f	652,786,868	702,114,939	677,450,904	Average
52	FASB ASC 815 adjustments (Trading)	232	13	f	8,021,703	52,868,792	30,445,248	Average
53	Carbon Capture and Sequestration Accrual	232	17	f	3,902,033	0	1,951,017	Average
54	Purchase Power Agreements	232	19	f	51,183,365	91,039,717	71,111,541	Average
55	Nuclear Outage	232	21	f	50,770,479	56,359,468	53,564,974	Average
56	Energy Cost Recovery	232	23	f	0	337	169	Average
57	Railcar Staging	232	25	f	3,103,525	2,137,379	2,620,452	Average
58	Environmental Cost Recovery	232	27	f	7,322,357	48,698,858	28,010,608	Average
59	Deferred Costs (Amortized over 3 yrs)	232	29	f	20,351,341	0	10,175,671	Average
<b>ADIT (190)</b>								
60	ADIT (190) - Total	234	18	c	757,436,693	913,125,577	835,281,135	Average
61	Steam Heat	450	234 Notes		0	0	0	Average
62	FASB ASC 815 adjustments (Trading)	450	234 Notes		17,822,705	19,059,814	18,441,260	Average
63	Carbon Capture Cost	450	234 Notes		5,243,187	5,243,187	5,243,187	Average
64	Clear Air Projects	450	234 Notes		521,851	647,520	584,686	Average
65	Clean Coal Projects	450	234 Notes		481,410	481,410	481,410	Average
66	CNP Cost Recovery	450	234 Notes		4,770,807	(26,623,288)	(10,926,241)	Average
67	Customer Advances for Construction	450	234 Notes		303,354	254,684	279,019	Average
68	Deferred Rail Car Maintenance	450	234 Notes		396,796	396,796	396,796	Average
69	Deferred Revenue - Fort Rucker	450	234 Notes		0	(2,382)	(1,191)	Average
70	Department of Energy Settlement Funds	450	234 Notes		4,048,310	4,048,310	4,048,310	Average
71	Division Office Building	450	234 Notes		1,082,223	1,082,223	1,082,223	Average
72	Dynegy Settlement	450	234 Notes		(190,499)	0	(95,250)	Average
73	Entergy Settlement	450	234 Notes		333,376	0	166,688	Average
74	Fuel Costs Over Recovered	450	234 Notes		3,057,742	5,016,692	4,037,217	Average
75	Gain/Loss on Hedges	450	234 Notes		(401,236)	(401,236)	(401,236)	Average
76	Gain on Division Office Building	450	234 Notes		66,909	66,909	66,909	Average
77	Generation Dominance	450	234 Notes		(3,961)	(3,961)	(3,961)	Average
78	Hedges	450	234 Notes		558,015	2,633,410	1,595,713	Average
79	Hydro Relicensing Costs	450	234 Notes		(1,476,946)	(1,476,946)	(1,476,946)	Average
80	Mark-to-Market Discount	450	234 Notes		300,705	300,705	300,705	Average
81	Mine Reclamation Costs	450	234 Notes		2,342,080	2,140,935	2,241,508	Average
82	Net Gain from Option Assignment	450	234 Notes		284,189	284,189	284,189	Average
83	Nuclear Decommissioning Trust Fund Income	450	234 Notes		(3,081,337)	(3,103,569)	(3,092,453)	Average
84	Nuclear Decontam & Decom Fund	450	234 Notes		(18,787,614)	(18,787,614)	(18,787,614)	Average
85	Nuclear Outage	450	234 Notes		(12,885,635)	(19,649,546)	(16,267,591)	Average
86	Oil Reserve	450	234 Notes		(148,150)	(148,150)	(148,150)	Average
87	Olin Chemical Hydrogen Accrual	450	234 Notes		(283,248)	(283,248)	(283,248)	Average
88	Organizational Start Up Costs	450	234 Notes		296,510	296,510	296,510	Average
89	Performance Shares	450	234 Notes		4,346,639	5,225,786	4,786,213	Average
90	Pollution Control Fund Interest Income	450	234 Notes		778,954	778,954	778,954	Average
91	Pre-issuance Hedge	450	234 Notes		1,461,108	1,388,969	1,425,039	Average
92	Railcar Lease	450	234 Notes		95,823	95,823	95,823	Average
93	Setrans Costs Sub Part F Pr Yr	450	234 Notes		(1,354)	(1,354)	(1,354)	Average
94	Simetoc Stock - Fed	450	234 Notes		218,280	218,280	218,280	Average
95	Stock Options Cancellation	450	234 Notes		(5,037)	(5,037)	(5,037)	Average
96	Stock Options Granted	450	234 Notes		7,200,700	8,628,720	7,914,710	Average
97	Other Non-Utility	450	234 Notes		10,701,626	10,908,140	10,804,883	Average
98	Pole Attachment Rentals	450	234 Notes		40,586,250	40,588,370	40,577,310	Average
99	FASB 410-20 adjustments (ARO)	450	234 Notes		285,663,384	324,129,469	304,896,427	Average
100	FASB ASC 715, 958 adjustments (FAS 158)	450	234 Notes		186,893,114	324,417,086	255,655,100	Average
101	Unbilled Revenue	450	234 Notes		37,403,038	37,937,303	37,670,171	Average
<b>Taxes Other Than Income Taxes</b>								
102	Property Taxes - Alabama	263	1	i		104,188,563	104,188,563	Total
103	State Payroll Taxes	263	10	i		381,545	381,545	Total
104	State Public Utility License	263	12	i		109,067,412	109,067,412	Total
105	State Hydro Generation	263	13	i		1,016,038	1,016,038	Total
106	Municipal Public Utility License	263	15	i		106,330,274	106,330,274	Total
107	Reserve Taxes Other	263	23	i		254,091	254,091	Total
108	Federal Payroll Taxes	263	27	i		29,179,011	29,179,011	Total
<b>ADIT (282)</b>								
109	Steam Heat	275	4	k	0	0	0	Average
110	ADIT (282) - Total	275	9	k	3,397,223,969	3,637,426,408	3,517,325,189	Average
<b>ADIT (283)</b>								
111	ADIT (283) - Total	277	19	k	716,000,777	886,873,450	801,437,114	Average
112	FASB ASC 815 adjustments (Trading)	450	277 Notes		2,136,097	1,508,197	1,822,147	Average
113	BLACK LUNG TRUST	450	277 Notes		248,830	248,830	248,830	Average
114	COAL BUYOUT	450	277 Notes		(78,443)	(1,443,815)	(761,129)	Average
115	DEFERRED SECURITY AND READINESS COSTS	450	277 Notes		0	(17,463)	(8,742)	Average
116	EMISSION ALLOWANCES	450	277 Notes		11,265,169	10,734,920	11,000,045	Average
117	ENERGY FUEL COSTS	450	277 Notes		7,876,311	19,529,352	13,702,832	Average
118	ENTERGY	450	277 Notes		146,900	0	73,450	Average
119	GAIN/LOSS ON EMISSION ALLOWANCES	450	277 Notes		150,804	150,804	150,804	Average
120	FASB ASC 715, 958 adjustments (FAS 158)	450	277 Notes		186,893,114	324,417,086	255,655,100	Average
121	Total Other	450	277 Notes		945,260	953,123	949,192	Average

**Southern Companies Open Access Transmission Tariff**  
**Alabama Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Other Regulatory Liabilities (254)</b>							
122	FASB ASC 715, 958 adjustments	278	5	f	20,738,058	14,158,710	17,448,384	Average
123	Emission Allowance Auction Proceeds	278	7	f	891,379	382,854	637,117	Average
124	FASB ASC 815 adjustments (Trading)	278	10	f	7,504,364	1,537,236	4,520,800	Average
125	FASB 410-20 adjustments (ARO)	278	13	f	784,633,260	827,191,387	805,912,324	Average
126	Coal Contract Buyout	278	19	f	3,700,000	0	1,850,000	Average
127	Consolidated Mine Closing	278	17	f	7,540,612	7,026,686	7,283,649	Average
128	Energy Cost Recovery (Docket U-4373)	278	21	f	42,283,436	47,215,182	44,749,309	Average
129	Nuclear Fuel Disposal Fee	278	23	f	0	8,365,227	4,182,614	Average
	<b>O&amp;M Expenses</b>							
130	Account 561	321	85-92	b		15,221,384	15,221,384	Total
131	Account 565	321	96	b		921,800	921,800	Total
132	Transmission	321	112	b		73,289,004	73,289,004	Total
133	Account 924	323	185	b		8,732,515	8,732,515	Total
134	Account 927	323	188	b		238,708	238,708	Total
135	Account 928	323	189	b		14,040,962	14,040,962	Total
136	Account 930.1	323	191	b		4,495,759	4,495,759	Total
137	Admin & General	323	197	b		360,310,789	360,310,789	Total
	<b>Depreciation Expense</b>							
138	Intangible	336	1	f		0	0	Total
139	ARO Depreciation Expense - Transmission	336	7	c		7,336	7,336	Total
140	Transmission	336	7	f		101,013,021	101,013,021	Total
141	ARO Depreciation Expense - General Plant	336	10	c		101,754	101,754	Total
142	General	336	10	f		51,293,076	51,293,076	Total
	<b>EPRI Dues</b>							
143	EPRI Dues - Transmission	353	19	f		4,292,978	4,292,978	Total
	<b>Salaries &amp; Wages</b>							
144	Production	354	20	b		129,866,799	129,866,799	Total
145	Transmission	354	21	b		17,980,722	17,980,722	Total
146	Distribution	354	23	b		70,989,568	70,989,568	Total
147	Customer Accounts	354	24	b		57,403,866	57,403,866	Total
148	Customer Services	354	25	b		28,186,973	28,186,973	Total
149	Sales	354	26	b		2,183,969	2,183,969	Total
	<b>44 - 46 kV Lines Investment</b>							
150	44 - 46 kV Lines Investment (350, 354 - 359)	423	29	i	454,195,754	483,555,155	468,875,455	Average

**Southern Companies Open Access Transmission Tariff**  
**Alabama Power Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	2013	2014	2014	
				amount	
	<b>Items not from Form 1 Data</b>				
151	Generator Step-Up Transformer Investment	80,092,230	80,068,001	80,080,116	Average
152	APC's Post-3/15/2000 Interconnection Facilities	11,364,441	11,364,441	11,364,441	Average
153	Remaining Service Credits for Customer Funded Network Upgrades	0	0	0	Average
154	Fixed Rate Base Adjustment - Bulk Settlement	78,817,000	78,817,000	78,817,000	Average
155	Fixed Rate Base Adjustment - SubTransmission Settlement	22,383,000	22,383,000	22,383,000	Average
156	Retail Radial/Rehab Facilities - Bulk Gross	40,093,092	57,278,716	48,685,904	Average
157	Retail Radial/Rehab Facilities - Bulk ADIT	2,661,302	4,080,048	3,370,675	Average
158	Retail Radial/Rehab Facilities - Bulk M&S	1,244,494	2,142,312	1,693,403	Average
159	Retail Radial/Rehab Facilities - Bulk M&S	914,185	943,295	928,740	Average
160	Retail Radial/Rehab Facilities - Bulk O&M		862,879	862,879	Total
161	Retail Radial/Rehab Facilities - Bulk Depreciation Expense		1,418,745	1,418,745	Total
162	Retail Radial/Rehab Facilities - Bulk S&W		235,215	235,215	Total
163	Retail Radial/Rehab Facilities - SubTransmission Gross	19,950,228	24,303,337	22,126,783	Average
164	Retail Radial/Rehab Facilities - SubTransmission ADR	1,069,975	1,648,363	1,359,169	Average
165	Retail Radial/Rehab Facilities - SubTransmission ADIT	593,469	1,060,754	827,112	Average
166	Retail Radial/Rehab Facilities - SubTransmission M&S	454,896	400,240	427,568	Average
167	Retail Radial/Rehab Facilities - SubTransmission O&M		366,119	366,119	Total
168	Retail Radial/Rehab Facilities - SubTransmission Depreciation Expense		578,387	578,387	Total
169	Retail Radial/Rehab Facilities - SubTransmission S&W		99,801	99,801	Total
170	Accumulated Depreciation for Account 399	11,339,756	11,308,643	11,324,200	Average
171	ARO Accumulated Reserve - Production	301,969,747	296,453,215	299,211,481	Average
172	ARO Accumulated Reserve - Transmission	(10,119)	(17,459)	(13,787)	Average
173	ARO Accumulated Reserve - Distribution	(153,618)	313,807	80,095	Average
174	ARO Accumulated Reserve - General Plant	(217,693)	(319,447)	(268,570)	Average
175	Non-Pension and Non-FAS 158 in Account 128	714,116,252	756,226,460	735,171,356	Average
176	FAS 158 in Account 128	20,738,058	0	10,369,029	Average
177	Medicare Subsidy Tax in Account 182.3	19,850,211	18,432,336	19,141,274	Average
178	Increased Stockholder's Equity Due to FAS 123	6,102,710	5,914,869	6,008,790	Average
179	Account 282 - FAS 143	286,522,522	324,988,616	305,755,569	Average
180	Southern Nuclear Charges in Account 923		65,892,962	65,892,962	Total
181	Nuclear Plant Insurance Credit in Account 924		0	0	Total
182	EPRI Dues in Transmission		949,464	949,464	Total
183	FAS 158 in Account 926		0	0	Total
184	EEVEPRI Dues in Account 930.2		586,609	586,609	Total
185	NERC/SERC Fees in Account 930.2		1,460,962	1,460,962	Total
186	Cost of Removal (Docket No. U-51331) - Transmission	0	73,200,000	36,600,000	Average
187	Cost of Removal (Docket No. U-51331) - Distribution	0	46,800,000	23,400,000	Average
188	Stock Options Expense - Production S&W		587,538	587,538	Total
189	Stock Options Expense - Transmission S&W Account 561		69,657	69,657	Total
190	Stock Options Expense - Transmission S&W		167,997	167,997	Total
191	Stock Options Expense - Distribution S&W		622,398	622,398	Total
192	Stock Options Expense - Customer Accounts S&W		425,191	425,191	Total
193	Stock Options Expense - Customer Service S&W		978,718	978,718	Total
194	Stock Options Expense - Sales S&W		55,259	55,259	Total
195	Stock Options Expense - A&G S&W		1,852,816	1,852,816	Total
196	Federal Income Tax Rate		35.00%	35.00%	Total
197	State Income Tax Rate		6.50%	6.50%	Total
	<b>Revenue Credit Data (not from Form 1)</b>				
198	APC Facility Rental from GPC		1,659,708	1,659,708	Total
199	APC Facility Rental from Gulf		11,917,702	11,917,702	Total
200	APC Facility Rental from SEGC		239,748	239,748	Total
201	APC Direct Assignment Annual Facilities Charge - Bulk		122,259	122,259	Total
202	APC Direct Assignment Annual Facilities Charge - SubT		54,959	54,959	Total
203	Interconnection O&M		241,337	241,337	Total
204	APC Account 931 Rental Credit		4,385,689	4,385,689	Total
205	APC Transmission ROW/Attachment Revenue		318,003	318,003	Total
206	APC General Plant ROW/Attachment Revenue		5,419,823	5,419,823	Total
207	OATT Non-Firm Bulk Revenue		5,685,654	5,685,654	Total
208	OATT Non-Firm Bulk Revenue CBM Pct		100.00%	100.00%	Total
209	OATT Short-Term Firm Bulk Revenue		10,919,874	10,919,874	Total
	<b>Prepaid Pension Data</b>				
	<b>Gross Plant in Service (Prepaid Pension Data)</b>				
210	Production	56,018,600	56,018,600	56,018,600	Average
211	Transmission	6,378,172	6,378,172	6,378,172	Average
212	Distribution	22,915,982	22,915,982	22,915,982	Average
213	General Plant	40,764,426	40,764,426	40,764,426	Average
	<b>Accumulated Depreciation (Prepaid Pension Data)</b>				
214	Production	24,485,009	26,165,568	25,325,289	Average
215	Transmission	2,787,817	2,979,162	2,883,490	Average
216	Distribution	10,016,281	10,703,761	10,360,021	Average
217	General Plant	17,817,607	19,040,539	18,429,073	Average
218	Prepayments - Prepaid Pension Asset	405,326,295	405,326,295	405,326,295	Average
219	Accumulated Deferred Income Taxes	106,619,599	106,619,599	106,619,599	Average
220	Account 926 (net pension income/expense)		0	0	Total
	<b>Depreciation Expense (Prepaid Pension Data)</b>				
221	Transmission		191,345	191,345	Total
222	General Plant		1,222,933	1,222,933	Total

**Southern Companies Open Access Transmission Tariff**  
**Georgia Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
<b>Balance Sheet</b>								
223	Other Special Funds (128)	110	28	c	1,433,879,489	1,597,344,170	1,515,611,830	Average
224	Prepayments (165)	111	57	c	121,745,335	353,070,060	237,407,668	Average
225	Unamort Debt Expenses (181)	111	69	c	62,414,701	124,025,972	93,220,337	Average
226	Other Regulatory Assets (182.3)	111	72	c	2,697,056,617	3,418,907,778	3,057,982,198	Average
227	Unamort Loss on Reacq'd Debt (189)	111	81	c	180,572,825	1,036,706,980	606,639,903	Average
228	Preferred Stock Issued	112	3	c	270,000,000	270,000,000	270,000,000	Average
229	Unapprop. Undistrib. Subsidiary Earnings (216.1)	112	12	c	37,074,324	48,907,280	42,990,802	Average
230	Total Proprietary Capital	112	16	c	9,856,704,496	10,687,383,672	10,272,044,084	Average
231	Unamortized Premium on Long-Term Debt	112	22	c	3,992,457	3,851,131	3,821,794	Average
232	Unamortized Discount on Long-Term Debt	112	23	c	15,577,970	14,482,139	15,030,055	Average
233	Total Long-Term Debt	112	24	c	8,592,934,487	9,796,681,263	9,184,807,875	Average
234	Other Regulatory Liabilities (254)	113	60	c	970,179,109	1,036,706,980	1,003,443,045	Average
235	Unamort Gain on Reacquired Debt (257)	113	61	c	240,928	217,196	229,062	Average
<b>Income Statement</b>								
236	Taxes other than Income	115	14	g		409,132,407	409,132,407	Total
237	Inv. Tax Credit Adj.	115	19	g		(10,359,407)	(10,359,407)	Total
238	Interest on LT Debt (427)	117	62	c		332,922,494	332,922,494	Total
239	Amort of Debt Discount and Expense (428)	117	63	c		7,719,312	7,719,312	Total
240	Amort of Loss on Reacquired Debt (428.1)	117	64	c		17,595,278	17,595,278	Total
241	Amort of Premium on Debt (429)	117	65	c		153,530	153,530	Total
242	Amort of Gain on Reacquired Debt (429.1)	117	66	c		11,528	11,528	Total
243	Interest on Debt to Assoc Cos (430)	117	67	c		697,037	697,037	Total
244	Dividends on Pref. Stock	118	29	c		(17,381,250)	(17,381,250)	Total
<b>Gross Plant</b>								
245	Intangible	205	5	g	375,361,506	398,992,721	387,177,114	Average
246	Production ARO - Steam	205	15	g	313,432,955	318,526,499	315,979,727	Average
247	Production ARO - Nuclear	205	24	g	12,541,987	12,257,558	12,399,773	Average
248	Production Total	205	46	g	15,410,583,315	15,740,055,677	15,575,319,466	Average
249	Transmission ARO	207	57	g	2,767,685	2,767,685	2,767,685	Average
250	Transmission	207	58	g	4,841,968,281	5,067,994,978	4,954,981,630	Average
251	Distribution ARO	207	74	g	1,737,999	1,737,999	1,737,999	Average
252	Distribution Total	207	75	g	8,607,090,752	8,900,972,803	8,754,031,776	Average
253	General Plant ARO	207	98	g	14,508,106	14,354,201	14,431,154	Average
254	General	207	99	g	1,178,909,038	1,241,750,943	1,210,329,991	Average
255	Electric Plant Purchased	207	101	g	0	0	0	Average
256	Less Electric Plant Sold	207	102	g	0	0	0	Average
257	Experimental Plant Unclassified	207	103	g	0	0	0	Average
<b>Plant Held for Future Use</b>								
258	Dean Forest Road Substation Land 57.04 Acres				297,621	0	148,811	Average
259	Dawson Crossing-S Dahlonaga 300KV Transmission Line	214	3	d	10,977,832	10,977,832	10,977,832	Average
260	Dawson Crossing-S Dahlonaga 230KV Transmission Line	214	4	d	6,702,908	6,702,908	6,702,908	Average
261	Coal Mountain 230KV Transmission Line	214	5	d	1,315,440	1,315,440	1,315,440	Average
262	S Dahlonaga-Clermont Junct. 500KV Transmission Line	214	13	d	28,188,653	28,188,653	28,188,653	Average
263	S Dahlonaga-Clermont Junct. 230KV Transmission Line	214	14	d	17,280,343	17,268,413	17,274,378	Average
264	Kumho Transmission Line Easement	214	17	d	196,678	196,678	196,678	Average
265	Bethabara - East Walton 230KV Transmission Line Site	214	19	d	3,708,308	3,708,308	3,708,308	Average
266	Northwinds 230KV Loop Transmission Line Site	214.1	3	d	194,718	194,718	194,718	Average
267	Gordon - N Dublin 230 KV	214.1	4	d	0	1,991,414	995,707	Average
268	McDonough-East Point DC 230 KV	214.1	5	d	0	89,188	44,594	Average
269	Wallace Dam - Klondike 500 KV	214.1	7	d	0	3,268,989	1,634,485	Average
270	South Hall - Winder T/L	214.1	8	d	0	883,035	441,518	Average
<b>Accumulated Depreciation</b>								
<b>Production</b>								
271	Steam	219	20	c	3,075,315,740	3,263,976,753	3,169,646,247	Average
272	Nuclear	219	21	c	2,541,702,108	2,579,789,725	2,560,745,917	Average
273	Hydro - Conventional	219	22	c	194,080,562	199,764,900	196,922,731	Average
274	Hydro - Pumped Storage	219	23	c	183,457,550	190,260,706	186,859,128	Average
275	Other	219	24	c	348,625,915	264,495,366	306,560,641	Average
276	Transmission	219	25	c	1,213,133,476	1,226,958,813	1,220,046,145	Average
277	Distribution	219	26	c	2,873,917,710	2,855,034,841	2,914,476,276	Average
278	General	219	28	c	561,370,360	601,830,371	581,600,386	Average
<b>Materials &amp; Supplies</b>								
279	Other/General	227	5	c	0	0	0	Average
280	Transmission	227	8	c	34,026,643	43,562,136	38,794,390	Average
281	Other/General	227	11	c	2,570,212	4,141,464	3,355,838	Average
282	Undistributed Stores	227	16	c	2,126,241	2,008,785	2,067,513	Average



**Southern Companies Open Access Transmission Tariff**  
**Georgia Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item				2013	2014	2014	
		page	line	col			amount	
	<b>Other Reg Assets (162.3)</b>							
283	Retiree Benefit Plans	232	3	f	710,907,627	1,324,453,681	1,017,680,654	Average
284	Generating Plant Outage Costs	232	4	f	26,628,536	42,894,731	34,861,634	Average
285	Asset Retirement Obligations	232	5	f	964,923,934	1,018,606,184	991,765,059	Average
286	Gas Hedges	232	6	f	22,098,745	28,699,100	25,398,923	Average
287	Building Leases	232	9	f	1,459,201	0	729,601	Average
288	Deferred Demand Side Management Cost	232	8	f	5,115,857	2,557,930	3,836,894	Average
289	Environmental Remediation	232	10	f	2,304,267	2,304,267	2,304,267	Average
290	Deferred Taxes Medicare Subsidy	232	11	f	38,307,473	34,051,087	36,179,280	Average
291	Deferred Plant Retirement Costs	232	12	f	101,991,418	96,112,457	99,051,938	Average
292	Unrealized Loss Coal Resale	232	13	f	1,930,197	389,939	1,160,068	Average
	<b>ADIT (190)</b>							
293	ADIT (190) - Total	234	18	c	722,048,258	705,598,560	713,823,409	Average
294	Unbilled Fuel Revenues	234	Notes	c	52,940,231	46,090,054	49,515,143	Average
295	Accrued Liabilities - Non Electric *	234	Notes	c	6,420,085	6,827,387	6,823,736	Average
296	Income Taxes Deferred - Non Electric *	234	Notes	c	(1,513,078)	(2,392,623)	(1,952,851)	Average
297	Capacity Buybacks	234	Notes	c	3,635,849	3,076,547	3,356,198	Average
298	Other Comprehensive Income - Hedge Settlement	234	Notes	c	17,422,545	4,901,680	11,162,113	Average
299	Deferred Intercompany Payable - Non Electric *	234	Notes	c	3,696,966	910,035	2,303,501	Average
300	ECC Over-Recovery -190	234	Notes	c	1,376,595	1,376,594	1,376,595	Average
301	Flat Bill Revenue Over/Under Recovery	234	Notes	c	307,843	0	153,922	Average
302	Cost of Removal	234	Notes	c	16,622,501	11,081,667	13,852,084	Average
303	Fuel Clause Over Recovered	234	Notes	c	22,326,316	0	11,163,158	Average
304	Nuclear Construction Cost Recovery Over/Under Recovery	234	Notes	c	0	7,619,797	3,809,699	Average
305	Plant McDonough Combined Cycle	234	Notes	c	1,409,660	0	704,830	Average
306	Plant Bowen Unit 6 CT Gain	234	Notes	c	387,551	258,367	322,959	Average
307	DSM Over Recovery	234	Notes	c	0	779,765	389,883	Average
308	FAS 133 Mark to Market	234	Notes	c	0	5,403,567	2,701,784	Average
309	Accumulated Rate Refund GPSC	234	Notes	c	0	6,304,717	3,152,359	Average
	<b>Taxes Other Than Income Taxes</b>							
310	Property Taxes	263	8	i		161,691,597	161,691,597	Total
311	Federal Unemployment Compensation	263	17	i		746,635	746,635	Total
312	Federal Insurance Contribution Act	263	18	i		48,208,903	48,208,903	Total
313	Georgia Unemployment Compensation	263	26	i		296,995	296,995	Total
314	Municipal Gross Receipts	263	33	i		198,122,290	198,122,290	Total
	<b>ADIT (282)</b>							
315	ADIT (282) - Total	275	9	k	4,595,485,721	4,739,577,785	4,667,531,753	Average
	<b>ADIT (283)</b>							
316	Def. Interco. Gains & FAS 133	277	18	k	(1,241,250)	3,629,437	1,194,094	Average
317	ADIT (283) - Total	277	19	k	753,181,987	892,459,362	822,820,675	Average
318	Fuel Clause Under-Recovery	277	Notes		0	81,106,413	40,553,207	Average
319	Nuclear Outage	277	Notes		10,908,594	17,441,159	14,174,872	Average
320	Levelized Purchase Power	277	Notes		9,478,192	9,274,850	9,376,521	Average
321	Unbilled Rev - Flat Bill	277	Notes		6,318,094	7,845,856	7,081,975	Average
322	OCI - Hedge Settle - 283	277	Notes		15,028,964	0	7,514,462	Average
323	DSM Deferred Costs	277	Notes		2,080,127	1,040,063	1,560,095	Average
324	Emission Allowances	277	Notes		9,405,625	3,546,966	6,476,296	Average
325	Tax Legislative Adj	277	Notes		14,781,553	13,050,891	13,916,222	Average
326	Reg Asset Retirement Units	277	Notes		11,567,390	10,226,704	10,897,047	Average
327	Reg Asset Cancelled Construction Projects	277	Notes		28,507,982	27,420,189	27,964,086	Average
328	Nuclear Construction Cost Recovery Over/Under Recovery	277	Notes		3,844,262	0	1,922,131	Average
329	Resource Planning - Solar Initiative	277	Notes		6,055	0	3,028	Average
330	Department of Energy Loan	277	Notes		0	1,875,219	937,610	Average

**Southern Companies Open Access Transmission Tariff**  
**Georgia Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Other Regulatory Liabilities (254)</b>							
331	External Decommissioning Liability	278	2	k	329,969,429	361,815,270	345,892,350	Average
332	Asset Retirement Obligations	278	3	k	498,542,401	549,149,730	523,846,066	Average
333	Gas Hedges	278	4	k	4,329,785	6,283,881	5,306,833	Average
334	Other Cost of Removal Obligations	278	5	k	28,650,164	14,325,082	21,487,623	Average
335	Gain on Sale of Bowen 6	278	7	k	1,001,960	667,973	834,967	Average
336	Demand Side Management Over Recover	278	6	k	0	2,015,979	1,007,990	Average
	<b>O&amp;M Expenses</b>							
337	Account 561	321	85-92	b		24,255,558	24,255,558	Total
338	Account 565	321	96	b		5,162,610	5,162,610	Total
339	Transmission	321	112	b		132,535,212	132,535,212	Total
340	Account 924	323	185	b		43,870,586	43,870,586	Total
341	Account 928	323	189	b		9,787,496	9,787,496	Total
342	Account 930.1	323	191	b		9,964,022	9,964,022	Total
343	Admin & General	323	197	b		448,173,749	448,173,749	Total
	<b>Depreciation Expense</b>							
344	Intangible	336	1	f		23,425,678	23,425,678	Total
345	ARO Depreciation Expense - Transmission	336	7	c		77,293	77,293	Total
346	Transmission	336	7	f		96,578,619	96,578,619	Total
347	ARO Depreciation Expense - General Plant	336	10	c		581,758	581,758	Total
348	General	336	10	f		36,714,258	36,714,258	Total
	<b>EPRI Dues</b>							
349	EPRI Dues - Transmission (account 566)	353.1	35	f		1,322,158	1,322,158	Total
	<b>Salaries &amp; Wages</b>							
350	Production	354	20	b		145,152,282	145,152,282	Total
351	Transmission	354	21	b		36,128,803	36,128,803	Total
352	Distribution	354	23	b		129,186,294	129,186,294	Total
353	Customer Accounts	354	24	b		67,138,976	67,138,976	Total
354	Customer Services	354	25	b		26,811,460	26,811,460	Total
355	Sales	354	26	b		33,432,313	33,432,313	Total
	<b>44 - 46 kV Lines Investment</b>							
356	Accounts 350 and 354 - 359	Sch 422	note		345,800,406	349,326,011	347,563,209	Average

**Southern Companies Open Access Transmission Tariff**  
**Georgia Power Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Items not from Form 1 Data</b>							
357	Generator Step-Up Transformer Investment				102,469,970	102,469,970	102,469,970	Average
358	GPC's Post-3/15/2000 Interconnection Facilities				31,104,002	31,104,002	31,104,002	Average
359	Remaining Service Credits for Customer Funded Network Upgrades				1,757,354	1,772,407	1,764,881	Average
360	Fixed Rate Base Adjustment - Bulk Settlement				44,255,000	44,255,000	44,255,000	Average
361	Fixed Rate Base Adjustment - SubTransmission Settlement				8,152,000	8,152,000	8,152,000	Average
362	Retail Radial/Rehab Facilities - Bulk Gross				43,773,715	54,883,352	49,328,534	Average
363	Retail Radial/Rehab Facilities - Bulk ADR				1,845,674	2,975,557	2,410,616	Average
364	Retail Radial/Rehab Facilities - Bulk ADIT				1,282,702	2,389,433	1,836,068	Average
365	Retail Radial/Rehab Facilities - Bulk M&S				316,792	429,466	373,129	Average
366	Retail Radial/Rehab Facilities - Bulk O&M					1,022,800	1,022,800	Total
367	Retail Radial/Rehab Facilities - Bulk Depreciation Expense					1,129,884	1,129,884	Total
368	Retail Radial/Rehab Facilities - Bulk S&W					294,810	294,810	Total
369	Retail Radial/Rehab Facilities - SubTransmission Gross				25,710,428	30,938,164	28,324,296	Average
370	Retail Radial/Rehab Facilities - SubTransmission ADR				969,775	1,583,378	1,276,577	Average
371	Retail Radial/Rehab Facilities - SubTransmission ADIT				780,400	1,458,003	1,119,202	Average
372	Retail Radial/Rehab Facilities - SubTransmission M&S				186,068	242,094	214,081	Average
373	Retail Radial/Rehab Facilities - SubTransmission O&M					576,561	576,561	Total
374	Retail Radial/Rehab Facilities - SubTransmission Depreciation Expense					613,603	613,603	Total
375	Retail Radial/Rehab Facilities - SubTransmission S&W					166,186	166,186	Total
376	CSS Investment				58,796,158	58,796,158	58,796,158	Average
377	CSS Accumulated Depreciation				58,796,158	58,796,158	58,796,158	Average
378	ARO Accumulated Reserve - Production				302,784,458	276,760,046	289,772,252	Average
379	ARO Accumulated Reserve - Transmission				(24,306)	(101,599)	(62,953)	Average
380	ARO Accumulated Reserve - Distribution				(112,136)	(196,194)	(154,165)	Average
381	ARO Accumulated Reserve - General Plant				(569,634)	(1,151,392)	(860,513)	Average
382	Non-Pension and Non-FAS 158 in Account 128				750,924,723	789,273,784	770,099,254	Average
383	FAS 158 in Account 128				0	0	0	Average
384	Increased Stockholder's Equity Due to FAS 123				7,430,565	7,081,559	7,256,062	Average
385	McIntosh CC LTSA Payments				25,171,064	39,948,283	32,559,674	Average
386	ITS Facility O&M Repayment					9,274,715	9,274,715	Total
387	ITS Facility O&M Repayment S&W					2,783,466	2,783,466	Total
388	Southern Nuclear Charges in Account 923					58,943,907	58,943,907	Total
389	Nuclear Plant Insurance Credit in Account 924					(1,343,996)	(1,343,996)	Total
390	EE/EPR1 Dues in Account 930.2					699,604	699,604	Total
391	Stock Options Expense - Production S&W					422,714	422,714	Total
392	Stock Options Expense - Transmission S&W Account 561					72,375	72,375	Total
393	Stock Options Expense - Transmission S&W					201,370	201,370	Total
394	Stock Options Expense - Distribution S&W					650,605	650,605	Total
395	Stock Options Expense - Customer Accounts S&W					410,196	410,196	Total
396	Stock Options Expense - Customer Service S&W					371,207	371,207	Total
397	Stock Options Expense - Sales S&W					566,620	566,620	Total
398	Stock Options Expense - A&G S&W					1,168,542	1,168,542	Total
399	Federal Income Tax Rate					35.00%	35.00%	Total
400	State Income Tax Rate					5.66%	5.66%	Total
	<b>Revenue Credit Data (not from Form 1)</b>							
401	GPC Facility Rental received from SCE&G					36,668	36,668	Total
402	GPC Facility Rental received from APC					382,674	382,674	Total
403	GPC Facility Rental received from Gulf					981,895	981,895	Total
404	GPC ITS TCC O&M Repayment					943,933	943,933	Total
405	GPC ITS M&S Carrying Charge Repayment					3,743,996	3,743,996	Total
406	Interconnection O&M					309,687	309,687	Total
407	GPC Transmission ROW/Attachment Revenue					2,272,448	2,272,448	Total
408	GPC General Plant ROW/Attachment Revenue					5,687,242	5,687,242	Total
	<b>Prepaid Pension Data</b>							
	<b>Gross Plant in Service (Prepaid Pension Data)</b>							
409	Production				28,777,058	28,777,058	28,777,058	Average
410	Transmission				5,487,134	5,487,134	5,487,134	Average
411	Distribution				21,127,082	21,127,082	21,127,082	Average
412	General Plant				23,515,602	23,515,602	23,515,602	Average
	<b>Accumulated Depreciation (Prepaid Pension Data)</b>							
413	Production				10,478,303	11,226,505	10,852,404	Average
414	Transmission				1,997,975	2,140,641	2,069,308	Average
415	Distribution				7,692,793	8,242,098	7,967,446	Average
416	General Plant				8,562,501	9,173,907	8,868,204	Average
417	Prepayments - Prepaid Pension Asset				342,798,124	342,798,124	342,798,124	Average
418	Accumulated Deferred Income Taxes				123,322,703	123,322,703	123,322,703	Average
419	Account 926 (net pension income/expense)					0	0	Total
	<b>Depreciation Expense (Prepaid Pension Data)</b>							
420	Transmission					142,665	142,665	Total
421	General Plant					611,406	611,406	Total

**Southern Companies Open Access Transmission Tariff**  
**Gulf Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Balance Sheet</b>							
422	Other Special Funds (128)	110	28	c	104,727,527	130,218,549	117,473,038	Average
423	Prepayments	111	57	c	24,093,252	52,691,649	38,392,451	Average
424	Unamort Debt Expenses (181)	111	69	c	7,708,107	7,940,349	7,824,228	Average
425	Other Regulatory Assets (182.3)	111	72	c	439,888,468	596,014,226	517,951,347	Average
426	Unamort Loss on Reacq'd Debt (189)	111	81	c	16,564,984	15,991,268	16,278,126	Average
427	Preferred Stock Issued	112	3	c	150,000,000	150,000,000	150,000,000	Average
428	Unapprop. Undistrib. Subsidiary Earnings (216.1)	112	12	c	0	0	0	Average
429	Total Proprietary Capital	112	16	c	1,381,629,439	1,456,093,804	1,418,861,622	Average
430	Unamortized Premium on Long-Term Debt	112	22	c	0	0	0	Average
431	Unamortized Discount on Long-Term Debt	112	23	c	7,791,537	9,361,496	8,576,517	Average
432	Total Long-Term Debt	112	24	c	1,233,163,463	1,369,593,504	1,301,378,484	Average
433	Other Regulatory Liabilities (254)	113	60	c	38,238,853	18,904,136	28,571,495	Average
434	Unamort Gain on Reacquired Debt (257)	113	61	c	0	0	0	Average
	<b>Income Statement</b>							
435	Taxes other than Income	115	14	g		111,146,858	111,146,858	Total
436	Inv. Tax Credit Adj.	115	19	g		(1,271,904)	(1,271,904)	Total
437	Interest on LT Debt (427)	117	62	c		54,897,598	54,897,598	Total
438	Amort of Debt Discount and Expense (428)	117	63	c		1,248,285	1,248,285	Total
439	Amort of Loss on Reacquired Debt (428.1)	117	64	c		1,348,405	1,348,405	Total
440	Amort of Premium on Debt (429)	117	65	c		0	0	Total
441	Amort Gain on Reacquired Debt (429.1)	117	66	c		0	0	Total
442	Interest on Debt to Assoc Cos (430)	117	67	c		0	0	Total
443	Dividends on Pref. Stock	118	29	c		(9,002,500)	(9,002,500)	Total
	<b>Gross Plant</b>							
444	Intangible	205	4	g	15,710,003	17,334,782	16,522,393	Average
445	Production ARO - Steam	205	15	g	8,045,508	7,724,723	7,885,116	Average
446	Production ARO - Other	205	44	g	397,195	397,195	397,195	Average
447	Production Total	205	46	g	2,588,769,263	2,622,257,020	2,605,513,142	Average
448	Transmission ARO	207	57	g	7,231	7,231	7,231	Average
449	Transmission	207	58	g	473,380,803	515,754,061	494,567,432	Average
450	Distribution ARO	207	74	g	41,614	41,614	41,614	Average
451	Distribution Total	207	75	g	1,117,024,304	1,156,871,755	1,136,948,030	Average
452	General Plant ARO	207	98	g	195,426	195,426	195,426	Average
453	General	207	99	g	148,354,811	165,391,193	156,873,002	Average
454	Electric Plant Purchased	207	101	g	0	0	0	Average
455	Less Electric Plant Sold	207	102	g	0	0	0	Average
456	Experimental Plant Unclassified	207	103	g	0	0	0	Average
457	Plant Held for Future Use	214			0	0	0	Average
	<b>Accumulated Depreciation</b>							
	<b>Production</b>							
458	Steam	219	20	c	823,353,630	893,129,237	858,241,434	Average
459	Other	219	24	c	21,796,869	27,663,679	24,730,274	Average
460	Transmission	219	25	c	112,503,714	113,554,680	113,029,197	Average
461	Distribution	219	26	c	403,492,506	418,424,961	410,958,734	Average
462	General	219	28	c	51,066,903	54,910,454	52,988,679	Average
	<b>Materials &amp; Supplies</b>							
463	Other/General	227	5	c	0	0	0	Average
464	Transmission	227	8	c	7,237,270	6,278,100	6,757,685	Average
465	Other/General	227	11	c	0	0	0	Average
466	Undistributed Stores	227	16	c	161,840	140,665	151,253	Average



**Southern Companies Open Access Transmission Tariff**  
**Gulf Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
<b>Other Reg Assets (182.3)</b>								
467	Hedges	232	8	f	17,043,419	73,474,313	45,258,866	Average
468	Asset Retirement Obligation	232	3	f	4,160,145	4,893,857	4,527,001	Average
469	Vacation Accrual	232	9	f	9,521,000	10,006,000	9,763,500	Average
470	Environmental Reserve Account	232	10	f	50,384,305	48,270,800	49,327,553	Average
471	Deferred Income Taxes - Medicare Subsidy	232	2	f	3,350,973	3,024,049	3,187,511	Average
472	ORA - CAIR Annual NOX Allowances	232	11	f	632,455	0	316,228	Average
473	RATE CASE AMORTIZATION	232	12	f	5,629,048	4,109,018	4,869,033	Average
474	FASB ASC 715, 958 adjustments (FAS 158)	232	13	f	75,279,798	151,915,010	113,597,404	Average
475	Environmental Under Recovered	232	4	f	14,448,711	9,811,680	12,130,196	Average
476	Energy Conservation Under Recovered	232	6	f	6,966,361	2,644,125	4,805,243	Average
477	Purchased Power Capacity Under Recovered	232	7	f	2,823,027	291,657	1,557,342	Average
478	Tenaska Levelized Capacity Lease	232	14	f	180,149,297	185,065,336	182,607,317	Average
479	Potential Nuclear Sites	232	15	f	973,238	973,388	973,313	Average
480	Fuel Underrecovered	232	5	f	20,953,276	39,871,743	30,412,510	Average
481	Cost of Removal Regulatory Asset	232	16	f	0	8,410,000	4,205,000	Average
<b>ADIT (190)</b>								
482	Stock Option Non-Utility	234	17	c	73,692	92,990	83,341	Average
483	ADIT (190) - Total	234	18	c	90,024,938	97,492,512	93,758,725	Average
484	Energy Conservation Clause	234	Notes	c	(2,821,375)	(1,070,869)	(1,946,122)	Average
485	Purchased Power Capacity Clause	234	Notes	c	(1,143,325)	(118,120)	(630,723)	Average
486	Environmental Clause	234	Notes	c	(6,008,023)	(4,129,976)	(5,069,000)	Average
487	Emission Allowances	234	Notes	c	(2,948,334)	(2,455,378)	(2,701,856)	Average
488	Railcar Lease Maintenance	234	Notes	c	(404,793)	(404,793)	(404,793)	Average
489	SCES Energy Finance Program	234	Notes	c	68,620	68,620	68,620	Average
490	Wilsonville	234	Notes	c	(41,720)	(42,474)	(42,097)	Average
491	Clean Air	234	Notes	c	84,116	128,719	106,418	Average
492	Accretion Expense	234	Notes	c	1,433,924	1,583,011	1,508,468	Average
493	Cash Flow Hedge Settlement	234	Notes	c	(1,109,408)	(939,281)	(1,024,345)	Average
494	Flat Bill	234	Notes	c	(138,218)	(92,457)	(115,338)	Average
495	Oil Insurance Reserve	234	Notes	c	(128,532)	(128,532)	(128,532)	Average
496	Performance Shares	234	Notes	c	200,884	580,792	390,838	Average
497	Stock Options	234	Notes	c	1,475,275	1,252,740	1,364,008	Average
498	ARO Settlement	234	Notes	c	(214,324)	(214,324)	(214,324)	Average
499	Generation Dominance Settlement	234	Notes	c	(1,697)	(1,697)	(1,697)	Average
500	Plant Barry-CSS Project Equipment	234	Notes	c	579,653	579,653	579,653	Average
501	Taxable Medicare Subsidy	234	Notes	c	(421,903)	(421,903)	(421,903)	Average
502	Mark to Market Gains and Losses	234	Notes	c	(5,952)	(5,952)	(5,952)	Average
503	R&D Credit Carryover	234	Notes	c	222,248	222,248	222,248	Average
504	Cost of Removal Depr CR	234	Notes	c	0	(3,406,050)	(1,703,025)	Average
<b>Taxes Other Than Income Taxes</b>								
505	Federal Unemployment Compensation	263	3	i		70,756	70,756	Total
506	FICA	263	4	i		7,983,414	7,983,414	Total
507	Florida Property Taxes	263	10	i		19,535,608	19,535,608	Total
508	Florida Gross Receipts	263	12	i		32,118,573	32,118,573	Total
509	Florida Unemployment	263	13	i		53,845	53,845	Total
510	Florida Franchise	263	15	i		40,813,388	40,813,388	Total
511	Mississippi Property Taxes	263	23	i		7,850,819	7,850,819	Total
512	Mississippi Unemployment	263	25	i		3,345	3,345	Total
513	Georgia Property Taxes	263	31	i		805,948	805,948	Total
514	Georgia Unemployment	263	34	i		1,807	1,807	Total
515	Alabama Property Taxes	263	39	i		123,333	123,333	Total
<b>ADIT (282)</b>								
516	ADIT (282) - Total	275	9	k	587,720,369	629,636,075	608,678,222	Average
<b>ADIT (283)</b>								
517	Fuel Adjustment Clause	277	6	k	7,971,883	16,148,056	12,059,970	Average
518	ADIT (283) - Total	277	19	k	67,386,578	86,622,085	77,004,332	Average
519	Mark to Market Gains and Losses	277	18	k	142,774	140,791	141,783	Average
520	Post Retirement Medical	277	Notes		1,551,044	1,551,044	1,551,044	Average
521	Rate Case	277	Notes		1,633,227	1,686,992	1,660,110	Average

**Southern Companies Open Access Transmission Tariff**  
**Gulf Power Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item				2013	2014	2014	
		page	line	col			amount	
	<b>Other Regulatory Liabilities (254)</b>							
522	SO2 Allowances	278	3	f	289,672	118,005	203,839	Average
523	FASB ASC 815 adjustments (Trading)	278	6	f	7,980,565	643,583	4,312,074	Average
524	ARO	278	2	f	10,249,555	9,980,621	10,115,088	Average
525	FASB ASC 715, 958 adjustments (FAS 158)	278	7	f	6,983,617	4,290,006	5,636,812	Average
526	Purchased Power Agreements	278	8	f	7,496,489	0	3,748,245	Average
	<b>O&amp;M Expenses</b>							
527	Account 561	321	85-92	b		3,113,437	3,113,437	Total
528	Account 565	321	96	b		188,426	188,426	Total
529	Transmission	321	112	b		25,232,611	25,232,611	Total
530	Account 924	323	185	b		7,721,849	7,721,849	Total
531	Account 928	323	189	b		2,803,512	2,803,512	Total
532	Account 930.1	323	191	b		398,942	398,942	Total
533	Admin & General	323	197	b		81,739,692	81,739,692	Total
	<b>Depreciation Expense</b>							
534	Intangible	336	1	f		2,243,139	2,243,139	Total
535	ARO Depreciation Expense - Transmission	336	7	c		143	143	Total
536	Transmission	336	7	f		13,043,535	13,043,535	Total
537	ARO Depreciation Expense - General Plant	336	10	c		4,052	4,052	Total
538	General	336	10	f		6,577,572	6,577,572	Total
	<b>EPRI Dues</b>							
539	EPRI Dues - Transmission	353	23	f		183,647	183,647	Total
	<b>Salaries &amp; Wages</b>							
540	Production	354	20	b		32,776,784	32,776,784	Total
541	Transmission	354	21	b		3,341,234	3,341,234	Total
542	Distribution	354	23	b		17,810,238	17,810,238	Total
543	Customer Accounts	354	24	b		10,871,392	10,871,392	Total
544	Customer Services	354	25	b		10,395,356	10,395,356	Total
545	Sales	354	26	b		426,915	426,915	Total
	<b>44 - 46 kV Lines Investment</b>							
546	Accounts 350 and 354 - 359	423	29	l	12,334,812	11,874,834	12,104,823	Average

# Southern Companies Open Access Transmission Tariff

## Gulf Power Company Data

Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Items not from Form 1 Data</b>							
547	Generator Step-Up Transformer Investment				18,134,752	18,134,752	18,134,752	Average
548	Gulf's Post-3/15/2000 Interconnection Facilities				1,892,688	1,892,688	1,892,688	Average
549	Remaining Service Credits for Customer Funded Network Upgrades				0	0	0	Average
550	Fixed Rate Base Adjustment - Bulk Settlement				17,000	17,000	17,000	Average
551	Fixed Rate Base Adjustment - SubTransmission Settlement				2,963,000	2,963,000	2,963,000	Average
552	Retail Radial/Rehab Facilities - Bulk Gross				6,778,685	10,193,481	8,486,083	Average
553	Retail Radial/Rehab Facilities - Bulk ADR				219,527	448,889	334,208	Average
554	Retail Radial/Rehab Facilities - Bulk ADIT				133,660	345,538	239,599	Average
555	Retail Radial/Rehab Facilities - Bulk M&S				89,088	139,207	114,148	Average
556	Retail Radial/Rehab Facilities - Bulk O&M					447,992	447,992	Total
557	Retail Radial/Rehab Facilities - Bulk Depreciation Expense					229,363	229,363	Total
558	Retail Radial/Rehab Facilities - Bulk S&W					59,650	59,650	Total
559	Retail Radial/Rehab Facilities - SubTransmission Gross				190,360	190,360	190,360	Average
560	Retail Radial/Rehab Facilities - SubTransmission ADR				8,479	12,719	10,599	Average
561	Retail Radial/Rehab Facilities - SubTransmission ADIT				7,377	12,020	9,699	Average
562	Retail Radial/Rehab Facilities - SubTransmission M&S				2,502	2,600	2,551	Average
563	Retail Radial/Rehab Facilities - SubTransmission O&M					8,366	8,366	Total
564	Retail Radial/Rehab Facilities - SubTransmission Depreciation Expense					4,240	4,240	Total
565	Retail Radial/Rehab Facilities - SubTransmission S&W					1,114	1,114	Total
566	ARO Accumulated Reserve - Production				(648,006)	(881,960)	(764,983)	Average
567	ARO Accumulated Reserve - Transmission				(1,156)	(1,299)	(1,228)	Average
568	ARO Accumulated Reserve - Distribution				(8,124)	(9,129)	(8,627)	Average
569	ARO Accumulated Reserve - General Plant				(32,756)	(36,808)	(34,782)	Average
570	Non-Pension and Non-FAS 158 in Account 128				1,500	750,000	375,750	Average
571	FAS 158 in Account 128				4,013,807	352,869	2,183,338	Average
572	Increased Stockholder's Equity Due to FAS 123				1,654,995	1,376,651	1,515,823	Average
573	EEI/EPRJ Dues in Account 930.2					232,798	232,798	Total
574	NERC/SERC Fees in Account 930.2					293,702	293,702	Total
575	Stock Options Expense - Production S&W					323,139	323,139	Total
576	Stock Options Expense - Transmission S&W Account 561					44,048	44,048	Total
577	Stock Options Expense - Transmission S&W					43,777	43,777	Total
578	Stock Options Expense - Distribution S&W					257,515	257,515	Total
579	Stock Options Expense - Customer Accounts S&W					120,524	120,524	Total
580	Stock Options Expense - Customer Service S&W					334,150	334,150	Total
581	Stock Options Expense - Sales S&W					14,922	14,922	Total
582	Stock Options Expense - A&G S&W					693,414	693,414	Total
583	Federal Income Tax Rate					35.00%	35.00%	Total
584	State Income Tax Rate					5.50%	5.50%	Total
	<b>Revenue Credit Data (not from Form 1)</b>							
585	Gulf Scheduling & Administration Charges					49,802	49,802	Total
586	Gulf Direct Assignment Annual Facilities Charge					10,964	10,964	Total
587	Interconnection O&M					0	0	Total
588	Gulf Transmission ROW/Attachment Revenue					219,569	219,569	Total
589	Gulf General Plant ROW/Attachment Revenue					784,271	784,271	Total
	<b>Prepaid Pension Data</b>							
	<b>Gross Plant in Service (Prepaid Pension Data)</b>							
590	Production				3,325,983	3,325,983	3,325,983	Average
591	Transmission				272,862	272,862	272,862	Average
592	Distribution				1,728,033	1,728,033	1,728,033	Average
593	General Plant				1,941,364	1,941,364	1,941,364	Average
	<b>Accumulated Depreciation (Prepaid Pension Data)</b>							
594	Production				1,774,380	1,900,767	1,837,574	Average
595	Transmission				145,569	155,938	150,754	Average
596	Distribution				921,889	987,554	954,722	Average
597	General Plant				1,035,698	1,109,470	1,072,584	Average
598	Prepayments - Prepaid Pension Asset				37,240,726	37,240,726	37,240,726	Average
599	Accumulated Deferred Income Taxes				11,214,897	11,214,897	11,214,897	Average
600	Account 926 (net pension income/expense)					0	0	Total
	<b>Depreciation Expense (Prepaid Pension Data)</b>							
601	Transmission					10,369	10,369	Total
602	General Plant					73,772	73,772	Total

