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November 17, 2015

**ALABAMA**  
**POWER**

A SOUTHERN COMPANY Filed

Nov 17, 2015

APSC

Alabama Public Service Commission  
Post Office Box 304260  
Montgomery, Alabama 36130

Re: Docket 18148

In accordance with the rules and regulations governing application of energy cost recovery rate, enclosed is a report showing the current status of energy cost as of October 31, 2015. Also, attached is a summary of monthly fuel cost adjustment factors for retail and wholesale. Consistent with the Commission's rules on e-filing, the original and one copy are being sent under separate cover.

Sincerely,



Nick Sellers

NCS/jbb

Enclosure

## Schedule 1

**ALABAMA POWER COMPANY**  
**RATE ECR**  
**Energy Cost**  
**October 2015**

	Actual Cost	Actual MWH
Steam Power (Account 501)		
Barry Steam Plant	\$ 12,628,150	339,942
Gadsden Steam Plant	625,141	17,173
Gaston Steam Plant - Unit #5	15,518,566	528,673
Gorgas Steam Plant	335,655	3,382
Greene County Steam Plant	4,603,978	126,136
Miller Steam Plant	35,138,892	1,639,272
	<u>68,850,382</u>	<u>2,654,578</u>
Total		
Nuclear Power (Account 518)		
Farley Nuclear Plant	<u>10,826,983</u>	<u>1,324,674</u>
Other Power Generation (Account 547)	<u>13,148,437</u>	<u>640,914</u>
Purchases and Sales (Accounts 555 and 447)		
Southern Electric Generating Company	619,173	16,115
Southern Company Pool:		
Purchases from Assoc. & Non-Assoc.	4,375,877	82,315
Sales to Assoc. & Non-Assoc.	(9,344,040)	(447,019)
Purchase Power Agreements (CNP - PPA)	4,912,218	151,925
Miscellaneous:		
Purchases	257,172	9,028
Sales	<u>0</u>	<u>0</u>
Total	<u>820,400</u>	<u>(187,636)</u>
Hedging Activity (Accounts 547 and 456)		
Net Gain/Loss on Hedge Activity	<u>4,223,815</u>	<u>0</u>
Carrying Cost	<u>(581,337)</u>	<u>0</u>
Total Energy Cost	<u>\$ 97,288,680</u>	<u>4,432,530</u>
Hydro Generation		<u>186,754</u>

Schedule 2

ALABAMA POWER COMPANY  
 RATE ECR  
 Energy Sales (MWH)  
 October 2015

	Actual	
	Subject to Rate ECR	Total
Residential	1,078,806	1,078,806
Commercial	1,099,971	1,099,971
Industrial	1,947,198	1,947,198
Street and Highway Lighting	17,371	17,371
Interdepartmental	-	-
Municipalities	-	12,238
Cooperatives	-	32,920
AMEA	-	199,656
Sales to Other Utilities	-	-
Total Booked Energy Sales	4,143,346	<u>4,388,160</u>
Less Unbilled Energy Sales Adjustment	<u>(178,058)</u>	
Total Billed Energy Sales	<u>4,321,404</u>	

Schedule 3

ALABAMA POWER COMPANY  
 RATE ECR  
 OVER/(UNDER) RECOVERED ENERGY COST AS OF  
 October 31, 2015

Total energy cost for the Month (Schedule 1)	\$ 97,288,680
Less:	
Energy cost applicable to wholesale sales	973,499
Energy cost applicable to AMEA	4,382,789
Energy cost recovered in long term contract sales to other utilities	<u>0</u>
	<u>5,356,288</u>
Less:	
Emission allowance cost/revenue (net)	(112,395)
Coal contract buyout amortization	<u>0</u>
	<u>(112,395)</u>
Energy cost recoverable under Rate ECR	91,819,997
Energy cost recovered under Rate ECR	<u>109,925,653</u>
Energy cost over/(under) recovered through operation of Rate ECR for October 2015	<u>18,105,656</u>
Over/(Under) recovered energy cost applicable to Rate ECR as of September 30, 2015	<u>128,407,734</u>
Accumulated over/(under) recovered energy cost applicable to Rate ECR as of October 31, 2015	<u><u>\$ 146,513,390</u></u>

