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December 1, 2017

VIA E-MAIL
VIA U.S. MAIL

Katherine Collier, Esq., Executive Secretary
Mississippi Public Service Commission
501 North West Street, Suite 201A
Jackson, MS 39201

In Re: **Encouraging Stipulation of Matters in Connection with the Kemper County IGCC Project Docket No. 2017-AD-112**

Dear Katherine:

On behalf of Mississippi Power Company and with the authority of Mississippi Public Utilities Staff, Chevron Products Company, the Federal Executive Agencies, and the Chemours Company, FC, LLC (collectively, "Joining Parties"), I have enclosed the original and twelve (12) copies of a Second Amended and Restated Stipulation entered into by and among MPC and the Joining Parties in the above-referenced matter. I have also included a copy of this letter, which I appreciate you file-stamping and returning to me in the enclosed, self-addressed, stamped envelope.

Thank you for your assistance in this matter.

Very truly yours,

Ben H. Stone

BHS:hr

Attachment

cc: All Parties of Record
Mr. Virden Jones
Frank Farmer, Esq.
Chad Reynolds, Esq.
Curtis L. Hebert, Jr., Esq.
James L. Halford, Esq.
Lanny L. Zieman, Capt, USAF
Mr. Billy Thornton
Mr. Stephen Stiglets
Mr. Ben Vance

BEFORE THE MISSISSIPPI PUBLIC SERVICE COMMISSION

MISSISSIPPI POWER COMPANY
EC-120-00097-00

DOCKET NO. 2017-AD-112

IN RE: ENCOURAGING STIPULATION OF MATTERS IN CONNECTION WITH THE KEMPER COUNTY IGCC PROJECT

SECOND AMENDED AND RESTATED STIPULATION

This Second Amended and Restated Stipulation ("Stipulation") is entered into by and among the Mississippi Power Company ("MPC" or "Company") and the Mississippi Public Utilities Staff ("Staff"), Chevron Products Company, a division of Chevron U.S.A. Inc. ("Chevron"), the Federal Executive Agencies ("FEA"), and the Chemours Company FC, LLC ("Chemours") (collectively "Joint Parties" and collectively with MPC the "Parties") pursuant to Section 77-3-39 of the *Mississippi Code of 1972, as amended*, RP 13 of the Mississippi Public Service Commission's ("Commission") Public Utilities Rules of Practice and Procedure ("Rules"), and the Commission's July 6, 2017 Order Opening Docket in the above referenced matter.

Upon execution by the Parties, this Second Amended and Restated Stipulation shall replace and supersede in their entirety the terms and conditions of that certain Stipulation filed on August 21, 2017, and that certain Amended and Restated Stipulation MPC filed on November 22, 2017. Intervenors wishing to join this Stipulation and agree with all of its terms and conditions are invited to file a Joinder Agreement, the form of which is attached as Exhibit "1" hereto, with the Executive Secretary of the Commission in Docket No 2017-AD-112.

It is hereby stipulated and agreed as follows between the Parties:

INTRODUCTION

1. In negotiating and entering into this Stipulation, the Parties were guided by the following three primary goals:

(a) Comply fully with the directives of the Commission as outlined in its Order Opening Docket on July 6, 2017;

(b) Reach a compromise of known issues related to the Kemper Project that appropriately balances the risks between MPC and its customers consistent with the law and the known facts and circumstances so that an overall fair and reasonable result is assured; and

(c) Provide MPC the ability, in time, to restore the Company's financial strength and credit quality which the Parties agree is vital to maintaining safe, reliable and cost-effective service for MPC's customers now and in the future.

2. In establishing this docket, the Commission specifically outlined the following areas that were expected to be resolved by any stipulation reached between the parties:

(a) Any costs resulting from the settlement and assigned to MPC customers shall result in, at a minimum, no rate increase to MPC's customers. The Commission encourages serious discussions that would lead to a rate reduction, with a particular focus on residential customers.

(b) The settlement should seek to remove the risk of ratepayers bearing any of the costs associated with the gasifier and related assets.

(c) The settlement should include modification or amendment of the certificate issued in Docket No. 2009-UA-14 to allow only for ownership and operation of a natural gas facility at the location of the Kemper County In-Service Assets.

3. The Parties to this Stipulation have reached a compromise of their respective positions, as set forth in their testimony, to settle all known issues related to the Kemper Project consistent with the foregoing goals:

(a) The rates resulting from this Stipulation are just and reasonable and result in recovery of only prudent costs of ownership and operation of the Kemper Project combined cycle generating plant ("Kemper CC") on natural gas. Further, these rates will reduce the rates paid today by MPC's retail customers for such ownership and operation and therefore will not result in any rate increase.

(b) The Stipulation ensures that MPC's retail customers will not bear any cost of the Kemper Project gasification facilities now or in the future. Furthermore, to the extent MPC, Southern Company or any other third-party owner operates the Kemper Gasifier (as defined below), customers will be shielded from any and all costs and risks arising because of its operation.