**Southern Companies Open Access Transmission Tariff**  
**Mississippi Power Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Balance Sheet</b>							
603	Other Special Funds (128)	110	28	c	76,751,027	103,688,881	90,219,954	Average
604	Prepayments (185)	111	57	c	29,958,550	98,865,364	64,411,957	Average
605	Unamort Debt Expenses (181)	111	69	c	10,539,538	9,299,980	9,919,759	Average
606	Other Regulatory Assets (182.3)	111	72	c	383,771,044	675,216,148	529,493,596	Average
607	Unamort Loss on Reacq'd Debt (189)	111	81	c	9,178,521	8,541,691	8,860,106	Average
608	Preferred Stock Issued	112	3	c	33,421,000	33,421,000	33,421,000	Average
609	Unapprop. Undistrib. Subsidiary Earnings (216.1)	112	12	c	0	0	0	Average
610	Total Proprietary Capital	112	16	c	2,209,331,284	2,117,040,092	2,163,185,688	Average
611	Unamortized Premium on Long-Term Debt	112	22	c	12,465,931	10,965,411	11,715,671	Average
612	Unamortized Discount on Long-Term Debt	112	23	c	2,112,885	1,920,500	2,016,693	Average
613	Total Long-Term Debt	112	24	c	2,098,638,873	2,328,475,648	2,213,557,261	Average
614	Other Regulatory Liabilities (254)	113	60	c	109,570,623	284,346,760	196,958,692	Average
615	Unamort Gain on Reacquired Debt (257)	113	61	c	0	0	0	Average
616	<b>Income Statement</b>							
617	Taxes other than Income	115	14	g		79,111,617	79,111,617	Total
618	Inv. Tax Credit Adj.	115	19	g		(1,294,545)	(1,294,545)	Total
619	Interest on LT Debt (427)	117	62	c		68,810,639	68,810,639	Total
620	Amort of Debt Discount and Expense (428)	117	63	c		1,503,926	1,503,926	Total
621	Amort of Loss on Reacquired Debt (428.1)	117	64	c		636,831	636,831	Total
622	Amort of Premium on Debt (429)	117	65	c		1,500,519	1,500,519	Total
623	Amort of Gain on Reacquired Debt (429.1)	117	66	c		0	0	Total
624	Interest on Debt to Assoc Cos (430)	117	67	c		0	0	Total
625	Dividends on Pref. Stock	118	29	c		(1,732,597)	(1,732,597)	Total
626	<b>Gross Plant</b>							
626	Intangible	205	5	g	26,654,083	29,758,440	28,206,262	Average
627	Production ARO - Steam	205	15	g	3,191,789	8,533,920	5,862,855	Average
628	Production ARO - Other	205	44	g	234,910		234,910	Average
629	Production Total	205	46	g	1,475,105,909	2,293,352,150	1,884,229,030	Average
630	Transmission ARO	207	57	g	285,816	282,407	284,112	Average
631	Transmission	207	58	g	576,005,126	606,769,514	591,387,320	Average
632	Distribution ARO	207	74	g	384,468	378,256	381,362	Average
633	Distribution Total	207	75	g	827,713,743	853,079,513	840,396,628	Average
634	General Plant Account 399	207	97	g	240,687,144	277,440,952	259,064,048	Average
635	General Plant ARO	207	98	g	43,695	43,695	43,695	Average
636	General	207	99	g	388,073,274	429,958,791	409,016,033	Average
637	Electric Plant Purchased	207	101	g	0	(49,794)	(24,897)	Average
638	Less Electric Plant Sold	207	102	g	0	0	0	Average
639	Experimental Plant Unclassified	207	103	g	0	0	0	Average
640	<b>Plant Held for Future Use</b>							
640	Land rights for East Biloxi 115kv line	214	5	d	871,394	871,394	871,394	Average
641	<b>Accumulated Depreciation</b>							
641	Production							
641	Steam	219	20	c	509,995,263	535,648,815	522,822,039	Average
642	Other	219	24	c	26,041,930	39,841,649	32,941,790	Average
643	Transmission	219	25	c	201,362,866	210,364,933	205,863,900	Average
644	Distribution	219	26	c	337,599,727	352,176,422	344,888,075	Average
645	General	219	28	c	88,414,993	100,242,723	94,328,858	Average
646	<b>Materials &amp; Supplies</b>							
646	Other/General	227	5	c	1,980,539	0	990,270	Average
647	Transmission	227	8	c	561,444	856,244	708,844	Average
648	Other/General	227	11	c	1,824,204	2,988,331	2,406,268	Average
649	Undistributed Stores	227	16	c	0	18,511	9,256	Average



**Southern Companies Open Access Transmission Tariff**  
**Mississippi Power Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
<b>Other Reg Assets (182.3)</b>								
650	ECM FINANCIAL SETTLEMENTS	232	3	f	10,339,584	48,630,644	28,485,114	Average
651	ACCURED VACATION	232	4	f	10,214,518	11,171,761	10,693,140	Average
652	FASB ASC 715, 958 adjustments (FAS 158)	232	5	f	82,798,721	169,317,293	126,058,007	Average
653	FASB 410-20 adjustments (ARO)	232	6-11	f	8,917,761	10,844,673	9,881,217	Average
654	Medicare Subsidy	232	15	f	4,214,553	3,561,304	3,887,929	Average
655	Kemper Plant	232	16-25	f	75,872,728	147,688,563	111,780,646	Average
656	DANIEL UNITS 3 & 4 PURCHASE	232	27	f	18,820,681	23,013,249	20,916,965	Average
657	SESCO	232	28	f	861,120	463,238	662,179	Average
658	Energy Efficiency	232	29-30	f	340,281	973,973	657,127	Average
659	MRA Wholesale True-Up	232	26	f	0	3,685,340	1,842,670	Average
660	Greene County MATS Compliance	232	12	f	0	5,626,021	2,813,011	Average
661	Watson MATS Compliance	232	13	f	0	1,961,024	980,512	Average
<b>ADIT (190)</b>								
662	ADIT (190) - Total	234	18	c	144,201,539	232,175,849	188,188,694	Average
663	Unbilled Fuel	234	Notes	c	11,605,507	13,899,092	12,752,300	Average
664	Clean Air Act Prov	234	Notes	c	750,206	796,536	774,371	Average
665	CC LTSA	234	Notes	c	(579,347)	0	(289,674)	Average
666	Customer Advances	234	Notes	c	17,308	17,308	17,308	Average
667	Steam Plant Inventory	234	Notes	c	97,348	97,201	97,275	Average
668	Clean Air Coal	234	Notes	c	69,290	65,112	67,201	Average
669	ECM O/U Recovery Wholesale MB	234	Notes	c	30,901	78,536	54,719	Average
670	Railcar Lease	234	Notes	c	(8,739)	(8,739)	(8,739)	Average
671	Interest on Heat Pump Loans	234	Notes	c	5,045	4,559	4,802	Average
672	Rental Income	234	Notes	c	155,577	156,838	156,208	Average
673	ECO Reg Liability	234	Notes	c	157,027	595,545	376,286	Average
674	Fuel O/U Recovery Retail	234	Notes	c	4,559,950	0	2,279,975	Average
675	Fuel O/U Recovery Wholesale MRA	234	Notes	c	2,767,653	0	1,383,827	Average
676	Fuel O/U Recovery Wholesale MB	234	Notes	c	75,142	0	37,571	Average
677	Franchise Tax on Fuel Clause	234	Notes	c	301,103	361,522	331,313	Average
678	Stock Option Expense	234	Notes	c	1,017,345	396,035	706,690	Average
679	ECM Carrying Cost	234	Notes	c	1,405,128	947,469	1,176,299	Average
680	Daniel CC Premium on LTD	234	Notes	c	22,697,866	19,786,920	21,243,393	Average
681	5YR Interest Rate Hedge - MTM OCI	234.1	Notes	c	(294,982)	(189,106)	(242,044)	Average
682	10YR Interest Rate Hedge - MTM OCI	234.1	Notes	c	159,775	139,254	149,515	Average
683	10YR Interest Rate Hedge - MTM OCI 4-12	234.1	Notes	c	5,006,132	4,394,804	4,700,468	Average
684	Kemper KRF Reg Liability	234.1	Notes	c	34,625,410	103,573,104	69,099,257	Average
685	Performance Shares	234.1	Notes	c	0	(567,797)	(283,899)	Average
686	ECM Over/Under Recovery	234.1	Notes	c	0	558,478	279,239	Average
687	NOL State Carryforward	234.1	Notes	c	0	36,675,880	18,337,940	Average
<b>Taxes Other Than Income Taxes</b>								
688	Municipal Franchise Tax	263	4	i		14,569,290	14,569,290	Total
689	Ad Valorem Tax - AL	263	8	i		561,324	561,324	Total
690	Ad Valorem Tax - MS	263	9	i		55,349,590	55,349,590	Total
691	State Unemployment Comp Tax - AL	263	16	i		3,671	3,671	Total
692	State Unemployment Comp Tax - MS	263	17	i		23,547	23,547	Total
693	State Unemployment Comp Tax - GA	263	18	i		0	0	Total
694	State Unemployment Comp Tax - WA	263	19	i		0	0	Total
695	Federal Ins Cont Act Tax - AL	263	27	i		258,191	258,191	Total
696	Federal Ins Cont Act Tax - MS	263	28	i		6,091,367	6,091,367	Total
697	Federal Unemp Comp Tax - AL	263	30	i		1,710	1,710	Total
698	Federal Unemp Comp Tax - MS	263	31	i		637,006	637,006	Total
<b>ADIT (282)</b>								
699	Leased	275	4	k	4,308,690	3,794,901	4,051,796	Average
700	Non-Utility Property	275	7	k	(21,676,526)	(22,092,767)	(21,884,647)	Average
701	ADIT (282) - Total	275	9	k	60,522,648	335,390,775	197,956,712	Average
<b>ADIT (283)</b>								
702	Other (non-utility)	277	18	k	0	0	0	Average
703	ADIT (283) - Total	277	19	k	140,860,806	203,677,166	172,268,986	Average
704	FASB ASC 815 adjustments (Trading)	277	Notes	c	49,300	(111,235)	(30,968)	Average
705	ECM Costs	277	Notes	c	259,721	(865,092)	(302,686)	Average
706	IGCC Wholesale Expense	277	Notes	c	24,580	23,110	23,845	Average
707	Emission Allowances	277	Notes	c	10,476,745	5,459,293	7,968,019	Average
708	Fuel O/U Recovery	277	Notes	c	(1)	3,144,055	1,572,027	Average
709	Leased 500 KV AFUDC	277	Notes	c	111,013	111,014	111,014	Average
710	Kemper Cert Filing	277	Notes	c	3,107,618	3,386,506	3,247,062	Average
711	Kemper Corp Franchise Tax Reg Asset	277	Notes	c	2,251,875	3,159,540	2,705,708	Average
712	Kemper IGCC Reg Asset Retail	277	Notes	c	3,836,435	10,110,442	6,973,439	Average
713	Kemper IGCC Reg Asset Wholesale	277	Notes	c	729,344	718,259	723,802	Average
714	Kemper Independent Monitors	277	Notes	c	6,011,997	7,998,372	7,005,185	Average
715	Kemper Post Certificate Filing	277	Notes	c	10,629,391	11,746,016	11,187,704	Average
716	Plant Daniel 3 & 4 Purchase	277	Notes	c	7,198,910	8,802,568	8,000,739	Average
717	Kemper KRF Deferred Munit FT Retail	277	Notes	c	803,928	2,087,961	1,445,945	Average
718	Kemper Nitrogen Plant Sale	277	Notes	c	1,993,498	8,148,297	5,070,898	Average
719	Energy Efficiency Pilot	277	Notes	c	130,157	0	65,079	Average
720	IGCC Prudence	277	Notes	c	0	3,707,307	1,853,654	Average
721	RA - Combined Cycle Cost Reclass	277	Notes	c	0	7,804,577	3,902,289	Average
722	ORA - MRA Revenue True-Up	277	Notes	c	0	1,409,643	704,822	Average

**Southern Companies Open Access Transmission Tariff**  
**Mississippi Power Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Other Regulatory Liabilities (254)</b>							
723	ECO Prior Year Adjustment	278	3	f	410,528	1,556,977	983,752	Average
724	Energy Cost Management Clause	278	4	f	5,334,997	629,977	2,982,487	Average
725	FASB ASC 715, 958 adjustments (FAS 158)	278	5	f	3,110,556	2,010,673	2,560,615	Average
726	Kemper Rate Factor	278	6	f	90,523,947	270,779,358	180,651,653	Average
	<b>O&amp;M Expenses</b>							
727	Account 561	321	85-92	b		2,526,787	2,526,787	Total
728	Account 565	321	96	b		196,242	196,242	Total
729	Transmission	321	112	b		13,196,951	13,196,951	Total
730	Account 924	323	185	b		7,160,388	7,160,388	Total
731	Account 928	323	189	b		2,048,779	2,048,779	Total
732	Account 930.1	323	191	b		1,075,239	1,075,239	Total
733	Admin & General	323	197	b		88,044,740	88,044,740	Total
	<b>Depreciation Expense</b>							
734	Intangible	336	1	f		1,891,414	1,891,414	Total
735	ARO Depreciation Expense - Transmission	336	7	c		24,001	24,001	Total
736	Transmission	336	7	f		13,500,084	13,500,084	Total
737	ARO Depreciation Expense - General Plant	336	10	c		767	767	Total
738	General	336	10	f		4,166,035	4,166,035	Total
739	Common Plant - Electric	336	11	f		67,138	67,138	Total
	<b>EPRI Dues</b>							
740	EPRI Dues - Transmission	353	18	f		196,801	196,801	Total
	<b>Salaries &amp; Wages</b>							
741	Production	354	20	b		36,348,906	36,348,906	Total
742	Transmission	354	21	b		3,481,440	3,481,440	Total
743	Distribution	354	23	b		14,528,406	14,528,406	Total
744	Customer Accounts	354	24	b		4,532,630	4,532,630	Total
745	Customer Services	354	25	b		4,532,630	4,532,630	Total
746	Sales	354	26	b		1,980,712	1,980,712	Total
	<b>44 - 46 kV Lines Investment</b>							
747	Accounts 350 and 354 - 359	423	31	i	21,933,238	21,933,238	21,933,238	Average

**Southern Companies Open Access Transmission Tariff**  
**Mississippi Power Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
<b>Items not from Form 1 Data</b>								
748	Generator Step-Up Transformer Investment				20,292,911	29,882,085	25,087,498	Average
749	MPC's Post-3/15/2000 Interconnection Facilities				13,441,774	13,444,341	13,443,058	Average
750	Remaining Service Credits for Customer Funded Network Upgrades				0	0	0	Average
751	Fixed Rate Base Adjustment - Bulk Settlement				16,211,000	16,211,000	16,211,000	Average
752	Fixed Rate Base Adjustment - SubTransmission Settlement				2,602,000	2,602,000	2,602,000	Average
753	Retail Radial/Rehab Facilities - Bulk Gross				404,771	4,591,185	2,497,978	Average
754	Retail Radial/Rehab Facilities - Bulk ADR				14,530	116,772	65,651	Average
755	Retail Radial/Rehab Facilities - Bulk ADIT				11,175	65,909	38,542	Average
756	Retail Radial/Rehab Facilities - Bulk M&S				157	4,261	2,209	Average
757	Retail Radial/Rehab Facilities - Bulk O&M					79,164	79,164	Total
758	Retail Radial/Rehab Facilities - Bulk Depreciation Expense					102,242	102,242	Total
759	Retail Radial/Rehab Facilities - Bulk S&W					18,564	18,564	Total
760	Retail Radial/Rehab Facilities - SubTransmission Gross				655,356	769,338	712,347	Average
761	Retail Radial/Rehab Facilities - SubTransmission ADR				15,269	32,391	23,830	Average
762	Retail Radial/Rehab Facilities - SubTransmission ADIT				7,305	26,560	16,933	Average
763	Retail Radial/Rehab Facilities - SubTransmission M&S				255	714	485	Average
764	Retail Radial/Rehab Facilities - SubTransmission O&M					13,265	13,265	Total
765	Retail Radial/Rehab Facilities - SubTransmission Depreciation Expense					17,122	17,122	Total
766	Retail Radial/Rehab Facilities - SubTransmission S&W					3,111	3,111	Total
767	Accumulated Depreciation for Account 399				5,402,778	14,026,743	9,714,761	Average
768	CSS Investment				6,361,079	6,361,079	6,361,079	Average
769	CSS Accumulated Depreciation				6,361,079	6,361,079	6,361,079	Average
770	ARO Accumulated Reserve - Production				(2,344,457)	(2,593,425)	(2,468,941)	Average
771	ARO Accumulated Reserve - Transmission				(156,338)	(180,339)	(168,339)	Average
772	ARO Accumulated Reserve - Distribution				(151,013)	(184,822)	(167,918)	Average
773	ARO Accumulated Reserve - General Plant				(63,019)	(63,786)	(63,403)	Average
774	Non-Pension and Non-FAS 158 in Account 128				1,797,051	1,795,728	1,796,390	Average
775	FAS 158 in Account 128				3,110,556	2,010,673	2,560,615	Average
776	Increased Stockholder's Equity Due to FAS 123				1,375,051	1,412,020	1,393,536	Average
777	Account 282 - Escatawpa				85,014,932	81,072,551	83,043,742	Average
778	EEI/EPRI Dues in Account 930.2					210,760	210,760	Total
779	NERC/SERC Fees in Account 930.2					248,437	248,437	Total
780	Prepayments for Chevron and Daniel CC				3,828,473	21,892,768	12,860,621	Average
781	Account 282 - Loss on Kemper				(451,350,000)	(603,617,283)	(527,483,642)	Average
782	Account 282 - FIN 48 Kemper				0	160,480,001	80,240,001	Average
783	GSU 500kV Line Contract - Account 930.2 Credit					(422,325)	(422,325)	Total
784	Stock Options Expense - Production S&W					272,333	272,333	Total
785	Stock Options Expense - Transmission S&W Account 561					19,645	19,645	Total
786	Stock Options Expense - Transmission S&W					101,977	101,977	Total
787	Stock Options Expense - Distribution S&W					64,796	64,796	Total
788	Stock Options Expense - Customer Accounts S&W					0	0	Total
789	Stock Options Expense - Customer Service S&W					56,557	56,557	Total
790	Stock Options Expense - Sales S&W					1,988	1,988	Total
791	Stock Options Expense - A&G S&W					4,766	4,766	Total
792	GSU 500 kV Line Contract - Transmission S&W					422,647	422,647	Total
793	GSU 500 kV Line Contract - General Plant - Average Gross					715,888	715,888	Total
794	GSU 500 kV Line Contract - General Plant Average ADR					409,284	409,284	Total
795	GSU 500 kV Line Contract - General Plant Depreciation Exp					136,347	136,347	Total
796	GSU 500 kV Line Contract - Average Prepayments					812	812	Total
797	GSU 500 kV Line Contract - Average Materials & Supplies					160,144	160,144	Total
798	Federal Income Tax Rate					35.00%	35.00%	Total
799	State Income Tax Rate					5.00%	5.00%	Total
<b>Revenue Credit Data (not from Form 1)</b>								
800	MPC Facility Rental received from Gulf					125,968	125,968	Total
801	Interconnection O&M					0	0	Total
802	MPC Transmission ROW/Attachment Revenue					7,954	7,954	Total
803	MPC General Plant ROW/Attachment Revenue					1,940,580	1,940,580	Total
<b>Prepaid Pension Data</b>								
<b>Gross Plant in Service (Prepaid Pension Data)</b>								
804	Production				1,884,310	1,884,310	1,884,310	Average
805	Transmission				149,573	149,573	149,573	Average
806	Distribution				759,666	759,666	759,666	Average
807	General Plant				767,375	767,375	767,375	Average
<b>Accumulated Depreciation (Prepaid Pension Data)</b>								
808	Production				868,293	932,360	900,327	Average
809	Transmission				68,924	74,009	71,467	Average
810	Distribution				350,056	375,884	362,970	Average
811	General Plant				353,608	379,699	366,654	Average
812	Prepayments - Prepaid Pension Asset				14,789,177	14,789,177	14,789,177	Average
813	Accumulated Deferred Income Taxes				7,150,781	7,150,781	7,150,781	Average
814	Account 926 (net pension income/expense)					0	0	Total
<b>Depreciation Expense (Prepaid Pension Data)</b>								
815	Transmission					5,085	5,085	Total
816	General Plant					26,091	26,091	Total

**Southern Companies Open Access Transmission Tariff**  
**Southern Electric Generating Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
<b>Balance Sheet</b>								
817	Other Special Funds (128)	111	28	c	0	0	0	Average
818	Prepayments	111	57	c	4,495,271	358,708	2,426,990	Average
819	Unamort Debt Expenses (181)	111	69	c	1,012,409	801,630	907,020	Average
820	Other Regulatory Assets (182.3)	111	72	c	11,668,681	13,387,954	12,528,318	Average
821	Unamort Loss on Reacq'd Debt (189)	111	81	c	68,810	9,830	39,320	Average
822	Preferred Stock Issued	112	3	c	0	0	0	Average
823	Unapprop. Undistrib. Subsidiary Earnings (216.1)	112	12	c	0	0	0	Average
824	Total Proprietary Capital	112	16	c	86,785,725	106,208,370	96,497,048	Average
825	Unamortized Premium on Long-Term Debt	112	22	c	0	0	0	Average
826	Unamortized Discount on Long-Term Debt	112	23	c	31,900	25,300	28,600	Average
827	Total Long-Term Debt	112	24	c	124,468,100	124,474,700	124,471,400	Average
828	Other Regulatory Liabilities (254)	113	60	c	8,893,198	8,788,651	8,840,925	Average
829	Unamort Gain on Reacquired Debt (257)	113	61	c	0	0	0	Average
<b>Income Statement</b>								
830	Taxes other than Income	115	14	g		1,846,119	1,846,119	Total
831	Inv. Tax Credit Adj.	115	19	g		(85,163)	(85,163)	Total
832	Interest on LT Debt	117	62	c		3,364,252	3,364,252	Total
833	Amort of Debt Discount and Expense (428)	117	63	c		239,111	239,111	Total
834	Amort of Loss on Reacquired Debt (428.1)	117	64	c		58,980	58,980	Total
835	Amort of Premium on Debt (429)	117	65	c		0	0	Total
836	Amort of Gain on Reacquired Debt (429.1)	117	66	c		0	0	Total
837	Interest on Debt to Assoc Cos (430)	117	67	c		0	0	Total
838	Dividends on Pref. Stock	118	29	c		0	0	Total
<b>Gross Plant</b>								
839	Intangible	205	5	g	1,994,067	1,994,067	1,994,067	Average
840	Production ARO	205	15	g	602,300	6,329,976	3,466,138	Average
841	Production Total	205	46	g	425,260,118	434,249,852	429,754,985	Average
842	Transmission	207	58	g	36,439,342	36,519,479	36,479,411	Average
843	Distribution Total	207	75	g	0	0	0	Average
844	General	207	99	g	23,742,183	23,742,183	23,742,183	Average
845	Electric Plant Purchased	207	101	g	0	0	0	Average
846	Less Electric Plant Sold	207	102	g	0	0	0	Average
847	Experimental Plant Unclassified	207	103	g	0	0	0	Average
<b>Plant Held for Future Use</b>								
848	Plant Held for Future Use (105)	214		d	0	0	0	Average
<b>Accumulated Depreciation</b>								
849	Steam	219	20	c	272,781,904	287,546,561	280,164,233	Average
850	Other	219	24	c	1,494,380	1,473,112	1,483,746	Average
851	Transmission	219	25	c	11,273,135	12,200,486	11,736,811	Average
852	Distribution	219	26	c	0	0	0	Average
853	General	219	28	c	17,347,839	18,001,328	17,674,584	Average
<b>Materials &amp; Supplies</b>								
854	Other/General	227	5	c	0	0	0	Average
855	Transmission	227	8	c	0	0	0	Average
856	Other/General	227	11	c	0	0	0	Average
857	Undistributed Stores	227	16	c	0	0	0	Average

**Southern Companies Open Access Transmission Tariff**  
**Southern Electric Generating Company Data**  
**Calendar Year 2014**

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Other Reg Assets (182.3)</b>							
858	ARO	232	5	f	6,952,564	7,406,998	7,179,781	Average
	<b>ADIT (190)</b>							
859	ADIT (190) - Total	234	18	c	2,949,674	6,089,758	4,519,716	Average
	<b>Taxes Other Than Income Taxes</b>							
860	Property Taxes	263	3	i		1,831,110	1,831,110	Total
	<b>ADIT (282)</b>							
861	ADIT (282) - Total	275	9	k	51,650,771	48,419,558	50,035,165	Average
	<b>ADIT (283)</b>							
862	ADIT (283) - Total	277	19	k	3,605,101	2,722,884	3,163,993	Average
	<b>Other Regulatory Liabilities (254)</b>							
863	Emission Allowance Auction Proceeds	278	4	f	152,873	65,584	109,229	Average
864	Asset Retirement Obligation	278	6	f	8,303,335	8,303,335	8,303,335	Average
	<b>O&amp;M Expenses</b>							
865	Steam (501)	320	5	b		78,148,262	78,148,262	Total
866	Steam	320	21	b		127,952,845	127,952,845	Total
867	Other Power Generation (547)	321	63	b		79,911	79,911	Total
868	Other Power Generation	321	74	b		152,870	152,870	Total
869	Account 561	321	85-92	b		1,266	1,266	Total
870	Account 565	321	96	b		0	0	Total
871	Transmission	321	112	b		694,795	694,795	Total
872	Distribution	322	156	b		0	0	Total
873	Customer Accounts	322	164	b		0	0	Total
874	Customer Services	323	171	b		0	0	Total
875	Sales	323	178	b		0	0	Total
876	Account 924	323	185	b		431,937	431,937	Total
877	Account 928	323	189	b		326,497	326,497	Total
878	Account 930.1	323	191	b		0	0	Total
879	Admin & General	323	197	b		8,003,359	8,003,359	Total
	<b>Depreciation Expense</b>							
880	Intangible	336	1	f		0	0	Total
881	ARO Depreciation Expense - Transmission	336	7	c		0	0	Total
882	Transmission	336	7	f		978,975	978,975	Total
883	ARO Depreciation Expense - General Plant	336	10	c		0	0	Total
884	General	336	10	f		197,779	197,779	Total
885	Common Plant - Electric	336	11	f		0	0	Total
	<b>EPRI Dues</b>							
886	EPRI Dues	353	17			0	0	Total
	<b>Salaries &amp; Wages</b>							
887	Production	354	20	b		0	0	Total
888	Transmission	354	21	b		0	0	Total
889	Distribution	354	23	b		0	0	Total
890	Customer Accounts	354	24	b		0	0	Total
891	Customer Services	354	25	b		0	0	Total
892	Sales	354	26	b		0	0	Total
	<b>44 - 46 kV Lines Investment</b>							
893	Accounts 350 and 354 - 359	423			0	0	0	Average



**Southern Companies Open Access Transmission Tariff**  
**Southern Electric Generating Company Data**  
Calendar Year 2014

Line No.	Form 1 Data Item	page	line	col	2013	2014	2014 amount	
	<b>Items not from Form 1 Data</b>							
894	Generator Step-Up Transformer Investment				4,433,392	4,433,392	4,433,392	Average
895	ARO Accumulated Reserve - Production				(330,615)	(506,163)	(418,389)	Average
896	ARO Accumulated Reserve - Transmission				0	0	0	Average
897	ARO Accumulated Reserve - Distribution				0	0	0	Average
898	ARO Accumulated Reserve - General Plant				0	0	0	Average
899	EEI/EPRI Dues in Account 930.2					0	0	Total
900	Asset Retirement Obligation in Account 190				2,045,573	2,043,546	2,044,560	Average
901	Clean Air Projects in Account 190				41,104	69,412	55,258	Average
902	Energy Insurance Bermuda Shortfall in Account 190				7,395	0	3,698	Average
903	Environmental Cleanup in Account 190				(202)	(202)	(202)	Average
904	Interest Income on PC Bonds Capitalized in Account 190				14,773	14,773	14,773	Average
905	Cahaba Mine PS&I Costs in Account 190				252,897	252,897	252,897	Average
906	Royalty Income Deferred in Account 190				261	261	261	Average
907	Remediation Reserve in Account 190				0	1,149,175	574,588	Average
908	ARO Adjustment in Account 190				(323,916)	1,965,830	820,957	Average
909	Emissions Allowances in Account 283				613	123,584	62,099	Average
910	Environmental Cleanup Costs in Account 283				21,591	21,591	21,591	Average
911	Royalty Income in Account 283				23,184	23,184	23,184	Average
912	Generation Dominance in Account 283				(37)	(37)	(37)	Average
913	Unbilled Revenue in Account 283				1,684,660	0	842,330	Average
914	Federal Income Tax Rate					35.00%	35.00%	Total
915	State Income Tax Rate					6.50%	6.50%	Total
	<b>Revenue Credit Data (not from Form 1)</b>							
916	SEGCo Facility Rental from APC					491,214.00	491,214	Total

**Southern Companies Open Access Transmission Tariff**  
**Alabama Power Company Cost-of-Service Load Flow**  
**12 MONTHS ENDING December 31, 2013**

LINE NO.	DESCRIPTION	ENERGY BALANCE		DEMAND BALANCE	
		LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM	LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM
1	SALES		32,531,581		5,639,083
2	LOSSES	1.85383551%	603,082	2.38999857%	134,774
3	INTO 5		33,134,663		5,773,857
4	OUT OF 4		33,134,663		5,773,857
5	SALES		3,852,737		504,771
6	LOSSES	2.51322884%	929,578	3.22509936%	202,492
7	INTO 4		37,916,978		6,481,120
8	OUT OF 3		37,916,978		6,481,120
9	SALES		9,919,578		1,281,121
10	LOSSES	0.43154445%	206,436	0.55164481%	42,820
11	INTO 3		48,042,992		7,805,061
12	OUT OF 2		48,042,992		7,805,061
13	SALES		12,333,514		1,514,511
14	LOSSES	2.00949853%	1,213,265	2.59682615%	242,013
15	INTO 2		61,589,771		9,561,585
16	GENERATION		61,589,771		9,561,585
<b>BREAKDOWN OF LEVEL 2</b>					
17	OUT OF 44		11,527,517		1,892,838
18	SALES		1,201,941		149,221
19	LOSSES	2.11550241%	269,292	2.70129257%	55,162
20	INTO 44		12,998,750		2,097,221
21	FROM GSU		0		0
22	FROM BULK		12,998,750		2,097,221
23	OUT OF BULK		12,998,750		2,097,221
24	TO LEVEL 3		36,515,475		5,912,223
25	SALES		11,131,573		1,365,290
26	LOSSES	1.34025279%	812,807	1.71680606%	160,946
27	INTO BULK		61,458,605		9,535,680
28	FROM GENERATION		0		0
29	FROM GSU		61,458,605		9,535,680
30	OUT OF GSU		61,458,605		9,535,680
31	TO 44		0		0
32	SALES		0		0
33	LOSSES	0.21342170%	131,166	0.27166475%	25,905
34	INTO GSU		61,589,771		9,561,585
35	TO GSU		61,589,771		9,561,585
36	TO BULK		0		0
37	INTO LEVEL 2		61,589,771		9,561,585

**Southern Companies Open Access Transmission Tariff**  
**Georgia Power Company Cost-of-Service Load Flow**  
**12 MONTHS ENDING December 31, 2012**

LINE NO.	DESCRIPTION	ENERGY BALANCE		DEMAND BALANCE	
		LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM	LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM
38	SALES		54,991,496		9,434,402
39	LOSSES	0.88476407%	486,545	1.30024139%	122,670
40	INTO 5		55,478,041		9,557,072
41	OUT OF 4		55,478,041		9,557,072
42	SALES		8,863,151		1,229,962
43	LOSSES	1.03099582%	663,355	1.48177896%	159,840
44	INTO 4		65,004,547		10,946,874
45	OUT OF 3		65,004,547		10,946,874
46	SALES		16,850,215		2,077,234
47	LOSSES	0.40361122%	330,375	0.54360729%	70,800
48	INTO 3		82,185,137		13,094,908
49	OUT OF 2		82,185,137		13,094,908
50	SALES		1,068,674		125,590
51	LOSSES	2.63342545%	2,192,427	3.47910691%	459,955
52	INTO 2		85,446,238		13,680,453
53	GENERATION		85,446,238		13,680,453
<b>BREAKDOWN OF LEVEL 2</b>					
54	OUT OF 44		6,153,342		1,102,073
55	SALES		604,431		75,180
56	LOSSES	1.04677980%	70,739	1.48829521%	17,521
57	INTO 44		6,828,512		1,194,774
58	FROM GSU		0		0
59	FROM BULK		6,828,512		1,194,774
60	OUT OF BULK		6,828,512		1,194,774
61	TO LEVEL 3		76,031,795		11,992,835
62	SALES		464,243		50,410
63	LOSSES	2.40107393%	2,000,684	3.24856210%	430,045
64	INTO BULK		85,325,234		13,668,064
65	FROM GENERATION		25,543,844		8,659,110
66	FROM GSU		110,869,078		22,327,174
67	OUT OF GSU		110,869,078		22,327,174
68	TO 44		0		0
69	SALES		0		0
70	LOSSES	0.20241082%	224,411	0.24733707%	55,223
71	INTO GSU		111,093,489		22,382,397
72	TO GSU		111,093,489		22,382,397
73	TO BULK		25,543,844		8,659,110
74	INTO LEVEL 2		136,637,333		31,041,507



**Southern Companies Open Access Transmission Tariff**  
**Gulf Power Company Cost-of-Service Load Flow**  
**12 MONTHS ENDING December 31, 2014**

LINE NO.	DESCRIPTION	ENERGY BALANCE		DEMAND BALANCE	
		LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM	LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM
75	SALES		9,212,622		1,611,650
76	LOSSES	2.79083405%	257,109	3.86212887%	62,244
77	INTO 5		9,469,731		1,673,894
78	OUT OF 4		9,469,731		1,673,894
79	SALES		598,864		87,288
80	LOSSES	2.72917902%	274,790	3.88614010%	68,442
81	INTO 4		10,343,385		1,829,624
82	OUT OF 3		10,343,385		1,829,624
83	SALES		1,461,385		236,474
84	LOSSES	0.35990534%	42,486	0.44804264%	9,257
85	INTO 3		11,847,256		2,075,355
86	OUT OF 2		11,847,256		2,075,355
87	SALES		232,455		34,767
88	LOSSES	1.15980421%	140,101	1.85823379%	39,211
89	INTO 2		12,219,812		2,149,333
90	GENERATION		12,219,812		2,149,333
<b>BREAKDOWN OF LEVEL 2</b>					
91	OUT OF 44		248,644		45,390
92	SALES		-		-
93	LOSSES	0.65837087%	1,637	0.91209518%	414
94	INTO 44		250,281		45,804
95	FROM GSU		0		0
96	FROM BULK		250,281		45,804
97	OUT OF BULK		250,281		45,804
98	TO LEVEL 3		11,598,612		2,029,965
99	SALES		232,455		34,767
100	LOSSES	1.08444848%	131,016	1.75827373%	37,109
101	INTO BULK		12,212,364		2,147,645
102	FROM GENERATION		0		0
103	FROM GSU		12,212,364		2,147,645
104	OUT OF GSU		12,212,364		2,147,645
105	TO 44		0		0
106	SALES		0		0
107	LOSSES	0.06098737%	7,448	0.07859772%	1,688
108	INTO GSU		12,219,812		2,149,333
109	TO GSU		12,219,812		2,149,333
110	TO BULK		0		0
111	INTO LEVEL 2		12,219,812		2,149,333

**Southern Companies Open Access Transmission Tariff**  
**Mississippi Power Company Cost-of-Service Load Flow**  
**12 MONTHS ENDING December 31, 2013**

LINE NO.	DESCRIPTION	ENERGY BALANCE		DEMAND BALANCE	
		LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM	LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM
112	SALES		4,785,790		838,826
113	LOSSES	1.70314617%	81,509	2.53866864%	21,295
114	INTO 5		4,867,299		860,121
115	OUT OF 4		4,867,299		860,121
116	SALES		1,319,591		186,875
117	LOSSES	1.69054244%	104,592	2.50306785%	26,207
118	INTO 4		6,291,482		1,073,203
119	OUT OF 3		6,291,482		1,073,203
120	SALES		1,552,654		184,190
121	LOSSES	1.30689987%	102,515	1.92271008%	24,176
122	INTO 3		7,946,651		1,281,569
123	OUT OF 2		7,946,651		1,281,569
124	SALES		4,857,205		805,291
125	LOSSES	2.52744172%	323,610	3.72837937%	77,806
126	INTO 2		13,127,466		2,164,666
127	GENERATION		13,127,466		2,164,666
<b>BREAKDOWN OF LEVEL 2</b>					
128	OUT OF 44		315,343		51,143
129	SALES		35,505		7,418
130	LOSSES	2.21377379%	7,767	3.24615715%	1,901
131	INTO 44		358,615		60,462
132	FROM GSU		0		0
133	FROM BULK		358,615		60,462
134	OUT OF BULK		358,615		60,462
135	TO LEVEL 3		7,631,308		1,230,426
136	SALES		4,821,700		797,872
137	LOSSES	1.98832126%	254,736	2.93123647%	61,226
138	INTO BULK		13,066,359		2,149,986
139	FROM GENERATION		(308,484)		(49,712)
140	FROM GSU		13,374,843		2,199,698
141	OUT OF GSU		13,374,843		2,199,698
142	TO 44		0		0
143	SALES		0		0
144	LOSSES	0.45687830%	61,107	0.66729645%	14,679
145	INTO GSU		13,435,950		2,214,377
146	TO GSU		13,435,950		2,214,377
147	TO BULK		(308,484)		(49,712)
148	INTO LEVEL 2		13,127,466		2,164,665

**Southern Companies Open Access Transmission Tariff**  
**Southern Electric System**  
**Composite Cost-of-Service Load Flow**

LINE NO.	DESCRIPTION	ENERGY BALANCE		DEMAND BALANCE	
		LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM	LOSS/BYPASS FACTORS	TOTAL ELECTRIC SYSTEM
149	SALES		101,521,489		17,523,961
150	LOSSES	1.40684008%	1,428,245	1.94581008%	340,983
151	INTO 5		102,949,734		17,864,944
152	OUT OF 4		102,949,734		17,864,944
153	SALES		14,634,343		2,008,896
154	LOSSES	1.67736572%	1,972,315	2.29940968%	456,981
155	INTO 4		119,556,392		20,330,821
156	OUT OF 3		119,556,392		20,330,821
157	SALES		29,783,832		3,779,019
158	LOSSES	0.45654947%	681,812	0.60992939%	147,053
159	INTO 3		150,022,036		24,256,893
160	OUT OF 2		150,022,036		24,256,893
161	SALES		18,491,848		2,480,159
162	LOSSES	2.29619240%	3,869,403	3.06310883%	818,985
163	INTO 2		172,383,287		27,556,037
164	OUT OF 1		172,383,287		27,556,037
165	GENERATION		172,383,287		27,556,037
<b>BREAKDOWN OF LEVEL 2</b>					
166	OUT OF 44		18,244,846		3,091,444
167	SALES		1,841,877		231,819
168	LOSSES	1.73963170%	349,435	2.25675789%	74,998
169	INTO 44		20,436,158		3,398,261
170	FROM GSU		0		0
171	FROM BULK		20,436,158		3,398,261
172	OUT OF BULK		20,436,158		3,398,261
173	TO LEVEL 3		131,777,190		21,165,449
174	SALES		16,649,971		2,248,339
175	LOSSES	1.89457546%	3,199,243	2.57095607%	689,326
176	INTO BULK		172,062,562		27,501,375
177	FROM GENERATION		25,235,360		8,609,398
178	FROM GSU		197,914,890		36,210,197
179	OUT OF GSU		197,914,890		36,210,197
180	LOSSES	0.21430020%	424,132	0.26924736%	97,495
181	INTO GSU		198,339,022		36,307,692
182	TO GSU		198,339,022		36,307,692
183	TO BULK		25,235,360		8,609,398
184	INTO LEVEL 2		223,574,382		44,917,090

Ratio of  
Subtransmission  
Load to  
Territorial Load

12.67%

Territorial  
Load at Bulk

26,812,049

**Southern Companies**  
**Open Access Transmission Tariff**  
**Projected SFAS No. 106 Costs**

(Millions)

<u>Company</u>	<b>2014</b>
Alabama Power	\$3.06
Georgia Power	\$21.39
Gulf Power	\$3.27
Mississippi Power	\$3.61

**Note:**

The Operating Companies charge the annual SFAS Statement No.106 cost accrual to FERC Account 926, Employee Pensions and Benefits. The Operating Companies' formula rate contract billings include Account 926, net of amounts capitalized and allocated to various joint owners. Billings are based on budgeted data and reconciled during the year to actual data and also finalized at the end of each year.

**Southern Companies**  
**Open Access Transmission Tariff**  
**Retail Radial Facilities**

**Calendar Year 2014**

**Fixed Rate Base Adjustment**

<b>Line No.</b>		<b>Settlement</b>
	<b>APC</b>	
1	Bulk Transmission	78,817,000
2	Subtransmission	22,383,000
	<b>GPC</b>	
3	Bulk Transmission	44,255,000
4	Subtransmission	8,152,000
	<b>Gulf</b>	
5	Bulk Transmission	17,000
6	Subtransmission	2,963,000
	<b>MPC</b>	
7	Bulk Transmission	16,211,000
8	Subtransmission	2,602,000
9	Total Fixed Rate Base Adjustment	<b>175,400,000</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Retail Radial Facilities**

**Calendar Year 2014**

**Bulk Retail Radial Facilities and Rehabilitated Bulk Radial Facilities**

Line No.	New Retail & Rehabilitated Radials	Retail Radials		Rehabilitated Radials		Total Retail/Rehabilitated	
		2013	2014	2013	2014	2013	2014
	<b>Bulk</b>						
	<b>APC</b>						
10	Gross Plant	26,999,873	38,669,752	13,093,219	18,608,964	40,093,092	57,278,716
11	Accumulated Depreciation Reserve	1,964,178	2,948,903	697,124	1,131,145	2,661,302	4,080,048
12	Accumulated Deferred Income Taxes - Account 282	838,675	1,398,945	405,819	743,367	1,244,494	2,142,312
13	Materials & Supplies	615,639	636,833	298,546	306,462	914,185	943,295
14	O&M Expense	347,595	582,543	168,561	280,336	516,156	862,879
15	Depreciation Expense	732,245	984,724	314,585	434,021	1,046,830	1,418,745
16	Property Taxes	0	0	0	0	0	0
17	Salaries & Wages	97,569	158,797	47,315	76,418	144,884	235,215
	<b>GPC</b>						0
18	Gross Plant	16,381,702	25,744,193	27,392,013	29,139,159	43,773,715	54,883,352
19	Accumulated Depreciation Reserve	556,088	1,084,334	1,289,586	1,891,223	1,845,674	2,975,557
20	Accumulated Deferred Income Taxes - Account 282	371,961	886,296	910,741	1,503,137	1,282,702	2,389,433
21	Materials & Supplies	118,555	201,450	198,237	228,016	316,792	429,466
22	O&M Expense	250,080	479,766	418,161	543,034	668,241	1,022,800
23	Depreciation Expense	338,065	528,246	565,470	601,638	903,535	1,129,884
24	Property Taxes	0	0	0	0	0	0
25	Salaries & Wages	77,260	138,287	129,188	156,523	206,448	294,810
	<b>Gulf</b>						
26	Gross Plant	1,084,986	1,084,986	5,693,699	9,108,495	6,778,685	10,193,481
27	Accumulated Depreciation Reserve	59,698	85,045	159,829	363,844	219,527	448,889
28	Accumulated Deferred Income Taxes - Account 282	42,316	65,044	91,344	280,494	133,660	345,538
29	Materials & Supplies	14,259	14,817	74,829	124,390	89,088	139,207
30	O&M Expense	42,279	47,684	221,870	400,308	264,149	447,992
31	Depreciation Expense	25,347	25,347	127,866	204,016	153,213	229,363
32	Property Taxes	0	0	0	0	0	0
33	Salaries & Wages	5,944	6,349	31,194	53,301	37,138	59,650
	<b>MPC</b>						
34	Gross Plant	0	3,524,513	404,771	1,066,672	404,771	4,591,185
35	Accumulated Depreciation Reserve	0	78,497	14,530	38,275	14,530	116,772
36	Accumulated Deferred Income Taxes - Account 282	0	37,360	11,175	28,549	11,175	65,909
37	Materials & Supplies	0	3,271	157	990	157	4,261
38	O&M Expense	0	60,772	9,213	18,392	9,213	79,164
39	Depreciation Expense	0	78,497	9,019	23,745	9,019	102,242
40	Property Taxes	0	0	0	0	0	0
41	Salaries & Wages	0	14,251	1,684	4,313	1,684	18,564

**Southern Companies**  
**Open Access Transmission Tariff**  
**Retail Radial Facilities**

**Calendar Year 2014**

**Subtransmission Retail Radial Facilities and Rehabilitated Subtransmission Radial Facilities**

Line No.		Retail Radials		Rehabilitated Radials		Total	
		2013	2014	2013	2014	2013	2014
	<b>SubTransmission</b>						
	<b>APC</b>						
42	Gross Plant	5,579,008	6,260,855	14,371,220	18,042,482	19,950,228	24,303,337
43	Accumulated Depreciation Reserve	291,916	441,612	778,059	1,206,751	1,069,975	1,648,363
44	Accumulated Deferred Income Taxes - Account 282	160,921	287,489	432,548	773,265	593,469	1,060,754
45	Materials & Supplies	127,210	103,107	327,686	297,133	454,896	400,240
46	O&M Expense	71,824	94,317	185,014	271,802	256,838	366,119
47	Depreciation Expense	134,801	149,696	349,030	428,691	483,831	578,387
48	Property Taxes	0	0	0	0	0	0
49	Salaries & Wages	20,161	25,710	51,933	74,091	72,094	99,801
	<b>GPC</b>						
50	Gross Plant	6,372,340	6,971,043	19,338,088	23,967,121	25,710,428	30,938,164
51	Accumulated Depreciation Reserve	236,574	370,792	733,201	1,212,586	969,775	1,583,378
52	Accumulated Deferred Income Taxes - Account 282	209,107	371,474	571,293	1,086,529	780,400	1,458,003
53	Materials & Supplies	46,117	54,549	139,951	187,545	186,068	242,094
54	O&M Expense	97,279	129,912	295,212	446,649	392,491	576,561
55	Depreciation Expense	121,913	134,218	385,039	479,385	506,952	613,603
56	Property Taxes	0	0	0	0	0	0
57	Salaries & Wages	30,054	37,445	91,203	128,741	121,257	166,186
	<b>Gulf</b>						
58	Gross Plant	0	0	190,360	190,360	190,360	190,360
59	Accumulated Depreciation Reserve	0	0	8,479	12,719	8,479	12,719
60	Accumulated Deferred Income Taxes - Account 282	0	0	7,377	12,020	7,377	12,020
61	Materials & Supplies	0	0	2,502	2,600	2,502	2,600
62	O&M Expense	0	0	7,418	8,366	7,418	8,366
63	Depreciation Expense	0	0	4,240	4,240	4,240	4,240
64	Property Taxes	0	0	0	0	0	0
65	Salaries & Wages	0	0	1,043	1,114	1,043	1,114
	<b>MPC</b>						
66	Gross Plant	0	0	655,356	769,338	655,356	769,338
67	Accumulated Depreciation Reserve	0	0	15,269	32,391	15,269	32,391
68	Accumulated Deferred Income Taxes - Account 282	0	0	7,305	26,560	7,305	26,560
69	Materials & Supplies	0	0	255	714	255	714
70	O&M Expense	0	0	14,917	13,265	14,917	13,265
71	Depreciation Expense	0	0	14,648	17,122	14,648	17,122
72	Property Taxes	0	0	0	0	0	0
73	Salaries & Wages	0	0	2,726	3,111	2,726	3,111

Note: Property taxes associated with these facilities are allocated based on the GP allocator. Because the GP allocator reflects the exclusion of property taxes associated with Subtransmission Retail Radial Facilities and Rehabilitated Subtransmission Radial Facilities, a specific amount for property taxes is not calculated under Exhibit T for these facilities.





May 1, 2015

**BY ELECTRONIC FILING**

The Honorable Kimberly D. Bose, Secretary  
Mr. Nathaniel J. Davis, Sr., Deputy Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

**RE: Docket No. ER15- -000**  
**2014 True-Up Informational Filing for Attachment U Direct Assignment**  
**Facilities Annual Charges under Southern Companies' Open Access**  
**Transmission Tariff**

Dear Secretary Bose:

Southern Company Services, Inc., acting as agent for Alabama Power Company, Georgia Power Company, Gulf Power Company, and Mississippi Power Company (collectively, "Southern Companies"), hereby submits the enclosed true-up informational filing under Southern Companies' Open Access Transmission Tariff (Tariff Volume No. 5) ("Tariff" or "OATT") to recover Southern Companies' costs associated with ownership, operation and maintenance of radial transmission facilities for the benefit of certain wholesale transmission customers under the OATT. This true-up informational filing is being made in accordance with: Attachments N and U of the Tariff, the settlement approved by the Federal Energy Regulatory Commission ("FERC" or "Commission") in *Southern Company Services, Inc.*, 105 FERC ¶ 61,019 (2003) (the "Settlement Order"), and the Commission's letter orders issued in Docket No. ER14-268 that accepted Attachment U for filing. In accordance with the foregoing, Southern Companies are submitting this true-up informational filing in order to notify the Commission of the actual charges, calculated in accordance with the formula rate adopted under Attachment U, for calendar year 2014 for the ownership, operation and maintenance of Direct Assignment Bulk Transmission Radial Facilities (those above 44/46 kV) and Direct Assignment Subtransmission Radial Facilities (those at 44/46 kV).<sup>1</sup> To effectuate the foregoing, Southern Companies submit for filing an updated Informational Schedule E which provides Southern Companies' actual Direct Assignment Facilities Annual Charges for Rate Year 2014, together with supporting materials and workpapers.

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<sup>1</sup> Southern Companies submitted Attachment U as a new attachment to Southern Companies' Tariff in Docket No. ER14-268.

As discussed in more detail below, Southern Companies' Tariff (which is on file with the Commission) provides that informational filings do not constitute rate-change filings subject to the requirements of Section 205 of the Federal Power Act, 16 U.S.C. § 824d (2012).<sup>2</sup> Accordingly, in the Settlement Order, the Commission stated, "[w]e do not intend to issue public notices of [such informational] filings in the future."<sup>3</sup> Instead of public notices, the Tariff establishes the applicable procedures regarding notice and service of such informational filings to Southern Companies' wholesale transmission customers. Moreover, the Tariff allows interested parties to review, ask questions about, and challenge informational filings under the Tariff.

## **I. BACKGROUND**

### **A. True-Up Informational Filing Reconciles Charges Based on Projected Costs to Charges Based on Actual Costs**

On November 1, 2013, Southern Companies amended their Tariff to, among other things, adopt Attachment U ("Direct Assignment Facilities Annual Charges Manual") and revise Attachment N. In Attachment U, a formula rate is used to derive charges for the ongoing costs associated with the ownership, operation and maintenance of physically radial transmission facilities at both the bulk transmission level (*i.e.*, above 44/46 kV) and at the subtransmission level (*i.e.*, at 44/46 kV) that are installed in 2011 or thereafter for the benefit of, and directly assigned to, certain wholesale transmission customers.<sup>4</sup> In accordance with the Tariff, on or before November 1<sup>st</sup> of each year, Southern Companies submit an informational filing to the Commission that updates the charges that will apply under the Direct Assignment Facilities Charges Manual for the upcoming January 1<sup>st</sup> through December 31<sup>st</sup> period (a "Rate Year"). These annual informational filings calculate charges for the upcoming Rate Year using projected costs as budgeted for the Rate Year in accordance with Attachment N.<sup>5</sup>

Such charges are ultimately reconciled to charges based on actual costs pursuant to the true-up procedures set forth in the Tariff at Attachment N and Attachment U. Specifically, Attachment N and Attachment U provide that on or before May 1<sup>st</sup> of the year immediately subsequent to the Rate Year, Southern Companies will make a true-up informational filing that calculates actual charges for the Rate Year, based on actual costs, loads, and other inputs that apply under the Direct Assignment Facilities Charge for the Rate Year ("Direct Assignment Facilities True-Up Informational Filing").<sup>6</sup> Direct Assignment Facilities True-Up Informational

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<sup>2</sup> See Tariff, Attachment N, Sections 1(e), 2(a).

