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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 May 31, 2020. 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,

A handwritten signature in black ink that reads "Richard Hutto".

Richard Hutto

ROH/jbb

Enclosure

Schedule 1

ALABAMA POWER COMPANY
RATE ECR
Energy Cost
May 2020

	Actual Cost	Actual MWH
Steam Power (Account 501)		
Barry Steam Plant	\$ 6,817,356	198,572
Gadsden Steam Plant	63,990	(397)
Gaston Steam Plant - Unit #5	113,603	(3,946)
Gorgas Steam Plant	0	0
Greene County Steam Plant	1,298,579	37,195
Miller Steam Plant	23,544,386	938,450
Total	<u>31,837,914</u>	<u>1,169,874</u>
Nuclear Power (Account 518)		
Farley Nuclear Plant	<u>9,926,310</u>	<u>1,323,766</u>
Other Power Generation (Account 547)	<u>12,756,407</u>	<u>848,244</u>
Purchases and Sales (Accounts 555 and 447)		
Southern Electric Generating Company	1,799,115	71,081
Southern Company Pool:		
Purchases from Assoc. & Non-Assoc.	8,945,954	537,872
Sales to Assoc. & Non-Assoc.	(1,402,033)	(97,566)
Purchase Power Agreements (CNP - PPA)	8,987,376	157,709
Miscellaneous:		
Purchases	182,967	7,886
Sales	(3,271)	(213)
Total	<u>18,510,108</u>	<u>676,769</u>
Hedging Activity (Accounts 547 and 456)		
Net Gain/Loss on Hedge Activity	<u>3,204,924</u>	<u>0</u>
Carrying Cost	<u>(420,227)</u>	<u>0</u>
Total Energy Cost	<u>\$ 75,815,436</u>	<u>4,018,653</u>
Hydro Generation		<u>395,665</u>

Schedule 2

ALABAMA POWER COMPANY
 RATE ECR
 Energy Sales (MWH)
 May 2020

	Actual	
	Subject to Rate ECR	Total
Residential	1,324,602	1,324,602
Commercial	965,906	965,906
Industrial	1,556,375	1,556,375
Street and Highway Lighting	14,454	14,454
Interdepartmental	-	-
Municipalities	-	-
Cooperatives	-	29,987
AMEA	-	203,312
Sales to Other Utilities	-	121,214
Total Booked Energy Sales	3,861,337	4,215,850
Less Unbilled Energy Sales Adjustment	331,378	
Total Billed Energy Sales	3,529,959	

Schedule 3

**ALABAMA POWER COMPANY
RATE ECR
OVER/(UNDER) RECOVERED ENERGY COST AS OF
May 2020**

Total energy cost for the Month (Schedule 1)	\$ <u>75,815,436</u>
Less:	
Energy cost applicable to wholesale sales	528,841
Energy cost applicable to AMEA	3,468,604
Energy cost recovered in long term contract sales to other utilities	<u>1,793,330</u>
	<u>5,790,775</u>
Less:	
Emission allowance cost/revenue (net)	(4,618)
Coal contract buyout amortization	<u>0</u>
	<u>(4,618)</u>
Energy cost recoverable under Rate ECR	70,020,043
Energy cost recovered under Rate ECR	<u>72,299,762</u>
Energy cost over/(under) recovered through operation of Rate ECR for May 2020	<u>2,279,719</u>
Over/(Under) recovered energy cost applicable to Rate ECR as of April 2020	<u>110,457,784</u>
Accumulated over/(under) recovered energy cost applicable to Rate ECR before adjustments as of May 2020	<u><u>112,737,502</u></u>
Directed APSC Adjustment as of May 2020	<u>0</u>
Accumulated over/(under) recovered energy cost applicable to Rate ECR after adjustments as of May 2020	<u>\$ <u>112,737,502</u></u>

ALABAMA POWER COMPANY
ENERGY COST RECOVERY FACTOR
CALCULATED FROM RATE ECR

<u>Billing Month</u>	<u>Rate ECR (Mills)</u>
June 9, 2009 – October 8, 2010	37.330 (1)
January 2010 – March 2011	24.030 (2)
April 2011 – December 2015	26.810 (3), (4), (5), (6), (7)
January 2016 – December 2016	20.300 (8)
January 2017 – December 2017	26.810 (8)
January 2017 – December 2018	20.150 (9), (10)
July 2018 – December 2018	23.530 (11)
January 2019 – December 2019	23.530 (12)
January 2020 – December 2020	21.600 (13)

(1) 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

(2) 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

(3) 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

(4) 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

(5) 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

(6) 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

(7) 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

(8) Effective for the billing period of January 1, 2016 through December 31, 2016, as ordered in APSC Docket No. 18148, December 1, 2015.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.826	22.480
Primary	18.700	21.204
Transmission	18.214	20.653

Effective for the billing period of January 1, 2017 through December 31, 2017, as ordered in APSC Docket No. 18148, December 1, 2015.

*****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, 2017 through December 31, 2017, as ordered in APSC Docket No. 18148, December 6, 2016.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.679	22.314
Primary	18.562	21.047
Transmission	18.080	20.501

(10) Effective for the billing period of January 1, 2018 through December 31, 2018, as ordered in APSC Docket No. 18148, December 5, 2017.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.679	22.314
Primary	18.562	21.047
Transmission	18.080	20.501

(11) Effective for the billing period of July 1, 2018 through December 31, 2018, as ordered in APSC Docket No. 18148, May 1, 2018.

*****RDF Effect:	Non-Summer	Summer
Secondary	22.980	26.057
Primary	21.675	24.578
Transmission	21.113	23.940

(12) Effective for the billing period of January 1, 2019 through December 31, 2019, as ordered in APSC Docket No. 18148, December 4, 2018.

*****RDF Effect:	Non-Summer	Summer
Secondary	22.980	26.057
Primary	21.675	24.578
Transmission	21.113	23.940

(13) Effective for the billing period of January 1, 2020 through December 31, 2020, as ordered in APSC Docket No. 18148, December 3, 2019.

*****RDF Effect:	Non-Summer	Summer
Secondary	21.095	23.920
Primary	19.897	22.562
Transmission	19.381	21.976

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

<u>Billing Month</u>	Actual <u>Wholesale Fuel Factors</u>	Estimated <u>Wholesale Fuel Factor</u>
January, 2018	8.962	
February	0.133	
March	0.942	
April	3.159	
May	4.148	
June	3.870	
July	4.197	
August	3.395	
September	6.552	
October	5.208	
November	2.643	
December	1.471	
January, 2019	(0.070)	
February	0.340	
March	(0.540)	
April	3.065	
May	4.465	
June	2.345	
July	3.417	
August	3.841	
September	4.656	
October	3.090	
November	0.983	
December	(0.808)	
January, 2020	(0.461)	
February	(3.620)	
March	(4.179)	
April	(3.109)	
May	(1.631)	
June – September		3.243