(c) The Stipulation outlines the suggested amendments to the existing Kemper Project certificate to ensure that the agreements and goals expressed herein are implemented and to provide additional protection for MPC's customers.

4. The Parties intend for this Stipulation to address all known issues related to MPC's investment in the Kemper Project, including all capital investment in the Kemper CC projected through 2018, specified ratemaking methodologies and the associated 2018 revenue requirement. The Parties conducted a careful and thorough review of the testimony, briefs and other pleadings from the various parties to define the issues to be resolved, the various positions of the Parties and the range of possible and reasonable outcomes.

JURISDICTION AND SUFFICIENCY OF THE FILING

5. The Parties agree that the Commission has jurisdiction over MPC and the subject matter of this proceeding. The Parties agree that the filings, data, documentation and exhibits submitted by the Parties in this Docket 2017-AD-112, Docket 2016-AD-0161, and Docket No. 2015-UN-80 constitute more than sufficient evidence for the Commission to render a finding on all of the issues resolved herein. The Parties further agree that there is substantial evidence to support each and every stipulation made herein.

SETTLEMENT TERMS

6. The Parties stipulate to a revenue requirement which is estimated to result in an overall retail annual revenue requirement of approximately $112.60 million, based on the values and methodologies shown in Exhibit 2, resulting in a reduction in revenue requirement from the current rates in place for the Kemper CC. MPC shall file compliance rates with the Commission to implement the stipulated revenue requirement within thirty (30) days of Commission approval of this Amended and Restated Stipulation. In calculating the stipulated revenue requirement, the following principles apply, as shown in Exhibit 2:

(a) The stipulated total company Kemper CC capital investment (i.e., average net rate base) is equal to $853,918,600 (Page 1, Line 18, Exhibit-2);

(b) The Kemper CC rate base, excluding regulatory assets and liabilities detailed below, will be depreciated using standard practices for plant, property and equipment depreciation.

(c) The rate of return shall be calculated reflecting the following principles:

(i) A cost of equity equal to MPC's K_{AVG} calculated pursuant to the Company's annual Performance Evaluation Plan rate schedule (PEP-5) for regulatory years 2018 and 2019 only. For all subsequent regulatory years, the Parties agree that the return on equity shall be equal to the performance-adjusted cost of equity (i. e. K_{PER}) approved in MPC's annual PEP-5 filings, or to any successor return on equity approved in a future retail rate schedule or retail rate order establishing MPC's cost of equity.[1]

(ii) An embedded cost of debt equal to 4.620% for regulatory year 2018. The embedded cost of debt for all subsequent years shall be equal to the embedded cost of debt included in the Company's latest annual PEP-5 filing.

(iii) MPC will continue to target a strong financial profile by targeting a 50% average equity capital structure ratio (common and preferred) for 2018 and 2019.

(d) The Parties stipulate annual budgeted operations and maintenance ("O&M") costs of $25,532,679 in the 2018 revenue requirement are necessary and reasonable. The Stipulation does not preclude the Parties from challenging MPC's O&M expense recovery for years following 2018.

(e) The Parties agree that the regulatory asset amounts and amortization period approved by the Commission in the In-Service Asset order will be reset to an eight (8) year amortization period commencing in January 2018. The Parties agree to a December 31, 2017 ending balance of $115,878,266 ($85,082,186 retail) for all regulatory assets and $26,465,501 (all retail) for all regulatory liabilities, all of which the Parties agree are appropriately related to the In-Service Assets. The Parties stipulate to an eight year amortization period for all regulatory assets and a six (6) year amortization period for all regulatory liabilities both commencing in January 2018.

[1] The parties note that the provisions of PEP-5 are currently under review in Docket No. 2014-AD-118 (Proceeding to Investigate and Review the Adoption of a Uniform Formula Rate Plan Applicable to Both Entergy Mississippi and Mississippi Power Company). In particular, the Commission has requested as part of the review whether performance indicators should continue to be utilized to adjust the cost of equity.

(f) The Parties hereby agree and stipulate to the inclusion of all available capacity of the Kemper CC ("Kemper CC Capacity") and the costs associated with such Kemper CC Capacity in retail rate base and rates, subject to appropriate allocation between the retail and wholesale jurisdictions in accordance with MPC's periodic cost of service studies performed from time to time as approved by the Commission. Energy from the Kemper CC Capacity will be provided to MPC's retail and wholesale customers consistent with the Southern Company Intercompany Interchange Contract, as amended from time to time and as approved by the Federal Energy Regulatory Commission.

(g) The foregoing stipulated revenue requirement includes the anticipated 2018 expenses of low NOx/HGP conversion which is intended to lower the Kemper CC heat rate as described by MPC witness Harrington's testimony in this proceeding.