<sup>3</sup> Settlement Order, P 26.

<sup>4</sup> The Commission, in a letter order issued December 20, 2013 in FERC Docket No. ER14-268, accepted the new Attachment U and a revised Attachment N for filing, subject to certain modifications to Attachment N. Such changes were effective January 1, 2014. On February 19, 2014, the Commission issued a letter order accepting for filing the revised Attachment N. See FERC Docket No. ER14-268.

<sup>5</sup> See Tariff, Attachment N, Section 1(e).

<sup>6</sup> See Tariff, Attachment N, Section 2(a).

Filings form the basis upon which Southern Companies calculate over- or under-collection of the actual charges as determined in accordance with Attachment U and, to the extent necessary, pay refunds to or collect surcharges from affected customers.

**B. Direct Assignment Facilities True-Up Informational Filing is Not a Rate Change under FPA Section 205 and No Public Notice of Filing is Required**

The Southern Companies' OATT specifies that the true-up informational filings are not rate-change filings under Section 205 of the Federal Power Act.<sup>7</sup> This means, among other things, that a Notice of Filing is not appropriate for Direct Assignment Facilities True-Up Informational Filings.<sup>8</sup> Instead, the Tariff provides explicit notice provisions for such filings – Southern Companies are to provide a copy of Direct Assignment Facilities True-Up Informational Filings to customers and other interested parties upon request.<sup>9</sup> In addition, Southern Companies post on their OASIS a copy of the Informational Schedule E contained in the Direct Assignment Facilities True-Up Informational Filing.<sup>10</sup>

**II. DESCRIPTION OF 2014 DIRECT ASSIGNMENT FACILITIES TRUE-UP INFORMATIONAL FILING**

In accordance with OATT Attachments N and U, Southern Companies are providing their Direct Assignment Facilities True-Up Informational Filing for Rate Year 2014 ("2014 Direct Assignment Facilities True-Up Filing"). This filing contains the required documents and materials, which are based upon actual cost data, to derive the direct assignment facilities charges for the period of January 1, 2014, through December 31, 2014. As such, this filing "true-up" the charges based upon projected costs that were provided to the Commission in the 2014 Direct Assignment Facilities Informational Filing that was filed in Docket No. ER14-268 on November 1, 2013.<sup>11</sup>

In addition to this transmittal letter, Southern Companies are submitting Informational Schedule E, which provides Southern Companies' Direct Assignment Facilities Annual Charges for Direct Assignment Bulk Transmission Radial Facilities (as defined in Attachment U) and Direct Assignment Subtransmission Radial Facilities (as defined in Attachment U). Attachment U provides that such charges will be based upon actual costs and other inputs for the Rate Year and, to the extent available, applicable data will be drawn from Southern Companies' FERC

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<sup>7</sup> See Tariff, Attachment N, Section 2(a); Attachment U, Section 1.3.

<sup>8</sup> See Settlement Order, P 26 ("We do not intend to issue public notices of these [informational] filings in the future.").

<sup>9</sup> See Tariff, Attachment U, Section 1.4.

<sup>10</sup> *Id.*

<sup>11</sup> The 2014 Direct Assignment Facilities Informational Filing was included as part of Southern Companies' filing made on that date in the referenced docket that adopted Attachment U and made corresponding revisions to Attachment N.

Form No. 1 filings and otherwise from their books and records.<sup>12</sup> Southern Companies are also supplying the workpapers to support the Informational Schedule.

### **III. REQUEST FOR WAIVER OF FILING REQUIREMENTS**

This 2014 Direct Assignment Facilities True-Up Informational Filing is being made in accordance with Southern Companies' Tariff that was approved by the Commission. As previously discussed, Southern Companies' Tariff clarifies that informational filings are not rate changes under Section 205 of the Federal Power Act.<sup>13</sup> Thus, the Commission's filing regulations are not applicable.<sup>14</sup> Instead, the Southern Companies' Tariff establishes the applicable filing, notice, and challenge procedures for true-up informational filings.<sup>15</sup> If, however, the Commission determines that additional regulations or filing requirements apply to this 2014 Direct Assignment Facilities True-Up Informational Filing, Southern Companies respectfully request waiver of any portion of those regulations and requirements that is not satisfied by the enclosed information.

### **IV. LIST OF ENCLOSED MATERIALS**

The following is a list of materials submitted with this filing:

- (a) Informational Schedule E: Southern Companies' Direct Assignment Facilities Annual Charges for Rate Year 2014;
- (b) Exhibit 1 – Workpapers Showing Determination of the Direct Assignment Facilities Annual Charges.

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<sup>12</sup> See Tariff, Attachment U, Section 1.3.

<sup>13</sup> See Tariff, Attachment N, Sections 1(e), 2(a); Attachment U, Section 1.3.

<sup>14</sup> See, e.g., *United States Department of Energy*, 66 FERC ¶ 61,091, 61,128 n.10 (1994) ("Indeed, under the FPA, while rates must be submitted to the Commission for review, for formula rates the formula is the rate, and monthly and annual changes in the charge produced by the formula need not be and typically are not submitted to the Commission for review.").

<sup>15</sup> See Tariff, Attachment N, Section 2.

The Honorable Kimberly D. Bose  
May 1, 2015  
Page 5

**V. MISCELLANEOUS**

Southern Company Services, Inc. is authorized to act as agent on behalf of Alabama Power Company, Georgia Power Company, Gulf Power Company, and Mississippi Power Company under the Tariff.

Should additional information be required, please contact the undersigned attorney at the earliest possible date so that such information can be supplied expeditiously.

Sincerely,

/s/ Andrew W. Tunnell  
Andrew W. Tunnell  
Attorney for Southern Company Services, Inc.

**OF COUNSEL**

**BALCH & BINGHAM LLP**

Andrew W. Tunnell  
Alan D. Lovett  
1710 Sixth Avenue North  
Birmingham, Alabama 35203  
(205) 226-3439 (telephone)  
(205) 488-5858 (facsimile)  
atunnell@balch.com  
alovett@balch.com

cc:<sup>16</sup>

Southern Companies OATT Network Integration Transmission Customers (by electronic mail)

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<sup>16</sup> In addition, the Informational Schedule and 2014 Direct Assignment Facilities True-Up Informational Filing are being posted on OASIS and copies of this 2014 Direct Assignment Facilities True-Up Informational Filing will be provided to interested parties upon request. Southern Companies are also providing copies of the 2014 Direct Assignment Facilities True-Up Informational Filing to each operating company's respective Public Service Commission, State Attorney General's Office, and, to the extent applicable, State consumer advocacy agency.

**INFORMATIONAL SCHEDULE E**

**Direct Assignment Facilities Annual Charges**

During the period January 1, 2014 through December 31, 2014, the Direct Assignment Facilities Annual Charges for the ownership, operation and maintenance of Direct Assignment Bulk Transmission Radial Facilities (voltage levels above 44/46 kV) and Direct Assignment Subtransmission Radial Facilities (voltage levels at 44/46 kV) are set forth below:

<b>Bulk Transmission Charges (voltage levels above 44/46 kV)</b>	<b>Subtransmission Charges (voltage levels at 44/46 kV)</b>
\$ 133,223	\$ 54,959

# **Exhibit 1**

**Workpapers Showing Determination  
of the Direct Assignment Facilities Annual Charges**



**Southern Companies**  
**Open Access Transmission Tariff**  
**Derivation of Annual Direct Assignment Facilities Charges for the Directly Assigned Transmission Facilities**

Calendar Year 2014

**Annual Direct Assignment Facilities Charges for the Directly Assigned Bulk Transmission Facilities**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	Year	Gross Investment in Directly Assigned Facilities GI <sub>B</sub> (a)	O&M Expense OM <sub>B</sub> (b)	A&G Prop Ins AGPI <sub>B</sub> (c)	A&G Other AGO <sub>B</sub> (d)	Payroll Taxes TPR <sub>B</sub> (e)	Property Taxes TP <sub>B</sub> (f)	Annual Facilities Charge FC <sub>B</sub> (g)
1	2014	4,357,577	82,972	4,923	17,342	2,295	25,691	133,223

2	Gross Investment in Transmission (GIT <sub>B</sub> )	8,134,938,833	Exhibit B, page 4
3	Transmission A&G for Property Insurance (PIAG <sub>B</sub> )	9,189,874	Exhibit B, page 4
4	Transmission Other A&G (OAG <sub>B</sub> )	32,375,779	Exhibit B, page 4
5	Transmission Payroll Taxes (PRT <sub>B</sub> )	4,284,001	Exhibit B, page 4
6	Transmission Property Taxes (PT <sub>B</sub> )	47,961,953	Exhibit B, page 4

**Factors:**

7	PGP <sub>B</sub>	Gross Investment (line 1, column 3) / Gross Investment in Transmission (line 2)	0.05357%
8	OMF <sub>B</sub>	O&M Expense Factor (Exhibit B, page 2)	1.90408%

- Notes: (a) Exhibit B, page 1.  
(b) GI<sub>B</sub> (Exhibit A, page 1, line 1, column 3) multiplied by OMF<sub>B</sub> (Exhibit A, page 1, line 8).  
(c) PIAG<sub>B</sub> (Exhibit A, page 1, line 3) multiplied by PGP<sub>B</sub> (Exhibit A, page 1, line 7).  
(d) OAG<sub>B</sub> (Exhibit A, page 1, line 4) multiplied by PGP<sub>B</sub> (Exhibit A, page 1, line 7).  
(e) PRT<sub>B</sub> (Exhibit A, page 1, line 5) multiplied by PGP<sub>B</sub> (Exhibit A, page 1, line 7).  
(f) PT<sub>B</sub> (Exhibit A, page 1, line 6) multiplied by PGP<sub>B</sub> (Exhibit A, page 1 line 7).  
(g) Sum of line 1, columns 4 through 8.

**Southern Companies**  
**Open Access Transmission Tariff**  
**Derivation of Annual Direct Assignment Facilities Charges for the Directly Assigned Transmission Facilities**

Calendar Year 2014

**Annual Direct Assignment Facilities Charges for the Directly Assigned Subtransmission Facilities**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line No.	Year	Gross Investment in Directly Assigned Facilities GI <sub>S</sub> (a)	O&M Expense OM <sub>S</sub> (b)	A&G Prop Ins AGPI <sub>S</sub> (c)	A&G Other AGO <sub>S</sub> (d)	Payroll Taxes TPR <sub>S</sub> (e)	Property Taxes TP <sub>S</sub> (f)	Annual Facilities Charge FC <sub>S</sub> (g)
1	2014	2,140,837	32,700	1,855	8,059	1,039	11,306	54,959

2	Gross Investment in Transmission (GIT <sub>S</sub> )	765,163,777	Exhibit B, page 4
3	Transmission A&G for Property Insurance (PIAG <sub>S</sub> )	663,074	Exhibit B, page 4
4	Transmission Other A&G (OAG <sub>S</sub> )	2,880,306	Exhibit B, page 4
5	Transmission Payroll Taxes (PRT <sub>S</sub> )	371,243	Exhibit B, page 4
6	Transmission Property Taxes (PT <sub>S</sub> )	4,040,851	Exhibit B, page 4

**Factors:**

7	<b>PGP<sub>S</sub></b>	Gross Investment (line 1, column 3) / Gross Investment in Transmission (line 2)	0.27979%
8	<b>OMF<sub>S</sub></b>	O&M Expense Factor (Exhibit B, page 2)	1.52744%

- Notes: (a) Exhibit B, page 1.  
(b) GI<sub>S</sub> (Exhibit A, page 2, line 1, column 3) multiplied by OMF<sub>S</sub> (Exhibit A, page 2, line 8).  
(c) PIAG<sub>S</sub> (Exhibit A, page 2, line 3) multiplied by PGP<sub>S</sub> (Exhibit A, page 2, line 7).  
(d) OAG<sub>S</sub> (Exhibit A, page 2, line 4) multiplied by PGP<sub>S</sub> (Exhibit A, page 2, line 7).  
(e) PRT<sub>S</sub> (Exhibit A, page 2, line 5) multiplied by PGP<sub>S</sub> (Exhibit A, page 2, line 7).  
(f) PT<sub>S</sub> (Exhibit A, page 2, line 6) multiplied by PGP<sub>S</sub> (Exhibit A, page 2, line 7).  
(g) Sum of line 1, columns 4 through 8.

**Southern Companies**  
**Open Access Transmission Tariff**  
**Gross Investment in Directly Assigned Transmission Facilities**

**Calendar Year 2014**

	Description (1)	2011 (2)	2012 (3)	2013 (4)	2014 (5)	2012 Avg (5)(a)	2013 Avg (6) (b)	2014 Avg (7) (c)
	<b>Bulk Transmission Facilities</b>							
1	Alabama Power Company	\$1,153,450	\$2,266,979	\$3,717,842	\$4,280,056	\$1,710,215	\$2,992,411	\$3,998,949
2	Georgia Power Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Gulf Power Company	\$72,489	\$358,628	\$358,628	\$358,628	\$215,558	\$358,628	\$358,628
4	Mississippi Power Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Southern Companies' Total	\$1,225,939	\$2,625,607	\$4,076,470	\$4,638,684	\$1,925,773	\$3,351,039	\$4,357,577
	<b>Subtransmission Facilities</b>							
6	Alabama Power Company	\$328,115	\$1,142,838	\$1,590,600	\$2,691,075	\$735,477	\$1,366,719	\$2,140,837
7	Georgia Power Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Gulf Power Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Mississippi Power Company	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Southern Companies' Total	\$328,115	\$1,142,838	\$1,590,600	\$2,691,075	\$735,477	\$1,366,719	\$2,140,837

Notes: (a) Average of columns 2 and 3.  
(b) Average of columns 3 and 4.  
(c) Average of columns 4 and 5.

**Southern Companies**  
**Open Access Transmission Tariff**  
**Development of Transmission Facilities O&M Factors**

Calendar Year 2014

**Bulk Transmission Facilities O&M**

Description (1)		APC (2)	GPC (3)	Gulf (4)	MPC (5)	SEGCo (6)	Total (7)	
1	2012 OATT True-Up (a)	37,207,920	55,029,688	12,379,768	6,588,068	719,709	111,925,153	OM <sub>B2</sub>
2	2013 OATT True-Up (a)	32,998,338	63,371,999	16,077,838	10,655,958	698,282	123,802,415	OM <sub>B1</sub>
3	2014 OATT True-Up (a)	41,313,832	81,544,335	19,886,455	8,793,545	611,468	152,149,635	OM <sub>B0</sub>
4	<b>Total</b>						<b>437,798,465</b>	<b>TOM<sub>B</sub></b>

**Bulk Transmission Facilities Gross Investment**

		APC	GPC	Gulf	MPC	SEGCo	Total	
5	2012 OATT True-Up (b)	2,450,024,551	3,958,653,670	367,772,449	408,949,180	24,380,396		
6	2012 Directly Assigned Facilities	1,710,215	0	215,558	0	0		
7	2012 Total Gross Investment	2,451,734,766	3,958,653,670	367,988,007	408,949,180	24,380,396	7,211,706,019	GITB2
8	2013 OATT True-Up (b)	2,566,714,667	4,160,908,482	414,903,266	468,230,738	31,906,977		
9	2013 Directly Assigned Facilities	2,992,411	0	358,628	0	0		
10	2013 Total Gross Investment	2,569,707,078	4,160,908,482	415,261,894	468,230,738	31,906,977	7,646,015,169	GITB1
11	2014 OATT True-Up (b)	2,751,042,027	4,381,215,484	454,197,717	512,080,009	32,046,019		
12	2014 Directly Assigned Facilities	3,998,949	0	358,628	0	0		
13	2014 Total Gross Investment	2,755,040,976	4,381,215,484	454,556,345	512,080,009	32,046,019	8,134,938,833	GITB
14	<b>Total</b>						<b>22,992,660,021</b>	<b>TGITB</b>

Notes: (a) 2012, 2013, and 2014 OATT True-Up Filing, Exhibits E, F, G, H, J; column 5, page 2, lines 5 and 6  
(b) 2012, 2013, and 2014 OATT True-Up Filing, Exhibits E, F, G, H, J; column 5, page 1, lines 2 and 3

**Bulk Transmission O&M Expense Factor (OMF<sub>B</sub>)**

(TOM<sub>B</sub> divided by TGIT<sub>B</sub>)

**1.90408%**

**Southern Companies**  
**Open Access Transmission Tariff**  
**Development of Transmission Facilities O&M Factors**

Calendar Year 2014

**Subtransmission Facilities O&M**

Description (1)		APC (2)	GPC (3)	Gulf (4)	MPC (5)	SEGCo (6)	Total (7)		
1	2012 OATT True-Up (a)	5,904,357	4,068,944	293,974	319,078	0	10,586,353	OMS2	OM <sub>S2</sub>
2	2013 OATT True-Up (a)	5,181,805	4,552,372	352,850	425,096	0	10,512,123	OMS1	OM <sub>S1</sub>
3	2014 OATT True-Up (a)	6,360,100	5,748,669	393,407	320,058	0	12,822,234	OMS0	OM <sub>S0</sub>
4	<b>Total</b>						<b>33,920,710</b>	<b>TOMS</b>	<b>TOM<sub>S</sub></b>

**Subtransmission Facilities Gross Investment**

		APC	GPC	Gulf	MPC	SEGCo	Total		
5	2012 OATT True-Up (b)	391,715,038	296,407,277	8,897,720	19,800,518	0			
6	2012 Directly Assigned Facilities	735,477	0	0	0	0			
7	2012 Total Gross Investment	392,450,515	296,407,277	8,897,720	19,800,518	0	717,556,030	GITS2	GIT <sub>S2</sub>
8	2013 OATT True-Up (b)	405,151,909	303,464,498	9,054,947	18,997,353	0			
9	2013 Directly Assigned Facilities	1,366,719	0	0	0	0			
10	2013 Total Gross Investment	406,518,628	303,464,498	9,054,947	18,997,353	0	738,035,426	GITS1	GIT <sub>S1</sub>
11	2014 OATT True-Up (b)	424,365,671	311,086,915	8,951,463	18,618,891	0			
12	2014 Directly Assigned Facilities	2,140,837	0	0	0	0			
13	2014 Total Gross Investment	426,506,508	311,086,915	8,951,463	18,618,891	0	765,163,777	GITS	GIT <sub>S</sub>
14	<b>Total</b>						<b>2,220,755,233</b>	<b>TGITS</b>	<b>TGIT<sub>S</sub></b>

Notes: (a) 2012, 2013, and 2014 OATT True-Up Filing, Exhibits E-1, F-1, G-1, H-1, J-1; column 5, page 2, lines 5 and 6  
(b) 2012, 2013, and 2014 OATT True-Up Filing, Exhibits E-1, F-1, G-1, H-1, J-1; column 5, page 1, lines 2 and 3

**Subtransmission O&M Expense Factor (OMF<sub>S</sub>)**

(TOM<sub>S</sub> divided by TGIT<sub>S</sub>)

**1.52744%**

**Southern Companies**  
**Open Access Transmission Tariff**  
**Development of Transmission Gross Investment and Expenses**

**Calendar Year 2014**  
**Bulk Transmission Items**

Description (1)	APC (a) (2)	GPC (b) (3)	Gulf (c) (4)	MPC (d) (5)	SEGCo (e) (6)	Total (7)
Gross Investment in Transmission (GITB) - Exhibit B, page 2, line 13	2,755,040,976	4,381,215,484	454,556,345	512,080,009	32,046,019	8,134,938,833
Transmission A&G for Property Insurance (PIAGB) - page 2, column 5	1,090,393	6,203,020	806,342	1,061,763	28,356	9,189,874
Transmission Other A&G (OAGB) - page 2, column 5	9,750,553	17,595,663	2,472,624	2,469,141	87,598	32,375,779
Transmission Payroll Taxes (PRTB) - page 2, column 5	1,095,899	2,676,969	288,249	222,884	0	4,284,001
Transmission Property Taxes (PTB) - page 2, column 5	13,009,600	23,584,686	2,956,824	8,290,631	120,212	47,961,953

**Subtransmission Items**

	APC (f)	GPC (g)	Gulf (h)	MPC (i)	SEGCo (j)	Total
Gross Investment in Transmission (GITS) - Exhibit B, page 3, line 13	426,506,508	311,086,915	8,951,463	18,618,891	0	765,163,777
Transmission A&G for Property Insurance (PIAGS) - page 2, column 5	168,193	440,384	15,892	38,605	0	663,074
Transmission Other A&G (OAGS) - page 2, column 5	1,501,059	1,240,464	48,915	89,868	0	2,880,306
Transmission Payroll Taxes (PRTS) - page 2, column 5	168,709	188,720	5,702	8,112	0	371,243
Transmission Property Taxes (PTS) - page 2, column 5	2,006,731	1,674,398	58,277	301,445	0	4,040,851

**Southern Companies**  
**Open Access Transmission Tariff**  
**Excerpts from 2012 - 2014 True-Up Informational Filings Workpapers**

General Note regarding the following workpapers from Southern Companies' 2012-2014 True-Up Informational Filings:  
References to Exhibits in Column 2 of these workpapers are to Exhibits included in those True-Up Informational Filings.



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Southern Electric Generating Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Subtransmission (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	426,288,847	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	36,479,411	TP <sub>s</sub>	0.0000000%
3	Distribution	Exhibit N, line 54	0	N/A	0.0000000%
4	General - Account 399	Exhibit N, line 64	23,742,183	W/S <sub>s</sub>	0.0000000%
5	General & Intangible - Other	Exhibit N, line 69	1,994,067	W/S <sub>s</sub>	0.0000000%
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	488,504,508	GP <sub>s</sub> =	0.0000000%
<b>ACCUMULATED DEPRECIATION</b>					
7	Production	Exhibit N, line 8	281,229,590	N/A	0.0000000%
8	Transmission	Exhibit N, line 31	11,736,811	TP <sub>s</sub>	0.0000000%
9	Distribution	Exhibit N, line 59	0	N/A	0.0000000%
10	General - Account 399	Exhibit N, line 71	16,305,142	N/A	0.0000000%
11	General & Intangible - Other	Exhibit N, line 76	1,369,442	W/S <sub>s</sub>	0.0000000%
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	310,640,985		
<b>NET PLANT IN SERVICE</b>					
13	Production	(line 1 less line 7)	145,059,257		
14	Transmission	(line 2 less line 8)	24,742,600		
15	Distribution	(line 3 less line 9)	0		
16	General - Account 399	(line 4 less line 10)	7,437,041		
17	General & Intangible - Other	(line 5 less line 11)	624,625		
18	TOTAL NET PLANT	(sum of lines 13 - 17)	177,863,523	NP <sub>s</sub> =	0.0000000%
<b>ADJUSTMENTS TO RATE BASE</b>					
19	Account No. 181	Exhibit Q, line 822	907,020	NP <sub>s</sub>	0.0000000%
20	Account No. 182.3	Exhibit L, line 272	5,348,537	GP <sub>s</sub>	0.0000000%
21	Account No. 189	Exhibit Q, line 824	39,320	NP <sub>s</sub>	0.0000000%
22	Account No. 190	Exhibit L, line 283	752,926	GP <sub>s</sub>	0.0000000%
23	Account No. 254 (enter as negative)	Exhibit L, line 287	(428,361)	GP <sub>s</sub>	0.0000000%
24	Account No. 257 (enter as negative)	Exhibit Q, line 832	0	NP <sub>s</sub>	0.0000000%
25	Account No. 282 (enter as negative)	Exhibit L, line 288	(50,035,165)	GP <sub>s</sub>	0.0000000%
26	Account No. 283 (enter as negative)	Exhibit L, line 295	(2,214,826)	GP <sub>s</sub>	0.0000000%
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(45,830,549)		
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 851	0	TP <sub>s</sub>	0.0000000%
<b>WORKING CAPITAL</b>					
29	Cash Working Capital	(page 2, line 13 divided by 8)	1,046,615		
30	Materials & Supplies - Transmission	Exhibit N, line 32	0	TP <sub>s</sub>	0.0000000%
31	Materials & Supplies - General	Exhibit Q, lines 857, 859 - 860	0	W/S <sub>s</sub>	0.0000000%
32	Net Prepayments	Exhibit N, line 104	2,426,990	GP <sub>s</sub>	0.0000000%
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	3,473,605		
34	RATE BASE	(sum of lines 18, 27, 28, 33)	135,706,579	RB <sub>s</sub>	0

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Line No.	(1)	Southern Electric Generating Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 38	694,795		
2	Less Account 561	Exhibit Q, line 872	1,266		
3	Less Account 565	Exhibit Q, line 873	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 889	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	696,061	TP <sub>s</sub> 0.0000000%	0
6	A&G	Exhibit N, line 88	8,003,359		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 928	Exhibit Q, line 880	(326,497)		
9	Less Account 930.1	Exhibit Q, line 881	0		
10	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 897	0		
11	Account 924	Exhibit N, line 91	431,937	GP <sub>s</sub> 0.0000000%	0
12	Other A&G	(sum of lines 6 - 10 less line 11)	7,244,925	W/S <sub>s</sub> 0.0000000%	0
13	TOTAL O&M	(sum of lines 5, 11, 12)	8,372,923		0
<b>DEPRECIATION EXPENSE</b>					
14	Transmission	Exhibit N, line 50	978,975	TP <sub>s</sub> 0.0000000%	0
15	General - Account 399	Exhibit N, line 81	182,455	N/A 0.0000000%	0
16	General - Other	Exhibit N, line 82	15,324	W/S <sub>s</sub> 0.0000000%	0
17	TOTAL DEPRECIATION	(sum of lines 14 - 16)	1,176,754		0
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
18	Payroll	Exhibit K, line 53	0	W/S <sub>s</sub> 0.0000000%	0
<b>PLANT RELATED</b>					
19	Property	Exhibit K, line 52	1,831,110	GP <sub>s</sub> 0.0000000%	0
20	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
21	Other	Exhibit K, line 55	15,009	NP <sub>s</sub> 0.0000000%	0
22	TOTAL OTHER TAXES	(sum of lines 18 - 21)	1,846,119		0
<b>OTHER EXPENSES</b>					
23	Amortized Loss on Reacquired Debt	Exhibit Q, line 837	58,980	NP <sub>s</sub> 0.0000000%	0
24	Amortization of Premium on Debt	Exhibit Q, line 838	0	NP <sub>s</sub> 0.0000000%	0
25	Amortized Gain on Reacquired Debt	Exhibit Q, line 839	0	NP <sub>s</sub> 0.0000000%	0
26	TOTAL OTHER EXPENSES	(sum of lines 23 - 25)	58,980		0
27	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 13, 17, 22, 26)	11,454,776	E <sub>s</sub>	0
<b>INCOME TAXES (Note B)</b>					
28	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
29	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 22) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		45.6466%		
30	$1 / (1 - T)$		(line 28)		
31	Amortized Investment Tax Credit	Exhibit Q, line 834	1,607,980 (85,163)		
32	Income Tax Calculation	(line 29 x line 35)	4,052,904		0
33	ITC adjustment	(line 30 x line 31)	(136,940)	NP <sub>s</sub> 0.0000000% ITC <sub>s</sub>	0
34	Total Income Taxes	(sum of lines 32 - 33)	3,915,964	IT <sub>s</sub>	0
35	RETURN	[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 25)]	8,878,874		0
36	REVENUE REQUIREMENT	(sum of lines 27, 34, 35)	24,249,614	CRR <sub>s</sub>	0

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Southern Electric Generating Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Total transmission plant	(page 1, line 2, column 3)			36,479,411
2	Transmission plant excluded from Subtransmission rates	(line 1 less line 3)			36,479,411
3	Transmission plant included in rates	Exhibit Q, line 896			0
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)		TP <sub>s</sub> =	0.0000000%
<b>TRANSMISSION EXPENSES</b>					
5	Total transmission expense	(page 2, line 1, column 3)			694,795
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			1,266
7	Included transmission expenses	(line 5 less line 6)			693,529
8	Percentage of transmission plant included in rates	(line 4)		TP <sub>s</sub>	0.0000%
9	Bulk transmission expense	(line 7 times line 8)			0
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)		TE <sub>s</sub> =	0.0000000%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S) (Note D)</b>					
		Form 1 Reference	Company Total		
11	Production	Exhibit Q, lines 869, 871 less 868, 870	49,877,542		
12	Transmission	Exhibit Q, line 874	694,795	TE <sub>s</sub>	0.0000000%
13	Distribution	Exhibit Q, line 875	0		0
14	Other	Exhibit Q, lines 876 - 878	0		
15	Total	(sum of lines 11 - 14)	50,572,337	W/S <sub>s</sub> =	0.0000000%
<b>RETURN (R)</b>					
16	Long Term Interest	Exhibit Q, lines 835 - 836, 840			\$ 3,603,363
17	Preferred Dividends (enter positive)	Exhibit Q, line 841			0
<b>Development of Common Equity:</b>					
18	Proprietary Capital	Exhibit O, line 44.			96,497,048
19	Less Preferred Stock	Exhibit O, line 45.			0
20	Less Account 216.1	Exhibit O, line 46.			0
21	Common Equity	(sum of lines 18 - 20)			96,497,048
			\$	%	
22	Long Term Debt	Exhibit O, line 42.	124,500,000	56.3356%	
23	Preferred Stock	Exhibit O, line 43.	0	0.0000%	
24	Common Stock	Line 21	96,497,048	43.6644%	
25	Total	(sum of lines 22 - 24)	220,997,048		
			Cost (Note C)	Weighted	
			2.8943%	1.6305% = WCLTD	
			0.0000%	0.0000%	
			11.2500%	4.9122%	
				6.5427% = R	

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs.

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission  
Calendar Year 2014

Southern Electric Generating Company

	(1)	(2)	(3)	(4)	(5)	
Line No.	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	426,288,847	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	36,479,411	TP <sub>B</sub>	87.8468652%	32,046,019
3	Distribution	Exhibit N, line 54	0	N/A	0.0000000%	0
4	General - Account 399	Exhibit N, line 64	23,742,183	N/A	0.0000000%	0
5	General & Intangible - Other	Exhibit N, line 69	1,994,067	W/S <sub>B</sub>	1.2090958%	24,110
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	488,504,508	GP <sub>B</sub> =	6.5649607%	32,070,129
ACCUMULATED DEPRECIATION						
7	Production	Exhibit N, line 8	281,229,590	N/A	0.0000000%	0
8	Transmission	Exhibit N, line 31	11,736,811	TP <sub>B</sub>	87.8468652%	10,310,421
9	Distribution	Exhibit N, line 59	0	N/A	0.0000000%	0
10	General - Account 399	Exhibit N, line 71	16,305,142	N/A	0.0000000%	0
11	General & Intangible - Other	Exhibit N, line 76	1,369,442	W/S <sub>B</sub>	1.2090958%	16,558
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	310,640,985			10,326,979
NET PLANT IN SERVICE						
13	Production	(line 1 less line 7)	145,059,257			0
14	Transmission	(line 2 less line 8)	24,742,600			21,735,598
15	Distribution	(line 3 less line 9)	0			0
16	General - Account 399	(line 4 less line 10)	7,437,041			0
17	General & Intangible - Other	(line 5 less line 11)	624,625			7,552
18	TOTAL NET PLANT	(sum of lines 13 - 17)	177,863,523	NP <sub>B</sub> =	12.2246257%	21,743,150
ADJUSTMENTS TO RATE BASE						
19	Account No. 181	Exhibit Q, line 822	907,020	NP <sub>B</sub>	12.2246257%	110,880
20	Account No. 182.3	Exhibit L, line 272	5,348,537	GP <sub>B</sub>	6.5649607%	351,129
21	Account No. 189	Exhibit Q, line 824	39,320	NP <sub>B</sub>	12.2246257%	4,807
22	Account No. 190	Exhibit L, line 283	752,926	GP <sub>B</sub>	6.5649607%	49,429
23	Account No. 254 (enter as negative)	Exhibit L, line 287	(428,361)	GP <sub>B</sub>	6.5649607%	(28,122)
24	Account No. 257 (enter as negative)	Exhibit Q, line 832	0	NP <sub>B</sub>	12.2246257%	0
25	Account No. 282 (enter as negative)	Exhibit L, line 288	(50,035,165)	GP <sub>B</sub>	6.5649607%	(3,284,789)
26	Account No. 283 (enter as negative)	Exhibit L, line 295	(2,214,826)	GP <sub>B</sub>	6.5649607%	(145,402)
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(45,630,549)			(2,942,068)
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 851	0	TP <sub>B</sub>	87.8468652%	0
WORKING CAPITAL						
29	Cash Working Capital	(page 2, line 13 divided by 8)	1,046,615			90,928
30	Materials & Supplies - Transmission	Exhibit N, line 32	0	TP <sub>B</sub>	87.8468652%	0
31	Materials & Supplies - General	Exhibit Q, lines 857, 859 - 860	0	W/S <sub>B</sub>	1.2090958%	0
32	Net Prepayments	Exhibit N, line 104	2,426,990	GP <sub>B</sub>	6.5649607%	159,331
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	3,473,605			250,259
34	RATE BASE	(sum of lines 18, 27, 28, 33)	135,706,579		RB <sub>B</sub>	19,051,341

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>Southern Electric Generating Company</b>					
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 38	694,795		
2	Less Account 561	Exhibit Q, line 872	1,266		
3	Less Account 565	Exhibit Q, line 873	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 889	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	696,061	TP <sub>B</sub> 87.8468652%	611,468
6	A&G	Exhibit N, line 88	8,003,359		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 928	Exhibit Q, line 880	(326,497)		
9	Less Account 930.1	Exhibit Q, line 881	0		
10	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 897	0		
11	Account 924	Exhibit N, line 91	431,937	GP <sub>B</sub> 6.5649607%	28,356
12	Other A&G	(sum of lines 6 - 10 less line 11)	7,244,925	W/S <sub>B</sub> 1.2090958%	87,598
13	TOTAL O&M	(sum of lines 5, 11, 12)	8,372,923		727,422
<b>DEPRECIATION EXPENSE</b>					
14	Transmission	Exhibit N, line 50	978,975	TP <sub>B</sub> 87.8468652%	859,999
15	General - Account 399	Exhibit N, line 81	182,455	N/A 0.0000000%	0
16	General - Other	Exhibit N, line 82	15,324	W/S <sub>B</sub> 1.2090958%	185
17	TOTAL DEPRECIATION	(sum of lines 14 - 16)	1,176,754		860,184
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
18	Payroll	Exhibit K, line 53	0	W/S <sub>B</sub> 1.2090958%	0
<b>PLANT RELATED</b>					
19	Property	Exhibit K, line 52	1,831,110	GP <sub>B</sub> 6.5649607%	120,212
20	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
21	Other	Exhibit K, line 55	15,009	NP <sub>B</sub> 12.2246257%	1,835
22	TOTAL OTHER TAXES	(sum of lines 18 - 21)	1,846,119		122,047
<b>OTHER EXPENSES</b>					
23	Amortized Loss on Reacquired Debt	Exhibit Q, line 837	58,980	NP <sub>B</sub> 12.2246257%	7,210
24	Amortization of Premium on Debt	Exhibit Q, line 838	0	NP <sub>B</sub> 12.2246257%	0
25	Amortized Gain on Reacquired Debt	Exhibit Q, line 839	0	NP <sub>B</sub> 12.2246257%	0
26	TOTAL OTHER EXPENSES	(sum of lines 23 - 25)	58,980		7,210
27	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 13, 17, 22, 26)	11,454,776	E <sub>B</sub>	1,716,863
<b>INCOME TAXES (Note B)</b>					
28	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
29	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 22) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		45.6466%		
30	$1 / (1 - T)$	(line 28)	1.607980		
31	Amortized Investment Tax Credit	Exhibit Q, line 834	(85,163)		
32	Income Tax Calculation	(line 29 x line 35)	4,052,904		568,972
33	ITC adjustment	(line 30 x line 31)	(136,940)	NP <sub>B</sub> 12.2246257%	(16,740)
34	Total Income Taxes	(sum of lines 32 - 33)	3,915,964	IT <sub>B</sub>	552,232
35	RETURN	$[RB_B \text{ (page 1, line 34)} \times R \text{ (page 3, line 25)}]$	8,878,874		1,246,472
36	REVENUE REQUIREMENT	(sum of lines 27, 34, 35)	24,249,614	CRR <sub>B</sub>	3,515,567

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

**Southern Electric Generating Company**

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Total transmission plant	(page 1, line 2, column 3)			36,479,411
2	Transmission plant excluded from bulk transmission rates	Exhibit N, line 19			4,433,392
3	Transmission plant included in rates	(line 1 less line 2)			32,046,019
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)		TP <sub>B</sub> =	87.8468652%
<b>TRANSMISSION EXPENSES</b>					
5	Total transmission expense	(page 2, line 1, column 3)			694,795
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			(1,266)
7	Included transmission expenses	(line 5 less line 6)			696,061
8	Percentage of transmission plant included in rates	(line 4)		TP <sub>B</sub>	87.84689%
9	Bulk transmission expense	(line 7 times line 8)			611,468
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)		TE <sub>B</sub> =	88.0069327%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S) (Note D)</b>					
		<b>Form 1 Reference</b>	<b>Company Total</b>		
11	Production	Exhibit Q, lines 869, 871 less 868, 870	49,877,542		
12	Transmission	Exhibit Q, line 874	694,795	TE <sub>B</sub>	88.0069327%
13	Distribution	Exhibit Q, line 875	0		611,468
14	Other	Exhibit Q, lines 876 - 878	0		
15	Total	(sum of lines 11 - 14)	50,572,337	W/S <sub>B</sub> =	1.2090958%
<b>RETURN (R)</b>					
16	Long Term Interest	Exhibit Q, lines 835 - 836, 840			\$ 3,603,363
17	Preferred Dividends (enter positive)	Exhibit Q, line 841			0
<b>Development of Common Equity:</b>					
18	Proprietary Capital	Exhibit O, line 44.			96,497,048
19	Less Preferred Stock	Exhibit O, line 45.			0
20	Less Account 216.1	Exhibit O, line 46.			0
21	Common Equity	(sum of lines 18 - 20)			96,497,048
			<b>Cost</b>	<b>Weighted</b>	
			<b>(Note C)</b>		
22	Long Term Debt	Exhibit O, line 42.	\$ 124,500,000	56.3356%	2.8843%
23	Preferred Stock	Exhibit O, line 43.	0	0.0000%	0.0000%
24	Common Stock	Line 21	96,497,048	43.6844%	11.2500%
25	Total	(sum of lines 22 - 24)	220,997,048		1.6305% = WCLTD
					4.9122%
					6.5427% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs.

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Mississippi Power Company

	(1)	(2)	(3)	(4)	(5)
Line No.	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
GROSS PLANT IN SERVICE					
1	Production	Exhibit N, line 4	1,880,015,575	N/A	0
2	Transmission	Exhibit N, line 15	591,252,781	TP <sub>S</sub>	19,331,238
3	less Retail Radials/Rehabs	Exhibit N, line 24			(712,347)
4	Distribution	Exhibit N, line 54	840,774,932	N/A	0
5	General & Intangible - Retail-related	Exhibit N, line 68	6,361,079	N/A	0
6	General & Intangible - Other	Exhibit N, line 69	171,804,960	W/S <sub>S</sub>	198,663
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	3,490,209,327	GP <sub>S</sub> =	18,817,554
ACCUMULATED DEPRECIATION					
8	Production	Exhibit N, line 8	554,195,215	N/A	0
9	Transmission	Exhibit N, line 31	205,767,028	TP <sub>S</sub>	6,727,632
10	less Retail Radials/Rehabs	Exhibit Q, line 757			(23,830)
11	Distribution	Exhibit N, line 59	345,083,127	N/A	0
12	General & Intangible - Retail-related	Exhibit N, line 75	6,361,079	N/A	0
13	General & Intangible - Other	Exhibit N, line 76	78,146,985	W/S <sub>S</sub>	90,364
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	1,189,553,434		6,794,166
NET PLANT IN SERVICE					
15	Production	(line 1 less line 8)	1,325,820,360		0
16	Transmission	(line 2 less line 9)	385,485,753		12,603,606
17	less Retail Radials/Rehabs	(line 3 less line 10)	0		(688,517)
18	Distribution	(line 4 less line 11)	495,691,805		0
19	General & Intangible - Retail-related	(line 5 less line 12)	0		0
20	General & Intangible - Other	(line 6 less line 13)	93,657,975		108,299
21	TOTAL NET PLANT	(sum of lines 15 - 20)	2,300,655,893	NP <sub>S</sub> =	12,023,388
ADJUSTMENTS TO RATE BASE					
22	Account No. 181	Exhibit Q, line 602	9,919,759	NP <sub>S</sub>	51,841
23	Account No. 182.3	Exhibit L, line 211	210,835,079	GP <sub>S</sub>	1,136,723
24	Account No. 189	Exhibit Q, line 604	8,860,106	NP <sub>S</sub>	46,304
25	Account No. 190	Exhibit L, line 236	54,987,093	GP <sub>S</sub>	296,464
26	Account No. 254 (enter as negative)	Exhibit L, line 242	(9,780,185)	GP <sub>S</sub>	(52,730)
27	Account No. 257 (enter as negative)	Exhibit Q, line 612	0	NP <sub>S</sub>	0
28	Account No. 282 (enter as negative)	Exhibit L, line 249	(579,989,462)	GP <sub>S</sub>	(3,127,028)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 758			16,933
30	Account No. 283 (enter as negative)	Exhibit L, line 269	(102,890,628)	GP <sub>S</sub>	(554,737)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(408,058,238)		(2,186,230)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 636	871,394	TP <sub>S</sub>	28,491
WORKING CAPITAL					
33	Cash Working Capital	(page 2, line 14 divided by 8)	11,884,234		56,066
34	Materials & Supplies - Transmission	Exhibit N, line 34	548,700	TP <sub>S</sub>	17,940
35	less Retail Radials/Rehabs	Exhibit Q, line 759			(485)
36	Materials & Supplies - General	Exhibit Q, lines 642, 644 - 645	3,405,794	W/S <sub>S</sub>	3,938
37	Net Prepayments	Exhibit N, line 104	122,624,296	GP <sub>S</sub>	661,132
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	138,463,024		738,591
39	RATE BASE	(sum of lines 21, 31, 32, 38)	2,031,932,073	RB <sub>S</sub>	10,604,240

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	13,094,974		
2	Less Net Account 561	Exhibit N, line 41	(2,507,142)		
3	Less Account 565	Exhibit Q, line 724	(196,242)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 736	(196,801)		
5	Adjusted Transmission	(sum of lines 1 - 4)	10,194,789	TP <sub>s</sub>	3.2695386%
6	less Retail Radials/Rehabs	Exhibit Q, line 760			333,323
					(13,265)
7	Adjusted Total A&G	Exhibit N, line 88	88,462,299		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 727	(2,048,779)		
10	Less Account 930.1	Exhibit Q, line 728	(1,075,239)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 774 & 775	(459,197)		
12	Account 924	Exhibit N, line 91	7,160,388	GP <sub>s</sub>	0.5391526%
13	Other A&G	(sum of lines 7 - 11 less line	77,718,696	W/S <sub>s</sub>	0.1156330%
14	TOTAL O&M	(sum of lines 5, 12, 13)	95,073,873		448,531
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,481,168	TP <sub>s</sub>	3.2695386%
16	less Retail Radials/Rehabs	Exhibit Q, line 761			440,772
17	General	Exhibit N, line 82	2,384,608	W/S <sub>s</sub>	0.1156330%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	15,865,776		2,757
					426,407
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 48	7,015,492	W/S <sub>s</sub>	0.1156330%
					8,112
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 39	55,910,914	GP <sub>s</sub>	0.5391526%
21	Gross Receipts	Exhibit K, line 49	14,569,290	N/A	0.0000000%
22	Other	Exhibit K, line 50	1,615,921	NP <sub>s</sub>	0.5226070%
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	79,111,617		318,002
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 617	636,831	NP <sub>s</sub>	0.5226070%
25	Amortization of Premium on Debt	Exhibit Q, line 618	1,500,519	NP <sub>s</sub>	0.5226070%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 619	0	NP <sub>s</sub>	0.5226070%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	2,137,350		11,170
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	192,188,616	E <sub>s</sub>	1,204,110
<b>INCOME TAXES (Note B)</b>					
29	$T = [(1 - FIT) \times (1 - SIT)] =$		38.2500%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$		47.9607%		
	where WCLTD = (page 3, line 29) and R = (page 3, line 32)				
	and FIT, SIT are as given in Note B.				
31	$1 / (1 - T)$	(line 29)	1.619433		
32	Amortized Investment Tax Credit	Exhibit Q, line 614	(1,294,545)		
33	Income Tax Calculation	(line 30 x line 36)	69,532,633		362,877
34	ITC adjustment	(line 31 x line 32)	(2,096,429)	NP <sub>s</sub>	0.5226070%
35	Total Income Taxes	(sum of lines 33 - 34)	67,436,204	IT <sub>s</sub>	351,921
36	RETURN		144,978,353		756,613
		[RB <sub>s</sub> (page 1, line 39) x R (page 3, line 32)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	404,603,173	CRR <sub>s</sub>	2,312,644

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Mississippi Power Company

**SUPPORTING CALCULATIONS**

	(1)	(2)	(3)	(4)	(5)
Line No.					
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			591,252,781
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			2,497,978
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>569,941,803</u>
6	Subtransmission plant	Exhibit Q, line 743			21,933,238
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,602,000
8	Transmission plant included in rates	(line 6 less line 7)			<u>19,331,238</u>
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	<b>3.2695386%</b>
	<b>TRANSMISSION EXPENSES</b>				
10	Total transmission expense	(page 2, line 1, column 3)			13,094,974
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,507,142
12	Included transmission expenses	(line 10 less line 11)			<u>10,587,832</u>
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	3.2695%
14	Bulk transmission expense	(line 12 times line 13)			346,173
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	<b>2.6435582%</b>
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	36,076,573		
17	Transmission	Exhibit N, line 46	2,956,816	TE <sub>s</sub>	2.6435582%
18	less Retail Radials/Rehabs	Exhibit Q, lines 762			78,165
19	Distribution	Exhibit N, line 62	14,463,610		(3,111)
20	Other	Exhibit N, line 95	11,410,074		
21	Total	(sum of lines 16 - 20)	<u>64,907,073</u>	W/S <sub>s</sub> =	<b>0.1156330%</b>
					<u>75,054</u>
	<b>RETURN (R)</b>				
22	Long Term Interest	Exhibit Q, lines 615 - 616, 620			<u>\$</u>
					<u>70,314,565</u>
23	Preferred Dividends (enter positive)	Exhibit Q, line 621			1,732,597
	<b>Development of Common Equity:</b>				
24	Proprietary Capital	Exhibit O, line 35			2,163,185,688
25	Less Preferred Stock	Exhibit O, line 36			(33,421,000)
26	Less FAS 123R Impact	Exhibit O, line 37			(1,393,536)
27	Less Account 216.1	Exhibit O, line 38			0
28	Common Equity	(sum of lines 24 - 27)			<u>2,128,371,152</u>
				Cost	
				(Note C)	
29	Long Term Debt	Exhibit O, line 33	\$ 2,203,858,283	50.4818%	3.1905%
30	Preferred Stock	Exhibit O, line 34	33,421,000	0.7655%	5.1842%
31	Common Stock	Line 28	<u>2,128,371,152</u>	<u>48.7527%</u>	<u>11.2500%</u>
32	Total	(sum of lines 29 - 31)	<u>4,365,650,435</u>		
					<u>Weighted</u>
					<u>1.6106% = WCLTD</u>
					<u>0.0397%</u>
					<u>5.4847%</u>
					<u>7.1350% = R</u>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Mississippi Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 5.00% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 22) / long term debt (line 29). Preferred cost rate = preferred dividends (line 23) / preferred stock outstanding (line 30).