ALABAMA POWER COMPANY  
ENERGY COST RECOVERY FACTOR  
CALCULATED FROM RATE ECR

<u>Billing Month</u>	<u>Rate ECR (Mills)</u>
July 2007 – December 2009	31.000 (1)
Twenty Four Month Period beginning with October 9, 2008	39.830 (2)
June 9, 2009 –October 8, 2010	37.330 (3)
January 2010 – March 2011	24.030 (4)
April 2011 – December 2011	26.810 (5)
January 2012 – December 2012	26.810 (6)
January 2013 – December 2013	26.810 (7)
January 2014 – December 2014	26.810 (8)
January 2015 – December 2015	26.810 (9)

(1) Effective for billing months of July, 2007 through December, 2009, as ordered in APSC Docket No. 18148, June 18, 2007.

*****RDF Effect:	Non-Summer	Summer
Secondary	30.276	34.329
Primary	28.556	32.380
Subtransmission	-	-
Transmission	27.815	31.540

(2) Effective based on a twenty four month period beginning with October 9, 2008 billings, as ordered in APSC Docket No. 18148, October 20, 2008.

*****RDF Effect:	Non-Summer	Summer
Secondary	38.899	44.108
Primary	36.690	41.603
Transmission	35.738	40.523

(3) Effective for the billing period of June 9, 2009 through October 8, 2010, as ordered in APSC Docket No. 18148, June 2, 2009.

*****RDF Effect:	Non-Summer	Summer
Secondary	36.458	41.339
Primary	34.387	38.992
Transmission	33.495	37.980

(4) Effective for the billing period of January 1, 2010 through December 31, 2010, as ordered in APSC Docket No. 18148, December 2, 2009. Extended through March 2011 as ordered on December 7, 2010.

*****RDF Effect:	Non-Summer	Summer
Secondary	23.468	26.611
Primary	22.136	25.100
Transmission	21.561	24.448

(5) Effective for the billing period of April 1, 2011 through December 31, 2011, as ordered in APSC Docket No. 18148, December 7, 2010.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (6) Effective for the billing period of January 1, 2012 through December 31, 2012, as ordered in APSC Docket No. 18148, December 6, 2011.

****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (7) Effective for the billing period of January 1, 2013 through December 31, 2013, as ordered in APSC Docket No. 18148, December 4, 2012.

****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (8) Effective for the billing period of January 1, 2014 through December 31, 2014, as ordered in APSC Docket No. 18148, December 3, 2013.

****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (9) Effective for the billing period of January 1, 2015 through December 31, 2015, as ordered in APSC Docket No. 18148, December 2, 2014.

****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

ALABAMA POWER COMPANY  
 Monthly Fuel Cost Adjustment Factor  
 Calculated From Rate Schedule REA and Mun  
In Mills/kWh

<u>Billing Month</u>	<b>Actual</b> <u>Wholesale Fuel Factors</u>	<b>Estimated</b> <u>Wholesale Fuel Factors</u>
January, 2013	5.569	
February	3.975	
March	5.024	
April	5.253	
May	4.727	
June	10.240	
July	7.534	
August	8.036	
September	8.462	
October	9.266	
November	5.156	
December	3.238	
January, 2014	11.300	
February	7.835	
March	5.451	
April	4.035	
May	7.347	
June	7.923	
July	8.118	
August	8.415	
September	7.342	
October	6.159	
November	7.115	
December	3.602	
January, 2015	3.625	
February	5.847	
March	3.442	
April	4.675	
May	8.003	
June	6.585	
July	6.831	
August	6.612	
September	6.081	
October	3.054	
November– March 2016		4.263