7. The Kemper CC has been serving MPC's customers since 2014, and the Parties stipulate that the Kemper CC is and will be used and useful through 2018 so long as it remains in normal operation to produce energy for the benefit of MPC's retail customers.

8. MPC hereby stipulates and agrees to permanently remove from retail rate base and rates all costs of the Kemper Gasifier to insulate customers from any and all past, current and future operational and cost risk associated with Kemper Gasifier and lignite operations. In general terms, the Kemper Gasifier includes the following assets:

(a) Gasifier Trains A and B;

(b) Liberty Fuels Mine;

(c) Lignite Delivery Facility;

(d) Gas Clean-up Facilities;

(e) Lignite Dryers and Feed Systems;

(f) Ash Removal System;

(g) Ash Storage Unit; and

(h) CO2 Pipeline.

9. MPC represents that cost recovery of the gasification portions was deemed by the Company as no longer probable under Generally Accepted Accounting Principles; therefore, MPC recorded an additional charge to income in June 2017 of $2.8 billion ($2.0 billion after tax), which includes estimated costs associated with the gasification portions of the plant and lignite mine.[2] In the aggregate, since the Kemper Project started, MPC has incurred charges of $6.0 billion ($4.0 billion after tax) through September 30, 2017.[3]

10. MPC agrees to take steps necessary and work in good faith to divest plant site acreage that MPC determines is not required for the present and future needs of the Kemper CC. In such divestiture, any sales proceeds (gain or loss) will be deferred and included in the next rate filing including Kemper related costs.

11. MPC retains the sole and absolute discretion and right, without interference from the Commission or Staff, as to how to: (1) dispose of and/or utilize the Kemper Gasifier assets; and (2) account for the Kemper Gasifier assets, consistent with its commitments in this Stipulation. To the extent MPC or the Southern Company (or their successors or assigns) make a decision to continue to develop and operate the Kemper Gasifier or any portion thereof, MPC agrees to shield customers from any and all costs and risks arising due to operation of the Kemper Gasifier and to compensate retail customers to the extent required to ensure that retail customers remain economically indifferent to any decision related to the future use or disposition of the Kemper Gasifier. MPC agrees and stipulates that its right to continue Kemper Gasifier

[2] Southern Company 10-Q filed with the Securities and Exchange Commission, p. 17 (Nov. 1 2017).
[3] *Id.*

operations, in a manner related to the provision of electric services to MPC customers, is specifically conditioned upon submission of an application to and approval by the Commission prior to incurring any costs related to any planning, development, construction, and operations.

12. Should MPC decide to permanently abandon the Kemper Gasifier, MPC agrees to shield its customers from all costs associated with dismantlement, de-mobilization, environmental remediation, mine reclamation, and all others costs necessary to effectuate the safe and permanent shutdown of the Kemper Gasifier equipment and facilities consistent with applicable laws and regulations.

13. The Parties stipulate and request that the Commission amend the certificate issued in Docket No. 2009-UA-14 as follows: (a) to allow for operation of the Kemper Project as only a natural gas combined cycle; (b) to remove the authority for MPC to continue development or maintenance of the Kemper Gasifier *with the expectation of cost recovery or any other financial support from retail customers*; (c) to deem satisfied, such that they have no effect, any and all "Conditions to Certificate"; and (d) to remove the "Monitoring Plan" set out in the Kemper certificate as no longer required, provided that if any Independent Monitor costs are incurred in 2018, MPC shall defer those costs for inclusion in the next rate filing including Kemper related costs.

14. MPC has generating capacity that is in excess of the Company's long-term targeted reserve margin, and the Parties acknowledge that it is appropriate to examine MPC's reserve margin and propose prudent financial safeguards for customers.

15. MPC shall, within six (6) months of the Commission's approval of this Stipulation and using the most current data available to MPC, develop, complete, and file with

the Commission a Reserve Margin Plan ("Plan") and serve the Plan on all interested parties for evaluation to allow a fully informed and transparent review of MPC's reserve margin.

(a) The Reserve Margin Plan shall include, among other things: forecasting customer load and energy requirements; evaluating the resources available to meet the energy and capacity needs while satisfying strategic considerations; developing, evaluating and implementing demand side management and energy efficiency programs; and assessing and planning for existing and anticipated environmental laws and regulations and any other issues the Mississippi Public Service Commission deems relevant.

(b) MPC's Plan shall also contain: (i) discrete alternatives that the Company proposes to address its current reserve margin; (ii) the timeframe over which each alternative can be implemented; (iii) a preliminary estimate of the costs of implementing each alternative, including any incremental transmission capital investment and any costs associated with retiring any un-depreciated assets; and (iv) any other impacts (financial or otherwise) not specifically prescribed herein that would have a material impact upon the service provided by MPC or the costs to customers.

(c) The Parties agree that MPC shall pay and receive recovery through its Energy Cost Management Clause, Rate Schedule "ECM" for the costs of consultants hired by the Staff to review MPC's Plan and, if necessary, file reports or provide testimony commenting on their findings.