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Mississippi Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>RATE BASE:</b>	<b>Reference</b>	<b>Company Total</b>	<b>Allocator</b>	<b>Bulk (Col 3 times Col 4)</b>
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	1,880,015,575	N/A	0
2	Transmission	Exhibit N, line 15	591,252,781	TP <sub>B</sub>	514,577,987
3	less Retail Radials/Rehabs	Exhibit N, line 23			(2,497,978)
4	Distribution	Exhibit N, line 54	840,774,932	N/A	0
5	General & Intangible - Retail-related	Exhibit N, line 68	6,361,079	N/A	0
6	General & Intangible - Other	Exhibit N, line 69	171,804,960	W/S <sub>B</sub>	5,458,284
7	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 6)	3,490,209,327	<b>GP<sub>B</sub> =</b>	<b>517,538,293</b>
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	554,195,215	N/A	0
9	Transmission	Exhibit N, line 31	205,767,028	TP <sub>B</sub>	179,082,765
10	less Retail Radials/Rehabs	Exhibit Q, line 750			(65,651)
11	Distribution	Exhibit N, line 59	345,083,127	N/A	0
12	General & Intangible - Retail-related	Exhibit N, line 75	6,361,079	N/A	0
13	General & Intangible - Other	Exhibit N, line 76	78,146,985	W/S <sub>B</sub>	2,462,748
14	<b>TOTAL ACCUMULATED DEPRECIATION</b>	(sum of lines 8 - 13)	1,189,553,434		<b>181,499,862</b>
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	1,325,820,360		0
16	Transmission	(line 2 less line 9)	385,485,753		335,495,222
17	less Retail Radials/Rehabs	(line 3 less line 10)	0		(2,432,327)
18	Distribution	(line 4 less line 11)	495,691,805		0
19	General & Intangible - Retail-related	(line 5 less line 12)	0		0
20	General & Intangible - Other	(line 6 less line 13)	93,657,975		2,975,536
21	<b>TOTAL NET PLANT</b>	(sum of lines 15 - 20)	2,300,655,893	<b>NP<sub>B</sub> =</b>	<b>336,038,431</b>
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 602	9,919,759	NP <sub>B</sub>	1,448,900
23	Account No. 182.3	Exhibit L, line 211	210,835,079	GP <sub>B</sub>	31,263,233
24	Account No. 189	Exhibit Q, line 604	8,860,106	NP <sub>B</sub>	1,294,125
25	Account No. 190	Exhibit L, line 236	54,987,093	GP <sub>B</sub>	8,153,645
26	Account No. 254 (enter as negative)	Exhibit L, line 242	(9,780,185)	GP <sub>B</sub>	(1,450,234)
27	Account No. 257 (enter as negative)	Exhibit Q, line 612	0	NP <sub>B</sub>	0
28	Account No. 282 (enter as negative)	Exhibit L, line 249	(579,989,462)	GP <sub>B</sub>	(88,002,508)
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 751		GP <sub>B</sub>	38,542
30	Account No. 283 (enter as negative)	Exhibit L, line 269	(102,890,628)	GP <sub>B</sub>	(15,256,919)
31	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 22 - 30)	(408,056,238)		<b>(60,511,216)</b>
32	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 636	871,394	TP <sub>B</sub>	758,390
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 14 divided by 8)	11,884,234		1,540,556
34	Materials & Supplies - Transmission	Exhibit N, line 34	548,700	TP <sub>B</sub>	477,544
35	less Retail Radials/Rehabs	Exhibit Q, line 752			(2,209)
36	Materials & Supplies - General	Exhibit Q, lines 642, 644 - 645	3,405,794	W/S <sub>B</sub>	108,203
37	Net Prepayments	Exhibit N, line 104	122,624,296	GP <sub>B</sub>	18,183,084
38	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 33 - 37)	138,463,024		<b>20,307,178</b>
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	<b>2,031,932,073</b>	<b>RB<sub>B</sub></b>	<b>296,592,783</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2) Reference	(3) Company Total		
				Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	13,094,974		
2	Less Net Account 561	Exhibit N, line 41	(2,507,142)		
3	Less Account 565	Exhibit Q, line 724	(196,242)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 736	(196,801)		
5	Adjusted Transmission	(sum of lines 1 - 4)	10,194,789	TP <sub>B</sub>	87.0318083%
6	less Retail Radials/Rehabs	Exhibit Q, line 753			8,872,709 (79,164)
7	Adjusted Total A&G	Exhibit N, line 88	88,462,299		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 727	(2,048,779)		
10	Less Account 930.1	Exhibit Q, line 728	(1,075,239)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 774 & 775	(459,197)	N/A	
12	Account 924	Exhibit N, line 91	7,160,388	GP <sub>B</sub>	14.8282881%
13	Other A&G	(sum of lines 7 - 11 less line 12)	77,718,696	W/S <sub>B</sub>	3.1770235%
14	TOTAL O&M	(sum of lines 5, 12, 13)	95,073,873		12,324,449
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,481,168	TP <sub>B</sub>	87.0318083%
16	less Retail Radials/Rehabs	Exhibit Q, line 754			11,732,904 (102,242)
17	General	Exhibit N, line 82	2,384,608	W/S <sub>B</sub>	3.1770235%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	15,865,776		75,760 11,706,422
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 48	7,015,492	W/S <sub>B</sub>	3.1770235%
					222,884
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 39	55,910,914	GP <sub>B</sub>	14.8282881%
21	Gross Receipts	Exhibit K, line 49	14,569,290	N/A	0.0000000%
22	Other	Exhibit K, line 50	1,615,921	NP <sub>B</sub>	14.6062013%
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	79,111,617		236,025 8,749,540
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 617	636,831	NP <sub>B</sub>	14.6062013%
25	Amortization of Premium on Debt	Exhibit Q, line 618	1,500,519	NP <sub>B</sub>	14.6062013%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 619	0	NP <sub>B</sub>	14.6062013%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	2,137,350		0 312,186
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	192,188,616	E <sub>B</sub>	33,092,597
<b>INCOME TAXES (Note B)</b>					
29	T = [(1 - FIT) x (1 - SIT)] =		38.2500%		
30	CIT = [T / (1 - T)] x (1 - (WCLTD / R)) =		47.9607%		
	where WCLTD = (page 3, line 31) and R = (page 3, line 34)				
	and FIT, SIT are as given in Note B.				
31	1 / (1 - T)	(line 29)	1.619433		
32	Amortized Investment Tax Credit	Exhibit Q, line 614	(1,294,545)		
33	Income Tax Calculation	(line 30 x line 36)	69,532,633		10,149,393
34	ITC adjustment	(line 31 x line 32)	(2,096,429)	NP <sub>B</sub>	14.6062013%
35	Total Income Taxes	(sum of lines 33 - 34)	67,436,204	IT <sub>B</sub>	(306,209) 9,843,184
36	RETURN		144,978,353		21,161,895
		[RB <sub>B</sub> (page 1, line 36) x R (page 3, line 34)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	404,603,173	CRR <sub>B</sub>	64,097,676



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Mississippi Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			591,252,781
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			712,347
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			571,727,434
6	Total Exclusions from Gross Investment	Exhibit N, line 19			38,530,556
7	Subtransmission Plant	Exhibit Q, line 743			21,933,238
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(2,602,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(712,347)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			514,577,987
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	87.0318083%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			13,094,974
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,507,142
14	Included transmission expenses	(line 12 less line 13)			10,587,832
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	87.0318%
16	Bulk transmission expense	(line 14 times line 15)			9,214,782
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	70.3688427%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	36,076,573		
19	Transmission	Exhibit N, line 46	2,956,816	TE <sub>B</sub>	70.3688427%
20	less Retail Radials/Rehabs	Exhibit Q, line 755			2,080,677
21	Distribution	Exhibit N, line 62	14,463,610		(18,564)
22	Other	Exhibit N, line 95	11,410,074		
23	Total	(sum of lines 18 - 22)	64,907,073	W/S <sub>B</sub> =	3.1770235%
					2,062,113
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 615 - 616, 620			\$
					70,314,565
25	Preferred Dividends (enter positive)	Exhibit Q, line 621			1,732,597
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 35			2,163,185,688
27	Less Preferred Stock	Exhibit O, line 36			(33,421,000)
28	Less FAS 123R Impact	Exhibit O, line 37			(1,393,536)
29	Less Account 216.1	Exhibit O, line 38			0
30	Common Equity	(sum of lines 26 - 29)			2,128,371,152
				Cost	
				(Note C)	
31	Long Term Debt	Exhibit O, line 33	\$ 2,203,858,283	% 50.4818%	3.1905%
32	Preferred Stock	Exhibit O, line 34	33,421,000	0.7655%	5.1842%
33	Common Stock	Line 30	2,128,371,152	48.7527%	11.2500%
34	Total	(sum of lines 31 - 33)	4,365,650,435		
					Weighted
					1.6106% = WCLTD
					0.0397%
					5.4847%
					7.1350% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Gulf Power Company

	(1)	(2)	(3)	(4)	(5)	
Line No.	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)	
	<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	2,600,556,814	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	494,833,063	TP <sub>s</sub>	1.8474560%	9,141,823
3	less Retail Radials/Rehabs	Exhibit N, line 24				(190,360)
4	Distribution	Exhibit N, line 54	1,138,634,449	N/A	0.0000000%	
5	General & Intangible	Exhibit N, line 69	175,141,333	W/S <sub>s</sub>	0.0702851%	123,098
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	4,409,165,659	GP <sub>s</sub> =	0.2058113%	9,074,561
	<b>ACCUMULATED DEPRECIATION</b>					
7	Production	Exhibit N, line 8	884,044,299	N/A	0.0000000%	0
8	Transmission	Exhibit N, line 31	113,178,723	TP <sub>s</sub>	1.8474560%	2,090,927
9	less Retail Radials/Rehabs	Exhibit Q, line 555				(10,599)
10	Distribution	Exhibit N, line 59	411,904,829	N/A	0.0000000%	0
11	General	Exhibit N, line 76	54,026,481	W/S <sub>s</sub>	0.0702851%	37,973
12	TOTAL ACCUM. DEPRECIATION	(sum of lines 7 - 11)	1,463,154,332			2,118,301
	<b>NET PLANT IN SERVICE</b>					
13	Production	(line 1 less line 7)	1,716,512,515			0
14	Transmission	(line 2 less line 8)	381,654,340			7,050,896
15	less Retail Radials/Rehabs	(line 3 less line 9)				(179,761)
16	Distribution	(line 4 less line 10)	726,729,620			0
17	General	(line 5 less line 11)	121,114,852			85,125
18	TOTAL NET PLANT	(sum of lines 13 - 17)	2,946,011,327	NP <sub>s</sub> =	0.2361247%	6,956,260
	<b>ADJUSTMENTS TO RATE BASE</b>					
19	Account No. 181	Exhibit Q, line 419	7,824,228	NP <sub>s</sub>	0.2361247%	18,475
20	Account No. 182.3	Exhibit L, line 158	50,413,330	GP <sub>s</sub>	0.2058113%	103,756
21	Account No. 189	Exhibit Q, line 421	16,278,126	NP <sub>s</sub>	0.2361247%	38,437
22	Account No. 190	Exhibit L, line 182	103,844,838	GP <sub>s</sub>	0.2058113%	213,724
23	Account No. 254 (enter as negative)	Exhibit L, line 189	(4,555,437)	GP <sub>s</sub>	0.2058113%	(9,376)
24	Account No. 257 (enter as negative)	Exhibit Q, line 429	0	NP <sub>s</sub>	0.2361247%	0
25	Account No. 282 (enter as negative)	Exhibit L, line 190	(608,678,222)	GP <sub>s</sub>	0.2058113%	(1,252,729)
26	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 556				9,699
27	Account No. 283 (enter as negative)	Exhibit L, line 197	(50,376,528)	GP <sub>s</sub>	0.2058113%	(103,681)
28	TOTAL ADJUSTMENTS	(sum of lines 19 - 27)	(485,249,665)			(981,695)
29	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 452	0	TP <sub>s</sub>	1.8474560%	0
	<b>WORKING CAPITAL</b>					
30	Cash Working Capital	(page 2, line 14 divided by 8)	12,383,087			57,277
31	Materials & Supplies - Transmission	Exhibit N, line 32	6,757,685	TP <sub>s</sub>	1.8474560%	124,845
32	less Retail Radials/Rehabs	Exhibit Q, line 557				(2,551)
33	Materials & Supplies - General	Exhibit Q, lines 458, 460 - 461	151,253	W/S <sub>s</sub>	0.0702851%	106
34	Net Prepayments	Exhibit N, line 104	116,065,675	GP <sub>s</sub>	0.2058113%	238,876
35	TOTAL WORKING CAPITAL	(sum of lines 30 - 34)	135,357,700			418,553
36	RATE BASE	(sum of lines 18, 28, 29, 35)	2,596,119,362		RB <sub>s</sub>	6,393,118

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

	(1)	(2)	Gulf Power Company	(3)	(4)	(5)
Line No.		Reference	Company Total	Allocator		Subtransmission (Col 3 times Col 4)
	O&M					
1	Net Transmission O&M	Exhibit N, line 38	25,188,834			
2	Less Net Account 561	Exhibit N, line 41	(3,069,389)			
3	Less Account 565	Exhibit Q, line 523	(188,426)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 534	(183,647)			
5	Adjusted Transmission	(sum of lines 1 - 4)	21,747,372	TP <sub>s</sub>	1.8474560%	401,773
6	less Retail Radials/Rehabs	Exhibit Q, line 558				(8,366)
7	Adjusted Total A&G	Exhibit N, line 88	81,046,278			
8	Less Account 923 - Southern Nuclear		0			
9	Less Account 928	Exhibit Q, line 526	(2,803,512)			
10	Less Account 930.1	Exhibit Q, line 527	(398,942)			
11	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 568 & 569	(526,500)			
12	Account 924	Exhibit N, line 91	7,721,849	GP <sub>s</sub>	0.2058113%	15,892
13	Other A&G	(sum of lines 7 - 11 less line 12)	69,595,475	W/S <sub>s</sub>	0.0702851%	48,915
14	TOTAL O&M	(sum of lines 5, 12, 13)	99,064,696			458,214
	DEPRECIATION EXPENSE					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,053,761	TP <sub>s</sub>	1.8474560%	241,162
16	less Retail Radials/Rehabs	Exhibit Q, line 559				(4,240)
17	General	Exhibit N, line 82	8,890,431	W/S <sub>s</sub>	0.0702851%	6,249
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	21,944,192			243,171
	TAXES OTHER THAN INCOME TAXES					
	LABOR RELATED					
19	Payroll	Exhibit K, line 31	8,113,167	W/S <sub>s</sub>	0.0702851%	5,702
	PLANT RELATED					
20	Property	Exhibit K, line 25	28,315,708	GP <sub>s</sub>	0.2058113%	58,277
21	Gross Receipts	Exhibit K, line 34	72,931,961	N/A	0.0000000%	0
22	Other	Exhibit K, line 35	1,786,022	NP <sub>s</sub>	0.2361247%	4,217
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	111,146,858			68,196
	OTHER EXPENSES					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 434	1,348,405	NP <sub>s</sub>	0.2361247%	3,184
25	Amortization of Premium on Debt	Exhibit Q, line 435	0	NP <sub>s</sub>	0.2361247%	0
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 436	0	NP <sub>s</sub>	0.2361247%	0
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	1,348,405			3,184
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	233,504,151		E <sub>s</sub>	772,765
	INCOME TAXES (Note B)					
29	T = [(1 - FIT) x (1 - SIT)] =		38.5750%			
30	CIT=( T / (1-T)) x (1 - (WCLTD / R)) =		45.8258%			
	where WCLTD = (page 3, line 29) and R = (page 3, line 32)					
	and FIT, SIT are as given in Note B.					
31	1 / (1 - T)	(line 29)	1.628002			
32	Amortized Investment Tax Credit	Exhibit Q, line 431	(1,271,904)			
33	Income Tax Calculation	(line 30 x line 36)	90,614,116			223,143
34	ITC adjustment	(line 31 x line 32)	(2,070,662)	NP <sub>s</sub>	0.2361247%	(4,889)
35	Total Income Taxes	(sum of lines 33 - 34)	88,543,454		IT <sub>s</sub>	218,254
36	RETURN		197,736,027			486,938
		[RB <sub>s</sub> (page 1, line 36) x R (page 3, line 32)]				
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	519,783,632		CRR <sub>s</sub>	1,477,957

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Gulf Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			494,833,063
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			8,486,083
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			483,366,980
6	Subtransmission plant	Exhibit Q, line 541			12,104,823
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,963,000
8	Transmission plant included in rates	(line 6 less line 7)			9,141,823
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	1.8474560%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			25,188,834
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			3,069,389
12	Included transmission expenses	(line 10 less line 11)			22,119,445
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	1.8475%
14	Bulk transmission expense	(line 12 times line 13)			408,647
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	1.6223340%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	32,453,645		
17	Transmission	Exhibit N, line 46	3,297,457	TE <sub>s</sub>	1.6223340%
18	less Retail Radials/Rehabs	Exhibit Q, line 560			53,496
19	Distribution	Exhibit N, line 62	17,552,723		(1,114)
20	Other	Exhibit N, line 95	21,224,067		
21	Total	(sum of lines 16 - 20)	74,527,892	W/S <sub>s</sub> =	0.0702851%
					52,382
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 432 - 433, 437			\$
					56,145,883
23	Preferred Dividends (enter positive)	Exhibit Q, line 438			9,002,500
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 25			1,418,861,622
25	Less Preferred Stock	Exhibit O, line 26			(150,000,000)
26	Less FAS 123R Impact	Exhibit O, line 27			(1,515,823)
27	Less Account 216.1	Exhibit O, line 28			0
28	Common Equity	(sum of lines 24 - 27)			1,267,345,799
				Cost	
				(Note C)	Weighted
29	Long Term Debt	Exhibit O, line 23	1,309,955,001	4.2861%	2.0587% = WCLTD
30	Preferred Stock	Exhibit O, line 24	150,000,000	5.4999%	0.3301%
31	Common Stock	Line 28	1,267,345,799	46.4689%	5.2278%
32	Total	(sum of lines 29 - 31)	2,727,300,800	11.2500%	7.6166% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 5.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 22) / long term debt (line 29). Preferred cost rate = preferred dividends (line 23) / preferred stock outstanding (line 30).



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Gulf Power Company

(1)	(2)	(3)	(4)	(5)
Line No.	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>RATE BASE:</b>			
	<b>GROSS PLANT IN SERVICE</b>			
1	Production	Exhibit N, line 4	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	TP <sub>B</sub>	93.5030083%
3	less Retail Radials/Rehabs	Exhibit N, line 23		
4	Distribution	Exhibit N, line 54	N/A	0.0000000%
5	General & Intangible	Exhibit N, line 69	W/S <sub>B</sub>	3.5528511%
6	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 5)	<b>GP<sub>B</sub> =</b>	<b>10.4423436%</b>
	<b>ACCUMULATED DEPRECIATION</b>			
7	Production	Exhibit N, line 8	N/A	0.0000000%
8	Transmission	Exhibit N, line 31	TP <sub>B</sub>	93.5030083%
9	less Retail Radials/Rehabs	Exhibit Q, line 548		
10	Distribution	Exhibit N, line 59	N/A	0.0000000%
11	General & Intangible	Exhibit N, line 76	W/S <sub>B</sub>	3.5528511%
12	<b>TOTAL ACCUMULATED DEPRECIATION</b>	(sum of lines 7 - 11)		
	<b>NET PLANT IN SERVICE</b>			
13	Production	(line 1 less line 7)		
14	Transmission	(line 2 less line 8)		
15	less Retail Radials/Rehabs	(line 3 less line 9)		
16	Distribution	(line 4 less line 10)		
17	General & Intangible	(line 5 less line 11)		
18	<b>TOTAL NET PLANT</b>	(sum of lines 13 - 17)	<b>NP<sub>B</sub> =</b>	<b>11.9826235%</b>
	<b>ADJUSTMENTS TO RATE BASE</b>			
19	Account No. 181	Exhibit Q, line 419	NP <sub>B</sub>	11.9826235%
20	Account No. 182.3	Exhibit L, line 158	GP <sub>B</sub>	10.4423436%
21	Account No. 189	Exhibit Q, line 421	NP <sub>B</sub>	11.9826235%
22	Account No. 190	Exhibit L, line 182	GP <sub>B</sub>	10.4423436%
23	Account No. 254 (enter as negative)	Exhibit L, line 189	GP <sub>B</sub>	10.4423436%
24	Account No. 257 (enter as negative)	Exhibit Q, line 429	NP <sub>B</sub>	11.9826235%
25	Account No. 282 (enter as negative)	Exhibit L, line 190	GP <sub>B</sub>	10.4423436%
26	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 549		
27	Account No. 283 (enter as negative)	Exhibit L, line 197	GP <sub>B</sub>	10.4423436%
28	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 19 - 27)		
29	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 452	TP <sub>B</sub>	93.5030083%
	<b>WORKING CAPITAL</b>			
30	Cash Working Capital	(page 2, line 14 divided by 8)		
31	Materials & Supplies - Transmission	Exhibit N, line 32	TP <sub>B</sub>	93.5030083%
32	less Retail Radials/Rehabs	Exhibit Q, line 557		
33	Materials & Supplies - General	Exhibit Q, lines 458, 460 - 461	W/S <sub>B</sub>	3.5528511%
34	Net Prepayments	Exhibit N, line 104	GP <sub>B</sub>	10.4423436%
35	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 30 - 34)		
36	<b>RATE BASE</b>	(sum of lines 18, 28, 29, 35)	<b>RB<sub>B</sub></b>	



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Line No.	(1)	Gulf Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	25,188,834		
2	Less Net Account 561	Exhibit N, line 41	(3,069,389)		
3	Less Account 565	Exhibit Q, line 523	(188,426)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 534	(183,647)		
5	Adjusted Transmission	(sum of lines 1 - 4)	21,747,372	TP <sub>B</sub> 93.5030083%	20,334,447
6	less Retail Radials/Rehabs	Exhibit Q, line 551			(447,992)
7	Adjusted Total A&G	Exhibit N, line 88	81,046,278		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 526	(2,803,512)		
10	Less Account 930.1	Exhibit Q, line 527	(398,942)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 568 & 569	(526,500)	N/A	
12	Account 924	Exhibit N, line 91	7,721,849	GP <sub>B</sub> 10.4423436%	806,342
13	Other A&G	(sum of lines 7 - 11 less line 12)	69,595,475	W/S <sub>B</sub> 3.5528511%	2,472,624
14	TOTAL O&M	(sum of lines 5, 12, 13)	99,064,696		23,165,421
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	13,053,761	TP <sub>B</sub> 93.5030083%	12,205,659
16	less Retail Radials/Rehabs	Exhibit Q, line 552			(229,363)
17	General	Exhibit N, line 82	8,890,431	W/S <sub>B</sub> 3.5528511%	315,864
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	21,944,192		12,292,160
<b>TAXES OTHER THAN INCOME TAXES</b>					
LABOR RELATED					
19	Payroll	Exhibit K, line 31	8,113,167	W/S <sub>B</sub> 3.5528511%	288,249
PLANT RELATED					
20	Property	Exhibit K, line 25	28,315,708	GP <sub>B</sub> 10.4423436%	2,956,824
21	Gross Receipts	Exhibit K, line 34	72,931,961	N/A 0.0000000%	0
22	Other	Exhibit K, line 35	1,786,022	NP <sub>B</sub> 11.9826235%	214,012
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	111,146,858		3,459,085
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 434	1,348,405	NP <sub>B</sub> 11.9826235%	161,574
25	Amortization of Premium on Debt	Exhibit Q, line 435	0	NP <sub>B</sub> 11.9826235%	0
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 436	0	NP <sub>B</sub> 11.9826235%	0
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	1,348,405		161,574
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	233,504,151	E <sub>B</sub>	39,078,240
<b>INCOME TAXES (Note B)</b>					
29	$T = [(1 - FIT) \times (1 - SIT)] =$		38.5750%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 31) and R = (page 3, line 34) and FIT, SIT are as given in Note B.		45.8258%		
31	$1 / (1 - T)$	(line 29)	1.628002		
32	Amortized Investment Tax Credit	Exhibit Q, line 431	(1,271,904)		
33	Income Tax Calculation	(line 30 x line 36)	90,614,116		11,314,878
34	ITC adjustment	(line 31 x line 32)	(2,070,662)	NP <sub>B</sub> 11.9826235% ITC <sub>B</sub>	(248,120)
35	Total Income Taxes	(sum of lines 33 - 34)	88,543,454	IT <sub>B</sub>	11,066,758
36	RETURN	197,736,027 [RB <sub>B</sub> (page 1, line 36) x R (page 3, line 34)]		N/A	24,691,065
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	519,783,632	CRR <sub>B</sub>	74,836,063

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Gulf Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			494,833,063
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			190,360
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			491,662,703
6	Total Exclusions from Gross Investment	Exhibit N, line 19			20,027,440
7	Subtransmission Plant	Exhibit Q, line 541			12,104,823
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(2,963,000)
9	Retail Radials/Rehabs - Subtransmission	(line 34)			(190,360)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			462,683,800
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	93.5030083%
	<b>TRANSMISSION EXPENSES</b>				
12	Total transmission expense	(page 2, line 1, column 3)			25,188,834
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			3,069,389
14	Included transmission expenses	(line 12 less line 13)			22,119,445
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	93.5030%
16	Bulk transmission expense	(line 14 times line 15)			20,682,346
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	82.1091857%
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	32,453,645		
19	Transmission	Exhibit N, line 46	3,297,457	TE <sub>B</sub>	82.1091857%
20	less Retail Radials/Rehabs	Exhibit Q, line 553			2,707,515
21	Distribution	Exhibit N, line 62	17,552,723		(59,650)
22	Other	Exhibit N, line 95	21,224,067		
23	Total	(sum of lines 18 - 22)	74,527,892	W/S <sub>B</sub> =	3.5528511%
					2,647,865
	<b>RETURN (R)</b>				
24	Long Term Interest	Exhibit Q, lines 432 - 433, 437			\$
					56,145,883
25	Preferred Dividends (enter positive)	Exhibit Q, line 438			9,002,500
	<b>Development of Common Equity:</b>				
26	Proprietary Capital	Exhibit O, line 25			1,418,861,622
27	Less Preferred Stock	Exhibit O, line 26			(150,000,000)
28	Less FAS 123R Impact	Exhibit O, line 27			(1,515,823)
29	Less Account 216.1	Exhibit O, line 28			0
30	Common Equity	(sum of lines 26 - 29)			1,267,345,799
			\$	%	
31	Long Term Debt	Exhibit O, line 23	1,309,955,001	48.0312%	
32	Preferred Stock	Exhibit O, line 24	150,000,000	5.4999%	
33	Common Stock	Line 30	1,267,345,799	46.4689%	
34	Total	(sum of lines 31 - 33)	2,727,300,800		
				Cost (Note C)	Weighted
					2.0587% = WCLTD
					0.3301%
					5.2278%
					7.6166% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**

**Letter**

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.
- |                  |       |        |                           |
|------------------|-------|--------|---------------------------|
| Inputs Required: | FIT = | 35.00% | (Federal Income Tax Rate) |
|                  | SIT = | 5.50%  | (State Income Tax Rate)   |
- C Debt cost rate = long-term interest (line 24) / long term debt (line 31). Preferred cost rate = preferred dividends (line 25) / preferred stock outstanding (line 32).

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Georgia Power Company

(1)	(2)	(3)	(4)	(5)
Line No.	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>RATE BASE:</b>			
	<b>GROSS PLANT IN SERVICE</b>			
1	Production	Exhibit N, line 4	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	TP <sub>S</sub>	6.8461411%
3	less Retail Radials/Rehabs	Exhibit N, line 24		
4	Distribution	Exhibit N, line 54	N/A	0.0000000%
5	General & Intangible - Retail-related	Exhibit N, line 68	N/A	0.0000000%
6	General & Intangible - Other	Exhibit N, line 69	W/S <sub>S</sub>	0.3831673%
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	GP <sub>S</sub> =	1.0355506%
	<b>ACCUMULATED DEPRECIATION</b>			
8	Production	Exhibit N, line 8	N/A	0.0000000%
9	Transmission	Exhibit N, line 31	TP <sub>S</sub>	6.8461411%
10	less Retail Radials/Rehabs	Exhibit Q, line 148		
11	Distribution	Exhibit N, line 59	N/A	0.0000000%
12	General & Intangible - Retail-related	Exhibit N, line 75	N/A	0.0000000%
13	General & Intangible - Other	Exhibit N, line 76	W/S <sub>S</sub>	0.3831673%
14	TOTAL ACCUM. DEPRECIATION	(sum of lines 8 - 13)		
	<b>NET PLANT IN SERVICE</b>			
15	Production	(line 1 less line 8)		
16	Transmission	(line 2 less line 9)		
17	less Retail Radials/Rehabs	(line 3 less line 10)		
18	Distribution	(line 4 less line 11)		
19	General & Intangible - Retail-related	(line 5 less line 12)		
20	General & Intangible - Other	(line 6 less line 13)		
21	TOTAL NET PLANT	(sum of lines 15 - 20)	NP <sub>S</sub> =	1.2140898%
	<b>ADJUSTMENTS TO RATE BASE</b>			
22	Account No. 181	Exhibit Q, line 3	NP <sub>S</sub>	1.2140898%
23	Account No. 182.3	Exhibit L, line 96	GP <sub>S</sub>	1.0355506%
24	Account No. 189	Exhibit Q, line 5	NP <sub>S</sub>	1.2140898%
25	Account No. 190	Exhibit L, line 114	GP <sub>S</sub>	1.0355506%
26	Account No. 254 (enter as negative)	Exhibit L, line 122	GP <sub>S</sub>	1.0355506%
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	NP <sub>S</sub>	1.2140898%
28	Account No. 282 (enter as negative)	Exhibit L, line 123	GP <sub>S</sub>	1.0355506%
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 149		
30	Account No. 283 (enter as negative)	Exhibit L, line 141	GP <sub>S</sub>	1.0355506%
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)		
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 36 - 48	TP <sub>S</sub>	6.8461411%
	<b>WORKING CAPITAL</b>			
33	Cash Working Capital	(page 2, line 15 divided by 8)		
34	Materials & Supplies - Transmission	Exhibit N, line 32	TP <sub>S</sub>	6.8461411%
35	less Retail Radials/Rehabs	Exhibit Q, line 150		
36	Materials & Supplies - General	Exhibit Q, lines 57, 59 - 60	W/S <sub>S</sub>	0.3831673%
37	Net Prepayments	Exhibit N, line 104	GP <sub>S</sub>	1.0355506%
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)		
39	RATE BASE	(sum of lines 21, 31, 32, 38)	RB <sub>S</sub>	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Georgia Power Company						
Line No.	(1)	(2)	(3)	(4)	(5)	
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)	
O&M						
1	Net Transmission O&M	Exhibit N, line 38	123,059,127			
2	Less Net Account 561	Exhibit N, line 41	(24,183,183)			
3	Less Account 565	Exhibit Q, line 116	(5,162,610)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 127	(1,322,158)			
5	Adjusted Transmission	(sum of lines 1 - 4)	92,391,176	TP <sub>s</sub>	6,325,230	
6	less Retail Radials/Rehabs	Exhibit Q, line 151		6.8461411%	(576,561)	
7	Adjusted Total A&G	Exhibit N, line 88	447,005,207			
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 166	(58,943,907)			
9	Less Account 928	Exhibit Q, line 119	(9,787,496)			
10	Less Account 930.1	Exhibit Q, line 120	(9,964,022)			
11	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 168	(699,604)			
12	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	(1,343,996)	N/A	0	
13	Account 924 - Other	Exhibit N, line 91	42,526,590	GP <sub>s</sub>	440,384	
14	Other A&G	(sum of lines 7 - 12 less line 13)	323,739,592	W/S <sub>s</sub>	1,240,464	
15	TOTAL O&M	(sum of lines 5, 13, 14)	458,657,358		7,429,517	
DEPRECIATION EXPENSE						
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	96,644,191	TP <sub>s</sub>	6,616,398	
17	less Retail Radials/Rehabs	Exhibit Q, line 152			(613,603)	
18	General	Exhibit N, line 82	60,169,584	W/S <sub>s</sub>	230,550	
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	156,813,775		6,233,345	
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
20	Payroll	Exhibit K, line 17	49,252,533	W/S <sub>s</sub>	188,720	
PLANT RELATED						
21	Property	Exhibit K, line 13	161,691,597	GP <sub>s</sub>	1,674,398	
22	Gross Receipts	Exhibit K, line 18	198,122,290	N/A	0	
23	Other	Exhibit K, line 19	65,987	NP <sub>s</sub>	801	
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	409,132,407		1,863,919	
OTHER EXPENSES						
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	17,595,278	NP <sub>s</sub>	213,622	
26	Amortization of Premium on Debt	Exhibit Q, line 19	153,530	NP <sub>s</sub>	1,864	
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(11,528)	NP <sub>s</sub>	(140)	
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	17,737,280		215,346	
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	1,042,340,820		E <sub>s</sub> 15,742,127	
INCOME TAXES (Note B)						
30	T = [(1 - FIT) x (1 - SIT)] =		38.6790%			
31	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 29) and R = (page 3, line 32) and FIT, SIT are as given in Note B.		48.5119%			
32	1 / (1 - T)		(line 30) 1.630763			
33	Amortized Investment Tax Credit	Exhibit Q, line 15	(10,359,407)			
34	Income Tax Calculation	(line 31 x line 37)	618,768,641		7,998,285	
35	ITC adjustment	(line 32 x line 33)	(16,893,738)	NP <sub>s</sub>	(205,105)	
36	Total Income Taxes	(sum of lines 34 - 35)	601,874,903		IT <sub>s</sub> 7,793,180	
37	RETURN		1,275,498,673		16,487,263	
		[RB <sub>s</sub> (page 1, line 39) x R (page 3, line 32)]				
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	2,919,714,396		CRR <sub>s</sub> 40,022,570	



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,957,701,079
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			49,328,534
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>4,855,965,545</u>
6	Subtransmission plant	Exhibit Q, line 134			347,563,209
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			<u>8,152,000</u>
8	Transmission plant included in rates	(line 6 less line 7)			<u>339,411,209</u>
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	<b>6.8461411%</b>
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			123,059,127
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			<u>24,183,183</u>
12	Included transmission expenses	(line 10 less line 11)			<u>98,875,944</u>
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	6.8461%
14	Bulk transmission expense	(line 12 times line 13)			6,769,187
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	<b>5.5007595%</b>
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	144,729,568		
17	Transmission	Exhibit N, line 46	33,143,967	TE <sub>s</sub>	5.5007595%
18	less Retail Radials/Rehabs	Exhibit Q, line 153			1,823,170
19	Distribution	Exhibit N, line 62	128,535,689		(166,186)
20	Other	Exhibit N, line 95	126,034,726		
21	Total	(sum of lines 16 - 20)	<u>432,443,950</u>	W/S <sub>s</sub> =	<b>0.3831673%</b>
					<u>1,656,984</u>
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 16 - 17, 21			<u>\$</u>
					<u>341,338,843</u>
23	Preferred Dividends (enter positive)	Exhibit Q, line 22			17,381,250
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 16			10,272,044,084
25	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
26	Less FAS 123R Impact	Exhibit O, line 18			(7,256,062)
27	Less Account 216.1	Exhibit O, line 19			(42,990,802)
28	Common Equity	(sum of lines 24 - 27)			<u>9,951,797,220</u>
				Cost	
				(Note C)	Weighted
29	Long Term Debt	Exhibit O, line 14	\$ 9,205,916,136	47.3855%	3.7078%
30	Preferred Stock	Exhibit O, line 15	270,000,000	1.3898%	6.4375%
31	Common Stock	Line 28	<u>9,951,797,220</u>	51.2247%	11.2500%
32	Total	(sum of lines 29 - 31)	<u>19,427,713,356</u>		
					<b>1.7570% = WCLTD</b>
					<b>0.0895%</b>
					<b>5.7628%</b>
					<b>7.6093% = R</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**  
  
**Calendar Year 2014**  
  
**Georgia Power Company**

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 5.66% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 22) / long term debt (line 29). Preferred cost rate = preferred dividends (line 23) / preferred stock outstanding (line 30).



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Georgia Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	15,275,717,054	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	4,957,701,079	TP <sub>B</sub>	89.3669051%	4,430,544,018
3	less Retail Radials/Rehabs	Exhibit N, line 23				(49,328,534)
4	Distribution	Exhibit N, line 54	8,773,420,861	N/A	0.0000000%	0
5	General & Intangible - Retail-related	Exhibit N, line 68	58,796,158	N/A	0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 69	1,547,795,395	W/S <sub>B</sub>	5.4351904%	84,125,627
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	30,613,430,547	GP <sub>B</sub> =	14.5862160%	4,465,341,111
ACCUMULATED DEPRECIATION						
8	Production	Exhibit N, line 8	6,721,359,320	N/A	0.0000000%	0
9	Transmission	Exhibit N, line 31	1,222,052,500	TP <sub>B</sub>	89.3669051%	1,092,110,498
10	less Retail Radials/Rehabs	Exhibit Q, line 141				(2,410,616)
11	Distribution	Exhibit N, line 59	2,922,289,557	N/A	0.0000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 75	58,796,158	N/A	0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 76	530,811,899	W/S <sub>B</sub>	5.4351904%	28,850,637
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	11,455,309,434			1,118,550,519
NET PLANT IN SERVICE						
15	Production	(line 1 less line 8)	8,554,357,734			0
16	Transmission	(line 2 less line 9)	3,735,648,579			3,338,433,520
17	less Retail Radials/Rehabs	(line 3 less line 10)				(46,917,918)
18	Distribution	(line 4 less line 11)	5,851,131,304			0
19	General & Intangible - Retail-related	(line 5 less line 12)	0			0
20	General & Intangible - Other	(line 6 less line 13)	1,016,983,496			55,274,990
21	TOTAL NET PLANT	(sum of lines 15 - 20)	19,158,121,113	NP <sub>B</sub> =	17.4693049%	3,346,790,592
ADJUSTMENTS TO RATE BASE						
22	Account No. 181	Exhibit Q, line 3	93,220,337	NP <sub>B</sub>	17.4693049%	16,284,945
23	Account No. 182.3	Exhibit L, line 96	845,013,880	GP <sub>B</sub>	14.5862160%	123,255,550
24	Account No. 189	Exhibit Q, line 5	608,639,903	NP <sub>B</sub>	17.4693049%	106,325,160
25	Account No. 190	Exhibit L, line 114	605,188,096	GP <sub>B</sub>	14.5862160%	88,274,043
26	Account No. 254 (enter as negative)	Exhibit L, line 122	(105,067,216)	GP <sub>B</sub>	14.5862160%	(15,325,331)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(229,062)	NP <sub>B</sub>	17.4693049%	(40,016)
28	Account No. 282 (enter as negative)	Exhibit L, line 123	(4,667,531,753)	GP <sub>B</sub>	14.5862160%	(680,816,263)
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 142				1,836,068
30	Account No. 283 (enter as negative)	Exhibit L, line 141	(555,926,296)	GP <sub>B</sub>	14.5862160%	(81,088,610)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(3,176,692,111)			(441,294,454)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 36 - 48	71,824,040	TP <sub>B</sub>	89.3669051%	64,186,922
WORKING CAPITAL						
33	Cash Working Capital	(page 2, line 15 divided by 8)	57,332,170			13,167,902
34	Materials & Supplies - Transmission	Exhibit N, line 32	38,794,390	TP <sub>B</sub>	89.3669051%	34,669,346
35	less Retail Radials/Rehabs	Exhibit Q, line 150				(373,129)
36	Materials & Supplies - General	Exhibit Q, lines 57, 59 - 60	5,423,351	W/S <sub>B</sub>	5.4351904%	294,769
37	Net Prepayments	Exhibit N, line 104	607,562,476	GP <sub>B</sub>	14.5862160%	88,620,375
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	709,112,387			136,379,263
39	RATE BASE	(sum of lines 21, 31, 32, 38)	16,762,365,429		RB <sub>B</sub>	3,106,062,323

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

	(1)	(2)	Georgia Power Company		(3)	(4)	(5)
Line No.		Reference	Company Total		Allocator	Bulk (Col 3 times Col 4)	
O&M							
1	Net Transmission O&M	Exhibit N, line 38	123,059,127				
2	Less Net Account 561	Exhibit N, line 41	(24,183,183)				
3	Less Account 565	Exhibit Q, line 116	(5,162,610)				
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 127	(1,322,158)				
5	Adjusted Transmission	(sum of lines 1 - 4)	92,391,176	TP <sub>B</sub>	89.3669051%	82,567,135	
6	less Retail Radials/Rehabs	Exhibit Q, line 144				(1,022,800)	
7	Adjusted Total A&G	Exhibit N, line 88	447,005,207				
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 166	(58,943,907)				
9	Less Account 928	Exhibit Q, line 119	(9,787,496)				
10	Less Account 930.1	Exhibit Q, line 120	(9,964,022)				
11	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 168	(699,604)				
12	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	(1,343,996)	N/A	0.0000000%	0	
13	Account 924 - Other	Exhibit N, line 91	42,526,590	GP <sub>B</sub>	14.5862160%	6,203,020	
14	Other A&G	(sum of lines 7 - 12 less line 13)	323,739,592	W/S <sub>B</sub>	5.4351904%	17,595,863	
15	TOTAL O&M	(sum of lines 5, 13, 14)	458,657,358			105,343,218	
DEPRECIATION EXPENSE							
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	96,644,191	TP <sub>B</sub>	89.3669051%	86,367,922	
17	less Retail Radials/Rehabs	Exhibit Q, line 145				(1,129,884)	
18	General	Exhibit N, line 82	60,169,584	W/S <sub>B</sub>	5.4351904%	3,270,331	
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	156,813,775			88,508,369	
TAXES OTHER THAN INCOME TAXES							
LABOR RELATED							
20	Payroll	Exhibit K, line 17	49,252,533	W/S <sub>B</sub>	5.4351904%	2,676,969	
PLANT RELATED							
21	Property	Exhibit K, line 13	161,691,597	GP <sub>B</sub>	14.5862160%	23,584,686	
22	Gross Receipts	Exhibit K, line 18	198,122,290	N/A	0.0000000%	0	
23	Other	Exhibit K, line 19	65,987	NP <sub>B</sub>	17.4693049%	11,527	
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	409,132,407			26,273,182	
OTHER EXPENSES							
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	17,595,278	NP <sub>B</sub>	17.4693049%	3,073,773	
26	Amortization of Premium on Debt	Exhibit Q, line 19	153,530	NP <sub>B</sub>	17.4693049%	26,821	
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(11,528)	NP <sub>B</sub>	17.4693049%	(2,014)	
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	17,737,280			3,098,580	
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	1,042,340,820		E <sub>B</sub>	223,223,349	
INCOME TAXES (Note B)							
30	T = [(1 - FIT) x (1 - SIT)] =		38.6790%				
31	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 31) and R = (page 3, line 34) and FIT, SIT are as given in Note B		48.5119%				
32	1 / (1 - T)	(line 30)	1.630763				
33	Amortized Investment Tax Credit	Exhibit Q, line 15	(10,359,407)				
34	Income Tax Calculation	(line 31 x line 37)	618,768,641			114,657,682	
35	ITC adjustment	(line 32 x line 33)	(16,893,738)	NP <sub>B</sub>	17.4693049%	(2,951,219)	
36	Total Income Taxes	(sum of lines 34 - 35)	601,874,903		IT <sub>B</sub>	111,706,463	
37	RETURN		1,275,498,673			236,349,600	
		[RB <sub>B</sub> (page 1, line 39) x R (page 3, line 34)]					
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	2,919,714,396		CRR <sub>B</sub>	571,279,412	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,957,701,079
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			28,324,296
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			4,876,969,783
6	Total Exclusions from Gross Investment	Exhibit N, line 19			135,338,853
7	Subtransmission Plant	Exhibit Q, line 134			347,563,209
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(8,152,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(28,324,296)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			4430544017
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	89.3669051%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			123,059,127
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			24,183,183
14	Included transmission expenses	(line 12 less line 13)			98,875,944
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	89.3669%
16	Bulk transmission expense	(line 14 times line 15)			88,362,371
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	71.8048090%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	144,729,568		
19	Transmission	Exhibit N, line 46	33,143,967	TE <sub>B</sub>	71.8048090%
20	less Retail Radials/Rehabs	Exhibit Q, line 146			(294,810)
21	Distribution	Exhibit N, line 62	128,535,689		
22	Other	Exhibit N, line 95	126,034,726		
23	Total	(sum of lines 18 - 22)	432,443,950	W/S <sub>B</sub> =	5.4351904%
					23,504,152
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 16 - 17, 21			\$
					341,338,843
25	Preferred Dividends (enter positive)	Exhibit Q, line 22			17,381,250
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 16			10,272,044,084
27	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
28	Less FAS 123R Impact	Exhibit O, line 18			(7,256,062)
29	Less Account 216.1	Exhibit O, line 19			(42,990,802)
30	Common Equity	(sum of lines 26 - 29)			9,951,797,220
				Cost (Note C)	Weighted
31	Long Term Debt	Exhibit O, line 14	\$ 9,205,916,136	47.3855%	3.7078%
32	Preferred Stock	Exhibit O, line 15	270,000,000	1.3898%	6.4375%
33	Common Stock	Line 30	9,951,797,220	51.2247%	11.2500%
34	Total	(sum of lines 31 - 33)	19,427,713,356		
					1.7570% = WCLTD
					0.0895%
					5.7628%
					7.6093% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2014

Georgia Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note

Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.66% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 24) / long term debt (line 31). Preferred cost rate = preferred dividends (line 25) / preferred stock outstanding (line 32).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2014

Alabama Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	11,399,860,658	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	3,438,864,943	TP <sub>s</sub>	12.9837159%
3	less Retail Radials/Rehabs	Exhibit N, line 24			446,492,454
4	Distribution	Exhibit N, line 54	6,089,537,862	N/A	0.0000000%
5	General - Account 399	Exhibit N, line 64	18,929,154	N/A	0.0000000%
6	General & Intangible - Other	Exhibit N, line 69	1,542,854,452	W/S <sub>s</sub>	0.5707244%
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	22,490,047,069	GP <sub>s</sub> =	1.9260570%
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	5,435,806,740	N/A	0.0000000%
9	Transmission	Exhibit N, line 31	1,191,022,796	TP <sub>s</sub>	12.9837159%
10	less Retail Radials/Rehabs	Exhibit Q, line 164			154,639,016
11	Distribution	Exhibit N, line 59	2,251,941,303	N/A	0.0000000%
12	General - Account 399	Exhibit N, line 71	11,324,200	N/A	0.0000000%
13	General & Intangible - Other	Exhibit N, line 76	630,204,759	W/S <sub>s</sub>	0.5707244%
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	9,520,299,798		
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	5,964,053,918		0
16	Transmission	(line 2 less line 9)	2,247,842,147		291,853,438
17	less Retail Radials/Rehabs	(line 3 less line 10)			(20,767,614)
18	Distribution	(line 4 less line 11)	3,837,596,559		0
19	General - Account 399	(line 5 less line 12)	7,604,954		0
20	General & Intangible - Other	(line 6 less line 13)	912,649,693		5,208,715
21	TOTAL NET PLANT	(sum of lines 15 - 20)	12,969,747,271	NP <sub>s</sub> =	2.1303001%
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 3	39,110,547	NP <sub>s</sub>	2.1303001%
23	Account No. 182.3	Exhibit L, line 14	506,802,837	GP <sub>s</sub>	1.9260570%
24	Account No. 189	Exhibit Q, line 5	83,180,190	NP <sub>s</sub>	2.1303001%
25	Account No. 190	Exhibit L, line 57	182,402,167	GP <sub>s</sub>	1.9260570%
26	Account No. 254 (enter as negative)	Exhibit L, line 67	(163,791,986)	GP <sub>s</sub>	1.9260570%
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(5,776,435)	NP <sub>s</sub>	2.1303001%
28	Account No. 282 (enter as negative)	Exhibit L, line 71	(3,211,569,620)	GP <sub>s</sub>	1.9260570%
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 165			827,112
30	Account No. 283 (enter as negative)	Exhibit L, line 84	(411,984,986)	GP <sub>s</sub>	1.9260570%
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(2,981,627,286)		
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 37	254,488	TP <sub>s</sub>	12.9837159%
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 16 divided by 8)	40,443,381		1,003,669
34	Materials & Supplies - Transmission	Exhibit N, line 32	56,632,948	TP <sub>s</sub>	12.9837159%
35	less Retail Radials/Rehabs	Exhibit Q, line 159			7,353,061
36	Materials & Supplies - General	Exhibit Q, lines 45, 47 - 48	1,273,897	W/S <sub>s</sub>	0.5707244%
37	Net Prepayments	Exhibit N, line 104	404,168,039	GP <sub>s</sub>	1.9260570%
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	502,518,265		
39	RATE BASE	(sum of lines 21, 31, 32, 38)	10,490,892,738	RB <sub>s</sub>	235,685,765



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Line No.	(1)	Alabama Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 38	73,121,007		
2	Less Net Account 561	Exhibit N, line 41	(15,151,727)		
3	Less Account 565	Exhibit Q, line 131	(921,800)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 143 & 182	(5,242,442)		
5	Adjusted Transmission	(sum of lines 1 - 4)	51,805,038	TP <sub>S</sub> 12.9837159%	6,726,219
6	less Retail Radials/Rehabs	Exhibit Q, line 167			(366,119)
7	Adjusted Total A&G	Exhibit N, line 88	358,457,973		
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 180	(65,892,962)		
9	Less Account 927	Exhibit Q, line 134	(238,708)		
10	Less Account 928	Exhibit Q, line 135	(14,040,962)		
11	Less Account 930.1	Exhibit Q, line 136	(4,495,759)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 184 & 185	(2,047,571)		
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	0	N/A 0.0000000%	0
14	Account 924 - Other	Exhibit N, line 91	8,732,515	GP <sub>S</sub> 1.9260570%	168,193
15	Other A&G	(sum of lines 7 - 13 less line 14)	263,009,496	WS <sub>S</sub> 0.5707244%	1,501,059
16	TOTAL O&M	(sum of lines 5, 14, 15)	323,547,049		8,029,352
<b>DEPRECIATION EXPENSE</b>					
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	101,197,030	TP <sub>S</sub> 12.9837159%	13,139,135
18	less Retail Radials/Rehabs	Exhibit Q, line 168			(578,387)
19	General - Account 399	Exhibit N, line 81	636,523	N/A 0.0000000%	0
20	General - Other	Exhibit N, line 82	51,777,732	WS <sub>S</sub> 0.5707244%	295,508
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	153,611,285		12,856,256
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
22	Payroll	Exhibit K, line 5	29,560,556	WS <sub>S</sub> 0.5707244%	168,709
<b>PLANT RELATED</b>					
23	Property	Exhibit K, line 2	104,188,563	GP <sub>S</sub> 1.9260570%	2,006,731
24	Gross Receipts	Exhibit K, line 10	216,667,815	N/A 0.0000000%	0
25	Other	Exhibit K, line 11	4,889,982	NP <sub>S</sub> 2.1303001%	104,171
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	355,306,916		2,279,611
<b>OTHER EXPENSES</b>					
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,924,938	NP <sub>S</sub> 2.1303001%	147,522
28	Amortization of Premium on Debt	Exhibit Q, line 19	121,333	NP <sub>S</sub> 2.1303001%	2,585
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)	NP <sub>S</sub> 2.1303001%	(5,372)
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,794,092		144,735
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	839,259,342	E <sub>S</sub>	23,309,954
<b>INCOME TAXES (Note B)</b>					
32	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
33	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 29) and R = (page 3, line 32) and FIT, SIT are as given in Note B.		43.9692%		
34	$1 / (1 - T)$	(line 32)	1.607980		
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,819,893)		
36	Income Tax Calculation	(line 33 x line 39)	334,558,987		7,516,118
37	ITC adjustment	(line 34 x line 35)	(12,574,232)	NP <sub>S</sub> 2.1303001% ITC <sub>S</sub>	(267,869)
38	Total Income Taxes	(sum of lines 36 - 37)	321,984,755	IT <sub>S</sub>	7,248,249
39	RETURN	[RB <sub>S</sub> (page 1, line 39) x R (page 3, line 32)]	760,893,959		17,094,053
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,922,138,057	CRR <sub>S</sub>	47,652,256

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Alabama Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,438,864,943
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			48,685,904
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			3,288,979,039
6	Subtransmission plant	Exhibit Q, line 150			468,875,455
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			22,383,000
8	Transmission plant included in rates	(line 6 less line 7)			446,492,455
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>S</sub> =	12.9837159%
	<b>TRANSMISSION EXPENSES</b>				
10	Total transmission expense	(page 2, line 1, column 3)			73,121,007
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			15,151,727
12	Included transmission expenses	(line 10 less line 11)			57,969,280
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>S</sub>	12.9837%
14	Subtransmission lines expense	(line 12 times line 13)			7,526,567
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>S</sub> =	10.2933028%
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	129,279,261		
17	Transmission	Exhibit N, line 46	17,812,725	TE <sub>S</sub>	10.2933028%
18	less Retail Radials/Rehabs	Exhibit Q, line 169			(99,801)
19	Distribution	Exhibit N, line 62	70,367,170		
20	Other	Exhibit N, line 95	86,315,640		
21	Total	(sum of lines 16 - 20)	303,774,796	W/S <sub>S</sub>	0.5707244%
					1,733,717
	<b>RETURN (R)</b>				
22	Long Term Interest	Exhibit Q, lines 16 - 17, 21			\$ 254,951,749
23	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
	<b>Development of Common Equity:</b>				
24	Proprietary Capital	Exhibit O, line 6.			6,312,261,360
25	Less Preferred Stock	Exhibit O, line 7.			(697,511,500)
26	Less FAS 123R Impact	Exhibit O, line 8.			(6,008,789)
27	Less Account 216.1	Exhibit O, line 9.			(38,739,806)
28	Common Equity	(sum of lines 24 - 27)			5,570,001,265
			\$	%	Cost (Note C)
29	Long Term Debt	Exhibit O, line 4.	6,431,446,000	50.6455%	3.9641%
30	Preferred Stock	Exhibit O, line 5.	697,511,500	5.4927%	5.6578%
31	Common Stock	Line 28	5,570,001,265	43.8619%	11.2500%
32	Total	(sum of lines 29 - 31)	12,698,958,765		7.2529% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2014

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 22) / long term debt (line 29). Preferred cost rate = preferred dividends (line 23) / preferred stock outstanding (line 30).