OTHER PROVISIONS

16. This Stipulation and the agreements herein shall be construed as a full and final resolution of all known issues concerning MPC's capital investment in the Kemper Project

through 2018, the associated 2018 revenue requirement and other ratemaking issues as specified herein. If this Stipulation is approved in full and without modification and survives appeal, the Parties hereby agree and stipulate not to challenge the prudence of the Kemper CC capital investment and O&M costs incurred through 2018, as shown in Exhibit 2.

17. Nothing contained herein should be construed as an agreement of the Parties: (i) on MPC's right to seek recovery from retail ratepayers Kemper CC O&M costs arising after 2018, or (ii) the prospective recovery of capital investment not included in the 2018 revenue requirement. MPC reserves the right to request such recovery in the ordinary course of its Kemper CC regulatory filings with the Commission.

18. The Parties understand and expressly agree that, except as previously stated, the stipulations made herein are for the purpose of this proceeding only and shall not apply to or be used as precedent in any other proceeding of MPC or any other utility.

19. It is agreed that this Stipulation is expressly conditioned upon acceptance by the Commission of all of its provisions without modification. It is also specifically understood and agreed that this Stipulation is interdependent, non-separable and that if the Commission does not accept this Stipulation in its entirety or later modifies its order adopting this Stipulation in a way that conflicts with any term of this Stipulation, no Party will be thereafter bound by any of this Stipulation's provisions. For the avoidance of doubt, MPC and Parties specifically reserve their rights to void this Stipulation and seek alternate rate recovery through any provision provided under Mississippi law in the event the Stipulation is not adopted by the Commission in full and without modification. In such an event, this Stipulation or the provisions herein shall not act as a waiver of or grounds of estoppel against any remedies available to MPC under the law.

20. The Parties agree that this Stipulation is just and reasonable in the context of reaching a negotiated resolution based on a compromise of their respective positions and is in the public interest.

21. This Stipulation may be executed in one or more counterparts, including by the execution of a Joinder Agreement in substantially similar form as attached as Exhibit "1" hereto. Facsimile or electronic signatures shall be effective as original signatures of this Agreement.

SO STIPULATED, between Mississippi Power Company the separately joining parties, all of which have executed a Joinder Agreement a filed same with the Executive Secretary of the Mississippi Public Service Commission.

[SIGNATURE PAGE TO FOLLOW]

SPECIFICALLY AGREED TO BY:

MISSISSIPPI POWER COMPANY

By: [signature]

Date: 11/30/2017

CHEVRON PRODUCTS COMPANY

By: ______________________

Date: ______________________

FEDERAL EXECUTIVE AGENCIES

By: ______________________

Date: ______________________

THE CHEMOURS COMPANY FC, LLC

By: ______________________

Date: ______________________

MISSISSIPPI PUBLIC UTILITIES STAFF

By: Virden C. Jones

Date: November 30, 2017

SPECIFICALLY AGREED TO BY:

MISSISSIPPI POWER COMPANY

By: ______________________

Date: ______________________

CHEVRON PRODUCTS COMPANY

By: ______________________

Date: 12/1/2017

FEDERAL EXECUTIVE AGENCIES

By: ______________________

Date: 12/1/2017

THE CHEMOURS COMPANY FC, LLC

By: ______________________

Date: ______________________

MISSISSIPPI PUBLIC UTILITIES STAFF

By: ______________________

Date: November 30 2017

SPECIFICALLY AGREED TO BY:

MISSISSIPPI POWER COMPANY

By: ______________________

Date: ______________________

CHEVRON PRODUCTS COMPANY

By: [signature]

Date: 12/1/2017

FEDERAL EXECUTIVE AGENCIES

By: ______________________

Date: ______________________

THE CHEMOURS COMPANY FC, LLC

By: [signature], Its Attorney

Date: 12/1/17

MISSISSIPPI PUBLIC UTILITIES STAFF

By: [signature]

Date: November 30, 2017

EXHIBIT "1"

BEFORE THE MISSISSIPPI PUBLIC SERVICE COMMISSION

MISSISSIPPI POWER COMPANY
EC-120-0097-00

DOCKET NO. 2017-AD-112

IN RE: ENCOURAGING STIPULATION OF MATTERS IN CONNECTION WITH THE KEMPER COUNTY IGCC PROJECT

JOINDER

COMES NOW ____,
a party intervener in this proceeding, and files this Joinder to the Second Amended and Restated Stipulation filed by Mississippi Power Company on _______________, 2017 ("Stipulation"), in the above-referenced docket.

We have reviewed the Stipulation, we agree with the terms and conditions set forth in the Stipulation, and hereby adopt the Stipulation without modification and join as a stipulating party for all purposes described therein.

Please accept this pleading as a formal joinder to the filed Stipulation in this case. We respectfully request that the Commission approve the Stipulation as filed herein.

RESPECTFULLY SUBMITTED, this the ___ day of _____________________, 2017.

BY: ___________________________________

CERTIFICATE OF SERVICE

I, ____, or my legal counsel on my behalf have in the above and foregoing filing with the Mississippi Public Service Commission on even date herewith, in compliance with Rule 6.112 of the Mississippi Public Service Commission's Public Utilities Rules of Practice and Procedure served:

(1) An electronic copy of the filing has been filed with the Commission via e-mail to the following address:

efile.psc@psc.state.ms.us

(2) An electronic copy of the filing has been mailed via e-mail to all parties of record.

This the ____ day of ________________________, 2017.

____

EXHIBIT "2"

STIPULATED REVENUE REQUIREMENT CALCULATION

1 **MISSISSIPPI POWER COMPANY**

2 **CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT**

3 **FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018**

		(1)	(2)	(3)	(4)
4		(Note 1)			
5		12 MONTHS ENDING		12 MONTHS ENDING	
6		12/31/18		12/31/18	
7		TOTAL	RETAIL	TOTAL RETAIL	REF
8		ELECTRIC SYSTEM	ALLOCATION	SERVICE	PAGE
9					
10	Gross Plant in Service	$1,100,999,076	71.443749%	$786,595,012	3
11	Accumulated Depreciation	81,893,497	71.498996%	58,553,028	4
12	Net Plant in Service	1,019,105,579		728,041,984	
13	Construction Work in Progress (CWIP)	0	0.000000%	0	5
14	Inventory	14,723,304	71.388895%	10,510,804	6
15	Prepayments	4,478,851	71.388890%	3,197,402	7
16	Regulatory Asset	77,727,513	71.409086%	55,504,506	8
17	Accumulated Deferred Income Taxes	(262,116,647)	71.442455%	(187,262,567)	8-9
18	Total Investment	853,918,600		609,992,129	
19	Weighted Average Cost of Capital	6.622%		6.622%	10-13
20	Revenue Requirement on Investment Including Interest	56,546,490	71.434459%	40,393,679	
21	Less Interest Expense	(19,170,473)	71.434459%	(13,694,323)	14
22	Permanent Book/Tax Differences	1,397,029	71.398317%	997,455	15
23	Revenue Requirement Subject to Income Tax	38,773,047		27,696,811	
24	Income Tax Adjustment Factor	61.763%		61.763%	16
25	Revenue Requirement on Investment Excluding Interest (Line 14 / Line 15)	62,777,143	71.433155%	44,843,694	
26	Non-fuel Operations & Maintenance Expenses	25,532,679	72.890377%	18,610,866	17
27	Specifically Allowed Expenses	0	#DIV/0!	0	17
28	Depreciation and Amortization Expenses	50,276,907	50.617486%	25,448,906	8,18
29	Taxes Other Than Income Taxes	10,608,321	72.560611%	7,697,462	19
30	Interest Expense on Investment	19,170,473	71.434459%	13,694,323	14
31	Revenue Requirement Before Municipal Franchise Taxes	168,365,523	65.509405%	110,295,252	
32	Municipal Franchise Tax Adjustment Factor	97.930%		97.930%	16
33	Total Kemper Revenue Requirement	$171,924,357	65.509405%	$112,626,623	

Notes:
1. Regulatory Assets amortized over 8 years (page 8)
2. Regulatory Liabilities amortized over 6 years (page 8)
3. ROE from PEP filing (page 10)
4. Removed CPR (page 10)
5. Removed $85m from Production Gross Plant (page3)

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

FUNCTIONAL ALLOCATIONS OF KEMPER INVESTMENT	(1)	(2)	(3)	
	12 MONTHS ENDING 12/31/18 TOTAL ELECTRIC SYSTEM	RETAIL ALLOCATION [1]	12 MONTHS ENDING 12/31/18 TOTAL RETAIL SERVICE	REF PAGE
Gross Kemper Plant in Service:				3
Production	$986,313,914	71.388894%	$704,118,595	
Transmission	114,163,691	71.917914%	82,104,145	
General Property - Other	521,471	71.388894%	372,272	
Total	$1,100,999,076		$786,595,012	
Kemper Accumulated Depreciation:				4
Production	$64,757,719	71.388894%	$46,229,819	
Transmission	17,044,111	71.917914%	12,257,769	
General Property - Other	91,667	71.388894%	65,440	
Total	$81,893,497		$58,553,028	
Kemper Construction Work in Progress:				5
Production	$0	71.388894%	$0	
Transmission	0	71.917914%	0	
Total	$0		$0	
Kemper Inventory:				6
Production	$14,723,304	71.388894%	$10,510,804	
Transmission	$0	71.917914%	0	
Total	$14,723,304		$10,510,804	
Kemper Prepayments:				7
Production	$4,478,851	71.388894%	$3,197,402	
Transmission	0	71.917914%	0	
Total	$4,478,851		$3,197,402	
Kemper Deferred Income Taxes:				
Production - Property Related	(206,911,446)	71.388894%	(147,711,793)	8,9
Transmission - Property Related	(25,403,698)	71.917914%	(18,269,810)	
General Plant - Property Related	(80,520)	71.388894%	(57,482)	
Non-Property Related	(29,720,983)		(21,223,482)	
Total	(262,116,647)		(187,262,567)	
Kemper Permanent Tax Differences:				15
Production	1,372,146	71.388894%	979,560	
Transmission	24,883	71.917914%	17,895	
General Plant	0	71.388894%	0	
Total	1,397,029		997,455	
Kemper Non-fuel O&M Expenses:				17
Production	$23,983,252	72.987379%	$17,504,747	
Transmission	$0	71.873146%	0	
Administrative and General	$1,549,427	71.388910%	1,106,119	
Specifically Allowed Expenses	$0	72.987379%	0	
Total	$25,532,679		$18,610,866	
Kemper Depreciation and Amortization Expense:				18
Production	$23,760,655	71.388894%	$16,962,469	
Transmission	$3,093,024	71.917914%	2,224,438	
General Property - Other	$52,729	71.388894%	37,643	
Amortization	$23,370,499		6,224,356	
Total	$50,276,907		$25,448,906	
Kemper Taxes Other:	$10,608,321	72.560611%	$7,697,462	19