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Alabama Power Company

	(1)	(2)	(3)	(4)	(5)	
Line No.	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	11,399,860,658	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	3,438,864,943	TP <sub>B</sub>	81.4143032%	2,799,727,931
3	less Retail Radials/Rehabs	Exhibit N, line 23				(48,685,904)
4	Distribution	Exhibit N, line 54	6,089,537,862	N/A	0.0000000%	0
5	General - Account 399	Exhibit N, line 64	18,929,154	N/A	0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 69	1,542,854,452	W/S <sub>B</sub>	3.7073007%	57,198,254
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	22,490,047,069	GP <sub>B</sub> =	12.4865914%	2,808,240,281
ACCUMULATED DEPRECIATION						
8	Production	Exhibit N, line 8	5,435,806,740	N/A	0.0000000%	0
9	Transmission	Exhibit N, line 31	1,191,022,796	TP <sub>B</sub>	81.4143032%	969,682,910
10	less Retail Radials/Rehabs	Exhibit Q, line 157				(3,370,675)
11	Distribution	Exhibit N, line 59	2,251,941,303	N/A	0.0000000%	0
12	General - Account 399	Exhibit N, line 71	11,324,200	N/A	0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 76	630,204,759	W/S <sub>B</sub>	3.7073007%	23,363,585
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	9,520,299,798			989,655,820
NET PLANT IN SERVICE						
15	Production	(line 1 less line 8)	5,964,053,918			0
16	Transmission	(line 2 less line 9)	2,247,842,147			1,830,065,021
17	less Retail Radials/Rehabs	(line 3 less line 10)				(45,315,229)
18	Distribution	(line 4 less line 11)	3,837,596,559			0
19	General - Account 399	(line 5 less line 12)	7,604,954			0
20	General & Intangible - Other	(line 6 less line 13)	912,649,693			33,834,669
21	TOTAL NET PLANT	(sum of lines 15 - 20)	12,969,747,271	NP <sub>B</sub> =	14.0217417%	1,818,584,461
ADJUSTMENTS TO RATE BASE						
22	Account No. 181	Exhibit Q, line 3	39,110,547	NP <sub>B</sub>	14.0217417%	5,483,980
23	Account No. 182.3	Exhibit L, line 14	506,802,837	GP <sub>B</sub>	12.4865914%	63,282,399
24	Account No. 189	Exhibit Q, line 5	83,180,190	NP <sub>B</sub>	14.0217417%	11,663,311
25	Account No. 190	Exhibit L, line 57	182,402,167	GP <sub>B</sub>	12.4865914%	22,775,813
26	Account No. 254 (enter as negative)	Exhibit L, line 67	(163,791,986)	GP <sub>B</sub>	12.4865914%	(20,452,036)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(5,776,435)	NP <sub>B</sub>	14.0217417%	(809,957)
28	Account No. 282 (enter as negative)	Exhibit L, line 71	(3,211,569,620)	GP <sub>B</sub>	12.4865914%	(401,015,576)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 158				1,693,403
30	Account No. 283 (enter as negative)	Exhibit L, line 84	(411,984,986)	GP <sub>B</sub>	12.4865914%	(51,442,882)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(2,981,627,286)			(368,821,545)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 37	254,488	TP <sub>B</sub>	81.4143032%	207,190
WORKING CAPITAL						
33	Cash Working Capital	(page 2, line 16 divided by 8)	40,443,381			6,519,347
34	Materials & Supplies - Transmission	Exhibit N, line 32	56,632,948	TP <sub>B</sub>	81.4143032%	46,107,320
35	less Retail Radials/Rehabs	Exhibit Q, line 159				(928,740)
36	Materials & Supplies - General	Exhibit Q, lines 45, 47 - 48	1,273,897	W/S <sub>B</sub>	3.7073007%	47,227
37	Net Prepayments	Exhibit N, line 104	404,168,039	GP <sub>B</sub>	12.4865914%	50,466,812
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	502,518,265			102,211,966
39	RATE BASE	(sum of lines 21, 31, 32, 38)	10,490,892,738	RB <sub>B</sub>		1,552,182,072

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

	(1)	(2)	Alabama Power Company	(3)	(4)	(5)
Line No.		Reference	Company Total	Allocator		Bulk (Col 3 times Col 4)
O&M						
1	Net Transmission O&M	Exhibit N, line 38	73,121,007			
2	Less Net Account 561	Exhibit N, line 41	(15,151,727)			
3	Less Account 565	Exhibit Q, line 131	(921,800)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 143 & 182	(5,242,442)			
5	Adjusted Transmission	(sum of lines 1 - 4)	51,805,038	TP <sub>B</sub>	81.4143032%	42,176,711
6	less Retail Radials/Rehabs	Exhibit Q, line 160				(862,879)
7	Adjusted Total A&G	Exhibit N, line 88	358,457,973			
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 180	(65,892,962)			
9	Less Account 927	Exhibit Q, line 134	(238,708)			
10	Less Account 928	Exhibit Q, line 135	(14,040,962)			
11	Less Account 930.1	Exhibit Q, line 136	(4,495,759)			
12	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 184 & 185	(2,047,571)			
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 90	0	N/A	0.0000000%	0
14	Account 924 - Other	Exhibit N, line 91	8,732,515	GP <sub>B</sub>	12.4865914%	1,090,393
15	Other A&G	(sum of lines 7 - 13 less line 14)	263,009,496	W/S <sub>B</sub>	3.7073007%	9,750,553
16	TOTAL O&M	(sum of lines 5, 14, 15)	323,547,049			52,154,778
DEPRECIATION EXPENSE						
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 50	101,197,030	TP <sub>B</sub>	81.4143032%	82,388,857
18	less Retail Radials/Rehabs	Exhibit Q, line 161				(1,418,745)
19	General - Account 399	Exhibit N, line 81	636,523	N/A	0.0000000%	0
20	General - Other	Exhibit N, line 82	51,777,732	W/S <sub>B</sub>	3.7073007%	1,919,556
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	153,611,285			82,889,668
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
22	Payroll	Exhibit K, line 5	29,560,556	W/S <sub>B</sub>	3.7073007%	1,095,899
PLANT RELATED						
23	Property	Exhibit K, line 2	104,188,563	GP <sub>B</sub>	12.4865914%	13,009,600
24	Gross Receipts	Exhibit K, line 10	216,667,815	N/A	0.0000000%	0
25	Other	Exhibit K, line 11	4,889,982	NP <sub>B</sub>	14.0217417%	685,661
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	355,306,916			14,791,160
OTHER EXPENSES						
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,924,938	NP <sub>B</sub>	14.0217417%	970,997
28	Amortization of Premium on Debt	Exhibit Q, line 19	121,333	NP <sub>B</sub>	14.0217417%	17,013
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)	NP <sub>B</sub>	14.0217417%	(35,360)
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,794,092			952,650
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	839,259,342	E <sub>B</sub>		150,788,256
INCOME TAXES (Note B)						
32	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%			
33	CIT=(T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 31) and R = (page 3, line 34) and FIT, SIT are as given in Note B.		43.9692%			
34	1 / (1 - T)	(line 32)	1.607980			
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,819,893)			
36	Income Tax Calculation	(line 33 x line 39)	334,558,987			49,499,740
37	ITC adjustment	(line 34 x line 35)	(12,574,232)	NP <sub>B</sub>	14.0217417% ITC <sub>B</sub>	(1,763,126)
38	Total Income Taxes	(sum of lines 36 - 37)	321,984,755		IT <sub>B</sub>	47,736,614
39	RETURN	[RB <sub>B</sub> (page 1, line 39) x R (page 3, line 34)]	760,893,959			112,578,214
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,922,138,057	CRR <sub>B</sub>		311,103,084

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Alabama Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,438,864,943
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			22,126,783
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>3,315,538,160</u>
6	Total Exclusions from Gross Investment	Exhibit N, line 19			91,444,557
7	Subtransmission Plant	Exhibit Q, line 150			468,875,455
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(22,383,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(22,126,783)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			<u>2,799,727,931</u>
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	<b>81.4143032%</b>
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			73,121,007
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			15,151,727
14	Included transmission expenses	(line 12 less line 13)			<u>57,969,280</u>
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	81.4143%
16	Bulk transmission expense	(line 14 times line 15)			47,195,285
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	<b>64.5440856%</b>
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	129,279,261		
19	Transmission	Exhibit N, line 46	17,812,725	TE <sub>B</sub>	64.5440856%
20	less Retail Radials/Rehabs	Exhibit Q, line 162			11,497,060
21	Distribution	Exhibit N, line 62	70,367,170		(235,215)
22	Other	Exhibit N, line 95	86,315,640		
23	Total	(sum of lines 18 - 22)	<u>303,774,796</u>	W/S <sub>B</sub>	<b>3.7073007%</b>
					<u>11,261,845</u>
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 16 - 17, 21			<u>254,951,749</u>
25	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 6			6,312,261,360
27	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
28	Less FAS 123R Impact	Exhibit O, line 8			(6,008,789)
29	Less Account 216.1	Exhibit O, line 9			(38,739,806)
30	Common Equity	(sum of lines 26 - 29)			<u>5,570,001,265</u>
				Cost (Note C)	Weighted
31	Long Term Debt	Exhibit O, line 4	\$ 6,431,446,000	50.6455%	3.9641%
32	Preferred Stock	Exhibit O, line 5	697,511,500	5.4927%	5.6578%
33	Common Stock	Line 30	5,570,001,265	43.8619%	11.2500%
34	Total	(sum of lines 31 - 33)	<u>12,698,958,765</u>		<u>2.0076% = WCLTD</u>
					<u>4.9345% = R</u>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2014

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |               |   |
|---|--|---------------|---|
| A | Transmission related only. Amount provided by company.   |               |   |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are deductible for State Income Tax purposes.<br>Inputs Required: | FIT =<br>SIT= | 35.00% (Federal Income Tax Rate)<br>6.50% (State Income Tax Rate) |
| C | Debt cost rate = long-term interest (line 24) / long term debt (line 31). Preferred cost rate = preferred dividends (line 25) / preferred stock outstanding (line 32).                                     |               |   |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Southern Electric Generating Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Subtransmission (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	418,455,977	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	36,340,369	TP <sub>s</sub>	0.0000000%
3	Distribution	Exhibit N, line 53	0	N/A	0.0000000%
4	General - Account 399	Exhibit N, line 62	23,742,183	W/S <sub>s</sub>	0.0000000%
5	General & Intangible - Other	Exhibit N, line 67	1,993,798	W/S <sub>s</sub>	0.0000000%
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	480,532,327	GP <sub>s</sub> =	0.0000000%
<b>ACCUMULATED DEPRECIATION</b>					
7	Production	Exhibit N, line 8	267,474,262	N/A	0.0000000%
8	Transmission	Exhibit N, line 30	10,980,662	TP <sub>s</sub>	0.0000000%
9	Distribution	Exhibit N, line 57	0	N/A	0.0000000%
10	General - Account 399	Exhibit N, line 69	15,702,427	N/A	0.0000000%
11	General & Intangible - Other	Exhibit N, line 74	1,318,643	W/S <sub>s</sub>	0.0000000%
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	295,475,994		
<b>NET PLANT IN SERVICE</b>					
13	Production	(line 1 less line 7)	150,981,715		
14	Transmission	(line 2 less line 8)	25,359,707		
15	Distribution	(line 3 less line 9)	0		
16	General - Account 399	(line 4 less line 10)	8,039,756		
17	General & Intangible - Other	(line 5 less line 11)	675,155		
18	TOTAL NET PLANT	(sum of lines 13 - 17)	185,056,333	NP <sub>s</sub> =	0.0000000%
<b>ADJUSTMENTS TO RATE BASE</b>					
19	Account No. 181	Exhibit Q, line 810	681,558	NP <sub>s</sub>	0.0000000%
20	Account No. 182.3	Exhibit L, line 267	4,776,211	GP <sub>s</sub>	0.0000000%
21	Account No. 189	Exhibit Q, line 812	98,300	NP <sub>s</sub>	0.0000000%
22	Account No. 190	Exhibit L, line 277	851,703	GP <sub>s</sub>	0.0000000%
23	Account No. 254 (enter as negative)	Exhibit L, line 281	(446,731)	GP <sub>s</sub>	0.0000000%
24	Account No. 257 (enter as negative)	Exhibit Q, line 820	0	NP <sub>s</sub>	0.0000000%
25	Account No. 282 (enter as negative)	Exhibit L, line 282	(45,202,443)	GP <sub>s</sub>	0.0000000%
26	Account No. 283 (enter as negative)	Exhibit L, line 288	(1,838,180)	GP <sub>s</sub>	0.0000000%
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(41,079,562)		
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 839	0	TP <sub>s</sub>	0.0000000%
<b>WORKING CAPITAL</b>					
29	Cash Working Capital	(page 2, line 13 divided by 8)	1,153,766		
30	Materials & Supplies - Transmission	Exhibit N, line 33	0	TP <sub>s</sub>	0.0000000%
31	Materials & Supplies - General	Exhibit Q, lines 845, 847 - 848	0	W/S <sub>s</sub>	0.0000000%
32	Net Prepayments	Exhibit N, line 101	2,917,730	GP <sub>s</sub>	0.0000000%
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	4,071,496		
34	RATE BASE	(sum of lines 18, 27, 28, 33)	148,048,267	RB <sub>s</sub>	0

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>O&amp;M</b>				
1	Transmission	Exhibit N, line 37	792,927		
2	Less Account 561	Exhibit Q, line 860	2,379		
3	Less Account 565	Exhibit Q, line 861	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 877	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	795,306	TP <sub>s</sub> 0.0000000%	0
6	A&G	Exhibit N, line 85	8,815,315		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 928	Exhibit Q, line 868	(380,494)		
9	Less Account 930.1	Exhibit Q, line 869	0		
10	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 885	0		
11	Account 924	Exhibit N, line 88	415,437	GP <sub>s</sub> 0.0000000%	0
12	Other A&G	(sum of lines 6 - 10 less line 11)	8,019,384	WS <sub>s</sub> 0.0000000%	0
13	TOTAL O&M	(sum of lines 5, 11, 12)	9,230,127		0
	<b>DEPRECIATION EXPENSE</b>				
14	Transmission	Exhibit N, line 49	972,787	TP <sub>s</sub> 0.0000000%	0
15	General - Account 399	Exhibit N, line 79	182,505	N/A 0.0000000%	0
16	General - Other	Exhibit N, line 80	15,326	WS <sub>s</sub> 0.0000000%	0
17	TOTAL DEPRECIATION	(sum of lines 14 - 16)	1,170,618		0
	<b>TAXES OTHER THAN INCOME TAXES</b>				
	<b>LABOR RELATED</b>				
18	Payroll	Exhibit K, line 53	0	WS <sub>s</sub> 0.0000000%	0
	<b>PLANT RELATED</b>				
19	Property	Exhibit K, line 52	1,666,831	GP <sub>s</sub> 0.0000000%	0
20	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
21	Other	Exhibit K, line 55	15,010	NP <sub>s</sub> 0.0000000%	0
22	TOTAL OTHER TAXES	(sum of lines 18 - 21)	1,681,841		0
	<b>OTHER EXPENSES</b>				
23	Amortized Loss on Reacquired Debt	Exhibit Q, line 825	58,980	NP <sub>s</sub> 0.0000000%	0
24	Amortization of Premium on Debt	Exhibit Q, line 826	0	NP <sub>s</sub> 0.0000000%	0
25	Amortized Gain on Reacquired Debt	Exhibit Q, line 827	0	NP <sub>s</sub> 0.0000000%	0
26	TOTAL OTHER EXPENSES	(sum of lines 23 - 25)	58,980		0
27	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 13, 17, 22, 26)	12,141,566	E <sub>s</sub>	0
	<b>INCOME TAXES (Note B)</b>				
28	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%		
29	CIT = (T / (1 - T)) x (1 - (WCLTD / R)) =		48.2516%		
	where WCLTD = (page 3, line 22) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
30	1 / (1 - T)	(line 28)	1.607980		
31	Amortized Investment Tax Credit	Exhibit Q, line 822	(85,163)		
32	Income Tax Calculation	(line 29 x line 35)	4,606,100		0
33	ITC adjustment	(line 30 x line 31)	(136,940)	NP <sub>s</sub> 0.0000000%	0
34	Total Income Taxes	(sum of lines 32 - 33)	4,469,159	IT <sub>s</sub>	0
35	RETURN	[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 25)]	9,546,004		0
36	REVENUE REQUIREMENT	(sum of lines 27, 34, 35)	26,156,730	CRR <sub>s</sub>	0



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Southern Electric Generating Company

		SUPPORTING CALCULATIONS				
		(1)	(2)	(3)	(4)	(5)
Line No.						
	TRANSMISSION PLANT INCLUDED IN RATES					
1	Total transmission plant	(page 1, line 2, column 3)				36,340,369
2	Transmission plant excluded from Subtransmission rates	(line 1 less line 3)				36,340,369
3	Transmission plant included in rates	Exhibit Q, line 884				0
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)			TP <sub>s</sub> =	0.0000000%
	TRANSMISSION EXPENSES					
5	Total transmission expense	(page 2, line 1, column 3)				792,927
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)				2,379
7	Included transmission expenses	(line 5 less line 6)				790,548
8	Percentage of transmission plant included in rates	(line 4)			TP <sub>s</sub>	0.0000%
9	Bulk transmission expense	(line 7 times line 8)				0
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)			TE <sub>s</sub> =	0.0000000%
	WAGES & SALARY ALLOCATOR (W&S)(Note D)					
		Form 1 Reference	Company Total			
11	Production	Exhibit Q, lines 857, 859 less 856, 858	64,603,563			
12	Transmission	Exhibit Q, line 862	792,927	TE <sub>s</sub>	0.0000000%	0
13	Distribution	Exhibit Q, line 863	0			
14	Other	Exhibit Q, lines 864 - 866	0			
15	Total	(sum of lines 11 - 14)	65,396,490	W/S <sub>s</sub> =	0.0000000%	0
	RETURN (R)					
16	Long Term Interest	Exhibit Q, lines 823 - 824, 828				\$ 2,428,705
17	Preferred Dividends (enter positive)	Exhibit Q, line 829				0
	Development of Common Equity:					
18	Proprietary Capital	Exhibit O, line 44.				83,026,559
19	Less Preferred Stock	Exhibit O, line 45.				0
20	Less Account 216.1	Exhibit O, line 46.				0
21	Common Equity	(sum of lines 18 - 20)				83,026,559
			\$	%	Cost (Note C)	Weighted
22	Long Term Debt	Exhibit O, line 42	99,500,000	54.5126%	2.4409%	1.3306% = WCLTD
23	Preferred Stock	Exhibit O, line 43.	0	0.0000%	0.0000%	0.0000%
24	Common Stock	Line 21	83,026,559	45.4874%	11.2500%	5.1173%
25	Total	(sum of lines 22 - 24)	182,526,559			6.4479% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2013

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs.

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Southern Electric Generating Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	418,455,977	N/A	0.00000000%
2	Transmission	Exhibit N, line 15	36,340,369	TP <sub>B</sub>	87.8003660%
3	Distribution	Exhibit N, line 53	0	N/A	0.00000000%
4	General - Account 399	Exhibit N, line 62	23,742,183	N/A	0.00000000%
5	General & Intangible - Other	Exhibit N, line 67	1,993,798	W/S <sub>B</sub>	1.0677668%
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	480,532,327	GP <sub>B</sub> =	6.6443534%
	<b>ACCUMULATED DEPRECIATION</b>				
7	Production	Exhibit N, line 8	267,474,262	N/A	0.00000000%
8	Transmission	Exhibit N, line 30	10,980,662	TP <sub>B</sub>	87.8003660%
9	Distribution	Exhibit N, line 57	0	N/A	0.00000000%
10	General - Account 399	Exhibit N, line 69	15,702,427	N/A	0.00000000%
11	General & Intangible - Other	Exhibit N, line 74	1,318,643	W/S <sub>B</sub>	1.0677668%
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	295,475,994		
	<b>NET PLANT IN SERVICE</b>				
13	Production	(line 1 less line 7)	150,981,715		
14	Transmission	(line 2 less line 8)	25,359,707		
15	Distribution	(line 3 less line 9)	0		
16	General - Account 399	(line 4 less line 10)	8,039,756		
17	General & Intangible - Other	(line 5 less line 11)	675,155		
18	TOTAL NET PLANT	(sum of lines 13 - 17)	185,056,333	NP <sub>B</sub> =	12.0358621%
	<b>ADJUSTMENTS TO RATE BASE</b>				
19	Account No. 181	Exhibit Q, line 810	681,558	NP <sub>B</sub>	12.0358621%
20	Account No. 182.3	Exhibit L, line 267	4,776,211	GP <sub>B</sub>	6.6443534%
21	Account No. 189	Exhibit Q, line 812	98,300	NP <sub>B</sub>	12.0358621%
22	Account No. 190	Exhibit L, line 277	851,703	GP <sub>B</sub>	6.6443534%
23	Account No. 254 (enter as negative)	Exhibit L, line 281	(446,731)	GP <sub>B</sub>	6.6443534%
24	Account No. 257 (enter as negative)	Exhibit Q, line 820	0	NP <sub>B</sub>	12.0358621%
25	Account No. 282 (enter as negative)	Exhibit L, line 282	(45,202,443)	GP <sub>B</sub>	6.6443534%
26	Account No. 283 (enter as negative)	Exhibit L, line 288	(1,838,160)	GP <sub>B</sub>	6.6443534%
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(41,079,562)		
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 839	0	TP <sub>B</sub>	87.8003660%
	<b>WORKING CAPITAL</b>				
29	Cash Working Capital	(page 2, line 13 divided by 8)	1,153,766		
30	Materials & Supplies - Transmission	Exhibit N, line 33	0	TP <sub>B</sub>	87.8003660%
31	Materials & Supplies - General	Exhibit Q, lines 845, 847 - 848	0	W/S <sub>B</sub>	1.0677668%
32	Net Prepayments	Exhibit N, line 101	2,917,730	GP <sub>B</sub>	6.6443534%
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	4,071,496		
34	RATE BASE	(sum of lines 18, 27, 28, 33)	148,048,267	RB <sub>B</sub>	19.881,002

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Line No.	(1)	Southern Electric Generating Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 37	792,927		
2	Less Account 561	Exhibit Q, line 860	2,379		
3	Less Account 565	Exhibit Q, line 861	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 877	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	795,306	TP <sub>B</sub> 87.8003660%	698,282
6	A&G	Exhibit N, line 85	8,815,315		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 928	Exhibit Q, line 868	(380,494)		
9	Less Account 930.1	Exhibit Q, line 869	0		
10	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 885	0		
11	Account 924	Exhibit N, line 88	415,437	GP <sub>B</sub> 6.6443534%	27,603
12	Other A&G	(sum of lines 6 - 10 less line 11)	8,019,384	WS <sub>B</sub> 1.0677668%	85,628
13	TOTAL O&M	(sum of lines 5, 11, 12)	9,230,127		811,513
<b>DEPRECIATION EXPENSE</b>					
14	Transmission	Exhibit N, line 49	972,787	TP <sub>B</sub> 87.8003660%	854,111
15	General - Account 399	Exhibit N, line 79	182,505	N/A 0.0000000%	0
16	General - Other	Exhibit N, line 80	15,326	WS <sub>B</sub> 1.0677668%	164
17	TOTAL DEPRECIATION	(sum of lines 14 - 16)	1,170,618		854,275
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
18	Payroll	Exhibit K, line 53	0	WS <sub>B</sub> 1.0677668%	0
<b>PLANT RELATED</b>					
19	Property	Exhibit K, line 52	1,666,831	GP <sub>B</sub> 6.6443534%	110,750
20	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
21	Other	Exhibit K, line 55	15,010	NP <sub>B</sub> 12.0358621%	1,807
22	TOTAL OTHER TAXES	(sum of lines 18 - 21)	1,681,841		112,557
<b>OTHER EXPENSES</b>					
23	Amortized Loss on Reacquired Debt	Exhibit Q, line 825	58,980	NP <sub>B</sub> 12.0358621%	7,099
24	Amortization of Premium on Debt	Exhibit Q, line 826	0	NP <sub>B</sub> 12.0358621%	0
25	Amortized Gain on Reacquired Debt	Exhibit Q, line 827	0	NP <sub>B</sub> 12.0358621%	0
26	TOTAL OTHER EXPENSES	(sum of lines 23 - 25)	58,980		7,099
27	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 13, 17, 22, 26)	12,141,566	E <sub>B</sub>	1,785,444
<b>INCOME TAXES (Note B)</b>					
28	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
29	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 22) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		48.2516%		
30	$1 / (1 - T)$	(line 28)	1.607980		
31	Amortized Investment Tax Credit	Exhibit Q, line 822	(85,163)		
32	Income Tax Calculation	(line 29 x line 35)	4,606,100		618,541
33	ITC adjustment	(line 30 x line 31)	(136,940)	NP <sub>B</sub> 12.0358621%	(16,482)
34	Total Income Taxes	(sum of lines 32 - 33)	4,469,159	IT <sub>B</sub>	602,059
35	RETURN		9,546,004		1,281,907
		[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 25)]			
36	REVENUE REQUIREMENT	(sum of lines 27, 34, 35)	26,156,730	CRR <sub>B</sub>	3,669,410

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Southern Electric Generating Company

		SUPPORTING CALCULATIONS				
		(1)	(2)	(3)	(4)	(5)
Line No.						
	TRANSMISSION PLANT INCLUDED IN RATES					
1	Total transmission plant	(page 1, line 2, column 3)				36,340,369
2	Transmission plant excluded from bulk transmission rates	Exhibit N, line 19				4,433,392
3	Transmission plant included in rates	(line 1 less line 2)				31,906,977
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)			TP <sub>B</sub> =	87.8003660%
	TRANSMISSION EXPENSES					
5	Total transmission expense	(page 2, line 1, column 3)				792,927
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)				(2,379)
7	Included transmission expenses	(line 5 less line 6)				795,306
8	Percentage of transmission plant included in rates	(line 4)			TP <sub>B</sub>	87.8004%
9	Bulk transmission expense	(line 7 times line 8)				698,282
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)			TE <sub>B</sub> =	88.0637913%
	WAGES & SALARY ALLOCATOR (W&S)(Note D)					
		Form 1 Reference	Company Total			
11	Production	Exhibit Q, lines 857, 859 less 856, 858	64,603,563			
12	Transmission	Exhibit Q, line 862	792,927	TE <sub>B</sub>	88.0637913%	698,282
13	Distribution	Exhibit Q, line 863	0			
14	Other	Exhibit Q, lines 864 - 866	0			
15	Total	(sum of lines 11 - 14)	65,396,490	W/S <sub>B</sub> =	1.0677666%	698,282
	RETURN (R)					
16	Long Term Interest	Exhibit Q, lines 823 - 824, 828				\$ 2,428,705
17	Preferred Dividends (enter positive)	Exhibit Q, line 829				0
	Development of Common Equity:					
18	Proprietary Capital	Exhibit O, line 44.				83,026,559
19	Less Preferred Stock	Exhibit O, line 45.				0
20	Less Account 216.1	Exhibit O, line 46.				0
21	Common Equity	(sum of lines 18 - 20)				83,026,559
			\$	%	Cost (Note C)	Weighted
22	Long Term Debt	Exhibit O, line 42.	99,500,000	54.5128%	2.4409%	1.3306% = WCLTD
23	Preferred Stock	Exhibit O, line 43.	0	0.0000%	0.0000%	0.0000%
24	Common Stock	Line 21	83,026,559	45.4874%	11.2500%	5.1173%
25	Total	(sum of lines 22 - 24)	182,526,559			6.4479% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs.

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Mississippi Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Subtransmission (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	1,415,097,344	N/A	0
2	Transmission	Exhibit N, line 15	540,435,759	TP <sub>s</sub>	19,331,238
3	less Retail Radials/Rehabs	Exhibit N, line 24			(333,885)
4	Distribution	Exhibit N, line 53	815,213,462	N/A	0
5	General & Intangible - Retail-related	Exhibit N, line 66	6,361,079	N/A	0
6	General & Intangible - Other	Exhibit N, line 67	167,748,266	W/S <sub>s</sub>	224,666
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	2,944,855,910	GP <sub>s</sub> = 0.6527321%	19,222,019
<b>ACCUMULATED DEPRECIATION</b>					
8	Production	Exhibit N, line 8	534,714,503	N/A	0
9	Transmission	Exhibit N, line 30	195,508,502	TP <sub>s</sub>	6,993,285
10	less Retail Radials/Rehabs	Exhibit Q, line 755			(7,945)
11	Distribution	Exhibit N, line 57	330,176,705	N/A	0
12	General & Intangible - Retail-related	Exhibit N, line 73	6,361,079	N/A	0
13	General & Intangible - Other	Exhibit N, line 74	75,705,625	W/S <sub>s</sub>	101,393
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	1,142,466,414		7,086,733
<b>NET PLANT IN SERVICE</b>					
15	Production	(line 1 less line 8)	880,382,841		0
16	Transmission	(line 2 less line 9)	344,927,257		12,337,953
17	less Retail Radials/Rehabs	(line 3 less line 10)	0		(325,940)
18	Distribution	(line 4 less line 11)	485,036,757		0
19	General & Intangible - Retail-related	(line 5 less line 12)	0		0
20	General & Intangible - Other	(line 6 less line 13)	92,042,641		123,273
21	TOTAL NET PLANT	(sum of lines 15 - 20)	1,802,389,496	NP <sub>s</sub> = 0.6732888%	12,135,286
<b>ADJUSTMENTS TO RATE BASE</b>					
22	Account No. 181	Exhibit Q, line 601	7,390,639	NP <sub>s</sub>	49,760
23	Account No. 182.3	Exhibit L, line 204	133,724,259	GP <sub>s</sub>	872,861
24	Account No. 189	Exhibit Q, line 603	9,496,937	NP <sub>s</sub>	63,942
25	Account No. 190	Exhibit L, line 231	59,203,899	GP <sub>s</sub>	386,443
26	Account No. 254 (enter as negative)	Exhibit L, line 237	(10,673,828)	GP <sub>s</sub>	(69,672)
27	Account No. 257 (enter as negative)	Exhibit Q, line 611	0	NP <sub>s</sub>	0
28	Account No. 282 (enter as negative)	Exhibit L, line 242	(185,826,407)	GP <sub>s</sub>	(1,212,949)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 756			3,799
30	Account No. 283 (enter as negative)	Exhibit L, line 264	(77,035,756)	GP <sub>s</sub>	(502,837)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(63,720,257)		(408,653)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 635	871,394	TP <sub>s</sub>	31,170
<b>WORKING CAPITAL</b>					
33	Cash Working Capital	(page 2, line 14 divided by 8)	11,376,175		70,694
34	Materials & Supplies - Transmission	Exhibit N, line 33	210,209	TP <sub>s</sub>	7,519
35	less Retail Radials/Rehabs	Exhibit Q, line 757			(135)
36	Materials & Supplies - General	Exhibit Q, lines 641, 643 - 644	3,229,188	W/S <sub>s</sub>	4,325
37	Net Prepayments	Exhibit N, line 101	123,535,132	GP <sub>s</sub>	806,353
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	138,350,704		888,756
39	RATE BASE	(sum of lines 21, 31, 32, 38)	1,877,891,337	RB <sub>s</sub>	12,646,559



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	14,751,572		
2	Less Net Account 561	Exhibit N, line 40	(2,093,714)		
3	Less Account 565	Exhibit Q, line 722	(156,934)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 734	(199,663)		
5	Adjusted Transmission	(sum of lines 1 - 4)	12,301,261	TP <sub>s</sub>	3.5769724%
6	less Retail Radials/Rehabs	Exhibit Q, line 758			440,013 (14,917)
7	Adjusted Total A&G	Exhibit N, line 85	82,926,570		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 725	(2,211,618)		
10	Less Account 930.1	Exhibit Q, line 726	(1,467,512)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 772 & 773	(539,300)		
12	Account 924	Exhibit N, line 88	6,754,045	GP <sub>s</sub>	0.6527321%
13	Other A&G	(sum of lines 7 - 11 less line	71,954,095	W/S <sub>s</sub>	0.1339303%
14	TOTAL O&M	(sum of lines 5, 12, 13)	91,009,401		44,086 96,368 565,550
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	11,816,515	TP <sub>s</sub>	3.5769724%
16	less Retail Radials/Rehabs	Exhibit Q, line 759			422,673 (14,648)
17	General	Exhibit N, line 80	2,891,344	W/S <sub>s</sub>	0.1339303%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	14,707,859		3,872 411,897
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 48	5,600,344	W/S <sub>s</sub>	0.1339303%
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 39	52,746,789	GP <sub>s</sub>	0.6527321%
21	Gross Receipts	Exhibit K, line 49	18,815,279	N/A	0.0000000%
22	Other	Exhibit K, line 50	3,532,084	NP <sub>s</sub>	0.6732888%
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	80,694,496		23,781 375,577
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 616	636,831	NP <sub>s</sub>	0.6732888%
25	Amortization of Premium on Debt	Exhibit Q, line 617	1,500,519	NP <sub>s</sub>	0.6732888%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 618	0	NP <sub>s</sub>	0.6732888%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	2,137,350		0 14,391
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	188,549,106	E <sub>s</sub>	1,367,415
<b>INCOME TAXES (Note B)</b>					
29	$T = [(1 - FIT) \times (1 - SIT)] =$		38.2500%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 23) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		47.2579%		
31	$1 / (1 - T)$	(line 29)	1.619433		
32	Amortized Investment Tax Credit	Exhibit Q, line 613	(1,030,604)		
33	Income Tax Calculation	(line 30 x line 36)	65,365,278		440,199
34	ITC adjustment	(line 31 x line 32)	(1,668,994)	NP <sub>s</sub>	0.6732888% ITC <sub>s</sub>
35	Total Income Taxes	(sum of lines 33 - 34)	63,696,284		IT <sub>s</sub> 428,962
36	RETURN		138,316,086		931,482
		[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 26)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	390,561,476	CRR <sub>s</sub>	2,727,859

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Mississippi Power Company

**SUPPORTING CALCULATIONS**

	(1)	(2)	(3)	(4)	(5)
Line No.					
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			540,435,759
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			326,098
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			521,296,661
6	Subtransmission plant	Exhibit Q, line 741			21,933,238
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,602,000
8	Transmission plant included in rates	(line 6 less line 7)			19,331,238
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	3.5769724%
	<b>TRANSMISSION EXPENSES</b>				
10	Total transmission expense	(page 2, line 1, column 3)			14,751,572
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,093,714
12	Included transmission expenses	(line 10 less line 11)			12,657,858
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	3.5770%
14	Bulk transmission expense	(line 12 times line 13)			452,768
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	3.0692870%
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	29,974,940		
17	Transmission	Exhibit N, line 45	2,619,577	TE <sub>s</sub>	3.0692870%
18	less Retail Radials/Rehabs	Exhibit Q, lines 760			80,402
19	Distribution	Exhibit N, line 60	11,949,292		(2,726)
20	Other	Exhibit N, line 92	13,453,513		
21	Total	(sum of lines 16 - 20)	57,997,322	W/S <sub>s</sub> =	0.1339303%
					77,676
	<b>RETURN (R)</b>				
22	Long Term Interest	Exhibit Q, lines 614 - 615, 619			\$ 69,087,508
23	Preferred Dividends (enter positive)	Exhibit Q, line 620			1,732,597
	<b>Development of Common Equity:</b>				
24	Proprietary Capital	Exhibit O, line 35			1,995,659,892
25	Less Preferred Stock	Exhibit O, line 36			(33,421,000)
26	Less FAS 123R impact	Exhibit O, line 37			(1,415,515)
27	Less Account 216.1	Exhibit O, line 38			0
28	Common Equity	(sum of lines 24 - 27)			1,960,823,377
				Cost	
				(Note C)	
29	Long Term Debt	Exhibit O, line 33	\$ 1,962,198,964	% 49.5950%	3.5209%
30	Preferred Stock	Exhibit O, line 34	33,421,000	0.8447%	5.1842%
31	Common Stock	Line 28	1,960,823,377	49.5603%	11.2500%
32	Total	(sum of lines 29 - 31)	3,956,443,341		
					Weighted
					1.7462% = WCLTD
					0.0438%
					5.5755%
					7.3655% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2013

Mississippi Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.
- |                  |       |        |                           |
|------------------|-------|--------|---------------------------|
| Inputs Required: | FIT = | 35.00% | (Federal Income Tax Rate) |
|                  | SIT = | 5.00%  | (State Income Tax Rate)   |
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

**Mississippi Power Company**

	(1)	(2)	(3)	(4)	(5)
Line No.	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
GROSS PLANT IN SERVICE					
1	Production	Exhibit N, line 4	1,415,097,344	N/A	0
2	Transmission	Exhibit N, line 15	540,435,759	TP <sub>B</sub>	468,556,836
3	less Retail Radials/Rehabs	Exhibit N, line 23			(326,098)
4	Distribution	Exhibit N, line 53	815,213,462	N/A	0
5	General & Intangible - Retail-related	Exhibit N, line 66	6,361,079	N/A	0
6	General & Intangible - Other	Exhibit N, line 67	167,748,266	W/S <sub>B</sub>	5,631,783
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	2,944,855,910	GP <sub>B</sub> =	473,862,521
ACCUMULATED DEPRECIATION					
8	Production	Exhibit N, line 8	534,714,503	N/A	0
9	Transmission	Exhibit N, line 30	195,508,502	TP <sub>B</sub>	169,505,521
10	less Retail Radials/Rehabs	Exhibit Q, line 748			(10,021)
11	Distribution	Exhibit N, line 57	330,176,705	N/A	0
12	General & Intangible - Retail-related	Exhibit N, line 73	6,361,079	N/A	0
13	General & Intangible - Other	Exhibit N, line 74	75,705,625	W/S <sub>B</sub>	2,541,652
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	1,142,466,414		172,037,152
NET PLANT IN SERVICE					
15	Production	(line 1 less line 8)	880,382,841		0
16	Transmission	(line 2 less line 9)	344,927,257		299,051,315
17	less Retail Radials/Rehabs	(line 3 less line 10)	0		(316,077)
18	Distribution	(line 4 less line 11)	485,038,757		0
19	General & Intangible - Retail-related	(line 5 less line 12)	0		0
20	General & Intangible - Other	(line 6 less line 13)	92,042,641		3,090,131
21	TOTAL NET PLANT	(sum of lines 15 - 20)	1,802,389,496	NP <sub>B</sub> =	301,825,369
ADJUSTMENTS TO RATE BASE					
22	Account No. 181	Exhibit Q, line 601	7,390,639	NP <sub>B</sub>	1,237,625
23	Account No. 182.3	Exhibit L, line 204	133,724,259	GP <sub>B</sub>	21,517,832
24	Account No. 189	Exhibit Q, line 603	9,496,937	NP <sub>B</sub>	1,590,342
25	Account No. 190	Exhibit L, line 231	59,203,899	GP <sub>B</sub>	9,526,615
26	Account No. 254 (enter as negative)	Exhibit L, line 237	(10,673,828)	GP <sub>B</sub>	(1,717,547)
27	Account No. 257 (enter as negative)	Exhibit Q, line 611	0	NP <sub>B</sub>	0
28	Account No. 282 (enter as negative)	Exhibit L, line 242	(185,826,407)	GP <sub>B</sub>	(29,901,690)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 749			6,900
30	Account No. 283 (enter as negative)	Exhibit L, line 264	(77,035,756)	GP <sub>B</sub>	(12,395,974)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(63,720,257)		(10,135,897)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 635	871,394	TP <sub>B</sub>	755,497
WORKING CAPITAL					
33	Cash Working Capital	(page 2, line 14 divided by 8)	11,376,175		1,769,808
34	Materials & Supplies - Transmission	Exhibit N, line 33	210,209	TP <sub>B</sub>	182,251
35	less Retail Radials/Rehabs	Exhibit Q, line 750			(215)
36	Materials & Supplies - General	Exhibit Q, lines 641, 643 - 644	3,229,188	W/S <sub>B</sub>	108,413
37	Net Prepayments	Exhibit N, line 101	123,535,132	GP <sub>B</sub>	19,878,280
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	138,350,704		21,938,537
39	RATE BASE	(sum of lines 21, 31, 32, 38)	1,877,891,337	RB <sub>B</sub>	314,383,506

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	14,751,572		
2	Less Net Account 561	Exhibit N, line 40	(2,093,714)		
3	Less Account 565	Exhibit Q, line 722	(156,934)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 734	(199,663)		
5	Adjusted Transmission	(sum of lines 1 - 4)	12,301,261	TP <sub>B</sub>	86.6998211%
6	less Retail Radials/Rehabs	Exhibit Q, line 751			10,665,171
					(9,213)
7	Adjusted Total A&G	Exhibit N, line 85	82,926,570		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 725	(2,211,618)		
10	Less Account 930.1	Exhibit Q, line 726	(1,467,512)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 772 & 773	(539,300)	N/A	
12	Account 924	Exhibit N, line 88	6,754,045	GP <sub>B</sub>	16.0911955%
13	Other A&G	(sum of lines 7 - 11 less line 12)	71,954,095	W/S <sub>B</sub>	3.3572826%
14	TOTAL O&M	(sum of lines 5, 12, 13)	91,009,401		2,415,702
					14,158,467
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	11,816,515	TP <sub>B</sub>	86.6998211%
16	less Retail Radials/Rehabs	Exhibit Q, line 752			10,244,897
17	General	Exhibit N, line 80	2,891,344	W/S <sub>B</sub>	3.3572826%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	14,707,859		(9,019)
					97,071
					10,332,949
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 48	5,600,344	W/S <sub>B</sub>	3.3572826%
					188,019
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 39	52,746,789	GP <sub>B</sub>	16.0911955%
21	Gross Receipts	Exhibit K, line 49	18,815,279	N/A	0.0000000%
22	Other	Exhibit K, line 50	3,532,084	NP <sub>B</sub>	16.7458460%
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	80,694,496		591,477
					9,267,085
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 616	636,831	NP <sub>B</sub>	16.7458460%
25	Amortization of Premium on Debt	Exhibit Q, line 617	1,500,519	NP <sub>B</sub>	16.7458460%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 618	0	NP <sub>B</sub>	16.7458460%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	2,137,350		0
					357,918
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	188,549,106	E <sub>B</sub>	34,116,419
<b>INCOME TAXES (Note B)</b>					
29	$T = [(1 - FIT) \times (1 - SIT)] =$		38.2500%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$		47.2579%		
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
31	$1 / (1 - T)$	(line 29)	1.619433		
32	Amortized Investment Tax Credit	Exhibit Q, line 613	(1,030,604)		
33	Income Tax Calculation	(line 30 x line 36)	65,365,278		10,943,000
34	ITC adjustment	(line 31 x line 32)	(1,668,994)	NP <sub>B</sub>	16.7458460%
35	Total Income Taxes	(sum of lines 33 - 34)	63,696,284	IT <sub>B</sub>	(279,487)
					10,663,513
36	RETURN		138,316,086		23,155,917
		[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 26)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	390,561,476	CRR <sub>B</sub>	67,935,849

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Mississippi Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			540,435,759
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			333,885
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			521,288,874
6	Total Exclusions from Gross Investment	Exhibit N, line 19			33,734,685
7	Subtransmission Plant	Exhibit Q, line 741			21,933,238
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(2,602,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(333,885)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			468,556,836
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	86.6998211%
	<b>TRANSMISSION EXPENSES</b>				
12	Total transmission expense	(page 2, line 1, column 3)			14,751,572
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,093,714
14	Included transmission expenses	(line 12 less line 13)			12,657,858
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	86.6998%
16	Bulk transmission expense	(line 14 times line 15)			10,974,340
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	74.3943780%
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	29,974,940		
19	Transmission	Exhibit N, line 45	2,619,577	TE <sub>B</sub>	74.3943780%
20	less Retail Radials/Rehabs	Exhibit Q, line 753			1,948,818
21	Distribution	Exhibit N, line 60	11,949,292		(1,684)
22	Other	Exhibit N, line 92	13,453,513		
23	Total	(sum of lines 18 - 22)	57,997,322	W/S <sub>B</sub> =	3.3572826%
					1,947,134
	<b>RETURN (R)</b>				
24	Long Term Interest	Exhibit Q, lines 614 - 615, 619			\$ 69,087,508
25	Preferred Dividends (enter positive)	Exhibit Q, line 620			1,732,597
	<b>Development of Common Equity:</b>				
26	Proprietary Capital	Exhibit O, line 35			1,995,659,892
27	Less Preferred Stock	Exhibit O, line 36			(33,421,000)
28	Less FAS 123R Impact	Exhibit O, line 37			(1,415,515)
29	Less Account 216.1	Exhibit O, line 38			0
30	Common Equity	(sum of lines 26 - 29)			1,960,823,377
				Cost (Note C)	Weighted
31	Long Term Debt	Exhibit O, line 33	\$ 1,962,198,964 49.5950%	3.5209%	1.7462% = WCLTD
32	Preferred Stock	Exhibit O, line 34	33,421,000 0.8447%	5.1842%	0.0438%
33	Common Stock	Line 30	1,960,823,377 49.5603%	11.2500%	5.5755%
34	Total	(sum of lines 31 - 33)	3,956,443,341		7.3655% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Mississippi Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.00% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Gulf Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	2,579,747,751	N/A 0.0000000%	0
2	Transmission	Exhibit N, line 15	451,626,318	TP <sub>s</sub> 2.0471143%	9,245,307
3	less Retail Radials/Rehabs	Exhibit N, line 24			(190,360)
4	Distribution	Exhibit N, line 53	1,094,730,239	N/A 0.0000000%	0
5	General & Intangible	Exhibit N, line 67	164,472,643	W/S <sub>s</sub> 0.0756265%	124,385
6	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 5)	<u>4,290,576,951</u>	<b>GP<sub>s</sub> = 0.2139417%</b>	<u>9,179,332</u>
	<b>ACCUMULATED DEPRECIATION</b>				
7	Production	Exhibit N, line 8	824,244,193	N/A 0.0000000%	0
8	Transmission	Exhibit N, line 30	112,145,861	TP <sub>s</sub> 2.0471143%	2,295,754
9	less Retail Radials/Rehabs	Exhibit Q, line 557			(6,360)
10	Distribution	Exhibit N, line 57	399,556,838	N/A 0.0000000%	0
11	General	Exhibit N, line 74	50,589,247	W/S <sub>s</sub> 0.0756265%	38,259
12	<b>TOTAL ACCUM. DEPRECIATION</b>	(sum of lines 7 - 11)	<u>1,386,536,139</u>		<u>2,327,653</u>
	<b>NET PLANT IN SERVICE</b>				
13	Production	(line 1 less line 7)	1,755,503,558		0
14	Transmission	(line 2 less line 8)	339,480,457		6,949,553
15	less Retail Radials/Rehabs	(line 3 less line 9)			(184,000)
16	Distribution	(line 4 less line 10)	695,173,401		0
17	General	(line 5 less line 11)	113,883,396		86,126
18	<b>TOTAL NET PLANT</b>	(sum of lines 13 - 17)	<u>2,904,040,812</u>	<b>NP<sub>s</sub> = 0.2359360%</b>	<u>6,851,679</u>
	<b>ADJUSTMENTS TO RATE BASE</b>				
19	Account No. 181	Exhibit Q, line 420	7,987,819	NP <sub>s</sub> 0.2359360%	18,846
20	Account No. 182.3	Exhibit L, line 152	47,180,636	GP <sub>s</sub> 0.2139417%	100,939
21	Account No. 189	Exhibit Q, line 422	16,482,224	NP <sub>s</sub> 0.2359360%	38,888
22	Account No. 190	Exhibit L, line 176	87,018,322	GP <sub>s</sub> 0.2139417%	186,168
23	Account No. 254 (enter as negative)	Exhibit L, line 184	(5,589,855)	GP <sub>s</sub> 0.2139417%	(11,959)
24	Account No. 257 (enter as negative)	Exhibit Q, line 430	0	NP <sub>s</sub> 0.2359360%	0
25	Account No. 282 (enter as negative)	Exhibit L, line 185	(555,810,867)	GP <sub>s</sub> 0.2139417%	(1,189,111)
26	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 558			4,707
27	Account No. 283 (enter as negative)	Exhibit L, line 192	(47,297,780)	GP <sub>s</sub> 0.2139417%	(101,190)
28	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 19 - 27)	<u>(450,029,501)</u>		<u>(952,712)</u>
29	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 453	0	TP <sub>s</sub> 2.0471143%	0
	<b>WORKING CAPITAL</b>				
30	Cash Working Capital	(page 2, line 14 divided by 8)	11,837,470		52,679
31	Materials & Supplies - Transmission	Exhibit N, line 33	5,935,479	TP <sub>s</sub> 2.0471143%	121,506
32	less Retail Radials/Rehabs	Exhibit Q, line 559			(2,414)
33	Materials & Supplies - General	Exhibit Q, lines 459, 461 - 462	129,749	W/S <sub>s</sub> 0.0756265%	98
34	Net Prepayments	Exhibit N, line 101	106,167,237	GP <sub>s</sub> 0.2139417%	227,136
35	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 30 - 34)	<u>124,069,935</u>		<u>399,005</u>
36	<b>RATE BASE</b>	(sum of lines 18, 28, 29, 35)	<u>2,578,081,246</u>	<b>RB<sub>s</sub></b>	<u>6,297,972</u>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

	(1)	(2)	Gulf Power Company		(3)	(4)	(5)
Line No.		Reference	Company Total		Allocator	Subtransmission (Col 3 times Col 4)	
	<b>O&amp;M</b>						
1	Net Transmission O&M	Exhibit N, line 37	20,751,811				
2	Less Net Account 561	Exhibit N, line 40	(2,813,557)				
3	Less Account 565	Exhibit Q, line 525	(150,030)				
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 536	(189,424)				
5	Adjusted Transmission	(sum of lines 1 - 4)	17,598,800		TP <sub>s</sub> 2.0471143%	360,268	
6	less Retail Radials/Rehabs	Exhibit Q, line 560				(7,418)	
7	Adjusted Total A&G	Exhibit N, line 85	79,494,529				
8	Less Account 923 - Southern Nuclear		0				
9	Less Account 928	Exhibit Q, line 528	(1,685,960)				
10	Less Account 930.1	Exhibit Q, line 529	(195,963)				
11	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 570 & 571	(511,643)				
12	Account 924	Exhibit N, line 88	7,424,765		GP <sub>s</sub> 0.2139417%	15,885	
13	Other A&G	(sum of lines 7 - 11 less line 12)	69,676,198		W/S <sub>s</sub> 0.0756265%	52,694	
14	TOTAL O&M	(sum of lines 5, 12, 13)	94,699,763			421,429	
	<b>DEPRECIATION EXPENSE</b>						
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	11,685,025		TP <sub>s</sub> 2.0471143%	239,206	
16	less Retail Radials/Rehabs	Exhibit Q, line 561				(4,240)	
17	General	Exhibit N, line 80	8,129,166		W/S <sub>s</sub> 0.0756265%	6,148	
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	19,814,191			241,114	
	<b>TAXES OTHER THAN INCOME TAXES</b>						
	<b>LABOR RELATED</b>						
19	Payroll	Exhibit K, line 31	6,889,345		W/S <sub>s</sub> 0.0756265%	5,210	
	<b>PLANT RELATED</b>						
20	Property	Exhibit K, line 25	25,589,838		GP <sub>s</sub> 0.2139417%	54,747	
21	Gross Receipts	Exhibit K, line 34	64,552,784		N/A 0.0000000%	0	
22	Other	Exhibit K, line 35	1,322,607		NP <sub>s</sub> 0.2359360%	3,121	
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	98,354,574			63,078	
	<b>OTHER EXPENSES</b>						
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 435	1,272,743		NP <sub>s</sub> 0.2359360%	3,003	
25	Amortization of Premium on Debt	Exhibit Q, line 436	0		NP <sub>s</sub> 0.2359360%	0	
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 437	0		NP <sub>s</sub> 0.2359360%	0	
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	1,272,743			3,003	
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	214,141,271		E <sub>s</sub>	728,624	
	<b>INCOME TAXES (Note B)</b>						
29	T = [(1 - FIT) x (1 - SIT)] =		38.5750%				
30	CIT=( T / (1-T)) x (1 - (WCLTD / R)) =		44.9800%				
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)						
	and FIT, SIT are as given in Note B.						
31	1 / (1 - T)	(line 29)	1.628002				
32	Amortized Investment Tax Credit	Exhibit Q, line 432	(1,352,400)				
33	Income Tax Calculation	(line 30 x line 36)	89,942,520			219,720	
34	ITC adjustment	(line 31 x line 32)	(2,201,710)		NP <sub>s</sub> 0.2359360% ITC <sub>s</sub>	(5,195)	
35	Total Income Taxes	(sum of lines 33 - 34)	87,740,810		IT <sub>s</sub>	214,525	
36	RETURN		199,961,138			488,483	
		[RB <sub>s</sub> (page 1, line 31) x R (page 3, line 26)]					
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	501,843,218		CRR <sub>s</sub>	1,431,632	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Gulf Power Company

Line No.	SUPPORTING CALCULATIONS				
	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			451,626,318
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			4,470,305
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			444,176,013
6	Subtransmission plant	Exhibit Q, line 543			12,208,307
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,963,000
8	Transmission plant included in rates	(line 6 less line 7)			9,245,307
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	2.0471143%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			20,751,811
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,813,557
12	Included transmission expenses	(line 10 less line 11)			17,938,254
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	2.0471%
14	Bulk transmission expense	(line 12 times line 13)			367,217
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	1.7695639%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	28,747,487		
17	Transmission	Exhibit N, line 45	2,862,422	TE <sub>s</sub>	1.7695639%
18	less Retail Radials/Rehabs	Exhibit Q, line 562			50,652
19	Distribution	Exhibit N, line 60	15,584,778		(1,043)
20	Other	Exhibit N, line 92	18,402,677		
21	Total	(sum of lines 16 - 20)	65,597,364	W/S <sub>s</sub> =	0.0756265%
					49,609
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 433 - 434, 438			\$ 56,695,612
23	Preferred Dividends (enter positive)	Exhibit Q, line 439			7,703,611
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 25			1,330,184,782
25	Less Preferred Stock	Exhibit O, line 26			(125,000,000)
26	Less FAS 123R Impact	Exhibit O, line 27			(1,626,357)
27	Less Account 216.1	Exhibit O, line 28			0
28	Common Equity	(sum of lines 24 - 27)			1,203,558,425
				Cost (Note C)	Weighted
29	Long Term Debt	Exhibit O, line 23	1,247,455,001	48.4258%	2.2009% = WCLTD
30	Preferred Stock	Exhibit O, line 24	125,000,000	4.8525%	0.2991%
31	Common Stock	Line 28	1,203,558,425	46.7217%	5.2562%
32	Total	(sum of lines 29 - 31)	2,576,013,426		7.7562% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2013