Note 1 Allocators are from MPC's 2015 Cost of Service Study filed with the Commission on November 15, 2016, in MPSC Docket No. 2016-UA-0230.

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER GROSS PLANT IN SERVICE

	COMBINED CYCLE & RELATED ASSETS			**TRANSMISSION**			**GENERAL PROPERTY**
	GROSS PLANT IN SERVICE	OTHER ADJUSTMENT	TOTAL	GROSS PLANT IN SERVICE	OTHER ADJUSTMENT	TOTAL	TOTAL
December 2017	$819,246,602	$162,385,683	$981,632,285	$114,163,691	$0	$114,163,691	$521,471
January	819,652,345	162,385,683	982,038,028	114,163,691	0	114,163,691	
February	820,063,165	162,385,683	982,448,848	114,163,691	0	114,163,691	
March	820,497,732	162,385,683	982,883,415	114,163,691	0	114,163,691	
April	820,908,908	162,385,683	983,294,591	114,163,691	0	114,163,691	
May	821,320,648	162,385,683	983,706,331	114,163,691	0	114,163,691	
June	821,733,634	162,385,683	984,119,317	114,163,691	0	114,163,691	
July	822,143,938	162,385,683	984,529,621	114,163,691	0	114,163,691	
August	822,555,641	162,385,683	984,941,324	114,163,691	0	114,163,691	
September	822,982,190	162,385,683	985,367,873	114,163,691	0	114,163,691	
October	832,906,875	162,385,683	995,292,558	114,163,691	0	114,163,691	
November	833,321,489	162,385,683	995,707,172	114,163,691	0	114,163,691	
December 2018	833,733,842	162,385,683	996,119,525	114,163,691	0	114,163,691	521,471
13 Month-End Average	$823,928,231	$162,385,683	$986,313,914	$114,163,691	$0	$114,163,691	
Simple Average							$521,471

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER ACCUMULATED DEPRECIATION OF PLANT IN SERVICE

	COMBINED CYCLE & RELATED ASSETS				TRANSMISSION				GENERAL PROPERTY OTHER		
	MONTHLY DEPRECIATION	PLUS OTHER DEPRECIATION ADJUSTMENT	MONTHLY RETIREMENTS, COR, SALVAGE ADJUSTMENTS	ACCUMULATED DEPRECIATION MONTHLY BALANCE	MONTHLY DEPRECIATION	LESS OTHER DEPRECIATION ADJUSTMENT	MONTHLY RETIREMENTS, COR, SALVAGE ADJUSTMENTS	ACCUMULATED DEPRECIATION MONTHLY BALANCE	ANNUAL DEPRECIATION	ANNUAL RETIREMENTS, COR, SALVAGE ADJUSTMENTS	ACCUMULATED DEPRECIATION MONTHLY BALANCE
December 2017				$55,893,208				$15,497,599			$65,302
January	$1,627,083	$338,304	$26,957	57,885,552	$257,752	$0	$0	15,755,351	$52,729	$0	118,031
February	1,627,549	338,304	26,957	59,878,361	257,752	0	0	16,013,103	$52,729	$0	
March	1,628,093	338,304	26,957	61,871,715	257,752	0	0	16,270,855			$91,667
April	1,628,664	338,304	26,957	63,865,640	257,752	0	0	16,528,607			
May	1,629,307	338,304	26,957	65,860,207	257,752	0	0	16,786,359			
June	1,630,045	338,304	26,957	67,855,513	257,752	0	0	17,044,111			
July	1,630,899	338,304	26,957	69,851,673	257,752	0	0	17,301,863			
August	1,631,929	338,304	26,957	71,848,862	257,752	0	0	17,559,615			
September	1,633,262	338,304	26,957	73,847,385	257,752	0	0	17,817,367			
October	1,674,614	338,304	(13,507,078)	62,353,225	257,752	0	0	18,075,119			
November	1,677,206	338,304	26,957	64,395,691	257,752	0	0	18,332,871			
December 2018	1,682,360	338,304	26,957	66,443,312	257,752	0	0	18,590,623			
Total	$19,701,013	$4,059,642	($13,210,551)		$3,093,024	$0	$0				
13 Month-End Average				$64,757,719				$17,044,111			

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER CONSTRUCTION WORK IN PROGRESS

	Dec-17	Jan	Feb	Mar	Apr	May	Jul	July	Aug	Sep	Oct	Nov	Dec	13 Month
Production:														
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Transmission														
	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Transmission	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
General Property-Other:														
	$0												$0	$0
Total General Property-Other	$0												$0	$0

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER INVENTORY

	PRODUCTION	TRANSMISSION
December 2017	$14,445,565	$0
January	14,491,855	0
February	14,538,145	0
March	14,584,435	0
April	14,630,725	0
May	14,677,014	0
June	14,723,304	0
July	14,769,594	0
August	14,815,884	0
September	14,862,174	0
October	14,908,464	0
November	14,954,754	0
December 2018	15,001,044	0
13 Month-End Avg	$14,723,304	$0

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER PREPAYMENTS

	PRODUCTION	TRANSMISSION
December 2017	$5,988,994	$0
January	5,918,609	0
February	5,848,224	0
March	5,777,839	0
April	5,707,454	0
May	5,637,069	0
June	5,566,684	0
July	5,496,299	0
August	5,425,914	0
September	5,355,529	0
October	0	0
November	786,997	0
December 2018	715,452	0
13 Month-End Avg	$4,478,851	$0
Simple Average		

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER REGULATORY ASSETS

Amortization Period		
IM/Prudence	8	Years
Carrying Cost	8	Years
All Other	8	Years
Regulatory Liab	6	Years