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 5.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Gulf Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	2,579,747,751	N/A	0
2	Transmission	Exhibit N, line 15	451,626,318	TP <sub>B</sub>	419,373,571
3	less Retail Radials/Rehabs	Exhibit N, line 23			(4,470,305)
4	Distribution	Exhibit N, line 53	1,094,730,239	N/A	0
5	General & Intangible	Exhibit N, line 67	164,472,643	W/S <sub>B</sub>	5,667,739
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	4,290,576,951	GP <sub>B</sub> =	420,571,005
	<b>ACCUMULATED DEPRECIATION</b>				
7	Production	Exhibit N, line 8	824,244,193	N/A	0
8	Transmission	Exhibit N, line 30	112,145,861	TP <sub>B</sub>	104,137,001
9	less Retail Radials/Rehabs	Exhibit Q, line 550			(142,920)
10	Distribution	Exhibit N, line 57	399,556,838	N/A	0
11	General & Intangible	Exhibit N, line 74	50,589,247	W/S <sub>B</sub>	1,743,309
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	1,386,536,139		105,737,390
	<b>NET PLANT IN SERVICE</b>				
13	Production	(line 1 less line 7)	1,755,503,558		0
14	Transmission	(line 2 less line 8)	339,480,457		315,236,570
15	less Retail Radials/Rehabs	(line 3 less line 9)			(4,327,385)
16	Distribution	(line 4 less line 10)	695,173,401		0
17	General & Intangible	(line 5 less line 11)	113,883,396		3,924,430
18	TOTAL NET PLANT	(sum of lines 13 - 17)	2,904,040,812	NP <sub>B</sub> =	314,833,615
	<b>ADJUSTMENTS TO RATE BASE</b>				
19	Account No. 181	Exhibit Q, line 420	7,987,819	NP <sub>B</sub>	865,977
20	Account No. 182.3	Exhibit L, line 152	47,180,636	GP <sub>B</sub>	4,624,741
21	Account No. 189	Exhibit Q, line 422	16,482,224	NP <sub>B</sub>	1,786,875
22	Account No. 190	Exhibit L, line 176	87,018,322	GP <sub>B</sub>	8,529,711
23	Account No. 254 (enter as negative)	Exhibit L, line 184	(5,589,855)	GP <sub>B</sub>	(547,929)
24	Account No. 257 (enter as negative)	Exhibit Q, line 430	0	NP <sub>B</sub>	0
25	Account No. 282 (enter as negative)	Exhibit L, line 185	(555,810,867)	GP <sub>B</sub>	(54,481,702)
26	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 551			82,514
27	Account No. 283 (enter as negative)	Exhibit L, line 192	(47,297,780)	GP <sub>B</sub>	(4,636,224)
28	TOTAL ADJUSTMENTS	(sum of lines 19 - 27)	(450,029,501)		(43,776,037)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)				
29	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 453	0	TP <sub>B</sub>	0
	<b>WORKING CAPITAL</b>				
30	Cash Working Capital	(page 2, line 14 divided by 8)	11,837,470		2,400,834
31	Materials & Supplies - Transmission	Exhibit N, line 33	5,935,479	TP <sub>B</sub>	5,511,599
32	less Retail Radials/Rehabs	Exhibit Q, line 552			(57,745)
33	Materials & Supplies - General	Exhibit Q, lines 459, 461 - 462	129,749	W/S <sub>B</sub>	4,471
34	Net Prepayments	Exhibit N, line 101	106,167,237	GP <sub>B</sub>	10,406,727
35	TOTAL WORKING CAPITAL	(sum of lines 30 - 34)	124,069,935		18,265,886
36	<b>RATE BASE</b>	(sum of lines 18, 28, 29, 35)	2,578,081,246	RB <sub>B</sub>	289,323,464



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Line No.	(1)	Gulf Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	20,751,811		
2	Less Net Account 561	Exhibit N, line 40	(2,813,557)		
3	Less Account 565	Exhibit Q, line 525	(150,030)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 536	(189,424)		
5	Adjusted Transmission	(sum of lines 1 - 4)	17,598,800	TP <sub>B</sub>	92.8585324%
6	less Retail Radials/Rehabs	Exhibit Q, line 553			16,341,987
					(264,149)
7	Adjusted Total A&G	Exhibit N, line 85	79,494,529		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 928	Exhibit Q, line 528	(1,685,960)		
10	Less Account 930.1	Exhibit Q, line 529	(195,963)		
11	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 570 & 571	(511,643)	N/A	
12	Account 924	Exhibit N, line 88	7,424,765	GP <sub>B</sub>	9.8022017%
13	Other A&G	(sum of lines 7 - 11 less line 12)	69,676,198	W/S <sub>B</sub>	3.4460074%
14	TOTAL O&M	(sum of lines 5, 12, 13)	94,699,763		727,790
					2,401,047
					19,206,675
<b>DEPRECIATION EXPENSE</b>					
15	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	11,685,025	TP <sub>B</sub>	92.8585324%
16	less Retail Radials/Rehabs	Exhibit Q, line 554			10,850,543
17	General	Exhibit N, line 80	8,129,166	W/S <sub>B</sub>	3.4460074%
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	19,814,191		(153,213)
					280,132
					10,977,462
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 31	6,889,345	W/S <sub>B</sub>	3.4460074%
					237,407
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 25	25,589,838	GP <sub>B</sub>	9.8022017%
21	Gross Receipts	Exhibit K, line 34	64,552,784	N/A	0.0000000%
22	Other	Exhibit K, line 35	1,322,607	NP <sub>B</sub>	10.8412256%
23	TOTAL TAXES	(sum of lines 19 - 22)	98,354,574		143,387
					2,889,162
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 435	1,272,743	NP <sub>B</sub>	10.8412256%
25	Amortization of Premium on Debt	Exhibit Q, line 436	0	NP <sub>B</sub>	10.8412256%
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 437	0	NP <sub>B</sub>	10.8412256%
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	1,272,743		137,981
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	214,141,271	E <sub>B</sub>	33,211,280
<b>INCOME TAXES (Note B)</b>					
29	$T = [(1 - FIT) \times (1 - SIT)] =$		38.5750%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$		44.9800%		
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
31	$1 / (1 - T)$	(line 29)	1.628002		
32	Amortized Investment Tax Credit	Exhibit Q, line 432	(1,352,400)		
33	Income Tax Calculation	(line 30 x line 36)	89,942,520		10,093,740
34	ITC adjustment	(line 31 x line 32)	(2,201,710)	NP <sub>B</sub>	10.8412256% ITC <sub>B</sub>
35	Total Income Taxes	(sum of lines 33 - 34)	87,740,810		IT <sub>B</sub>
					9,855,048
36	RETURN	[RB <sub>B</sub> (page 1, line 31) x R (page 3, line 26)]	199,961,138	N/A	22,440,507
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	501,843,218	CRR <sub>B</sub>	65,506,835

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Gulf Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			451,626,318
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			190,380
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>448,455,958</u>
6	Total Exclusions from Gross Investment	Exhibit N, line 19			20,027,440
7	Subtransmission Plant	Exhibit Q, line 543			12,208,307
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(2,963,000)
9	Retail Radials/Rehabs - Subtransmission	(line 34)			(190,380)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			<u>419,373,571</u>
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	<b>92.8585324%</b>
	<b>TRANSMISSION EXPENSES</b>				
12	Total transmission expense	(page 2, line 1, column 3)			20,751,811
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,813,557
14	Included transmission expenses	(line 12 less line 13)			<u>17,938,254</u>
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	92.8585%
16	Bulk transmission expense	(line 14 times line 15)			16,657,199
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	<b>80.2686542%</b>
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	28,747,487		
19	Transmission	Exhibit N, line 45	2,862,422	TE <sub>B</sub>	80.2686542%
20	less Retail Radials/Rehabs	Exhibit Q, line 555			2,297,628
21	Distribution	Exhibit N, line 60	15,584,778		(37,138)
22	Other	Exhibit N, line 92	18,402,677		
23	Total	(sum of lines 18 - 22)	<u>65,597,364</u>	W/S <sub>B</sub> =	<b>3.4460074%</b>
	<b>RETURN (R)</b>				
24	Long Term Interest	Exhibit Q, lines 433 - 434, 438			<u>\$</u>
					56,695,612
25	Preferred Dividends (enter positive)	Exhibit Q, line 439			7,703,611
	<b>Development of Common Equity:</b>				
26	Proprietary Capital	Exhibit O, line 25			1,330,184,782
27	Less Preferred Stock	Exhibit O, line 26			(125,000,000)
28	Less FAS 123R Impact	Exhibit O, line 27			(1,626,357)
29	Less Account 216.1	Exhibit O, line 28			0
30	Common Equity	(sum of lines 26 - 29)			<u>1,203,558,425</u>
			\$	%	
31	Long Term Debt	Exhibit O, line 23	1,247,455,001	48.4258%	
32	Preferred Stock	Exhibit O, line 24	125,000,000	4.8525%	
33	Common Stock	Line 30	1,203,558,425	46.7217%	
34	Total	(sum of lines 31 - 33)	<u>2,576,013,426</u>		
			Cost (Note C)	Weighted	
			4.5449%	<b>2.2009% = WCLTD</b>	
			6.1629%	0.2991%	
			11.2500%	5.2562%	
				<b>7.7562% = R</b>	



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Georgia Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
Line No.	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	14,982,570,221	N/A	0.00000000%
2	Transmission	Exhibit N, line 15	4,707,143,005	TP <sub>S</sub>	6.8814041%
3	less Retail Radials/Rehabs	Exhibit N, line 24			
4	Distribution	Exhibit N, line 53	8,503,601,535	N/A	0.00000000%
5	General & Intangible - Retail-related	Exhibit N, line 66	58,796,158	N/A	0.00000000%
6	General & Intangible - Other	Exhibit N, line 67	1,478,427,697	W/S <sub>S</sub>	0.3709661%
7	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 6)	<u>29,730,538,616</u>	<b>GP<sub>S</sub> =</b>	<b>1.0391637%</b>
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	6,496,491,495	N/A	0.00000000%
9	Transmission	Exhibit N, line 30	1,200,159,475	TP <sub>S</sub>	6.8814041%
10	less Retail Radials/Rehabs	Exhibit Q, line 366			
11	Distribution	Exhibit N, line 57	2,826,365,427	N/A	0.00000000%
12	General & Intangible - Retail-related	Exhibit N, line 73	58,796,158	N/A	0.00000000%
13	General & Intangible - Other	Exhibit N, line 74	483,907,454	W/S <sub>S</sub>	0.3709661%
14	<b>TOTAL ACCUM. DEPRECIATION</b>	(sum of lines 8 - 13)	<u>11,065,720,009</u>		
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	8,486,078,726		
16	Transmission	(line 2 less line 9)	3,506,983,530		
17	less Retail Radials/Rehabs	(line 3 less line 10)			
18	Distribution	(line 4 less line 11)	5,677,236,108		
19	General & Intangible - Retail-related	(line 5 less line 12)	0		
20	General & Intangible - Other	(line 6 less line 13)	994,520,243		
21	<b>TOTAL NET PLANT</b>	(sum of lines 15 - 20)	<u>18,664,818,607</u>	<b>NP<sub>S</sub> =</b>	<b>1.2069890%</b>
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 219	64,859,068	NP <sub>S</sub>	1.2069890%
23	Account No. 182.3	Exhibit L, line 94	826,191,786	GP <sub>S</sub>	1.0391637%
24	Account No. 189	Exhibit Q, line 221	185,063,274	NP <sub>S</sub>	1.2069890%
25	Account No. 190	Exhibit L, line 110	519,946,170	GP <sub>S</sub>	1.0391637%
26	Account No. 254 (enter as negative)	Exhibit L, line 117	(127,147,277)	GP <sub>S</sub>	1.0391637%
27	Account No. 257 (enter as negative)	Exhibit Q, line 229	(252,794)	NP <sub>S</sub>	1.2069890%
28	Account No. 282 (enter as negative)	Exhibit L, line 118	(4,416,759,286)	GP <sub>S</sub>	1.0391637%
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 367			
30	Account No. 283 (enter as negative)	Exhibit L, line 136	(512,398,195)	GP <sub>S</sub>	1.0391637%
31	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 22 - 30)	<u>(3,460,497,254)</u>		
32	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, lines 252 - 267	77,944,137	TP <sub>S</sub>	6.8814041%
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 15 divided by 8)	55,426,660		
34	Materials & Supplies - Transmission	Exhibit N, line 33	34,065,812	TP <sub>S</sub>	6.8814041%
35	less Retail Radials/Rehabs	Exhibit Q, line 368			
36	Materials & Supplies - General	Exhibit Q, lines 276, 278 - 279	3,627,090	W/S <sub>S</sub>	0.3709661%
37	Net Prepayments	Exhibit N, line 101	476,090,192	GP <sub>S</sub>	1.0391637%
38	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 33 - 37)	<u>569,209,754</u>		
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	<u>15,851,475,244</u>	<b>RB<sub>S</sub></b>	<u>203,571,719</u>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Line No.	(1)	Georgia Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	97,405,986		
2	Less Net Account 561	Exhibit N, line 40	(20,247,588)		
3	Less Account 565	Exhibit Q, line 334	(4,032,538)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 345	(1,267,513)		
5	Adjusted Transmission	(sum of lines 1 - 4)	71,858,347	TP <sub>s</sub> 6.8814041%	4,944,863
6	less Retail Radials/Rehabs	Exhibit Q, line 369			(392,491)
7	Adjusted Total A&G	Exhibit N, line 85	444,085,605		
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 384	(55,677,744)		
9	Less Account 928	Exhibit Q, line 337	(7,669,058)		
10	Less Account 930.1	Exhibit Q, line 338	(8,501,093)		
11	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 386	(682,775)		
12	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	0	N/A 0.0000000%	0
13	Account 924 - Other	Exhibit N, line 88	33,360,522	GP <sub>s</sub> 1.0391637%	346,670
14	Other A&G	(sum of lines 7 - 12 less line 13)	338,194,413	WS <sub>s</sub> 0.3709661%	1,254,587
15	TOTAL O&M	(sum of lines 5, 13, 14)	443,413,282		6,153,629
<b>DEPRECIATION EXPENSE</b>					
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	85,612,971	TP <sub>s</sub> 6.8814041%	5,891,374
17	less Retail Radials/Rehabs	Exhibit Q, line 370			(506,952)
18	General	Exhibit N, line 80	58,123,304	WS <sub>s</sub> 0.3709661%	215,618
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	143,736,275		5,600,040
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
20	Payroll	Exhibit K, line 17	40,288,277	WS <sub>s</sub> 0.3709661%	149,456
<b>PLANT RELATED</b>					
21	Property	Exhibit K, line 13	167,113,358	GP <sub>s</sub> 1.0391637%	1,736,581
22	Gross Receipts	Exhibit K, line 18	174,060,614	N/A 0.0000000%	0
23	Other	Exhibit K, line 19	38,009	NP <sub>s</sub> 1.2069890%	459
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	381,500,258		1,886,496
<b>OTHER EXPENSES</b>					
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 234	17,787,548	NP <sub>s</sub> 1.2069890%	214,694
26	Amortization of Premium on Debt	Exhibit Q, line 235	0	NP <sub>s</sub> 1.2069890%	0
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 236	(165,058)	NP <sub>s</sub> 1.2069890%	(1,992)
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	17,622,490		212,702
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	986,272,305	E <sub>s</sub>	13,852,867
<b>INCOME TAXES (Note B)</b>					
30	$T = [(1 - FIT) \times (1 - SIT)] =$		38.6790%		
31	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 23) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		47.5792%		
32	$1 / (1 - T)$	(line 30)	1.630763		
33	Amortized Investment Tax Credit	Exhibit Q, line 231	(5,454,225)		
34	Income Tax Calculation	(line 31 x line 37)	571,525,605		7,339,787
35	ITC adjustment	(line 32 x line 33)	(8,894,548)	NP <sub>s</sub> 1.2069890% ITC <sub>s</sub>	(107,356)
36	Total Income Taxes	(sum of lines 34 - 35)	562,631,057	IT <sub>s</sub>	7,232,431
37	RETURN		1,201,208,943		15,426,461
		(RB <sub>s</sub> (page 1, line 34) x R (page 3, line 26))			
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	2,750,112,304	CRR <sub>s</sub>	36,511,759

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,707,143,005
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			34,102,664
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			4,620,633,341
6	Subtransmission plant	Exhibit Q, line 352			332,069,532
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			8,152,000
8	Transmission plant included in rates	(line 6 less line 7)			323,917,532
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>S</sub> =	6.8814041%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			97,405,986
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			20,247,588
12	Included transmission expenses	(line 10 less line 11)			77,158,398
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>S</sub>	6.8814%
14	Bulk transmission expense	(line 12 times line 13)			5,309,581
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>S</sub> =	5.4509804%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		<u>Form 1 Reference</u>	<u>Company Total</u>		
16	Production	Exhibit N, line 11	136,692,053		
17	Transmission	Exhibit N, line 45	28,025,690	TE <sub>S</sub>	5.4509804%
18	less Retail Radials/Rehabs	Exhibit Q, line 371			1,527,675
19	Distribution	Exhibit N, line 60	109,104,053		(121,257)
20	Other	Exhibit N, line 92	105,301,261		
21	Total	(sum of lines 16 - 20)	379,123,057	W/S <sub>S</sub> =	0.3709661%
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 232 - 233, 237			\$ 349,531,252
23	Preferred Dividends (enter positive)	Exhibit Q, line 238			17,381,250
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 16			9,697,652,487
25	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
26	Less FAS 123R Impact	Exhibit O, line 18			(7,033,559)
27	Less Account 216.1	Exhibit O, line 19			(36,174,885)
28	Common Equity	(sum of lines 24 - 27)			9,384,444,043
			\$	%	Cost (Note C)
29	Long Term Debt	Exhibit O, line 14	9,119,320,001	48.5748%	3.8329%
30	Preferred Stock	Exhibit O, line 15	270,000,000	1.4382%	6.4375%
31	Common Stock	Line 28	9,384,444,043	49.9870%	11.2500%
32	Total	(sum of lines 29 - 31)	18,773,764,044		
					Weighted
					1.8618% = WCLTD
					0.0926%
					5.6235%
					7.5779% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2013

Georgia Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.66% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Georgia Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)	
GROSS PLANT IN SERVICE						
1	Production	Exhibit N, line 4	14,982,570,221	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	4,707,143,005	TP <sub>B</sub>	89.1201126%	4,195,011,146
3	less Retail Radials/Rehabs	Exhibit N, line 23				(34,102,664)
4	Distribution	Exhibit N, line 53	8,503,601,535	N/A	0.0000000%	0
5	General & Intangible - Retail-related	Exhibit N, line 66	58,796,158	N/A	0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 67	1,478,427,697	W/S <sub>B</sub>	5.1640906%	76,347,346
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	29,730,538,616	GP <sub>B</sub> =	14.2522000%	4,237,255,828
ACCUMULATED DEPRECIATION						
8	Production	Exhibit N, line 8	6,496,491,495	N/A	0.0000000%	0
9	Transmission	Exhibit N, line 30	1,200,159,475	TP <sub>B</sub>	89.1201126%	1,069,583,475
10	less Retail Radials/Rehabs	Exhibit Q, line 359				(1,393,907)
11	Distribution	Exhibit N, line 57	2,826,365,427	N/A	0.0000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 73	58,796,158	N/A	0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 74	483,907,454	W/S <sub>B</sub>	5.1640906%	24,989,419
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	11,065,720,009			1,093,178,987
NET PLANT IN SERVICE						
15	Production	(line 1 less line 8)	8,486,078,726			0
16	Transmission	(line 2 less line 9)	3,506,983,530			3,125,427,671
17	less Retail Radials/Rehabs	(line 3 less line 10)				(32,708,757)
18	Distribution	(line 4 less line 11)	5,677,236,108			0
19	General & Intangible - Retail-related	(line 5 less line 12)	0			0
20	General & Intangible - Other	(line 6 less line 13)	994,520,243			51,357,927
21	TOTAL NET PLANT	(sum of lines 15 - 20)	18,664,818,607	NP <sub>B</sub> =	16.8449365%	3,144,076,841
ADJUSTMENTS TO RATE BASE						
22	Account No. 181	Exhibit Q, line 219	64,859,068	NP <sub>B</sub>	16.8449365%	10,925,469
23	Account No. 182.3	Exhibit L, line 94	826,191,786	GP <sub>B</sub>	14.2522000%	117,750,506
24	Account No. 189	Exhibit Q, line 221	185,063,274	NP <sub>B</sub>	16.8449365%	31,173,791
25	Account No. 190	Exhibit L, line 110	519,946,170	GP <sub>B</sub>	14.2522000%	74,103,768
26	Account No. 254 (enter as negative)	Exhibit L, line 117	(127,147,277)	GP <sub>B</sub>	14.2522000%	(18,121,284)
27	Account No. 257 (enter as negative)	Exhibit Q, line 229	(252,794)	NP <sub>B</sub>	16.8449365%	(42,583)
28	Account No. 282 (enter as negative)	Exhibit L, line 118	(4,416,759,286)	GP <sub>B</sub>	14.2522000%	(629,485,387)
29	Account No. 282 for Retail Radials/Rehabs (enter as negative)	Exhibit Q, line 360				934,610
30	Account No. 283 (enter as negative)	Exhibit L, line 136	(512,398,195)	GP <sub>B</sub>	14.2522000%	(73,028,016)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(3,460,497,254)			(485,789,106)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 252 - 267	77,944,137	TP <sub>B</sub>	89.1201126%	69,463,903
WORKING CAPITAL						
33	Cash Working Capital	(page 2, line 15 divided by 8)	55,426,660			10,698,909
34	Materials & Supplies - Transmission	Exhibit N, line 33	34,065,812	TP <sub>B</sub>	89.1201126%	30,359,490
35	less Retail Radials/Rehabs	Exhibit Q, line 361				(249,317)
36	Materials & Supplies - General	Exhibit Q, lines 276, 278 - 279	3,627,090	W/S <sub>B</sub>	5.1640906%	187,306
37	Net Prepayments	Exhibit N, line 101	476,090,192	GP <sub>B</sub>	14.2522000%	67,853,326
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	569,209,754			108,849,714
39	RATE BASE	(sum of lines 21, 31, 32, 38)	15,851,475,244	RB <sub>B</sub>		2,836,601,352



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Georgia Power Company						
(1)	(2)	(3)	(4)		(5)	
Line No.	Reference	Company Total	Allocator		Bulk (Col 3 times Col 4)	
O&M						
1	Net Transmission O&M	Exhibit N, line 37				
2	Less Net Account 561	Exhibit N, line 40				
3	Less Account 565	Exhibit Q, line 334				
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 345				
5	Adjusted Transmission	(sum of lines 1 - 4)				
6	less Retail Radials/Rehabs	Exhibit Q, line 362				
7	Adjusted Total A&G	Exhibit N, line 85				
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 384				
9	Less Account 928	Exhibit Q, line 337				
10	Less Account 930.1	Exhibit Q, line 338				
11	Less Account 930.2 EEI/EPRI Dues	Exhibit Q, line 386				
12	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87				
13	Account 924 - Other	Exhibit N, line 88				
14	Other A&G	(sum of lines 7 - 12 less line 13)				
15	TOTAL O&M	(sum of lines 5, 13, 14)				
DEPRECIATION EXPENSE						
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 49				
17	less Retail Radials/Rehabs	Exhibit Q, line 363				
18	General	Exhibit N, line 80				
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)				
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
20	Payroll	Exhibit K, line 17				
PLANT RELATED						
21	Property	Exhibit K, line 13				
22	Gross Receipts	Exhibit K, line 18				
23	Other	Exhibit K, line 19				
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)				
OTHER EXPENSES						
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 234				
26	Amortization of Premium on Debt	Exhibit Q, line 235				
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 236				
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)				
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)				
INCOME TAXES (Note B)						
30	$T = [(1 - FIT) \times (1 - SIT)] =$	38.6790%				
31	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 23) and R = (page 3, line 25) and FIT, SIT are as given in Note B.	47.5792%				
32	$1 / (1 - T)$	(line 30)				
33	Amortized Investment Tax Credit	Exhibit Q, line 231				
34	Income Tax Calculation	(line 31 x line 37)				
35	ITC adjustment	(line 32 x line 33)				
36	Total Income Taxes	(sum of lines 34 - 35)				
37	RETURN	1,201,208,943 [RB <sub>B</sub> (page 1, line 34) x R (page 3, line 26)]				
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)				



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,707,143,005
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			20,453,034
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>4,634,282,971</u>
6	Total Exclusions from Gross Investment	Exhibit N, line 19			135,807,326
7	Subtransmission Plant	Exhibit Q, line 352			332,069,532
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(8,152,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(20,453,034)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			<u>4,195,011,147</u>
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	<b>89.1201126%</b>
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			97,405,986
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			<u>20,247,588</u>
14	Included transmission expenses	(line 12 less line 13)			77,158,398
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	89.1201%
16	Bulk transmission expense	(line 14 times line 15)			68,763,651
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	<b>70.5948926%</b>
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		<b>Form 1 Reference</b>	<b>Company Total</b>		
18	Production	Exhibit N, line 11	136,692,053		
19	Transmission	Exhibit N, line 45	28,025,690	TE <sub>B</sub>	70.5948926%
20	less Retail Radials/Rehabs	Exhibit Q, line 364			(206,448)
21	Distribution	Exhibit N, line 60	109,104,053		
22	Other	Exhibit N, line 92	105,301,261		
23	Total	(sum of lines 18 - 22)	<u>379,123,057</u>	W/S <sub>B</sub> =	<b>5.1640906%</b>
					<u>19,578,258</u>
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 232 - 233, 237			<u>\$</u> 349,531,252
25	Preferred Dividends (enter positive)	Exhibit Q, line 238			17,381,250
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 16			9,697,652,487
27	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
28	Less FAS 123R Impact	Exhibit O, line 18			(7,033,559)
29	Less Account 216.1	Exhibit O, line 19			(36,174,885)
30	Common Equity	(sum of lines 26 - 29)			<u>9,384,444,043</u>
			<b>\$</b>	<b>%</b>	<b>Cost (Note C)</b>
31	Long Term Debt	Exhibit O, line 14	9,119,320,001	48.5748%	3.8329%
32	Preferred Stock	Exhibit O, line 15	270,000,000	1.4382%	6.4375%
33	Common Stock	Line 30	9,384,444,043	49.9870%	11.2500%
34	Total	(sum of lines 31 - 33)	<u>18,773,764,044</u>		<u>18.5204%</u>
					<b>1.8618% = WCLTD</b>
					<b>0.0926%</b>
					<b>5.6235%</b>
					<b>7.5779% = R</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Georgia Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 5.66% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Alabama Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	11,195,348,545	N/A 0.0000000%	0
2	Transmission	Exhibit N, line 15	3,218,424,797	TP <sub>S</sub> 13.1260894%	422,453,316
3	less Retail Radials/Rehabs	Exhibit N, line 24			(17,301,407)
4	Distribution	Exhibit N, line 53	5,845,227,948	N/A 0.0000000%	0
5	General - Account 399	Exhibit N, line 62	18,880,441	N/A 0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 67	1,443,138,816	W/S <sub>S</sub> 0.5550628%	8,010,327
7	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 6)	<u>21,721,020,547</u>	<b>GP<sub>S</sub> 1.9021309%</b>	<u>413,162,236</u>
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	5,220,957,466	N/A 0.0000000%	0
9	Transmission	Exhibit N, line 30	1,126,793,253	TP <sub>S</sub> 13.1260894%	147,903,890
10	less Retail Radials/Rehabs	Exhibit Q, line 162			(828,060)
11	Distribution	Exhibit N, line 57	2,128,295,829	N/A 0.0000000%	0
12	General - Account 399	Exhibit N, line 69	11,318,696	N/A 0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 74	585,951,474	W/S <sub>S</sub> 0.5550628%	3,252,399
14	<b>TOTAL ACCUMULATED DEPRECIATION</b>	(sum of lines 8 - 13)	<u>9,073,316,718</u>		<u>150,328,229</u>
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	5,974,391,079		0
16	Transmission	(line 2 less line 9)	2,091,631,544		274,549,426
17	less Retail Radials/Rehabs	(line 3 less line 10)			(16,473,347)
18	Distribution	(line 4 less line 11)	3,716,932,119		0
19	General - Account 399	(line 5 less line 12)	7,561,745		0
20	General & Intangible - Other	(line 6 less line 13)	857,187,342		4,757,928
21	<b>TOTAL NET PLANT</b>	(sum of lines 15 - 20)	<u>12,647,703,829</u>	<b>NP<sub>S</sub> = 2.0781164%</b>	<u>262,834,007</u>
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 3	38,475,180	NP <sub>S</sub> 2.0781164%	799,559
23	Account No. 182.3	Exhibit L, line 15	504,441,541	GP <sub>S</sub> 1.9021309%	9,595,138
24	Account No. 189	Exhibit Q, line 5	89,864,808	NP <sub>S</sub> 2.0781164%	1,867,495
25	Account No. 190	Exhibit L, line 57	193,179,661	GP <sub>S</sub> 1.9021309%	3,674,530
26	Account No. 254 (enter as negative)	Exhibit L, line 66	(176,391,383)	GP <sub>S</sub> 1.9021309%	(3,355,195)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(6,028,614)	NP <sub>S</sub> 2.0781164%	(125,282)
28	Account No. 282 (enter as negative)	Exhibit L, line 70	(3,011,052,820)	GP <sub>S</sub> 1.9021309%	(57,274,166)
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 163			409,584
30	Account No. 283 (enter as negative)	Exhibit L, line 81	(418,157,494)	GP <sub>S</sub> 1.9021309%	(7,953,903)
31	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 22 - 30)	<u>(2,785,669,121)</u>		<u>(52,362,240)</u>
32	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 37	254,488	TP <sub>S</sub> 13.1260894%	33,404
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 16 divided by 8)	38,513,153		849,920
34	Materials & Supplies - Transmission	Exhibit N, line 33	73,385,038	TP <sub>S</sub> 13.1260894%	9,632,586
35	less Retail Radials/Rehabs	Exhibit Q, line 164			(371,348)
36	Materials & Supplies - General	Exhibit Q, lines 45, 47 - 48	1,272,569	W/S <sub>S</sub> 0.5550628%	7,064
37	Net Prepayments	Exhibit N, line 101	391,046,953	GP <sub>S</sub> 1.9021309%	7,438,225
38	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 33 - 37)	<u>504,217,713</u>		<u>17,556,447</u>
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	<u>10,366,506,909</u>	<b>RB<sub>S</sub></b>	<u>228,061,618</u>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Line No	(1)	Alabama Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	60,490,518		
2	Less Net Account 561	Exhibit N, line 40	(13,172,985)		
3	Less Account 565	Exhibit Q, line 129	(710,083)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 141 & 180	(5,173,608)		
5	Adjusted Transmission	(sum of lines 1 - 4)	41,433,842	TP <sub>s</sub> 13.1260894%	5,438,643
6	less Retail Radials/Rehabs	Exhibit Q, line 165			(256,838)
7	Adjusted Total A&G	Exhibit N, line 85	349,990,216		
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 178	(61,064,870)		
9	Less Account 927	Exhibit Q, line 132	(227,167)		
10	Less Account 928	Exhibit Q, line 133	(14,440,803)		
11	Less Account 930.1	Exhibit Q, line 134	(5,591,147)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 182 & 183	(1,994,846)		
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	0	N/A 0.0000000%	0
14	Account 924 - Other	Exhibit N, line 88	10,197,251	GP <sub>s</sub> 1.9021309%	193,965
15	Other A&G	(sum of lines 7 - 13 less line 14)	256,474,132	W/S <sub>s</sub> 0.5550628%	1,423,592
16	TOTAL O&M	(sum of lines 5, 14, 15)	308,105,225		6,799,362
<b>DEPRECIATION EXPENSE</b>					
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	95,379,790	TP <sub>s</sub> 13.1260894%	12,519,637
18	less Retail Radials/Rehabs	Exhibit Q, line 166			(483,831)
19	General - Account 399	Exhibit N, line 79	575,720	N/A 0.0000000%	0
20	General - Other	Exhibit N, line 80	43,992,302	W/S <sub>s</sub> 0.5550628%	244,185
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	139,947,812		12,279,991
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
22	Payroll	Exhibit K, line 5	25,265,679	W/S <sub>s</sub> 0.5550628%	140,240
<b>PLANT RELATED</b>					
23	Property	Exhibit K, line 2	101,711,225	GP <sub>s</sub> 1.9021309%	1,934,681
24	Gross Receipts	Exhibit K, line 10	216,704,531	N/A 0.0000000%	0
25	Other	Exhibit K, line 11	3,920,794	NP <sub>s</sub> 2.0781164%	81,479
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	347,602,229		2,156,400
<b>OTHER EXPENSES</b>					
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,967,463	NP <sub>s</sub> 2.0781164%	144,792
28	Amortization of Premium on Debt	Exhibit Q, line 19	121,333	NP <sub>s</sub> 2.0781164%	2,521
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)	NP <sub>s</sub> 2.0781164%	(5,241)
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,836,617		142,072
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	802,491,883	E <sub>s</sub>	21,377,825
<b>INCOME TAXES (Note B)</b>					
32	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%		
33	CIT = (T / (1 - T)) x (1 - (WCLTD / R)) =		43.6858%		
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
34	1 / (1 - T)	(line 32)	1.607980		
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,819,894)		
36	Income Tax Calculation	(line 33 x line 39)	331,341,712		7,289,469
37	ITC adjustment	(line 34 x line 35)	(12,574,233)	NP <sub>s</sub> 2.0781164% ITC <sub>s</sub>	(261,307)
38	Total Income Taxes	(sum of lines 36 - 37)	318,767,479	IT <sub>s</sub>	7,028,162
39	RETURN		758,465,478		16,686,128
		[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 26)]			
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,879,724,840	CRR <sub>s</sub>	45,092,115

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2013

Alabama Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,218,424,797
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			36,565,032
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			3,080,659,765
6	Subtransmission plant	Exhibit Q, line 148			444,836,315
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			22,383,000
8	Transmission plant included in rates	(line 6 less line 7)			422,453,315
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	13.1260894%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			60,490,518
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			13,172,985
12	Included transmission expenses	(line 5 less line 6)			47,317,533
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	13.1261%
14	Subtransmission lines expense	(line 12 times line 13)			6,210,942
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	10.2676285%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	108,465,178		
17	Transmission	Exhibit N, line 45	14,868,219	TE <sub>s</sub>	10.2676285%
18	less Retail Radials/Rehabs	Exhibit Q, line 167			1,526,613
19	Distribution	Exhibit N, line 60	62,900,486		(72,094)
20	Other	Exhibit N, line 92	75,811,965		
21	Total	(sum of lines 16 - 20)	262,045,848	W/S <sub>s</sub>	0.5550628%
					1,454,519
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 16 - 17, 21			\$
					253,329,803
23	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 6			6,135,032,923
25	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
26	Less FAS 123R Impact	Exhibit O, line 8			(6,156,994)
27	Less Account 216.1	Exhibit O, line 9			(33,326,747)
28	Common Equity	(sum of lines 24 - 27)			5,398,037,682
			\$	%	Cost
29	Long Term Debt	Exhibit O, line 4	6,206,521,000	50.4510%	4.0817%
30	Preferred Stock	Exhibit O, line 5	697,511,500	5.6699%	5.6578%
31	Common Stock	Line 28	5,398,037,682	43.8791%	11.2500%
32	Total	(sum of lines 29 - 31)	12,302,070,182		
					Weighted
					2.0593% = WCLTD
					0.3208%
					4.9364%
					7.3165% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2013

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 6.50% (State Income Tax Rate)
- C Debit cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Alabama Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	11,195,348,545	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	3,218,424,797	TP <sub>B</sub>	80.8867649%
3	less Retail Radials/Rehabs	Exhibit N, line 23			2,603,279,699
4	Distribution	Exhibit N, line 53	5,845,227,948	N/A	0.0000000%
5	General - Account 399	Exhibit N, line 62	18,880,441	N/A	0.0000000%
6	General & Intangible - Other	Exhibit N, line 67	1,443,138,816	W/S <sub>B</sub>	3.5347063%
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	21,721,020,547	GP <sub>B</sub> =	12.0515764%
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	5,220,957,466	N/A	0.0000000%
9	Transmission	Exhibit N, line 30	1,126,793,253	TP <sub>B</sub>	80.8867649%
10	less Retail Radials/Rehabs	Exhibit Q, line 155			911,426,609
11	Distribution	Exhibit N, line 57	2,128,295,829	N/A	0.0000000%
12	General - Account 399	Exhibit N, line 69	11,318,696	N/A	0.0000000%
13	General & Intangible - Other	Exhibit N, line 74	585,951,474	W/S <sub>B</sub>	3.5347063%
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	9,073,316,718		20,711,664
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	5,974,391,079		0
16	Transmission	(line 2 less line 9)	2,091,631,544		1,691,853,090
17	less Retail Radials/Rehabs	(line 3 less line 10)			(34,427,145)
18	Distribution	(line 4 less line 11)	3,716,932,119		0
19	General - Account 399	(line 5 less line 12)	7,561,745		0
20	General & Intangible - Other	(line 6 less line 13)	857,187,342		30,299,055
21	TOTAL NET PLANT	(sum of lines 15 - 20)	12,647,703,829	NP <sub>B</sub> =	13.3441218%
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 3	38,475,180	NP <sub>B</sub>	13.3441218%
23	Account No. 182.3	Exhibit L, line 15	504,441,541	GP <sub>B</sub>	12.0515764%
24	Account No. 189	Exhibit Q, line 5	89,864,808	NP <sub>B</sub>	13.3441218%
25	Account No. 190	Exhibit L, line 57	193,179,661	GP <sub>B</sub>	12.0515764%
26	Account No. 254 (enter as negative)	Exhibit L, line 66	(176,391,383)	GP <sub>B</sub>	12.0515764%
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(6,028,614)	NP <sub>B</sub>	13.3441218%
28	Account No. 282 (enter as negative)	Exhibit L, line 70	(3,011,052,820)	GP <sub>B</sub>	12.0515764%
29	Account No. 282 for Retail Radials/Rehabs (enter as positive)	Exhibit Q, line 156			911,625
30	Account No. 283 (enter as negative)	Exhibit L, line 81	(418,157,494)	GP <sub>B</sub>	12.0515764%
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(2,785,669,121)		(50,394,570)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 37	254,488	TP <sub>B</sub>	80.8867649%
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 16 divided by 8)	38,513,153		5,411,609
34	Materials & Supplies - Transmission	Exhibit N, line 33	73,385,038	TP <sub>B</sub>	80.8867649%
35	less Retail Radials/Rehabs	Exhibit Q, line 157			59,358,783
36	Materials & Supplies - General	Exhibit Q, lines 45, 47 - 48	1,272,569	W/S <sub>B</sub>	3.5347063%
37	Net Prepayments	Exhibit N, line 101	391,046,953	GP <sub>B</sub>	12.0515764%
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	504,217,713		47,127,322
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	10,366,506,909	RB <sub>B</sub>	1,465,867,514



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

	(1)	(2)	Alabama Power Company		(3)	(4)	(5)
Line No.		Reference	Company Total		Allocator		Bulk (Col 3 times Col 4)
	<b>O&amp;M</b>						
1	Net Transmission O&M	Exhibit N, line 37	60,490,518				
2	Less Net Account 561	Exhibit N, line 40	(13,172,985)				
3	Less Account 565	Exhibit Q, line 129	(710,083)				
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 141 & 180	(5,173,608)				
5	Adjusted Transmission	(sum of lines 1 - 4)	41,433,842		TP <sub>B</sub>	80.8867649%	33,514,494
6	less Retail Radials/Rehabs	Exhibit Q, line 158					(516,158)
7	Adjusted Total A&G	Exhibit N, line 85	349,990,216				
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 178	(61,064,870)				
9	Less Account 927	Exhibit Q, line 132	(227,167)				
10	Less Account 928	Exhibit Q, line 133	(14,440,803)				
11	Less Account 930.1	Exhibit Q, line 134	(5,591,147)				
12	Less Account 930.2 Industry Dues (EEI/EPRI and	Exhibit Q, lines 182 & 183	(1,994,846)				
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	0		N/A	0.0000000%	0
14	Account 924 - Other	Exhibit N, line 88	10,197,251		GP <sub>B</sub>	12.0515764%	1,228,929
15	Other A&G	(sum of lines 7 - 13 less line 14)	256,474,132		W/S <sub>B</sub>	3.5347063%	9,065,607
16	TOTAL O&M	(sum of lines 5, 14, 15)	308,105,225				43,292,874
	<b>DEPRECIATION EXPENSE</b>						
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	95,379,790		TP <sub>B</sub>	80.8867649%	77,149,626
18	less Retail Radials/Rehabs	Exhibit Q, line 159					(1,046,830)
19	General - Account 399	Exhibit N, line 79	575,720		N/A	0.0000000%	0
20	General - Other	Exhibit N, line 80	43,992,302		W/S <sub>B</sub>	3.5347063%	1,554,999
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	139,947,812				77,657,795
	<b>TAXES OTHER THAN INCOME TAXES</b>						
	<b>LABOR RELATED</b>						
22	Payroll	Exhibit K, line 5	25,265,679		W/S <sub>B</sub>	3.5347063%	893,068
	<b>PLANT RELATED</b>						
23	Property	Exhibit K, line 2	101,711,225		GP <sub>B</sub>	12.0515764%	12,257,806
24	Gross Receipts	Exhibit K, line 10	216,704,531		N/A	0.0000000%	0
25	Other	Exhibit K, line 11	3,920,794		NP <sub>B</sub>	13.3441218%	523,196
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	347,602,229				13,674,070
	<b>OTHER EXPENSES</b>						
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,967,463		NP <sub>B</sub>	13.3441218%	929,747
28	Amortization of Premium on Debt	Exhibit Q, line 19	121,333		NP <sub>B</sub>	13.3441218%	16,191
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)		NP <sub>B</sub>	13.3441218%	(33,651)
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,836,617				912,287
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	802,491,883		E <sub>B</sub>		135,537,026
	<b>INCOME TAXES (Note B)</b>						
32	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%				
33	CIT=(T / (1-T)) x (1 - (WCLTD / R)) =		43.6858%				
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)						
	and FIT, SIT are as given in Note B.						
34	1 / (1 - T)		(line 32)	1.607980			
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,819,894)				
36	Income Tax Calculation	(line 33 x line 39)	331,341,712				46,853,107
37	ITC adjustment	(line 34 x line 35)	(12,574,233)		NP <sub>B</sub>	13.3441218%	(1,677,921)
38	Total Income Taxes	(sum of lines 36 - 37)	318,767,479			IT <sub>B</sub>	45,175,186
39	RETURN		758,465,478				107,250,197
		[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 26)]					
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,879,724,840			CRR <sub>B</sub>	287,962,409

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2013

Alabama Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,218,424,797
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			17,301,407
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>3,099,923,390</u>
6	Total Exclusions from Gross Investment	Exhibit N, line 19			91,491,783
7	Subtransmission Plant	Exhibit Q, line 148			444,836,315
8	Fixed Rate Base Adjustment - Subtransmission	(line 3)			(22,383,000)
9	Retail Radials/Rehabs - Subtransmission	(line 4)			(17,301,407)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			<u>2,603,279,699</u>
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	<b>80.8867649%</b>
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			60,490,518
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			13,172,985
14	Included transmission expenses	(line 12 less line 13)			<u>47,317,533</u>
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	80.8868%
16	Bulk transmission expense	(line 14 times line 15)			38,273,622
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	<b>63.2721010%</b>
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	108,465,178		
19	Transmission	Exhibit N, line 45	14,868,219	TE <sub>B</sub>	63.2721010%
20	Less Retail Radials/Rehabs	Exhibit Q, line 160			(144,884)
21	Distribution	Exhibit N, line 60	62,900,486		
22	Other	Exhibit N, line 92	75,811,965		
23	Total	(sum of lines 18 - 22)	<u>262,045,848</u>	W/S <sub>B</sub>	<b>3.5347063%</b>
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 16 - 17, 21			<u>253,329,803</u>
25	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 6			6,135,032,923
27	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
28	Less FAS 123R Impact	Exhibit O, line 8			(6,156,994)
29	Less Account 216.1	Exhibit O, line 9			(33,326,747)
30	Common Equity	(sum of lines 26 - 29)			<u>5,398,037,682</u>
			\$	%	
31	Long Term Debt	Exhibit O, line 4	6,206,521,000	50.4510%	
32	Preferred Stock	Exhibit O, line 5	697,511,500	5.6699%	
33	Common Stock	Line 30	5,398,037,682	43.8791%	
34	Total	(sum of lines 31 - 33)	<u>12,302,070,182</u>		
				Cost (Note C)	Weighted
				4.0817%	<b>2.0593% = WCLTD</b>
				5.6578%	0.3208%
				11.2500%	4.9364%
					<u><b>7.3165% = R</b></u>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2013

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |               |   |
|---|--|---------------|---|
| A | Transmission related only. Amount provided by company.   |               |   |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are deductible for State Income Tax purposes.<br>Inputs Required: | FIT =<br>SIT= | 35.00% (Federal Income Tax Rate)<br>6.50% (State Income Tax Rate) |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                                     |               |   |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Southern Electric Generating Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Subtransmission (Col 3 times Col 4)
<b>GROSS PLANT IN SERVICE</b>					
1	Production	Exhibit N, line 4	411,791,878	N/A	0.00000000%
2	Transmission	Exhibit N, line 15	28,813,788	TP <sub>s</sub>	0.00000000%
3	Distribution	Exhibit N, line 53	0	N/A	0.00000000%
4	General - Account 399	Exhibit N, line 62	23,742,183	W/S <sub>s</sub>	0.00000000%
5	General & Intangible - Other	Exhibit N, line 67	1,362,696	W/S <sub>s</sub>	0.00000000%
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	465,710,545	GP <sub>s</sub> =	0.00000000%
<b>ACCUMULATED DEPRECIATION</b>					
7	Production	Exhibit N, line 8	253,555,498	N/A	0.00000000%
8	Transmission	Exhibit N, line 30	10,801,526	TP <sub>s</sub>	0.00000000%
9	Distribution	Exhibit N, line 57	0	N/A	0.00000000%
10	General - Account 399	Exhibit N, line 69	15,490,909	N/A	0.00000000%
11	General & Intangible - Other	Exhibit N, line 74	889,109	W/S <sub>s</sub>	0.00000000%
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	280,737,042		
<b>NET PLANT IN SERVICE</b>					
13	Production	(line 1 less line 7)	158,236,380		
14	Transmission	(line 2 less line 8)	18,012,262		
15	Distribution	(line 3 less line 9)	0		
16	General - Account 399	(line 4 less line 10)	8,251,274		
17	General & Intangible - Other	(line 5 less line 11)	473,587		
18	TOTAL NET PLANT	(sum of lines 13 - 17)	184,973,503	NP <sub>s</sub> =	0.00000000%
<b>ADJUSTMENTS TO RATE BASE</b>					
19	Account No. 181	Exhibit Q, line 833	398,886	NP <sub>s</sub>	0.00000000%
20	Account No. 182.3	Exhibit L, line 262	4,535,089	GP <sub>s</sub>	0.00000000%
21	Account No. 189	Exhibit Q, line 835	157,280	NP <sub>s</sub>	0.00000000%
22	Account No. 190	Exhibit L, line 274	783,095	GP <sub>s</sub>	0.00000000%
23	Account No. 254 (enter as negative)	Exhibit L, line 278	(451,768)	GP <sub>s</sub>	0.00000000%
24	Account No. 257 (enter as negative)	Exhibit Q, line 843	0	NP <sub>s</sub>	0.00000000%
25	Account No. 282 (enter as negative)	Exhibit L, line 279	(37,894,701)	GP <sub>s</sub>	0.00000000%
26	Account No. 283 (enter as negative)	Exhibit L, line 286	(1,643,563)	GP <sub>s</sub>	0.00000000%
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(34,115,682)		
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 862	0	TP <sub>s</sub>	0.00000000%
<b>WORKING CAPITAL</b>					
29	Cash Working Capital	(page 2, line 14 divided by 8)	787,443		
30	Materials & Supplies - Transmission	Exhibit N, line 33	0	TP <sub>s</sub>	0.00000000%
31	Materials & Supplies - General	Exhibit Q, lines 871, 873 - 874	0	W/S <sub>s</sub>	0.00000000%
32	Net Prepayments	Exhibit N, line 101	848,814	GP <sub>s</sub>	0.00000000%
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	1,636,257		
34	RATE BASE	(sum of lines 18, 27, 28, 33)	152,494,078	RB <sub>s</sub>	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Line No.	(1)	Southern Electric Generating Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 37	850,583		
2	Less Account 561	Exhibit Q, line 899	0		
3	Less Account 565	Exhibit Q, line 900	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 917	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	850,583	TP <sub>s</sub> 0.0000000%	0
6	A&G	Exhibit N, line 85	6,156,518		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 927	Exhibit Q, line 907	0		
9	Less Account 928	Exhibit Q, line 908	(659,252)		
10	Less Account 930.1	Exhibit Q, line 909	(48,302)		
11	Less Account 930.2 Industry Dues (EEI/EPRI)	Exhibit Q, line 930	0		
12	Account 924	Exhibit N, line 88	393,199	GP <sub>s</sub> 0.0000000%	0
13	Other A&G	(sum of lines 6 - 11 less line 12)	5,055,765	W/S <sub>s</sub> 0.0000000%	0
14	TOTAL O&M	(sum of lines 5, 12, 13)	6,299,547		0
<b>DEPRECIATION EXPENSE</b>					
15	Transmission	Exhibit N, line 49	721,063	TP <sub>s</sub> 0.0000000%	0
16	General - Account 399	Exhibit N, line 79	172,855	N/A 0.0000000%	0
17	General - Other	Exhibit N, line 80	0	W/S <sub>s</sub> 0.0000000%	0
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	893,918		0
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 53	0	W/S <sub>s</sub> 0.0000000%	0
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 52	1,721,481	GP <sub>s</sub> 0.0000000%	0
21	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
22	Other	Exhibit K, line 55	15,010	NP <sub>s</sub> 0.0000000%	0
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	1,736,491		0
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 848	58,980	NP <sub>s</sub> 0.0000000%	0
25	Amortization of Premium on Debt	Exhibit Q, line 849	0	NP <sub>s</sub> 0.0000000%	0
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 850	0	NP <sub>s</sub> 0.0000000%	0
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	58,980		0
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	8,988,936	E <sub>s</sub>	0
<b>INCOME TAXES (Note B)</b>					
29	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%		
30	CIT = (T / (1-T)) x (1 - (WCLTD / R)) =		44.2658%		
	where WCLTD = (page 3, line 22) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
31	1 / (1 - T)		(line 29)		
32	Amortized Investment Tax Credit	Exhibit Q, line 845	1,607,980		
			(85,163)		
33	Income Tax Calculation	(line 30 x line 36)	5,537,586		0
34	ITC adjustment	(line 31 x line 32)	(136,940)	NP <sub>s</sub> 0.0000000% ITC <sub>s</sub>	0
35	Total Income Taxes	(sum of lines 33 - 34)	5,400,646	IT <sub>s</sub>	0
36	RETURN		12,509,852		0
		[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 25)]			
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	26,899,433	CRR <sub>s</sub>	0

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Southern Electric Generating Company

		SUPPORTING CALCULATIONS				
		(1)	(2)	(3)	(4)	(5)
Line No.						
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>						
1	Total transmission plant	(page 1, line 2, column 3)				28,813,788
2	Transmission plant excluded from Subtransmission rates	(line 1 less line 3)				28,813,788
3	Transmission plant included in rates	Exhibit Q, line 924				0
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)			TP <sub>s</sub> =	0.0000000%
<b>TRANSMISSION EXPENSES</b>						
5	Total transmission expense	(page 2, line 1, column 3)				850,583
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)				0
7	Included transmission expenses	(line 5 less line 6)				850,583
8	Percentage of transmission plant included in rates	(line 4)			TP <sub>s</sub>	0.0000%
9	Bulk transmission expense	(line 7 times line 8)				0
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)			TE <sub>s</sub> =	0.0000000%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)(Note D)</b>						
		Form 1 Reference	Company Total			
11	Production	Exhibit Q, lines 896, 898 less 895, 897	61,704,444			
12	Transmission	Exhibit Q, line 901	850,583	TE <sub>s</sub>	0.0000000%	0
13	Distribution	Exhibit Q, line 902	0			
14	Other	Exhibit Q, lines 903 - 905	0			
15	Total	(sum of lines 11 - 14)	62,555,027	W/S <sub>s</sub> =	0.0000000%	0
<b>RETURN (R)</b>						
16	Long Term Interest	Exhibit Q, line 846 - 847 and line 851				\$ 3,542,772
17	Preferred Dividends (enter positive)	Exhibit Q, line 852				0
<b>Development of Common Equity:</b>						
18	Proprietary Capital	Exhibit O, line 46.				84,318,943
19	Less Preferred Stock	Exhibit O, line 47.				0
20	Less Account 216.1	Exhibit O, line 48.				0
21	Common Equity	(sum of lines 18 - 20)				84,318,943
			\$	%	Cost (Note C)	Weighted
22	Long Term Debt	Exhibit O, line 44.	74,500,000	46.9088%	4.7554%	2.2307% = WCLTD
23	Preferred Stock	Exhibit O, line 45.	0	0.0000%	0.0000%	0.0000%
24	Common Stock	Line 21	84,318,943	53.0912%	11.2500%	5.9728%
25	Total	(sum of lines 22 - 24)	158,818,943			8.2035% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2012

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for WS costs.



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Southern Electric Generating Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	411,791,878	N/A	0
2	Transmission	Exhibit N, line 15	28,813,788	TP <sub>B</sub>	84.6136440%
3	Distribution	Exhibit N, line 53	0	N/A	0
4	General - Account 399	Exhibit N, line 62	23,742,183	N/A	0
5	General & Intangible - Other	Exhibit N, line 67	1,362,696	W/S <sub>B</sub>	1.1505214%
6	TOTAL GROSS PLANT	(sum of lines 1 - 5)	465,710,545	GP <sub>B</sub> =	5.2384629%
	<b>ACCUMULATED DEPRECIATION</b>				
7	Production	Exhibit N, line 8	253,555,498	N/A	0
8	Transmission	Exhibit N, line 30	10,801,526	TP <sub>B</sub>	84.6136440%
9	Distribution	Exhibit N, line 57	0	N/A	0
10	General - Account 399	Exhibit N, line 69	15,490,909	N/A	0
11	General & Intangible - Other	Exhibit N, line 74	889,109	W/S <sub>B</sub>	1.1505214%
12	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 7 - 11)	280,737,042		
	<b>NET PLANT IN SERVICE</b>				
13	Production	(line 1 less line 7)	158,236,380		0
14	Transmission	(line 2 less line 8)	18,012,262		15,240,831
15	Distribution	(line 3 less line 9)	0		0
16	General - Account 399	(line 4 less line 10)	8,251,274		0
17	General & Intangible - Other	(line 5 less line 11)	473,587		5,449
18	TOTAL NET PLANT	(sum of lines 13 - 17)	184,973,503	NP <sub>B</sub> =	8.2424130%
	<b>ADJUSTMENTS TO RATE BASE</b>				
19	Account No. 181	Exhibit Q, line 833	398,886	NP <sub>B</sub>	8.2424130%
20	Account No. 182.3	Exhibit L, line 262	4,535,089	GP <sub>B</sub>	5.2384629%
21	Account No. 189	Exhibit Q, line 835	157,280	NP <sub>B</sub>	8.2424130%
22	Account No. 190	Exhibit L, line 274	783,095	GP <sub>B</sub>	5.2384629%
23	Account No. 254 (enter as negative)	Exhibit L, line 278	(451,768)	GP <sub>B</sub>	5.2384629%
24	Account No. 257 (enter as negative)	Exhibit Q, line 843	0	NP <sub>B</sub>	8.2424130%
25	Account No. 282 (enter as negative)	Exhibit L, line 279	(37,894,701)	GP <sub>B</sub>	5.2384629%
26	Account No. 283 (enter as negative)	Exhibit L, line 286	(1,643,563)	GP <sub>B</sub>	5.2384629%
27	TOTAL ADJUSTMENTS	(sum of lines 19 - 26)	(34,115,682)		
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 862	0	TP <sub>B</sub>	84.6136440%
	<b>WORKING CAPITAL</b>				
29	Cash Working Capital	(page 2, line 14 divided by 8)	787,443		99,809
30	Materials & Supplies - Transmission	Exhibit N, line 33	0	TP <sub>B</sub>	84.6136440%
31	Materials & Supplies - General	Exhibit Q, lines 871, 873 - 874	0	W/S <sub>B</sub>	1.1505214%
32	Net Prepayments	Exhibit N, line 101	848,814	GP <sub>B</sub>	5.2384629%
33	TOTAL WORKING CAPITAL	(sum of lines 29 - 32)	1,636,257		
34	RATE BASE	(sum of lines 18, 27, 28, 33)	152,494,078	RB <sub>B</sub>	13,620,124

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Line No.	(1)	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)
<b>Southern Electric Generating Company</b>					
<b>O&amp;M</b>					
1	Transmission	Exhibit N, line 37	850,583		
2	Less Account 561	Exhibit Q, line 899	0		
3	Less Account 565	Exhibit Q, line 900	0		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 917	0		
5	Adjusted Transmission	(sum of lines 1 - 4)	850,583	TP <sub>B</sub> 84.6136440%	719,709
6	A&G	Exhibit N, line 85	6,156,518		
7	Less Account 923 - Southern Nuclear		0		
8	Less Account 927	Exhibit Q, line 907	0		
9	Less Account 928	Exhibit Q, line 908	(659,252)		
10	Less Account 930.1	Exhibit Q, line 909	(48,302)		
11	Less Account 930.2 Industry Dues (EEI/EPRI)	Exhibit Q, line 930	0		
12	Account 924	Exhibit N, line 88	393,199	GP <sub>B</sub> 5.2384629%	20,598
13	Other A&G	(sum of lines 6 - 11 less line 12)	5,055,765	W/S <sub>B</sub> 1.1505214%	58,168
14	TOTAL O&M	(sum of lines 5, 12, 13)	6,299,547		798,475
<b>DEPRECIATION EXPENSE</b>					
15	Transmission	Exhibit N, line 49	721,063	TP <sub>B</sub> 84.6136440%	610,118
16	General - Account 399	Exhibit N, line 79	172,855	N/A 0.0000000%	0
17	General - Other	Exhibit N, line 80	0	W/S <sub>B</sub> 1.1505214%	0
18	TOTAL DEPRECIATION	(sum of lines 15 - 17)	893,918		610,118
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
19	Payroll	Exhibit K, line 53	0	W/S <sub>B</sub> 1.1505214%	0
<b>PLANT RELATED</b>					
20	Property	Exhibit K, line 52	1,721,481	GP <sub>B</sub> 5.2384629%	90,179
21	Gross Receipts	Exhibit K, line 54	0	N/A 0.0000000%	0
22	Other	Exhibit K, line 55	15,010	NP <sub>B</sub> 8.2424130%	1,237
23	TOTAL OTHER TAXES	(sum of lines 19 - 22)	1,736,491		91,416
<b>OTHER EXPENSES</b>					
24	Amortized Loss on Reacquired Debt	Exhibit Q, line 848	58,980	NP <sub>B</sub> 8.2424130%	4,861
25	Amortization of Premium on Debt	Exhibit Q, line 849	0	NP <sub>B</sub> 8.2424130%	0
26	Amortized Gain on Reacquired Debt	Exhibit Q, line 850	0	NP <sub>B</sub> 8.2424130%	0
27	TOTAL OTHER EXPENSES	(sum of lines 24 - 26)	58,980		4,861
28	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 14, 18, 23, 27)	8,988,936	E <sub>B</sub>	1,504,870
<b>INCOME TAXES (Note B)</b>					
29	$T = [FIT + SIT - (2 \times FIT \times SIT)] / (1 - FIT \times SIT) =$		37.8102%		
30	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$		44.2658%		
	where WCLTD = (page 3, line 22) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
31	$1 / (1 - T)$		(line 29)		
32	Amortized Investment Tax Credit	Exhibit Q, line 845	1,607,980		
			(85,163)		
33	Income Tax Calculation	(line 30 x line 36)	5,537,586		494,594
34	ITC adjustment	(line 31 x line 32)	(136,940)	NP <sub>B</sub> 8.2424130% ITC <sub>B</sub>	(11,287)
35	Total Income Taxes	(sum of lines 33 - 34)	5,400,646	IT <sub>B</sub>	483,307
36	RETURN	[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 25)]	12,509,852		1,117,327
37	REVENUE REQUIREMENT	(sum of lines 28, 35, 36)	26,899,433	CRR <sub>B</sub>	3,105,504

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Southern Electric Generating Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Total transmission plant	(page 1, line 2, column 3)			28,813,788
2	Transmission plant excluded from bulk transmission rates	Exhibit N, line 19			4,433,392
3	Transmission plant included in rates	(line 1 less line 2)			24,380,396
4	Percentage of transmission plant included in rates	(line 3 divided by line 1)		TP <sub>B</sub> =	84.6136440%
<b>TRANSMISSION EXPENSES</b>					
5	Total transmission expense	(page 2, line 1, column 3)			850,583
6	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			0
7	Included transmission expenses	(line 5 less line 6)			850,583
8	Percentage of transmission plant included in rates	(line 4)		TP <sub>B</sub>	84.6136%
9	Bulk transmission expense	(line 7 times line 8)			719,709
10	Percentage of transmission expenses included in rates	(line 9 divided by line 5)		TE <sub>B</sub> =	84.6136440%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)(Note D)</b>					
		<b>Form 1 Reference</b>	<b>Company Total</b>		
11	Production	Exhibit Q, lines 896, 898 less 895, 897	61,704,444		
12	Transmission	Exhibit Q, line 901	850,583	TE <sub>B</sub>	84.6136440%
13	Distribution	Exhibit Q, line 902	0		719,709
14	Other	Exhibit Q, lines 903 - 905	0		
15	Total	(sum of lines 11 - 14)	62,555,027	W/S <sub>B</sub> =	1.1505214%
<b>RETURN (R)</b>					
16	Long Term Interest	Exhibit Q, line 846 - 847 and line 851			\$ 3,542,772
17	Preferred Dividends (enter positive)	Exhibit Q, line 852			0
<b>Development of Common Equity:</b>					
18	Proprietary Capital	Exhibit O, line 46			84,318,943
19	Less Preferred Stock	Exhibit O, line 47			0
20	Less Account 216.1	Exhibit O, line 48			0
21	Common Equity	(sum of lines 18 - 20)			84,318,943
			<b>\$</b>	<b>%</b>	<b>Cost (Note C)</b>
22	Long Term Debt	Exhibit O, line 44	74,500,000	46.9088%	4.7554%
23	Preferred Stock	Exhibit O, line 45	0	0.0000%	0.0000%
24	Common Stock	Line 21	84,318,943	53.0912%	11.2500%
25	Total	(sum of lines 22 - 24)	158,818,943		2.2307% = WCLTD 5.9728% 8.2035% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2012

Southern Electric Generating Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT = 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).
- D SEGCO contracts for operation of its facilities, and does not have reportable wages & salaries. Thus, Operation and Maintenance Expenses excluding Accounts 501 and 547 are used as proxies for W/S costs.

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Mississippi Power Company

(1)	(2)	(3)	(4)	(5)
Line No.	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>RATE BASE:</b>				
<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	N/A	0.0000000%
2	Transmission	Exhibit N, line 15	TP <sub>S</sub>	4.1968999%
3	less Retail Radials/Rehabs	Exhibit N, line 24		
4	Distribution	Exhibit N, line 53	N/A	0.0000000%
5	General & Intangible - Retail-related	Exhibit N, line 66	N/A	0.0000000%
6	General & Intangible - Other	Exhibit N, line 67	W/S <sub>S</sub>	0.1159587%
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	GP <sub>S</sub> =	0.7153188%
<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	N/A	0.0000000%
9	Transmission	Exhibit N, line 30	TP <sub>S</sub>	4.1968999%
10	less Retail Radials/Rehabs	Exhibit Q, line 776		
11	Distribution	Exhibit N, line 57	N/A	0.0000000%
12	General & Intangible - Retail-related	Exhibit N, line 73	N/A	0.0000000%
13	General & Intangible - Other	Exhibit N, line 74	W/S <sub>S</sub>	0.1159587%
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)		
<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)		
16	Transmission	(line 2 less line 9)		
17	less Retail Radials/Rehabs	(line 3 less line 10)		
18	Distribution	(line 4 less line 11)		
19	General & Intangible - Retail-related	(line 5 less line 12)		
20	General & Intangible - Other	(line 6 less line 13)		
21	TOTAL NET PLANT	(sum of lines 15 - 20)	NP <sub>S</sub> =	0.6749864%
<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 625	NP <sub>S</sub>	0.6749864%
23	Account No. 182.3	Exhibit L, line 202	GP <sub>S</sub>	0.7153188%
24	Account No. 189	Exhibit Q, line 627	NP <sub>S</sub>	0.6749864%
25	Account No. 190	Exhibit L, line 233	GP <sub>S</sub>	0.7153188%
26	Account No. 254 (enter as negative)	Exhibit L, line 238	GP <sub>S</sub>	0.7153188%
27	Account No. 257 (enter as negative)	Exhibit Q, line 635	NP <sub>S</sub>	0.6749864%
28	Account No. 282 (enter as negative)	Exhibit L, line 243	GP <sub>S</sub>	0.7153188%
29	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 777		
30	Account No. 283 (enter as negative)	Exhibit L, line 259	GP <sub>S</sub>	0.7153188%
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)		
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 659	TP <sub>S</sub>	4.1968999%
<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 15 divided by 8)		
34	Materials & Supplies - Transmission	Exhibit N, line 33	TP <sub>S</sub>	4.1968999%
35	less Retail Radials/Rehabs	Exhibit Q, line 778		
36	Materials & Supplies - General	Exhibit Q, lines 668, 670 - 671	W/S <sub>S</sub>	0.1159587%
37	Net Prepayments	Exhibit N, line 101	GP <sub>S</sub>	0.7153188%
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)		
39	RATE BASE	(sum of lines 21, 31, 32, 38)	RB <sub>S</sub>	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Line No.	(1)	Mississippi Power Company		(4)	(5)
		Reference	Company Total		
				Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	10,127,617		
2	Less Net Account 561	Exhibit N, line 40	(2,177,369)		
3	Less Account 565	Exhibit Q, line 742	(150,565)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 755	(192,188)		
5	Adjusted Transmission	(sum of lines 1 - 4)	7,807,495	TP <sub>s</sub> 4.1968999%	319,279
6	less Retail Radials/Rehabs	Exhibit Q, line 779			(201)
7	Adjusted Total A&G	Exhibit N, line 85	74,826,579		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 927	Exhibit Q, line 745	0		
10	Less Account 928	Exhibit Q, line 746	(2,096,669)		
11	Less Account 930.1	Exhibit Q, line 747	(1,679,798)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 795 & 796	(476,758)		
13	Account 924	Exhibit N, line 88	7,042,019	GP <sub>s</sub> 0.7153188%	50,373
14	Other A&G	(sum of lines 7 - 12 less line	63,531,335	W/S <sub>s</sub> 0.1159587%	73,670
15	TOTAL O&M	(sum of lines 5, 13, 14)	78,180,849		443,121
<b>DEPRECIATION EXPENSE</b>					
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	11,255,297	TP <sub>s</sub> 4.1968999%	472,374
17	less Retail Radials/Rehabs	Exhibit Q, line 780			(310)
18	General	Exhibit N, line 80	4,737,166	W/S <sub>s</sub> 0.1159587%	5,493
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	15,992,463		477,557
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
20	Payroll	Exhibit K, line 48	5,836,731	W/S <sub>s</sub> 0.1159587%	6,768
<b>PLANT RELATED</b>					
21	Property	Exhibit K, line 39	54,794,473	GP <sub>s</sub> 0.7153188%	391,955
22	Gross Receipts	Exhibit K, line 49	15,879,180	N/A 0.0000000%	0
23	Other	Exhibit K, line 50	2,934,488	NP <sub>s</sub> 0.6749864%	19,807
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	79,444,872		418,530
<b>OTHER EXPENSES</b>					
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 640	615,675	NP <sub>s</sub> 0.6749864%	4,156
26	Amortization of Premium on Debt	Exhibit Q, line 641	1,067,550	NP <sub>s</sub> 0.6749864%	7,206
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 642	0	NP <sub>s</sub> 0.6749864%	0
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	1,683,225		11,362
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	175,301,409	E <sub>s</sub>	1,350,570
<b>INCOME TAXES (Note B)</b>					
30	T = [(1 - FIT) x (1 - SIT)] =		38.2500%		
31	CIT = [T / (1 - T)] x (1 - (WCLTD / R)) =		45.0466%		
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
32	1 / (1 - T)	(line 30)	1.619433		
33	Amortized Investment Tax Credit	Exhibit Q, line 637	(1,083,704)		
34	Income Tax Calculation	(line 31 x line 37)	48,689,541		326,795
35	ITC adjustment	(line 32 x line 33)	(1,754,986)	NP <sub>s</sub> 0.6749864% ITC <sub>s</sub>	(11,846)
36	Total Income Taxes	(sum of lines 34 - 35)	46,934,555	IT <sub>s</sub>	314,949
37	RETURN		108,087,051		725,459
		[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 26)]			
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	330,323,015	CRR <sub>s</sub>	2,390,978

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Mississippi Power Company

**SUPPORTING CALCULATIONS**

	(1)	(2)	(3)	(4)	(5)
Line No.					
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			472,084,936
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			123,713
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			453,148,223
6	Subtransmission plant	Exhibit Q, line 762			22,414,932
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,602,000
8	Transmission plant included in rates	(line 6 less line 7)			19,812,932
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	4.1968898%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			10,127,617
11	Transmission load dispatching (Acct. No. 581)	(page 2, line 2, column 3)			2,177,369
12	Included transmission expenses	(line 10 less line 11)			7,950,248
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	4.19689%
14	Bulk transmission expense	(line 12 times line 13)			333,664
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	3.2945949%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	32,045,750		
17	Transmission	Exhibit N, line 45	2,188,084	TE <sub>s</sub>	3.2945949%
18	less Retail Radials/Rehabs	Exhibit Q, line 781			72,089
19	Distribution	Exhibit N, line 60	12,982,272		(46)
20	Other	Exhibit N, line 92	14,912,066		
21	Total	(sum of lines 16 - 20)	62,128,172	W/S <sub>s</sub> =	0.1159587%
					72,043
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 638, 639, 643			\$
					59,606,690
23	Preferred Dividends (enter positive)	Exhibit Q, line 644			1,732,597
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 36			1,431,992,816
25	Less Preferred Stock	Exhibit O, line 37			(33,421,000)
26	Less FAS 123R Impact	Exhibit O, line 38			(1,436,350)
27	Less Account 216.1	Exhibit O, line 39			0
28	Common Equity	(sum of lines 24 - 27)			1,397,135,466
				Cost	
				(Note C)	Weighted
29	Long Term Debt	Exhibit O, line 34	\$ 1,605,645,504	52.8834%	3.7123%
30	Preferred Stock	Exhibit O, line 35	33,421,000	1.1008%	5.1842%
31	Common Stock	Line 28	1,397,135,466	46.0159%	11.2500%
32	Total	(sum of lines 29 - 31)	3,036,201,970		
					1.9632% = WCLTD
					0.0571%
					5.1758%
					7.1971% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2012

Mississippi Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.00% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Mississippi Power Company

(1)	(2)	(3)	(4)	(5)
Line No.	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>RATE BASE:</b>				
<b>GROSS PLANT IN SERVICE</b>				
1	Exhibit N, line 4	1,356,422,366	N/A	0
2	Exhibit N, line 15	472,084,936	TP <sub>B</sub>	86.6523928%
3	Exhibit N, line 23			409,072,893
4	Exhibit N, line 53	793,223,244	N/A	(123,713)
5	Exhibit N, line 66	6,361,079	N/A	0
6	Exhibit N, line 67	167,058,825	W/S <sub>B</sub>	0.0000000%
7	(sum of lines 1 - 6)	2,795,150,450	GP <sub>B</sub> =	2.3942134%
				14.7737638%
				3,999,745
				412,948,925
<b>ACCUMULATED DEPRECIATION</b>				
8	Exhibit N, line 8	521,714,081	N/A	0
9	Exhibit N, line 30	205,440,217	TP <sub>B</sub>	86.6523928%
10	Exhibit Q, line 769			178,018,864
11	Exhibit N, line 57	316,012,041	N/A	(2,756)
12	Exhibit N, line 73	6,361,079	N/A	0
13	Exhibit N, line 74	73,365,773	W/S <sub>B</sub>	0.0000000%
14	(sum of lines 8 - 13)	1,122,893,191		2.3942134%
				1,756,533
				179,772,641
<b>NET PLANT IN SERVICE</b>				
15	(line 1 less line 8)	834,708,285		0
16	(line 2 less line 9)	266,644,719		231,054,029
17	(line 3 less line 10)	0		(120,957)
18	(line 4 less line 11)	477,211,203		0
19	(line 5 less line 12)	0		0
20	(line 6 less line 13)	93,693,052		2,243,212
21	(sum of lines 15 - 20)	1,672,257,259	NP <sub>B</sub> =	233,176,284
				13.9438046%
<b>ADJUSTMENTS TO RATE BASE</b>				
22	Exhibit Q, line 625	5,887,939	NP <sub>B</sub>	13.9438046%
23	Exhibit L, line 202	67,770,969	GP <sub>B</sub>	14.7737638%
24	Exhibit Q, line 627	8,493,152	NP <sub>B</sub>	13.9438046%
25	Exhibit L, line 233	59,375,058	GP <sub>B</sub>	14.7737638%
26	Exhibit L, line 238	(11,618,933)	GP <sub>B</sub>	14.7737638%
27	Exhibit Q, line 635	0	NP <sub>B</sub>	13.9438046%
28	Exhibit L, line 243	(365,997,701)	GP <sub>B</sub>	14.7737638%
29	Exhibit Q, line 770			(54,071,636)
30	Exhibit L, line 259	(49,017,035)	GP <sub>B</sub>	14.7737638%
31	(sum of lines 22 - 30)	(265,106,551)		(7,241,661)
				(42,239,013)
32	Exhibit Q, line 659	871,394	TP <sub>B</sub>	86.6523928%
				755,084
<b>WORKING CAPITAL</b>				
33	(page 2, line 15 divided by 8)	9,772,606		1,143,689
34	Exhibit N, line 33	508,905	TP <sub>B</sub>	86.6523928%
35	Exhibit Q, line 771			440,978
36	Exhibit Q, lines 668, 670 - 671	2,722,918	W/S <sub>B</sub>	2.3942134%
37	Exhibit N, line 101	100,787,402	GP <sub>B</sub>	14.7737638%
38	(sum of lines 33 - 37)	113,791,831		(136)
				65,192
				14,890,093
				16,539,816
39	(sum of lines 21, 31, 32, 38)	1,501,813,933	RB <sub>B</sub>	208,232,171

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Line No.	(1)	Mississippi Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	10,127,617		
2	Less Net Account 561	Exhibit N, line 40	(2,177,369)		
3	Less Account 565	Exhibit Q, line 742	(150,565)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 755	(192,188)		
5	Adjusted Transmission	(sum of lines 1 - 4)	7,607,495	TP <sub>B</sub>	86.6523928%
6	less Retail Radials/Rehabs	Exhibit Q, line 772			6,592,076
					(4,008)
7	Adjusted Total A&G	Exhibit N, line 85	74,826,579		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 927	Exhibit Q, line 745	0		
10	Less Account 928	Exhibit Q, line 746	(2,096,669)		
11	Less Account 930.1	Exhibit Q, line 747	(1,679,798)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 795 & 796	(476,758)	N/A	
13	Account 924	Exhibit N, line 88	7,042,019	GP <sub>B</sub>	14.7737638%
14	Other A&G	(sum of lines 7 - 12 less line 13)	63,531,335	W/S <sub>B</sub>	2.3942134%
15	TOTAL O&M	(sum of lines 5, 13, 14)	78,180,849		1,040,371
					1,521,076
					9,149,515
<b>DEPRECIATION EXPENSE</b>					
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	11,255,297	TP <sub>B</sub>	86.6523928%
17	less Retail Radials/Rehabs	Exhibit Q, line 773			9,752,984
18	General	Exhibit N, line 80	4,737,166	W/S <sub>B</sub>	2.3942134%
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	15,992,463		(5,511)
					113,418
					9,860,891
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
20	Payroll	Exhibit K, line 48	5,836,731	W/S <sub>B</sub>	2.3942134%
					139,744
<b>PLANT RELATED</b>					
21	Property	Exhibit K, line 39	54,794,473	GP <sub>B</sub>	14.7737638%
22	Gross Receipts	Exhibit K, line 49	15,879,180	N/A	0.0000000%
23	Other	Exhibit K, line 50	2,934,488	NP <sub>B</sub>	13.9438046%
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	79,444,872		0
					409,179
					8,644,129
<b>OTHER EXPENSES</b>					
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 640	615,675	NP <sub>B</sub>	13.9438046%
26	Amortization of Premium on Debt	Exhibit Q, line 641	1,067,550	NP <sub>B</sub>	13.9438046%
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 642	0	NP <sub>B</sub>	13.9438046%
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	1,683,225		85,849
					148,857
					0
					234,706
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	175,301,409	E <sub>B</sub>	27,889,241
<b>INCOME TAXES (Note B)</b>					
30	T = [(1 - FIT) x (1 - SIT)] =		38.2500%		
31	CIT = [T / (1 - T)] x (1 - (WCLTD / R)) =		45.0466%		
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
32	1 / (1 - T)	(line 30)	1.619433		
33	Amortized Investment Tax Credit	Exhibit Q, line 637	(1,083,704)		
34	Income Tax Calculation	(line 31 x line 37)	48,689,541		
35	ITC adjustment	(line 32 x line 33)	(1,754,986)	NP <sub>B</sub>	13.9438046%
36	Total Income Taxes	(sum of lines 34 - 35)	46,934,555	IT <sub>B</sub>	ITC <sub>B</sub>
					(244,712)
					6,506,277
37	RETURN		108,087,051		14,986,678
		[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 26)]			
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	330,323,015	CRR <sub>B</sub>	49,382,196

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Mississippi Power Company

**SUPPORTING CALCULATIONS**

	(1)	(2)	(3)	(4)	(5)
Line No.					
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			472,084,936
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			16,211,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,602,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			12,414
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>453,259,522</u>
6	Total Exclusions from Gross Investment	Exhibit N, line 19			24,386,111
7	Subtransmission Plant	Exhibit Q, line 762			22,414,932
8	Fixed Rate Base Adjustment - Subtransmission	(line 4)			(2,602,000)
9	Retail Radials/Rehabs - Subtransmission	(line 5)			(12,414)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			<u>409,072,893</u>
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	<b>86.6523928%</b>
	<b>TRANSMISSION EXPENSES</b>				
12	Total transmission expense	(page 2, line 1, column 3)			10,127,617
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,177,369
14	Included transmission expenses	(line 12 less line 13)			<u>7,950,248</u>
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	86.6524%
16	Bulk transmission expense	(line 14 times line 15)			6,889,080
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	<b>68.0227158%</b>
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	32,045,750		
19	Transmission	Exhibit N, line 45	2,188,084	TE <sub>B</sub>	68.0227158%
20	less Retail Radials/Rehabs	Exhibit Q, line 774			1,488,394
21	Distribution	Exhibit N, line 60	12,982,272		(913)
22	Other	Exhibit N, line 92	14,912,066		
23	Total	(sum of lines 18 - 22)	<u>62,128,172</u>	W/S <sub>B</sub> =	<b>2.3942134%</b>
	<b>RETURN (R)</b>				
24	Long Term Interest	Exhibit Q, lines 638, 639, 643			<u>\$</u>
					59,606,690
25	Preferred Dividends (enter positive)	Exhibit Q, line 644			1,732,597
	<b>Development of Common Equity:</b>				
26	Proprietary Capital	Exhibit O, line 36			1,431,992,816
27	Less Preferred Stock	Exhibit O, line 37			(33,421,000)
28	Less FAS 123R Impact	Exhibit O, line 38			(1,436,350)
29	Less Account 216.1	Exhibit O, line 39			0
30	Common Equity	(sum of lines 26 - 29)			<u>1,397,135,466</u>
			Cost		
			(Note C)		
31	Long Term Debt	Exhibit O, line 34	\$ 1,605,645,504	52.8834%	3.7123%
32	Preferred Stock	Exhibit O, line 35	33,421,000	1.1008%	5.1842%
33	Common Stock	Line 30	1,397,135,466	46.0159%	11.2500%
34	Total	(sum of lines 31 - 33)	<u>3,036,201,970</u>		
					Weighted
					<b>1.9632% = WCLTD</b>
					0.0571%
					5.1768%
					<u>7.1971% = R</u>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2012

Mississippi Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.00% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Gulf Power Company

(1)	(2)	(3)	(4)	(5)
Line No.	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>RATE BASE:</b>			
	<b>GROSS PLANT IN SERVICE</b>			
1	Production	Exhibit N, line 4	N/A	0
2	Transmission	Exhibit N, line 15	TP <sub>S</sub>	8,899,840
3	less Retail Radials/Rehabs	Exhibit N, line 24		(2,120)
3	Distribution	Exhibit N, line 53	N/A	0
4	General & Intangible	Exhibit N, line 67	W/S <sub>S</sub>	129,063
5	TOTAL GROSS PLANT	(sum of lines 1 - 4)	GP <sub>S</sub> = <b>0.2233814%</b>	9,026,783
	<b>ACCUMULATED DEPRECIATION</b>			
6	Production	Exhibit N, line 8	N/A	0
7	Transmission	Exhibit N, line 30	TP <sub>S</sub>	2,563,275
8	less Retail Radials/Rehabs	Exhibit Q, line 579		(2,120)
9	Distribution	Exhibit N, line 57	N/A	0
10	General	Exhibit N, line 74	W/S <sub>S</sub>	39,530
11	TOTAL ACCUM. DEPRECIATION	(sum of lines 6 - 10)		2,600,685
	<b>NET PLANT IN SERVICE</b>			
12	Production	(line 1 less line 6)		0
13	Transmission	(line 2 less line 7)		6,336,565
14	less Retail Radials/Rehabs	(line 3 less line 8)		0
15	Distribution	(line 3 less line 9)		0
16	General	(line 4 less line 10)		89,533
17	TOTAL NET PLANT	(sum of lines 12 - 16)	NP <sub>S</sub> = <b>0.2377351%</b>	6,426,098
	<b>ADJUSTMENTS TO RATE BASE</b>			
18	Account No. 181	Exhibit Q, line 420	NP <sub>S</sub>	20,849
19	Account No. 182.3	Exhibit L, line 150	GP <sub>S</sub>	101,996
20	Account No. 189	Exhibit Q, line 422	NP <sub>S</sub>	36,654
21	Account No. 190	Exhibit L, line 173	GP <sub>S</sub>	163,068
22	Account No. 254 (enter as negative)	Exhibit L, line 185	GP <sub>S</sub>	(16,338)
23	Account No. 257 (enter as negative)	Exhibit Q, line 430	NP <sub>S</sub>	0
24	Account No. 282 (enter as negative)	Exhibit L, line 186	GP <sub>S</sub>	(1,032,955)
25	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 580		1,018
26	Account No. 283 (enter as negative)	Exhibit L, line 192	GP <sub>S</sub>	(104,500)
27	TOTAL ADJUSTMENTS	(sum of lines 18 - 26)		(830,208)
28	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 453	TP <sub>S</sub>	0
	<b>WORKING CAPITAL</b>			
29	Cash Working Capital	(page 2, line 15 divided by 8)		45,202
30	Materials & Supplies - Transmission	Exhibit N, line 33	TP <sub>S</sub>	100,410
31	less Retail Radials/Rehabs	Exhibit Q, line 581		(1,163)
32	Materials & Supplies - General	Exhibit Q, lines 462, 464 - 465	W/S <sub>S</sub>	39
33	Net Prepayments	Exhibit N, line 101	GP <sub>S</sub>	241,653
34	TOTAL WORKING CAPITAL	(sum of lines 29 - 33)		386,141
35	<b>RATE BASE</b>	(sum of lines 17, 27, 28, 34)		<b>RB<sub>S</sub> 5,982,031</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Line No.	(1)	Gulf Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	16,676,431		
2	Less Net Account 561	Exhibit N, line 40	(2,882,160)		
3	Less Account 565	Exhibit Q, line 545	(152,653)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 558	(178,779)		
5	Adjusted Transmission	(sum of lines 1 - 4)	13,462,839	TP <sub>S</sub> 2.2293830%	300,138
6	less Retail Radials/Rehabs	Exhibit Q, line 582			(6,164)
7	Adjusted Total A&G	Exhibit N, line 85	75,321,388		
8	Less Account 923 - Southern Nuclear		0		
9	Less Account 927	Exhibit Q, line 548	0		
10	Less Account 928	Exhibit Q, line 549	(2,532,185)		
11	Less Account 930.1	Exhibit Q, line 550	(5,336)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 594 & 595	(541,276)		
13	Account 924	Exhibit N, line 88	7,261,607	GP <sub>S</sub> 0.2233814%	16,221
14	Other A&G	(sum of lines 7 - 12 less line 13)	64,980,984	W/S <sub>S</sub> 0.0791307%	51,420
15	TOTAL O&M	(sum of lines 5, 13, 14)	85,705,430		361,615
<b>DEPRECIATION EXPENSE</b>					
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	9,941,686	TP <sub>S</sub> 2.2293830%	221,638
17	less Retail Radials/Rehabs	Exhibit Q, line 583			(4,240)
18	General	Exhibit N, line 80	8,187,077	W/S <sub>S</sub> 0.0791307%	6,478
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	18,128,763		223,876
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
20	Payroll	Exhibit K, line 31	7,551,260	W/S <sub>S</sub> 0.0791307%	5,975
<b>PLANT RELATED</b>					
21	Property	Exhibit K, line 25	22,826,239	GP <sub>S</sub> 0.2233814%	50,990
22	Gross Receipts	Exhibit K, line 34	65,648,700	N/A 0.0000000%	0
23	Other	Exhibit K, line 35	1,287,203	NP <sub>S</sub> 0.2377351%	3,060
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	97,313,402		60,025
<b>OTHER EXPENSES</b>					
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 435	1,268,998	NP <sub>S</sub> 0.2377351%	3,017
26	Amortization of Premium on Debt	Exhibit Q, line 436	0	NP <sub>S</sub> 0.2377351%	0
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 437	0	NP <sub>S</sub> 0.2377351%	0
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	1,268,998		3,017
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	202,416,593	E <sub>S</sub>	648,533
<b>INCOME TAXES (Note B)</b>					
30	$T = [(1 - FIT) \times (1 - SIT)] =$		38.5750%		
31	$CIT = (T / (1 - T)) \times (1 - (WCLTD / R)) =$ where WCLTD = (page 3, line 23) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		43.6496%		
32	$1 / (1 - T)$	(line 30)	1.628002		
33	Amortized Investment Tax Credit	Exhibit Q, line 432	(1,352,388)		
34	Income Tax Calculation	(line 31 x line 37)	83,522,555		203,697
35	ITC adjustment	(line 32 x line 33)	(2,201,690)	NP <sub>S</sub> 0.2377351% ITC <sub>S</sub>	(5,234)
36	Total Income Taxes	(sum of lines 34 - 35)	81,320,864	IT <sub>S</sub>	198,463
37	RETURN		191,347,812		466,664
		[RB <sub>S</sub> (page 1, line 31) x R (page 3, line 26)]			
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	475,085,269	CRR <sub>S</sub>	1,313,660



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Gulf Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			399,206,425
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			1,394,015
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>394,832,410</u>
6	Subtransmission plant	Exhibit Q, line 565			11,862,840
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			2,963,000
8	Transmission plant included in rates	(line 6 less line 7)			<u>8,899,840</u>
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>S</sub> =	<b>2.2293830%</b>
	<b>TRANSMISSION EXPENSES</b>				
10	Total transmission expense	(page 2, line 1, column 3)			16,676,431
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,882,160
12	Included transmission expenses	(line 10 less line 11)			<u>13,794,271</u>
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>S</sub>	2.2294%
14	Bulk transmission expense	(line 12 times line 13)			307,527
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>S</sub> =	<b>1.8440824%</b>
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	29,876,397		
17	Transmission	Exhibit N, line 45	2,982,089	TE <sub>S</sub>	1.8440824%
18	less Retail Radials/Rehabs	Exhibit Q, line 584			54,992
19	Distribution	Exhibit N, line 60	16,440,698		(1,251)
20	Other	Exhibit N, line 92	18,615,079		
21	Total	(sum of lines 16 - 20)	<u>67,914,263</u>	W/S <sub>S</sub> =	<b>0.0791307%</b>
					<u>53,741</u>
	<b>RETURN (R)</b>				
22	Long Term Interest	Exhibit Q, lines 433 - 434, 438			\$
					<u>59,446,877</u>
23	Preferred Dividends (enter positive)	Exhibit Q, line 439			6,202,500
	<b>Development of Common Equity:</b>				
24	Proprietary Capital	Exhibit O, line 26			1,250,843,257
25	Less Preferred Stock	Exhibit O, line 27			(100,000,000)
26	Less FAS 123R Impact	Exhibit O, line 28			(1,577,337)
27	Less Account 216.1	Exhibit O, line 29			0
28	Common Equity	(sum of lines 24 - 27)			<u>1,149,265,920</u>
				Cost	
				(Note C)	
29	Long Term Debt	Exhibit O, line 24	1,249,636,500	50.0074%	4.7571%
30	Preferred Stock	Exhibit O, line 25	100,000,000	4.0018%	6.2025%
31	Common Stock	Line 28	1,149,265,920	45.9908%	11.2500%
32	Total	(sum of lines 29 - 31)	<u>2,498,902,420</u>		
					<u>2.3789% = WCLTD</u>
					<u>0.2482%</u>
					<u>5.1740%</u>
					<b>7.8011% = R</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2012

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Gulf Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	2,427,175,467	N/A 0.0000000%	0
2	Transmission	Exhibit N, line 15	399,206,425	TP <sub>B</sub> 92.4750808%	369,166,464
3	less Retail Radials/Rehabs	Exhibit N, line 23			(1,394,015)
3	Distribution	Exhibit N, line 53	1,051,490,439	N/A 0.0000000%	0
4	General & Intangible	Exhibit N, line 67	163,101,437	W/S <sub>B</sub> 3.3378482%	5,444,078
5	TOTAL GROSS PLANT	(sum of lines 1 - 4)	4,040,973,768	GP <sub>B</sub> = 9.2358067%	373,216,527
	<b>ACCUMULATED DEPRECIATION</b>				
6	Production	Exhibit N, line 8	780,006,058	N/A 0.0000000%	0
7	Transmission	Exhibit N, line 30	114,976,888	TP <sub>B</sub> 92.4750808%	106,324,970
8	less Retail Radials/Rehabs	Exhibit Q, line 572			(41,184)
9	Distribution	Exhibit N, line 57	392,985,496	N/A 0.0000000%	0
10	General & Intangible	Exhibit N, line 74	49,955,233	W/S <sub>B</sub> 3.3378482%	1,667,430
11	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 6 - 10)	1,337,923,675		107,951,216
	<b>NET PLANT IN SERVICE</b>				
12	Production	(line 1 less line 6)	1,647,169,409		0
13	Transmission	(line 2 less line 7)	284,229,537		262,841,494
14	less Retail Radials/Rehabs	(line 3 less line 8)			(1,352,831)
15	Distribution	(line 3 less line 9)	658,504,943		0
16	General & Intangible	(line 4 less line 10)	113,146,204		3,776,648
17	TOTAL NET PLANT	(sum of lines 12 - 16)	2,703,050,093	NP <sub>B</sub> = 9.8135551%	265,265,311
	<b>ADJUSTMENTS TO RATE BASE</b>				
18	Account No. 181	Exhibit Q, line 420	8,769,716	NP <sub>B</sub> 9.8135551%	860,621
19	Account No. 182.3	Exhibit L, line 150	45,660,218	GP <sub>B</sub> 9.2358067%	4,217,089
20	Account No. 189	Exhibit Q, line 422	15,418,153	NP <sub>B</sub> 9.8135551%	1,513,069
21	Account No. 190	Exhibit L, line 173	72,999,987	GP <sub>B</sub> 9.2358067%	6,742,138
22	Account No. 254 (enter as negative)	Exhibit L, line 185	(7,314,014)	GP <sub>B</sub> 9.2358067%	(675,508)
23	Account No. 257 (enter as negative)	Exhibit Q, line 430	0	NP <sub>B</sub> 9.8135551%	0
24	Account No. 282 (enter as negative)	Exhibit L, line 186	(462,417,572)	GP <sub>B</sub> 9.2358067%	(42,707,993)
25	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 573			17,607
26	Account No. 283 (enter as negative)	Exhibit L, line 192	(46,780,856)	GP <sub>B</sub> 9.2358067%	(4,320,589)
27	TOTAL ADJUSTMENTS	(sum of lines 18 - 26)	(373,664,368)		(34,353,566)
28	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 453	0	TP <sub>B</sub> 92.4750808%	0
	<b>WORKING CAPITAL</b>				
29	Cash Working Capital	(page 2, line 15 divided by 8)	10,713,179		1,902,425
30	Materials & Supplies - Transmission	Exhibit N, line 33	4,503,949	TP <sub>B</sub> 92.4750808%	4,165,030
31	less Retail Radials/Rehabs	Exhibit Q, line 574			(15,840)
32	Materials & Supplies - General	Exhibit Q, lines 462, 464 - 465	48,811	W/S <sub>B</sub> 3.3378482%	1,629
33	Net Prepayments	Exhibit N, line 101	108,179,502	GP <sub>B</sub> 9.2358067%	9,991,250
34	TOTAL WORKING CAPITAL	(sum of lines 29 - 33)	123,445,441		16,044,494
35	<b>RATE BASE</b>	(sum of lines 17, 27, 28, 34)	2,452,831,166	RB <sub>B</sub>	246,956,239

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Gulf Power Company						
Line No.	(1)	(2)	(3)	(4)		(5)
		Reference	Company Total	Allocator		Bulk (Col 3 times Col 4)
O&M						
1	Net Transmission O&M	Exhibit N, line 37	16,676,431			
2	Less Net Account 561	Exhibit N, line 40	(2,882,160)			
3	Less Account 565	Exhibit Q, line 545	(152,653)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 558	(178,779)			
5	Adjusted Transmission	(sum of lines 1 - 4)	13,462,839	TP <sub>B</sub>	92.4750808%	12,449,771
6	less Retail Radials/Rehabs	Exhibit Q, line 575				(70,003)
7	Adjusted Total A&G	Exhibit N, line 85	75,321,388			
8	Less Account 923 - Southern Nuclear		0			
9	Less Account 927	Exhibit Q, line 548	0			
10	Less Account 928	Exhibit Q, line 549	(2,532,185)			
11	Less Account 930.1	Exhibit Q, line 550	(5,336)			
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 594 & 595	(541,276)	N/A		
13	Account 924	Exhibit N, line 88	7,261,607	GP <sub>B</sub>	9.2358067%	670,668
14	Other A&G	(sum of lines 7 - 12 less line 13)	64,980,984	W/S <sub>B</sub>	3.3378482%	2,168,967
15	TOTAL O&M	(sum of lines 5, 13, 14)	85,705,430			15,219,403
DEPRECIATION EXPENSE						
16	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	9,941,686	TP <sub>B</sub>	92.4750808%	9,193,582
17	less Retail Radials/Rehabs	Exhibit Q, line 576				(50,259)
18	General	Exhibit N, line 80	8,187,077	W/S <sub>B</sub>	3.3378482%	273,272
19	TOTAL DEPRECIATION	(sum of lines 16 - 18)	18,128,763			9,416,595
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
20	Payroll	Exhibit K, line 31	7,551,260	W/S <sub>B</sub>	3.3378482%	252,050
PLANT RELATED						
21	Property	Exhibit K, line 25	22,826,239	GP <sub>B</sub>	9.2358067%	2,108,187
22	Gross Receipts	Exhibit K, line 34	65,648,700	N/A	0.0000000%	0
23	Other	Exhibit K, line 35	1,287,203	NP <sub>B</sub>	9.8135551%	126,320
24	TOTAL OTHER TAXES	(sum of lines 20 - 23)	97,313,402			2,486,557
OTHER EXPENSES						
25	Amortized Loss on Reacquired Debt	Exhibit Q, line 435	1,268,998	NP <sub>B</sub>	9.8135551%	124,534
26	Amortization of Premium on Debt	Exhibit Q, line 436	0	NP <sub>B</sub>	9.8135551%	0
27	Amortized Gain on Reacquired Debt	Exhibit Q, line 437	0	NP <sub>B</sub>	9.8135551%	0
28	TOTAL OTHER EXPENSES	(sum of lines 25 - 27)	1,268,998			124,534
29	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 15, 19, 24, 28)	202,416,593	E <sub>B</sub>		27,247,089
INCOME TAXES (Note B)						
30	T = [(1 - FIT) x (1 - SIT)] =		38.5750%			
31	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 23) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		43.6496%			
32	1 / (1 - T)	(line 30)	1.628002			
33	Amortized Investment Tax Credit	Exhibit Q, line 432	(1,352,388)			
34	Income Tax Calculation	(line 31 x line 37)	83,522,555			8,409,228
35	ITC adjustment	(line 32 x line 33)	(2,201,690)	NP <sub>B</sub>	9.8135551% ITC <sub>B</sub>	(216,064)
36	Total Income Taxes	(sum of lines 34 - 35)	81,320,864		IT <sub>B</sub>	8,193,164
37	RETURN		191,347,812	N/A		19,265,303
		[RB <sub>B</sub> (page 1, line 31) x R (page 3, line 26)]				
38	REVENUE REQUIREMENT	(sum of lines 29, 36, 37)	475,085,269		CRR <sub>B</sub>	54,705,556

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Gulf Power Company

**SUPPORTING CALCULATIONS**

	(1)	(2)	(3)	(4)	(5)
Line No.					
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			399,206,425
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			17,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			2,963,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			2,120
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			<u>396,224,305</u>
6	Total Exclusions from Gross Investment	Exhibit N, line 19			18,160,121
7	Subtransmission Plant	Exhibit Q, line 565			11,862,840
8	Fixed Rate Base Adjustment - Subtransmission	(line 4)			(2,963,000)
9	Retail Radials/Rehabs - Subtransmission	(line 5)			<u>(2,120)</u>
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			<u>369,166,464</u>
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	<b>92.4750808%</b>
	<b>TRANSMISSION EXPENSES</b>				
12	Total transmission expense	(page 2, line 1, column 3)			16,676,431
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			2,882,160
14	Included transmission expenses	(line 12 less line 13)			<u>13,794,271</u>
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	92.4751%
16	Bulk transmission expense	(line 14 times line 15)			12,756,263
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	<b>76.4927655%</b>
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	29,876,397		
19	Transmission	Exhibit N, line 45	2,982,089	TE <sub>B</sub>	76.4927655%
20	less Retail Radials/Rehabs	Exhibit Q, line 577			2,281,082
21	Distribution	Exhibit N, line 60	16,440,698		(14,207)
22	Other	Exhibit N, line 92	18,615,079		
23	Total	(sum of lines 18 - 22)	<u>67,914,263</u>	W/S <sub>B</sub> =	<b>3.3378482%</b>
	<b>RETURN (R)</b>				
24	Long Term Interest	Exhibit Q, lines 433 - 434, 438			<u>\$</u> 59,446,877
25	Preferred Dividends (enter positive)	Exhibit Q, line 439			6,202,500
	<b>Development of Common Equity:</b>				
26	Proprietary Capital	Exhibit O, line 26			1,250,843,257
27	Less Preferred Stock	Exhibit O, line 27			(100,000,000)
28	Less FAS 123R Impact	Exhibit O, line 28			(1,577,337)
29	Less Account 216.1	Exhibit O, line 29			<u>0</u>
30	Common Equity	(sum of lines 26 - 29)			1,149,265,920
			\$	%	
31	Long Term Debt	Exhibit O, line 24	1,249,636,500	50.0074%	
32	Preferred Stock	Exhibit O, line 25	100,000,000	4.0018%	
33	Common Stock	Line 30	1,149,265,920	45.9908%	
34	Total	(sum of lines 31 - 33)	<u>2,498,902,420</u>		
				Cost (Note C)	Weighted
				4.7571%	<u>2.3789%</u> = WCLTD
				6.2025%	0.2482%
				11.2500%	5.1740%
					<u>7.8011%</u> = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2012

Gulf Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Georgia Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>RATE BASE:</b>				
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	14,346,059,566	N/A 0.0000000%	0
2	Transmission	Exhibit N, line 15	4,456,533,847	TP <sub>S</sub> 6.9136172%	308,107,691
3	less Retail Radials/Rehabs	Exhibit N, line 24			(11,700,414)
4	Distribution	Exhibit N, line 53	8,257,049,838	N/A 0.0000000%	0
5	General & Intangible - Retail-related	Exhibit N, line 66	58,796,158	N/A 0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 67	1,419,299,805	W/S <sub>S</sub> 0.3977141%	5,644,755
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	28,537,739,214	GP <sub>S</sub> = 1.0584301%	302,052,032
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	6,249,969,582	N/A 0.0000000%	0
9	Transmission	Exhibit N, line 30	1,176,834,589	TP <sub>S</sub> 6.9136172%	81,361,839
10	less Retail Radials/Rehabs	Exhibit Q, line 364			(318,701)
11	Distribution	Exhibit N, line 57	2,743,395,463	N/A 0.0000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 73	58,796,158	N/A 0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 74	431,582,326	W/S <sub>S</sub> 0.3977141%	1,716,464
14	TOTAL ACCUM. DEPRECIATION	(sum of lines 8 - 13)	10,660,578,118		82,759,602
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	8,096,089,984		0
16	Transmission	(line 2 less line 9)	3,279,699,258		226,745,852
17	less Retail Radials/Rehabs	(line 3 less line 10)			(11,381,713)
18	Distribution	(line 4 less line 11)	5,513,654,375		0
19	General & Intangible - Retail-related	(line 5 less line 12)	0		0
20	General & Intangible - Other	(line 6 less line 13)	987,717,479		3,928,291
21	TOTAL NET PLANT	(sum of lines 15 - 20)	17,877,161,096	NP <sub>S</sub> = 1.2266625%	219,292,430
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 220	70,976,371	NP <sub>S</sub> 1.2266625%	870,641
23	Account No. 182.3	Exhibit L, line 91	841,453,213	GP <sub>S</sub> 1.0584301%	8,906,194
24	Account No. 189	Exhibit Q, line 222	184,000,552	NP <sub>S</sub> 1.2266625%	2,257,066
25	Account No. 190	Exhibit L, line 105	463,223,955	GP <sub>S</sub> 1.0584301%	4,902,902
26	Account No. 254 (enter as negative)	Exhibit L, line 112	(163,350,865)	GP <sub>S</sub> 1.0584301%	(1,728,955)
27	Account No. 257 (enter as negative)	Exhibit Q, line 230	(276,526)	NP <sub>S</sub> 1.2266625%	(3,392)
28	Account No. 282 (enter as negative)	Exhibit L, line 113	(4,016,776,322)	GP <sub>S</sub> 1.0584301%	(42,514,770)
29	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 365			177,890
30	Account No. 283 (enter as negative)	Exhibit L, line 129	(514,195,078)	GP <sub>S</sub> 1.0584301%	(5,442,395)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(3,134,944,700)		(32,574,819)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 253 - 268	83,777,096	TP <sub>S</sub> 6.9136172%	5,792,028
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 16 divided by 8)	48,765,688		698,672
34	Materials & Supplies - Transmission	Exhibit N, line 33	33,149,707	TP <sub>S</sub> 6.9136172%	2,291,844
35	less Retail Radials/Rehabs	Exhibit Q, line 366			(87,032)
36	Materials & Supplies - General	Exhibit Q, lines 277, 279 - 280	2,901,969	W/S <sub>S</sub> 0.3977141%	11,542
37	Net Prepayments	Exhibit N, line 101	521,491,234	GP <sub>S</sub> 1.0584301%	5,519,620
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	606,308,598		8,434,646
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	15,432,302,090	RB <sub>S</sub>	200,944,285



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Georgia Power Company						
Line No.	(1)	(2)	(3)	(4)	(5)	
		Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)	
O&M						
1	Net Transmission O&M	Exhibit N, line 37	87,030,608			
2	Less Net Account 561	Exhibit N, line 40	(19,208,086)			
3	Less Account 565	Exhibit Q, line 330	(4,612,150)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 343	(1,220,766)			
5	Adjusted Transmission	(sum of lines 1 - 4)	61,989,606	TP <sub>s</sub>	6.9136172%	
6	less Retail Radials/Rehabs	Exhibit Q, line 367			4,285,724	
					(216,780)	
7	Adjusted Total A&G	Exhibit N, line 85	405,164,214			
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 384	(57,290,931)			
9	Less Account 927	Exhibit Q, line 333	0			
10	Less Account 928	Exhibit Q, line 334	(8,771,753)			
11	Less Account 930.1	Exhibit Q, line 335	(10,361,914)			
12	Less Account 930.2 Industry Dues (EEI/EPRI)	Exhibit Q, line 386	(603,719)			
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	0	N/A	0.0000000%	
14	Account 924 - Other	Exhibit N, line 88	32,599,561	GP <sub>s</sub>	1.0584301%	
15	Other A&G	(sum of lines 7 - 13 less line 14)	295,536,336	W/S <sub>s</sub>	0.3977141%	
16	TOTAL O&M	(sum of lines 5, 14, 15)	390,125,503		5,589,378	
DEPRECIATION EXPENSE						
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	81,551,792	TP <sub>s</sub>	6.9136172%	
18	less Retail Radials/Rehabs	Exhibit Q, line 368			5,638,179	
19	General	Exhibit N, line 80	56,283,832	W/S <sub>s</sub>	(288,244)	
20	TOTAL DEPRECIATION	(sum of lines 17 - 19)	137,835,624		223,849	
					5,573,784	
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
21	Payroll	Exhibit K, line 17	42,957,182	W/S <sub>s</sub>	0.3977141%	
	PLANT RELATED				170,847	
22	Property	Exhibit K, line 13	158,548,028	GP <sub>s</sub>	1.0584301%	
23	Gross Receipts	Exhibit K, line 18	172,161,454	N/A	0.0000000%	
24	Other	Exhibit K, line 19	44,333	NP <sub>s</sub>	1.2266625%	
25	TOTAL OTHER TAXES	(sum of lines 21 - 24)	373,710,997		544	
					1,849,511	
OTHER EXPENSES						
26	Amortized Loss on Reacquired Debt	Exhibit Q, line 235	13,770,744	NP <sub>s</sub>	1.2266625%	
27	Amortization of Premium on Debt	Exhibit Q, line 236	0	NP <sub>s</sub>	1.2266625%	
28	Amortized Gain on Reacquired Debt	Exhibit Q, line 237	(117,949)	NP <sub>s</sub>	1.2266625%	
29	TOTAL OTHER EXPENSES	(sum of lines 26 - 28)	13,652,795		(1,447)	
					167,474	
30	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 20, 25, 29)	915,324,919	E <sub>s</sub>	13,180,147	
INCOME TAXES (Note B)						
31	T = [(1 - FIT) x (1 - SIT)] =		38.6790%			
32	CIT=( T / (1-T)) x (1 - (WCLTD / R)) =		46.4089%			
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)					
	and FIT, SIT are as given in Note B.					
33	1 / (1 - T)	(line 31)	1.630763			
34	Amortized Investment Tax Credit	Exhibit Q, line 232	(12,843,427)			
35	Income Tax Calculation	(line 32 x line 38)	550,561,478		7,168,871	
36	ITC adjustment	(line 33 x line 34)	(20,944,586)	NP <sub>s</sub>	1.2266625%	
37	Total Income Taxes	(sum of lines 35 - 36)	529,616,892		IT <sub>s</sub>	
					(256,919)	
					6,911,952	
38	RETURN		1,186,327,359		15,447,190	
		[RB <sub>s</sub> (page 1, line 34) x R (page 3, line 26)]				
39	REVENUE REQUIREMENT	(sum of lines 30, 37, 38)	2,631,269,170	CRR <sub>s</sub>	35,539,289	

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,456,533,847
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			22,577,433
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			4,381,549,414
6	Subtransmission plant	Exhibit Q, line 350			316,259,689
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			8,152,000
8	Transmission plant included in rates	(line 6 less line 7)			308,107,689
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>S</sub> =	6.9136172%
<b>TRANSMISSION EXPENSES</b>					
10	Total transmission expense	(page 2, line 1, column 3)			87,030,608
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			19,208,086
12	Included transmission expenses	(line 10 less line 11)			67,822,522
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>S</sub>	6.9136%
14	Bulk transmission expense	(line 12 times line 13)			4,688,990
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>S</sub> =	5.3877477%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	147,421,252		
17	Transmission	Exhibit N, line 45	30,838,542	TE <sub>S</sub>	5.3877477%
18	less Retail Radials/Rehabs	Exhibit Q, line 369			1,661,503
19	Distribution	Exhibit N, line 60	109,671,983		(82,109)
20	Other	Exhibit N, line 92	109,186,166		
21	Total	(sum of lines 16 - 20)	397,117,943	W/S <sub>S</sub> =	0.3977141%
					1,579,394
<b>RETURN (R)</b>					
22	Long Term Interest	Exhibit Q, lines 233, 234, 238			\$ 373,943,913
23	Preferred Dividends (enter positive)	Exhibit Q, line 239			17,381,250
<b>Development of Common Equity:</b>					
24	Proprietary Capital	Exhibit O, line 16			9,414,001,636
25	Less Preferred Stock	Exhibit O, line 17			(270,000,000)
26	Less FAS 123R Impact	Exhibit O, line 18			(6,931,734)
27	Less Account 216.1	Exhibit O, line 19			(36,159,299)
28	Common Equity	(sum of lines 24 - 27)			9,100,910,603
			\$	%	Cost (Note C)
29	Long Term Debt	Exhibit O, line 14	9,038,253,784	49.0965%	4.1373%
30	Preferred Stock	Exhibit O, line 15	270,000,000	1.4667%	6.4375%
31	Common Stock	Line 28	9,100,910,603	49.4368%	11.2500%
32	Total	(sum of lines 29 - 31)	18,409,164,387		7.6873% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2012

Georgia Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note

Letter

- |   |  |       |                                  |
|---|--|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.   |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.<br>Federal Taxes are not deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:   | FIT = | 35.00% (Federal Income Tax Rate) |
|   |  | SIT = | 5.66% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).                     |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Georgia Power Company

Line No.	(1) RATE BASE:	(2) Reference	(3) Company Total	(4) Allocator	(5) Bulk (Col 3 times Col 4)	
<b>GROSS PLANT IN SERVICE</b>						
1	Production	Exhibit N, line 4	14,346,059,566	N/A	0.0000000%	0
2	Transmission	Exhibit N, line 15	4,456,533,847	TP <sub>B</sub>	89.3346991%	3,981,231,103
3	less Retail Radials/Rehabs	Exhibit N, line 23				(22,577,433)
4	Distribution	Exhibit N, line 53	8,257,049,838	N/A	0.0000000%	0
5	General & Intangible - Retail-related	Exhibit N, line 66	58,796,158	N/A	0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 67	1,419,299,805	W/S <sub>B</sub>	5.3730103%	76,259,125
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	28,537,739,214	GP <sub>B</sub> =	14.1388663%	4,034,912,795
<b>ACCUMULATED DEPRECIATION</b>						
8	Production	Exhibit N, line 8	6,249,969,582	N/A	0.0000000%	0
9	Transmission	Exhibit N, line 30	1,176,834,589	TP <sub>B</sub>	89.3346991%	1,051,321,639
10	less Retail Radials/Rehabs	Exhibit Q, line 357				(691,530)
11	Distribution	Exhibit N, line 57	2,743,395,463	N/A	0.0000000%	0
12	General & Intangible - Retail-related	Exhibit N, line 73	58,796,158	N/A	0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 74	431,582,326	W/S <sub>B</sub>	5.3730103%	23,188,963
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)	10,660,578,118			1,073,819,072
<b>NET PLANT IN SERVICE</b>						
15	Production	(line 1 less line 8)	8,096,089,984			0
16	Transmission	(line 2 less line 9)	3,279,699,258			2,929,909,464
17	less Retail Radials/Rehabs	(line 3 less line 10)				(21,885,903)
18	Distribution	(line 4 less line 11)	5,513,654,375			0
19	General & Intangible - Retail-related	(line 5 less line 12)	0			0
20	General & Intangible - Other	(line 6 less line 13)	987,717,479			53,070,162
21	TOTAL NET PLANT	(sum of lines 15 - 20)	17,877,161,096	NP <sub>B</sub> =	16.5635567%	2,961,093,723
<b>ADJUSTMENTS TO RATE BASE</b>						
22	Account No. 181	Exhibit Q, line 220	70,976,371	NP <sub>B</sub>	16.5635567%	11,756,211
23	Account No. 182.3	Exhibit L, line 91	841,453,213	GP <sub>B</sub>	14.1388663%	118,971,945
24	Account No. 189	Exhibit Q, line 222	184,000,552	NP <sub>B</sub>	16.5635567%	30,477,036
25	Account No. 190	Exhibit L, line 105	463,223,955	GP <sub>B</sub>	14.1388663%	65,494,616
26	Account No. 254 (enter as negative)	Exhibit L, line 112	(163,350,865)	GP <sub>B</sub>	14.1388663%	(23,095,960)
27	Account No. 257 (enter as negative)	Exhibit Q, line 230	(276,526)	NP <sub>B</sub>	16.5635567%	(45,803)
28	Account No. 282 (enter as negative)	Exhibit L, line 113	(4,016,776,322)	GP <sub>B</sub>	14.1388663%	(567,926,634)
29	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 358				358,278
30	Account No. 283 (enter as negative)	Exhibit L, line 129	(514,195,078)	GP <sub>B</sub>	14.1388663%	(72,701,355)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)	(3,134,944,700)			(436,711,666)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, lines 253 - 268	83,777,096	TP <sub>B</sub>	89.3346991%	74,842,017
<b>WORKING CAPITAL</b>						
33	Cash Working Capital	(page 2, line 16 divided by 8)	48,765,688			9,439,762
34	Materials & Supplies - Transmission	Exhibit N, line 33	33,149,707	TP <sub>B</sub>	89.3346991%	29,614,191
35	less Retail Radials/Rehabs	Exhibit Q, line 359				(187,907)
36	Materials & Supplies - General	Exhibit Q, lines 277, 279 - 280	2,901,969	W/S <sub>B</sub>	5.3730103%	155,923
37	Net Prepayments	Exhibit N, line 101	521,491,234	GP <sub>B</sub>	14.1388663%	73,732,948
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)	606,308,598			112,774,917
39	RATE BASE	(sum of lines 21, 31, 32, 38)	15,432,302,090	RB <sub>B</sub>		2,711,998,991

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Georgia Power Company						
Line No.	(1)	(2)	(3)	(4)	(5)	
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)	
O&M						
1	Net Transmission O&M	Exhibit N, line 37	87,030,608			
2	Less Net Account 561	Exhibit N, line 40	(19,208,086)			
3	Less Account 565	Exhibit Q, line 330	(4,612,150)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, line 343	(1,220,766)			
5	Adjusted Transmission	(sum of lines 1 - 4)	61,989,606	TP <sub>B</sub>	89.3346991%	
6	less Retail Radials/Rehabs	Exhibit Q, line 360			55,378,228 (348,540)	
7	Adjusted Total A&G	Exhibit N, line 85	405,164,214			
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 384	(57,290,931)			
9	Less Account 927	Exhibit Q, line 333	0			
10	Less Account 928	Exhibit Q, line 334	(8,771,753)			
11	Less Account 930.1	Exhibit Q, line 335	(10,361,914)			
12	Less Account 930.2 Industry Dues (EEI/EPRI)	Exhibit Q, line 386	(603,719)			
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	0	N/A	0.0000000%	
14	Account 924 - Other	Exhibit N, line 88	32,599,561	GP <sub>B</sub>	14.1388663%	
15	Other A&G	(sum of lines 7 - 13 less line 14)	295,536,336	W/S <sub>B</sub>	5.3730103%	
16	TOTAL O&M	(sum of lines 5, 14, 15)	390,125,503		15,879,198 75,518,094	
DEPRECIATION EXPENSE						
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	81,551,792	TP <sub>B</sub>	89.3346991%	
18	less Retail Radials/Rehabs	Exhibit Q, line 361			72,854,048 (501,219)	
19	General	Exhibit N, line 80	56,283,832	W/S <sub>B</sub>	5.3730103%	
20	TOTAL DEPRECIATION	(sum of lines 17 - 19)	137,835,624		3,024,136 75,376,965	
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
21	Payroll	Exhibit K, line 17	42,957,182	W/S <sub>B</sub>	5.3730103%	
PLANT RELATED						
22	Property	Exhibit K, line 13	158,548,028	GP <sub>B</sub>	14.1388663%	
23	Gross Receipts	Exhibit K, line 18	172,161,454	N/A	0.0000000%	
24	Other	Exhibit K, line 19	44,333	NP <sub>B</sub>	16.5635567%	
25	TOTAL OTHER TAXES	(sum of lines 21 - 24)	373,710,997		7,343 24,732,331	
OTHER EXPENSES						
26	Amortized Loss on Reacquired Debt	Exhibit Q, line 235	13,770,744	NP <sub>B</sub>	16.5635567%	
27	Amortization of Premium on Debt	Exhibit Q, line 236	0	NP <sub>B</sub>	16.5635567%	
28	Amortized Gain on Reacquired Debt	Exhibit Q, line 237	(117,949)	NP <sub>B</sub>	16.5635567%	
29	TOTAL OTHER EXPENSES	(sum of lines 26 - 28)	13,652,795		(19,537) 2,261,388	
30	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 20, 25, 29)	915,324,919	E <sub>B</sub>	177,888,778	
INCOME TAXES (Note B)						
31	T = [(1 - FIT) x (1 - SIT)] =		38.6790%			
32	CIT=( T / (1-T)) x (1 - (WCLTD / R)) = where WCLTD = (page 3, line 23) and R = (page 3, line 25) and FIT, SIT are as given in Note B.		46.4089%			
33	1 / (1 - T)	(line 31)	1.630763			
34	Amortized Investment Tax Credit	Exhibit Q, line 232	(12,843,427)			
35	Income Tax Calculation	(line 32 x line 38)	550,561,478		96,753,042	
36	ITC adjustment	(line 33 x line 34)	(20,944,586)	NP <sub>B</sub>	16.5635567%	
37	Total Income Taxes	(sum of lines 35 - 36)	529,616,892		IT <sub>B</sub> (3,469,168) 93,283,874	
38	RETURN		1,186,327,359		208,479,498	
		[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 26)]				
39	REVENUE REQUIREMENT	(sum of lines 30, 37, 38)	2,631,269,170	CRR <sub>B</sub>	479,652,150	



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Georgia Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			4,456,533,847
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			44,255,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			8,152,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			11,700,414
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			4,392,426,433
6	Total Exclusions from Gross Investment	Exhibit N, line 19			114,788,054
7	Subtransmission Plant	Exhibit Q, line 350			316,259,689
8	Fixed Rate Base Adjustment - Subtransmission	(line 4)			(8,152,000)
9	Retail Radials/Rehabs - Subtransmission	(line 5)			(11,700,414)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			3,981,231,104
11	Percentage of transmission plant included in rates	(line 10 divided by line 1)		TP <sub>B</sub> =	89.3346991%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			87,030,608
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			19,208,086
14	Included transmission expenses	(line 12 less line 13)			67,822,522
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>B</sub>	89.3347%
16	Bulk transmission expense	(line 14 times line 15)			60,589,046
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	69.6180888%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	147,421,252		
19	Transmission	Exhibit N, line 45	30,838,542	TE <sub>B</sub>	69.6180888%
20	less Retail Radials/Rehabs	Exhibit Q, line 362			(132,016)
21	Distribution	Exhibit N, line 60	109,671,983		
22	Other	Exhibit N, line 92	109,186,166		
23	Total	(sum of lines 18 - 22)	397,117,943	W/S <sub>B</sub> =	5.3730103%
					21,337,188
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 233, 234, 238			\$ 373,943,913
25	Preferred Dividends (enter positive)	Exhibit Q, line 239			17,381,250
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 16.			9,414,001,636
27	Less Preferred Stock	Exhibit O, line 17.			(270,000,000)
28	Less FAS 123R Impact	Exhibit O, line 18.			(6,931,734)
29	Less Account 216.1	Exhibit O, line 19.			(36,159,299)
30	Common Equity	(sum of lines 26 - 29)			9,100,910,603
			\$	%	
31	Long Term Debt	Exhibit O, line 14.	9,038,253,784	49.0965%	
32	Preferred Stock	Exhibit O, line 15.	270,000,000	1.4667%	
33	Common Stock	Line 30	9,100,910,603	49.4368%	
34	Total	(sum of lines 31 - 33)	18,409,164,387		
				Cost (Note C)	Weighted
				4.1373%	2.0313% = WCLTD
				6.4375%	0.0944%
				11.2500%	5.5616%
					7.6873% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2012

Georgia Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note  
Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are not deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 5.66% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Alabama Power Company

(1)	(2)	(3)	(4)	(5)
Line No.	Reference	Company Total	Allocator	Subtransmission (Col 3 times Col 4)
	<b>RATE BASE:</b>			
	<b>GROSS PLANT IN SERVICE</b>			
1	Production	Exhibit N, line 4	N/A 0.0000000%	0
2	Transmission	Exhibit N, line 15	TP <sub>S</sub> 13.1028545%	402,780,149
3	less Retail Radials/Rehabs	Exhibit N, line 24		(11,065,111)
4	Distribution	Exhibit N, line 53	N/A 0.0000000%	0
5	General - Account 399	Exhibit N, line 62	N/A 0.0000000%	0
6	General & Intangible - Other	Exhibit N, line 67	W/S <sub>S</sub> 0.5955863%	7,812,463
7	TOTAL GROSS PLANT	(sum of lines 1 - 6)	GP <sub>S</sub> = 1.8917827%	399,527,501
	<b>ACCUMULATED DEPRECIATION</b>			
8	Production	Exhibit N, line 8	N/A 0.0000000%	0
9	Transmission	Exhibit N, line 30	TP <sub>S</sub> 13.1028545%	139,181,879
10	less Retail Radials/Rehabs	Exhibit Q, line 161		(401,444)
11	Distribution	Exhibit N, line 57	N/A 0.0000000%	0
12	General - Account 399	Exhibit N, line 69	N/A 0.0000000%	0
13	General & Intangible - Other	Exhibit N, line 74	W/S <sub>S</sub> 0.5955863%	3,276,523
14	TOTAL ACCUMULATED DEPRECIATION	(sum of lines 8 - 13)		142,056,958
	<b>NET PLANT IN SERVICE</b>			
15	Production	(line 1 less line 8)		0
16	Transmission	(line 2 less line 9)		263,598,270
17	less Retail Radials/Rehabs	(line 3 less line 10)		(10,663,667)
18	Distribution	(line 4 less line 11)		0
19	General - Account 399	(line 5 less line 12)		0
20	General & Intangible - Other	(line 6 less line 13)		4,535,940
21	TOTAL NET PLANT	(sum of lines 15 - 20)	NP <sub>S</sub> = 2.0582972%	257,470,543
	<b>ADJUSTMENTS TO RATE BASE</b>			
22	Account No. 181	Exhibit Q, line 3	NP <sub>S</sub> 2.0582972%	880,363
23	Account No. 182.3	Exhibit L, line 14	GP <sub>S</sub> 1.8917827%	9,642,309
24	Account No. 189	Exhibit Q, line 5	NP <sub>S</sub> 2.0582972%	1,828,512
25	Account No. 190	Exhibit L, line 56	GP <sub>S</sub> 1.8917827%	4,058,770
26	Account No. 254 (enter as negative)	Exhibit L, line 64	GP <sub>S</sub> 1.8917827%	(3,544,043)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	NP <sub>S</sub> 2.0582972%	(129,277)
28	Account No. 282 (enter as negative)	Exhibit L, line 68	GP <sub>S</sub> 1.8917827%	(54,277,397)
29	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 162		124,969
30	Account No. 283 (enter as negative)	Exhibit L, line 79	GP <sub>S</sub> 1.8917827%	(8,252,682)
31	TOTAL ADJUSTMENTS	(sum of lines 22 - 30)		(49,668,476)
32	LAND HELD FOR FUTURE USE (Note A)	Exhibit Q, line 37	TP <sub>S</sub> 13.1028545%	33,345
	<b>WORKING CAPITAL</b>			
33	Cash Working Capital	(page 2, line 16 divided by 8)		955,759
34	Materials & Supplies - Transmission	Exhibit N, line 33	TP <sub>S</sub> 13.1028545%	7,911,232
35	less Retail Radials/Rehabs	Exhibit Q, line 163		(200,967)
36	Materials & Supplies - General	Exhibit Q, lines 46, 48 - 49	W/S <sub>S</sub> 0.5955863%	7,599
37	Net Prepayments	Exhibit N, line 101	GP <sub>S</sub> 1.8917827%	7,913,623
38	TOTAL WORKING CAPITAL	(sum of lines 33 - 37)		16,587,246
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)		RB <sub>S</sub> 224,422,658

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

	(1)	(2)	(3)	(4)		(5)
Line No.		Reference	Company Total	Allocator		Subtransmission (Col 3 times Col 4)
O&M						
1	Net Transmission O&M	Exhibit N, line 37	61,752,081			
2	Less Net Account 561	Exhibit N, line 40	(13,391,772)			
3	Less Account 565	Exhibit Q, line 127	(707,164)			
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 140 & 181	(891,413)			
5	Adjusted Transmission	(sum of lines 1 - 4)	46,761,732	TP <sub>S</sub>	13.1028545%	6,127,122
6	less Retail Radials/Rehabs	Exhibit Q, line 164				(222,765)
7	Adjusted Total A&G	Exhibit N, line 85	354,175,736			
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 179	(63,792,877)			
9	Less Account 927	Exhibit Q, line 130	(212,224)			
10	Less Account 928	Exhibit Q, line 131	(13,735,171)			
11	Less Account 930.1	Exhibit Q, line 132	(4,229,342)			
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 183 & 184	(2,056,697)			
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	536,489	N/A	0.0000000%	0
14	Account 924 - Other	Exhibit N, line 88	9,994,198	GP <sub>S</sub>	1.8917827%	189,069
15	Other A&G	(sum of lines 7 - 13 less line 14)	260,691,716	W/S <sub>S</sub>	0.5955863%	1,552,644
16	TOTAL O&M	(sum of lines 5, 14, 15)	317,447,646			7,646,070
DEPRECIATION EXPENSE						
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	91,191,856	TP <sub>S</sub>	13.1028545%	11,948,736
18	less Retail Radials/Rehabs	Exhibit Q, line 165				(369,402)
19	General - Account 399	Exhibit N, line 79	555,288	N/A	0.0000000%	0
20	General - Other	Exhibit N, line 80	39,020,148	W/S <sub>S</sub>	0.5955863%	232,399
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	130,767,292			11,811,733
TAXES OTHER THAN INCOME TAXES						
LABOR RELATED						
22	Payroll	Exhibit K, line 5	23,812,727	W/S <sub>S</sub>	0.5955863%	141,825
PLANT RELATED						
23	Property	Exhibit K, line 2	97,647,159	GP <sub>S</sub>	1.8917827%	1,847,272
24	Gross Receipts	Exhibit K, line 10	212,915,753	N/A	0.0000000%	0
25	Other	Exhibit K, line 11	4,192,282	NP <sub>S</sub>	2.0582972%	86,290
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	338,567,921			2,075,387
OTHER EXPENSES						
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,280,185	NP <sub>S</sub>	2.0582972%	129,265
28	Amortization of Premium on Debt	Exhibit Q, line 19	424,486	NP <sub>S</sub>	2.0582972%	8,737
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)	NP <sub>S</sub>	2.0582972%	(5,191)
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,452,492			132,811
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	793,235,351		E <sub>S</sub>	21,666,001
INCOME TAXES (Note B)						
32	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%			
33	CIT=(T / (1-T)) x (1 - (WCLTD / R)) =		42.3286%			
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)					
	and FIT, SIT are as given in Note B.					
34	1 / (1 - T)	(line 32)	1.607980			
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,818,657)			
36	Income Tax Calculation	(line 33 x line 39)	330,856,255			7,149,417
37	ITC adjustment	(line 34 x line 35)	(12,572,244)	NP <sub>S</sub>	2.0582972% ITC <sub>S</sub>	(258,774)
38	Total Income Taxes	(sum of lines 36 - 37)	318,284,011		IT <sub>S</sub>	6,890,643
39	RETURN		781,637,605			16,890,274
		[RB <sub>S</sub> (page 1, line 34) x R (page 3, line 26)]				
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,893,156,968		CRR <sub>S</sub>	45,446,918

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Subtransmission Lines

Calendar Year 2012

Alabama Power Company

**SUPPORTING CALCULATIONS**

Line No.	(1)	(2)	(3)	(4)	(5)
	<b>TRANSMISSION PLANT INCLUDED IN RATES</b>				
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,073,987,801
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Retail Radials/Rehabs - Bulk	Exhibit N, line 23			28,939,418
4	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			2,943,848,383
6	Subtransmission plant	Exhibit Q, line 147			425,163,149
7	Fixed Rate Base Adjustment - Subtransmission	(line 4)			22,383,000
8	Transmission plant included in rates	(line 6 less line 7)			402,780,149
9	Percentage of transmission plant included in rates	(line 8 divided by line 1)		TP <sub>s</sub> =	13.1028545%
	<b>TRANSMISSION EXPENSES</b>				
10	Total transmission expense	(page 2, line 1, column 3)			61,752,081
11	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			13,391,772
12	Included transmission expenses	(line 5 less line 6)			48,360,309
13	Percentage of transmission plant included in rates	(line 9)		TP <sub>s</sub>	13.1029%
14	Subtransmission lines expense	(line 12 times line 13)			6,336,581
15	Percentage of transmission expenses included in rates	(line 14 divided by line 10)		TE <sub>s</sub> =	10.2613237%
	<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>				
		Form 1 Reference	Company Total		
16	Production	Exhibit N, line 11	108,931,603		
17	Transmission	Exhibit N, line 45	15,573,960	TE <sub>s</sub>	10.2613237%
18	less Retail Radials/Rehabs	Exhibit Q, line 166			1,598,094
19	Distribution	Exhibit N, line 60	56,614,631		(57,915)
20	Other	Exhibit N, line 92	77,478,618		
21	Total	(sum of lines 16 - 20)	258,598,812	W/S <sub>s</sub>	0.5955863%
					1,540,179
	<b>RETURN (R)</b>				
22	Long Term Interest	Exhibit Q, lines 16 - 17, 21			\$
					278,319,853
23	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
	<b>Development of Common Equity:</b>				
24	Proprietary Capital	Exhibit O, line 6			6,054,990,654
25	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
26	Less FAS 123R Impact	Exhibit O, line 8			(6,361,705)
27	Less Account 216.1	Exhibit O, line 9			(31,957,790)
28	Common Equity	(sum of lines 24 - 27)			5,319,159,659
			\$	%	Cost (Note C)
29	Long Term Debt	Exhibit O, line 4	6,156,893,500	50.5759%	4.5205%
30	Preferred Stock	Exhibit O, line 5	697,511,500	5.7297%	5.6578%
31	Common Stock	Line 28	5,319,159,659	43.6943%	11.2500%
32	Total	(sum of lines 29 - 31)	12,173,564,659		Weighted
					2.2863% = WCLTD
					0.3242%
					4.9156%
					7.5261% = R

**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Subtransmission Lines**

Calendar Year 2012

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

**Note**  
**Letter**

- |   |   |       |                                  |
|---|---|-------|----------------------------------|
| A | Transmission related only. Amount provided by company.  |       |                                  |
| B | The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate. Federal Taxes are deductible for State Income Tax purposes. |       |                                  |
|   | Inputs Required:  | FIT = | 35.00% (Federal Income Tax Rate) |
|   |   | SIT=  | 6.50% (State Income Tax Rate)    |
| C | Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).              |       |                                  |

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Alabama Power Company

Line No.	(1)	(2)	(3)	(4)	(5)
	RATE BASE:	Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
	<b>GROSS PLANT IN SERVICE</b>				
1	Production	Exhibit N, line 4	11,078,039,389	N/A	0
2	Transmission	Exhibit N, line 15	3,073,987,801	TP <sub>B</sub>	2,478,963,969
3	less Retail Radials/Rehabs	Exhibit N, line 23			(28,939,418)
4	Distribution	Exhibit N, line 53	5,636,671,862	N/A	0
5	General - Account 399	Exhibit N, line 62	18,675,240	N/A	0
6	General & Intangible - Other	Exhibit N, line 67	1,311,726,415	W/S <sub>B</sub>	49,228,548
7	<b>TOTAL GROSS PLANT</b>	(sum of lines 1 - 6)	<u>21,119,100,707</u>	<b>GP<sub>B</sub> = 11.8340886%</b>	<u>2,499,253,099</u>
	<b>ACCUMULATED DEPRECIATION</b>				
8	Production	Exhibit N, line 8	4,981,659,196	N/A	0
9	Transmission	Exhibit N, line 30	1,062,225,634	TP <sub>B</sub>	856,613,378
10	less Retail Radials/Rehabs	Exhibit Q, line 154			(1,167,263)
11	Distribution	Exhibit N, line 57	2,004,999,539	N/A	0
12	General - Account 399	Exhibit N, line 69	11,172,186	N/A	0
13	General & Intangible - Other	Exhibit N, line 74	550,134,119	W/S <sub>B</sub>	20,646,305
14	<b>TOTAL ACCUMULATED DEPRECIATION</b>	(sum of lines 8 - 13)	<u>8,610,190,674</u>		<u>876,092,420</u>
	<b>NET PLANT IN SERVICE</b>				
15	Production	(line 1 less line 8)	6,096,380,193		0
16	Transmission	(line 2 less line 9)	2,011,762,167		1,622,350,591
17	less Retail Radials/Rehabs	(line 3 less line 10)			(27,772,155)
18	Distribution	(line 4 less line 11)	3,631,672,323		0
19	General - Account 399	(line 5 less line 12)	7,503,054		0
20	General & Intangible - Other	(line 6 less line 13)	761,592,296		28,582,243
21	<b>TOTAL NET PLANT</b>	(sum of lines 15 - 20)	<u>12,508,910,033</u>	<b>NP<sub>B</sub> = 12.9760361%</b>	<u>1,623,160,679</u>
	<b>ADJUSTMENTS TO RATE BASE</b>				
22	Account No. 181	Exhibit Q, line 3	42,771,401	NP <sub>B</sub>	5,550,032
23	Account No. 182.3	Exhibit L, line 14	509,694,307	GP <sub>B</sub>	60,317,676
24	Account No. 189	Exhibit Q, line 5	88,836,171	NP <sub>B</sub>	11,527,414
25	Account No. 190	Exhibit L, line 56	214,547,392	GP <sub>B</sub>	25,389,728
26	Account No. 254 (enter as negative)	Exhibit L, line 64	(187,338,804)	GP <sub>B</sub>	(22,169,840)
27	Account No. 257 (enter as negative)	Exhibit Q, line 13	(6,280,793)	NP <sub>B</sub>	(814,998)
28	Account No. 282 (enter as negative)	Exhibit L, line 68	(2,869,113,714)	GP <sub>B</sub>	(339,533,459)
29	Account No. 282 for Retail Radials/Rehabs	Exhibit Q, line 155			329,642
30	Account No. 283 (enter as negative)	Exhibit L, line 79	(436,238,366)	GP <sub>B</sub>	(51,624,835)
31	<b>TOTAL ADJUSTMENTS</b>	(sum of lines 22 - 30)	<u>(2,643,122,406)</u>		<u>(311,028,640)</u>
32	<b>LAND HELD FOR FUTURE USE (Note A)</b>	Exhibit Q, line 37	254,488	TP <sub>B</sub>	205,227
	<b>WORKING CAPITAL</b>				
33	Cash Working Capital	(page 2, line 16 divided by 8)	39,680,956		6,021,787
34	Materials & Supplies - Transmission	Exhibit N, line 33	60,377,929	TP <sub>B</sub>	48,690,730
35	less Retail Radials/Rehabs	Exhibit Q, line 156			(514,035)
36	Materials & Supplies - General	Exhibit Q, lines 46, 48 - 49	1,275,876	W/S <sub>B</sub>	47,883
37	Net Prepayments	Exhibit N, line 101	418,315,651	GP <sub>B</sub>	49,503,845
38	<b>TOTAL WORKING CAPITAL</b>	(sum of lines 33 - 37)	<u>519,650,412</u>		<u>103,750,210</u>
39	<b>RATE BASE</b>	(sum of lines 21, 31, 32, 38)	<u>10,365,692,527</u>	<b>RB<sub>B</sub></b>	<u>1,416,087,476</u>



**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Line No.	(1)	Alabama Power Company		(4)	(5)
		(2)	(3)		
		Reference	Company Total	Allocator	Bulk (Col 3 times Col 4)
<b>O&amp;M</b>					
1	Net Transmission O&M	Exhibit N, line 37	61,752,081		
2	Less Net Account 561	Exhibit N, line 40	(13,391,772)		
3	Less Account 565	Exhibit Q, line 127	(707,164)		
4	Less EPRI Dues/EPRI R&D	Exhibit Q, lines 140 & 181	(891,413)		
5	Adjusted Transmission	(sum of lines 1 - 4)	46,761,732	TP <sub>B</sub>	80.6432598%
6	less Retail Radials/Rehabs	Exhibit Q, line 157			37,710,185 (502,265)
7	Adjusted Total A&G	Exhibit N, line 85	354,175,736		
8	Less Account 923 - Southern Nuclear	Exhibit Q, line 179	(63,792,877)		
9	Less Account 927	Exhibit Q, line 130	(212,224)		
10	Less Account 928	Exhibit Q, line 131	(13,735,171)		
11	Less Account 930.1	Exhibit Q, line 132	(4,229,342)		
12	Less Account 930.2 Industry Dues (EEI/EPRI and NERC/SERC)	Exhibit Q, lines 183 & 184	(2,056,697)		
13	less Account 924 - Nuclear Plant Insurance Credit	Exhibit N, line 87	536,489	N/A	0.0000000%
14	Account 924 - Other	Exhibit N, line 88	9,994,198	GP <sub>B</sub>	11.8340886%
15	Other A&G	(sum of lines 7 - 13 less line 14)	260,691,716	W/S <sub>B</sub>	3.7529585%
16	TOTAL O&M	(sum of lines 5, 14, 15)	317,447,646		1,182,722 9,783,652 48,174,294
<b>DEPRECIATION EXPENSE</b>					
17	Adjusted Transmission Depreciation Expense	Exhibit N, line 49	91,191,856	TP <sub>B</sub>	80.6432598%
18	less Retail Radials/Rehabs	Exhibit Q, line 158			73,540,085 (894,418)
19	General - Account 399	Exhibit N, line 79	555,288	N/A	0.0000000%
20	General - Other	Exhibit N, line 80	39,020,148	W/S <sub>B</sub>	3.7529585%
21	TOTAL DEPRECIATION	(sum of lines 17 - 20)	130,767,292		1,464,410 74,110,077
<b>TAXES OTHER THAN INCOME TAXES</b>					
<b>LABOR RELATED</b>					
22	Payroll	Exhibit K, line 5	23,812,727	W/S <sub>B</sub>	3.7529585%
<b>PLANT RELATED</b>					
23	Property	Exhibit K, line 2	97,647,159	GP <sub>B</sub>	11.8340886%
24	Gross Receipts	Exhibit K, line 10	212,915,753	N/A	0.0000000%
25	Other	Exhibit K, line 11	4,192,282	NP <sub>B</sub>	12.9760361%
26	TOTAL OTHER TAXES	(sum of lines 22 - 25)	338,567,921		543,992 12,993,325
<b>OTHER EXPENSES</b>					
27	Amortized Loss on Reacquired Debt	Exhibit Q, line 18	6,280,185	NP <sub>B</sub>	12.9760361%
28	Amortization of Premium on Debt	Exhibit Q, line 19	424,486	NP <sub>B</sub>	12.9760361%
29	Amortized Gain on Reacquired Debt	Exhibit Q, line 20	(252,179)	NP <sub>B</sub>	12.9760361%
30	TOTAL OTHER EXPENSES	(sum of lines 27 - 29)	6,452,492		(32,723) 837,277
31	TOTAL EXPENSES OTHER THAN INCOME TAXES	(sum of lines 16, 21, 26, 30)	793,235,351	E <sub>B</sub>	136,114,973
<b>INCOME TAXES (Note B)</b>					
32	T = [FIT + SIT - (2 x FIT x SIT)] / (1 - FIT x SIT) =		37.8102%		
33	CIT = (T / (1 - T)) x (1 - (WCLTD / R)) =		42.3286%		
	where WCLTD = (page 3, line 23) and R = (page 3, line 25)				
	and FIT, SIT are as given in Note B.				
34	1 / (1 - T)	(line 32)	1.607980		
35	Amortized Investment Tax Credit	Exhibit Q, line 15	(7,818,657)		
36	Income Tax Calculation	(line 33 x line 39)	330,856,255		45,112,196
37	ITC adjustment	(line 34 x line 35)	(12,572,244)	NP <sub>B</sub>	12.9760361%
38	Total Income Taxes	(sum of lines 36 - 37)	318,284,011	IT <sub>B</sub>	ITC <sub>B</sub> 43,480,817 (1,631,379)
39	RETURN	[RB <sub>B</sub> (page 1, line 34) x R (page 3, line 26)]	781,637,605		106,576,160
40	REVENUE REQUIREMENT	(sum of lines 31, 38, 39)	1,893,156,968	CRR <sub>B</sub>	286,171,950

**Southern Companies**  
**Open Access Transmission Tariff**  
Determination of Investment and Expense Components - Bulk Transmission

Calendar Year 2012

Alabama Power Company

**SUPPORTING CALCULATIONS**

	(1)	(2)	(3)	(4)	(5)
Line No.					
<b>TRANSMISSION PLANT INCLUDED IN RATES</b>					
1	Adjusted Transmission Gross Investment	(page 1, line 2, column 3)			3,073,987,801
2	Fixed Rate Base Adjustment - Bulk	Exhibit N, line 20			78,817,000
3	Fixed Rate Base Adjustment - Subtransmission	Exhibit N, line 21			22,383,000
4	Retail Radials/Rehabs - Subtransmission	Exhibit N, line 24			11,065,111
5	Adjusted Transmission Plant	(line 1 less lines 2 - 4)			2,961,722,690
6	Total Exclusions from Gross Investment	Exhibit N, line 19			91,043,682
7	Subtransmission Plant	Exhibit Q, line 147			425,163,149
8	Fixed Rate Base Adjustment - Subtransmission	(line 4)			(22,383,000)
9	Retail Radials/Rehabs - Subtransmission	(line 5)			(11,065,111)
10	Transmission plant included in rates	(line 5 less lines 6 - 9)			2,478,963,970
11	Percentage of transmission plant included in rates	(line 10 divided by line 2)		TP <sub>B</sub> =	80.6432588%
<b>TRANSMISSION EXPENSES</b>					
12	Total transmission expense	(page 2, line 1, column 3)			61,752,081
13	Transmission load dispatching (Acct. No. 561)	(page 2, line 2, column 3)			13,391,772
14	Included transmission expenses	(line 12 less line 13)			48,360,309
15	Percentage of transmission plant included in rates	(line 11)		TP <sub>D</sub>	80.6433%
16	Bulk transmission expense	(line 14 times line 15)			38,999,330
17	Percentage of transmission expenses included in rates	(line 16 divided by line 12)		TE <sub>B</sub> =	63.1546808%
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>					
		Form 1 Reference	Company Total		
18	Production	Exhibit N, line 11	108,931,603		
19	Transmission	Exhibit N, line 45	15,573,960	TE <sub>B</sub>	63.1546808%
20	less Retail Radials/Rehabs	Exhibit Q, line 159			9,835,685
21	Distribution	Exhibit N, line 60	56,614,631		(130,579)
22	Other	Exhibit N, line 92	77,478,618		
23	Total	(sum of lines 18 - 22)	258,598,812	W/S <sub>B</sub>	3.7529585%
					9,705,106
<b>RETURN (R)</b>					
24	Long Term Interest	Exhibit Q, lines 16 - 17, 21			278,319,853
25	Preferred Dividends (enter positive)	Exhibit Q, line 22			39,463,535
<b>Development of Common Equity:</b>					
26	Proprietary Capital	Exhibit O, line 6			6,054,990,654
27	Less Preferred Stock	Exhibit O, line 7			(697,511,500)
28	Less FAS 123R Impact	Exhibit O, line 8			(6,361,705)
29	Less Account 216.1	Exhibit O, line 9			(31,957,790)
30	Common Equity	(sum of lines 26 - 29)			5,319,159,659
			\$	%	Cost (Note C)
31	Long Term Debt	Exhibit O, line 4	6,156,893,500	50.5759%	4.5205%
32	Preferred Stock	Exhibit O, line 5	697,511,500	5.7297%	5.6578%
33	Common Stock	Line 30	5,319,159,659	43.6943%	11.2500%
34	Total	(sum of lines 31 - 33)	12,173,564,659		
					2.2863% = WCLTD
					0.3242%
					4.9156%
					7.5261% = R



**Southern Companies**  
**Open Access Transmission Tariff**  
**Determination of Investment and Expense Components - Bulk Transmission**

Calendar Year 2012

Alabama Power Company

**NOTES**

General Note: References to pages in this formula rate are indicated as: (page#, line#, col.#)

Note

Letter

- A Transmission related only. Amount provided by company.
- B The currently effective income tax rate, where FIT is the Federal income tax rate and SIT is the State income tax rate.  
Federal Taxes are deductible for State Income Tax purposes.  
Inputs Required: FIT = 35.00% (Federal Income Tax Rate)  
SIT= 6.50% (State Income Tax Rate)
- C Debt cost rate = long-term interest (line 16) / long term debt (line 22). Preferred cost rate = preferred dividends (line 17) / preferred stock outstanding (line 23).

**Southern Companies**  
**Open Access Transmission Tariff**  
**Direct Assignment Facilities**

<u>Year</u>	<u>Description</u>	<u>Direct Assignment Facilities</u>	<u>APC Bulk</u>	<u>APC Sub-T</u>	<u>GULF Bulk</u>
	Statesville DP	\$559,713.43	\$559,713.43	\$0.00	\$0.00
	Kingston DP	\$314,933.45	\$314,933.45	\$0.00	\$0.00
	Point Washington DP	\$72,488.94	\$0.00	\$0.00	\$72,488.94
	Eastern Shoure Center DP	\$10,897.49	\$10,897.49	\$0.00	\$0.00
	2011 Rehabilitated Radial Work	\$596,021.04	\$267,905.57	\$328,115.47	\$0.00
<b>2011</b>			<b>\$1,153,449.94</b>	<b>\$328,115.47</b>	<b>\$72,488.94</b>
	Wetumpka 115kV DP	\$520,474.00	\$520,474.00	\$0.00	\$0.00
	Kingston 46kV DP (Retirement Only)	\$0.00	\$0.00	\$0.00	\$0.00
	Kingston 115kV DP	-\$71,887.00	-\$71,887.00	\$0.00	\$0.00
	Santa Rosa Miramar (Hewett) DP	\$286,138.93	\$0.00	\$0.00	\$286,138.93
	Mitylene 115kV DP	\$472,342.00	\$472,342.00	\$0.00	\$0.00
	McLean Road 46kV DP (Woodley)	\$100,231.94	\$0.00	\$100,231.94	\$0.00
	2012 Rehabilitated Radial Work	\$907,090.73	\$192,600.55	\$714,490.18	\$0.00
<b>2012</b>			<b>\$1,113,529.55</b>	<b>\$814,722.12</b>	<b>\$286,138.93</b>
	Selma 115kV DP	\$553,591.00	\$553,591.00	\$0.00	\$0.00
	Selma 46kV DP (Retirement Only)	\$0.00	\$0.00	\$0.00	\$0.00
	Providence Road 115/13.2kV Substation	\$313,729.65	\$313,729.65	\$0.00	\$0.00
	2013 Rehabilitated Radial Work	\$1,031,303.86	\$583,541.79	\$447,762.07	\$0.00
<b>2013</b>			<b>\$1,450,862.44</b>	<b>\$447,762.07</b>	<b>\$0.00</b>
	2014 Rehabilitated Radial Work	\$1,662,689.65	\$562,214.31	\$1,100,475.34	\$0.00
<b>2014</b>			<b>\$562,214.31</b>	<b>\$1,100,475.34</b>	<b>\$0.00</b>

**Southern Companies**  
**Open Access Transmission Tariff**  
**Input Items Used in Calculation of Direct Assignment Facilities Charges**

**Calendar Year 2014**

Year	Company	Item	Filing	Exhibit	Page	Column	Line	Value
2012	APC	Gross Investment	2012 True-Up	E	1	5	2 + 3	\$2,478,963,969
2012	APC	O&M Expenses	2012 True-Up	E	2	5	5 + 6	\$37,710,185
2012	APC	Gross Investment	2012 True-Up	E - 1	1	5	2 + 3	\$402,780,149
2012	APC	O&M Expenses	2012 True-Up	E - 1	2	5	5 + 6	\$6,127,122
2012	GPC	Gross Investment	2012 True-Up	F	1	5	2 + 3	\$3,981,231,103
2012	GPC	O&M Expenses	2012 True-Up	F	2	5	5 + 6	\$55,378,228
2012	GPC	Gross Investment	2012 True-Up	F - 1	1	5	2 + 3	\$308,107,691
2012	GPC	O&M Expenses	2012 True-Up	F - 1	2	5	5 + 6	\$4,285,724
2012	Gulf	Gross Investment	2012 True-Up	G	1	5	2 + 3	\$369,166,464
2012	Gulf	O&M Expenses	2012 True-Up	G	2	5	5 + 6	\$12,449,771
2012	Gulf	Gross Investment	2012 True-Up	G - 1	1	5	2 + 3	\$8,899,840
2012	Gulf	O&M Expenses	2012 True-Up	G - 1	2	5	5 + 6	\$300,138
2012	MPC	Gross Investment	2012 True-Up	H	1	5	2 + 3	\$409,072,893
2012	MPC	O&M Expenses	2012 True-Up	H	2	5	5 + 6	\$6,592,076
2012	MPC	Gross Investment	2012 True-Up	H - 1	1	5	2 + 3	\$19,812,932
2012	MPC	O&M Expenses	2012 True-Up	H - 1	2	5	5 + 6	\$319,279
2012	SEGCo	Gross Investment	2012 True-Up	J	1	5	2	\$0
2012	SEGCo	O&M Expenses	2012 True-Up	J	2	5	5	\$0
2012	SEGCo	Gross Investment	2012 True-Up	J - 1	1	5	2	\$0
2012	SEGCo	O&M Expenses	2012 True-Up	J - 1	2	5	5	\$0
2012	APC	Directly Assigned Wholesale Bulk Facilities						\$1,113,530
2012	APC	Directly Assigned Wholesale Subtransmission Facilities						\$814,722
2012	GPC	Directly Assigned Wholesale Bulk Facilities						\$0
2012	GPC	Directly Assigned Wholesale Subtransmission Facilities						\$0
2012	Gulf	Directly Assigned Wholesale Bulk Facilities						\$286,139
2012	Gulf	Directly Assigned Wholesale Subtransmission Facilities						\$0
2012	MPC	Directly Assigned Wholesale Bulk Facilities						\$0
2012	MPC	Directly Assigned Wholesale Subtransmission Facilities						\$0
2012	SEGCo	Directly Assigned Wholesale Bulk Facilities						\$0
2012	SEGCo	Directly Assigned Wholesale Subtransmission Facilities						\$0
2013	APC	Gross Investment	2013 True-Up	E	1	5	2 + 3	\$2,566,714,667
2013	APC	O&M Expenses	2013 True-Up	E	2	5	5 + 6	\$32,998,338
2013	APC	Gross Investment	2013 True-Up	E - 1	1	5	2 + 3	\$405,151,909
2013	APC	O&M Expenses	2013 True-Up	E - 1	2	5	5 + 6	\$5,181,805
2013	GPC	Gross Investment	2013 True-Up	F	1	5	2 + 3	\$405,151,909
2013	GPC	O&M Expenses	2013 True-Up	F	2	5	5 + 6	\$63,371,999
2013	GPC	Gross Investment	2013 True-Up	F - 1	1	5	2 + 3	\$303,464,498
2013	GPC	O&M Expenses	2013 True-Up	F - 1	2	5	5 + 6	\$4,552,372
2013	Gulf	Gross Investment	2013 True-Up	G	1	5	2 + 3	\$414,903,266
2013	Gulf	O&M Expenses	2013 True-Up	G	2	5	5 + 6	\$16,077,838
2013	Gulf	Gross Investment	2013 True-Up	G - 1	1	5	2 + 3	\$9,054,947
2013	Gulf	O&M Expenses	2013 True-Up	G - 1	2	5	5 + 6	\$352,850
2013	MPC	Gross Investment	2013 True-Up	H	1	5	2 + 3	\$468,230,738
2013	MPC	O&M Expenses	2013 True-Up	H	2	5	5 + 6	\$10,655,958
2013	MPC	Gross Investment	2013 True-Up	H - 1	1	5	2 + 3	\$18,997,353
2013	MPC	O&M Expenses	2013 True-Up	H - 1	2	5	5 + 6	\$425,096
2013	SEGCo	Gross Investment	2013 True-Up	J	1	5	2	\$31,906,977
2013	SEGCo	O&M Expenses	2013 True-Up	J	2	5	5	\$698,282
2013	SEGCo	Gross Investment	2013 True-Up	J - 1	1	5	2	\$0
2013	SEGCo	O&M Expenses	2013 True-Up	J - 1	2	5	5	\$0
2013	APC	Directly Assigned Wholesale Bulk Facilities						\$1,450,862
2013	APC	Directly Assigned Wholesale Subtransmission Facilities						\$447,762
2013	GPC	Directly Assigned Wholesale Bulk Facilities						\$0
2013	GPC	Directly Assigned Wholesale Subtransmission Facilities						\$0
2013	Gulf	Directly Assigned Wholesale Bulk Facilities						\$0
2013	Gulf	Directly Assigned Wholesale Subtransmission Facilities						\$0
2013	MPC	Directly Assigned Wholesale Bulk Facilities						\$0
2013	MPC	Directly Assigned Wholesale Subtransmission Facilities						\$0
2013	SEGCo	Directly Assigned Wholesale Bulk Facilities						\$0
2013	SEGCo	Directly Assigned Wholesale Subtransmission Facilities						\$0

**Southern Companies**  
**Open Access Transmission Tariff**  
**Input Items Used in Calculation of Direct Assignment Facilities Charges**

**Calendar Year 2014**

Year	Company	Item	Filing	Exhibit	Page	Column	Line	Value
2012	APC	Gross Investment	2012 True-Up	E	1	5	2 + 3	\$2,478,963,969
2014	APC	Gross Investment	2014 True-Up	E	1	5	2 + 3	\$2,751,042,027
2014	APC	O&M Expenses	2014 True-Up	E	2	5	5 + 6	\$42,176,711
2014	APC	Gross Investment	2014 True-Up	E - 1	1	5	2 + 3	\$424,365,671
2014	APC	O&M Expenses	2014 True-Up	E - 1	2	5	5 + 6	\$6,360,100
2014	GPC	Gross Investment	2014 True-Up	F	1	5	2 + 3	\$4,381,215,484
2014	GPC	O&M Expenses	2014 True-Up	F	2	5	5 + 6	\$81,544,335
2014	GPC	Gross Investment	2014 True-Up	F - 1	1	5	2 + 3	\$311,086,915
2014	GPC	O&M Expenses	2014 True-Up	F - 1	2	5	5 + 6	\$5,748,669
2014	Gulf	Gross Investment	2014 True-Up	G	1	5	2 + 3	\$454,197,717
2014	Gulf	O&M Expenses	2014 True-Up	G	2	5	5 + 6	\$19,886,455
2014	Gulf	Gross Investment	2014 True-Up	G - 1	1	5	2 + 3	\$8,951,463
2014	Gulf	O&M Expenses	2014 True-Up	G - 1	2	5	5 + 6	\$393,407
2014	MPC	Gross Investment	2014 True-Up	H	1	5	2 + 3	\$512,080,009
2014	MPC	O&M Expenses	2014 True-Up	H	2	5	5 + 6	\$8,793,545
2014	MPC	Gross Investment	2014 True-Up	H - 1	1	5	2 + 3	\$18,618,891
2014	MPC	O&M Expenses	2014 True-Up	H - 1	2	5	5 + 6	\$320,058
2014	SEGGCo	Gross Investment	2014 True-Up	J	1	5	2	\$32,046,019
2014	SEGGCo	O&M Expenses	2014 True-Up	J	2	5	5	\$611,468
2014	SEGGCo	Gross Investment	2014 True-Up	J - 1	1	5	2	\$0
2014	SEGGCo	O&M Expenses	2014 True-Up	J - 1	2	5	5	\$0
2014	APC	Directly Assigned Wholesale Bulk Facilities						\$562,214
2014	APC	Directly Assigned Wholesale Subtransmission Facilities						\$1,100,475
2014	GPC	Directly Assigned Wholesale Bulk Facilities						\$0
2014	GPC	Directly Assigned Wholesale Subtransmission Facilities						\$0
2014	Gulf	Directly Assigned Wholesale Bulk Facilities						\$0
2014	Gulf	Directly Assigned Wholesale Subtransmission Facilities						\$0
2014	MPC	Directly Assigned Wholesale Bulk Facilities						\$0
2014	MPC	Directly Assigned Wholesale Subtransmission Facilities						\$0
2014	SEGGCo	Directly Assigned Wholesale Bulk Facilities						\$0
2014	SEGGCo	Directly Assigned Wholesale Subtransmission Facilities						\$0