FERCSub	Regulatory Asset Description	Current Amortization Period (Mos)	Balance @ May-2017	Current Monthly Amortization	Ending Balance Dec-17	Ending Balance Dec-18	Simple Average	New Monthly Amortization Expense	Annual Amortization Expense	RSF	Retail Only Simple Average	Retail Only Annual Amort.
18231151	Screening & Evaluation Costs - Retail	120	3,603,614	36,772	$3,346,213	$2,927,936	$3,137,075	34,856	418,277	100.000000%	3,137,075	418,277
18231152	Screening & Evaluation Costs - Retail	120	122,504	1,250	113,754	99,535	106,644	1,185	14,219	100.000000%	106,644	14,219
18231153	Corporate Franchise Tax - Retai	120	4,627,356	47,218	4,296,831	3,759,727	4,028,279	44,759	537,104	100.000000%	4,028,279	537,104
18231154	Ad Valorem on AFUDC - Retail	120	1,877,672	19,160	1,743,552	1,525,608	1,634,580	18,162	217,944	100.000000%	1,634,580	217,944
18231155	Transmission - Retail	120	4,230,887	42,568	3,932,911	3,441,297	3,687,104	40,968	491,614	100.000000%	3,687,104	491,614
18231156	Transmission - Retail	120	561,980	5,670	522,287	457,001	489,644	5,440	65,286	100.000000%	489,644	65,286
18231157	Prudence Proceedings - Retail	84	6,589,648	109,434	5,823,610	5,095,658	5,459,634	60,663	727,951	100.000000%	5,459,634	727,951
18231158	Transmission - Retail	120	513,627	8,284	455,637	398,683	427,160	4,746	56,955	100.000000%	427,160	56,955
18231159	Independent Monitors - Retail	84	13,955,499	232,326	12,329,215	10,788,063	11,558,639	128,429	1,541,152	100.000000%	11,558,639	1,541,152
18231161	Debt Carrying Costs on In-Service Combined Cycle & Related Assets - Retail	24	841,124	692,948	-	-	-		-	100.000000%	-	-
18231162	Debt Carrying Costs on In-Service Combined Cycle & Related Assets - Retail	24	847,064	417,338	-	-	-		-	100.000000%	-	-
	Equity Carrying Costs on In-Service Combined Cycle & Related Assets - Retail	24	4,269,908	2,134,954	-	-	-		-	100.000000%	-	-
18231163	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Retail	120	6,364,323	64,942	5,909,729	5,171,013	5,540,371	61,560	738,716	100.000000%	5,540,371	738,716
18231164	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Retail	120	12,653,057	129,113	11,749,267	10,280,609	11,014,938	122,388	1,468,658	100.000000%	11,014,938	1,468,658
18231165	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Retail	120	1,387,945	15,227	1,281,357	1,121,188	1,201,272	13,347	160,170	100.000000%	1,201,272	160,170
18231166	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Retail	120	(452,614)	(4,619)	(420,284)	(367,749)	(394,017)	(4,378)	(52,536)	100.000000%	(394,017)	(52,536)
18231173	Deferred Depreciation - Wholesale	36	(22,917)	(996)	(15,942)	(3,986)	(9,964)	(996)	(11,957)	0.000000%	-	-
18231174	Screening & Evalulation Costs - Wholesale	36	1,212,426	52,714	843,427	210,857	527,142	52,714	632,570	0.000000%	-	-
18231175	Screening & Evalulation Costs - Wholesale	36	41,061	1,785	28,564	7,141	17,853	1,785	21,423	0.000000%	-	-
18231176	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Wholesa	36	(3,442)	(150)	(2,394)	(598)	(1,496)	(150)	(1,796)	0.000000%	-	-
18231183	Corporate Franchise Tax - Wholesale	36	1,493,108	64,918	1,038,683	259,671	649,177	64,918	779,013	0.000000%	-	-
18231184	Ad Valorem on AFUDC - Wholesale	36	387,712	16,857	269,713	67,428	168,570	16,857	202,285	0.000000%	-	-
18231185	Transmission - Wholesale	36	1,702,334	74,015	1,184,232	296,058	740,145	74,015	888,174	0.000000%	-	-
18231186	Transmission - Wholesale	36	203,587	8,852	141,626	35,407	88,516	8,852	106,220	0.000000%	-	-
18231187	Prudence Proceedings - Wholesale	36	2,344,010	106,579	1,597,959	319,015	958,487	106,579	1,278,944	0.000000%	-	-
18231188	Transmission - Wholesale	36	295,889	12,865	205,836	51,459	128,647	12,865	154,377	0.000000%	-	-
18231189	Independent Monitors - Wholesale	36	4,893,432	224,852	3,319,465	621,236	1,970,350	224,852	2,698,229	0.000000%	-	-
18231193	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Wholesa	36	2,973,955	129,302	2,068,842	517,221	1,293,031	129,302	1,551,621	0.000000%	-	-
18231194	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Wholesa	36	7,510,365	328,808	5,208,711	1,263,019	3,235,865	328,808	3,945,692	0.000000%	-	-
18231195	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Wholesa	36	823,413	39,045	550,096	81,551	315,823	39,045	468,545	0.000000%	-	-
18231196	Deferred depreciation and O&M (CC, transmission, regulatory and other assets) - Wholesa	36	523,046	23,220	360,507	81,867	221,187	23,220	278,639	0.000000%	-	-
	Total Regulatory Assets Included in the In-Service Asset Filing		**86,371,576**	**5,035,251**	**67,883,404**	**48,505,914**	**58,194,656**	**1,614,791**	**19,377,489**		**47,891,323**	**6,385,510**

Production RSF = 71.388894%
General Plant RSF = 73.720437%

FERCSub	Regulatory Asset Description	Proposed Amortization Period (Mos)	Balance @ May-2017	Monthly Deferral Jun - Dec '17	Ending Balance Dec-17	Ending Balance Dec-18	Simple Average	Monthly Amortization	Annual Amortization Expense	RSF	Retail Only Simple Average	Retail Only Annual Amort.
18231080	Legal Proceedings, Fees, and Rate Case Expenses - Retail	96	9,070,223	189,865	10,399,278	9,099,369	9,749,324	108,326	1,299,910	100.000000%	9,749,324	1,299,910
18231080	Legal Proceedings, Fees, and Rate Case Expenses - Wholesale	36	3,635,147	76,094	4,167,805	2,778,537	3,473,171	115,772	1,389,268	0.000000%	-	-
18231112	Other PS&I/Post Certificate Costs - Billable - Retail	96	6,531,704	9,218	6,596,230	5,771,701	6,183,965	68,711	824,529	100.000000%	6,183,965	824,529
18231112	Other PS&I/Post Certificate Costs - Billable - Wholesale	36	2,617,764	3,694	2,643,622	1,762,415	2,203,018	73,434	881,207	0.000000%	-	-
18231113	Other PS&I/Post Certificate Costs - Non-Billable - Retail	96	6,949,335	56,286	7,343,337	6,425,420	6,884,378	76,493	917,917	100.000000%	6,884,378	917,917
18231113	Other PS&I/Post Certificate Costs - Non-Billable -Wholesale	36	2,785,141	22,588	2,943,257	1,962,172	2,452,714	81,757	981,086	0.000000%	-	-
18231114	Non-Capitalizable Mine Costs - Retail	96	-	-	0	0	-	-	-	100.000000%	-	-
18231114	Non-Capitalizable Mine Costs - Wholesale	36	-	-	0	0	-	-	-	0.000000%	-	-
18231118	DOE Loan Guarantee Costs - Retail	96	-	-	0	0	-	-	-	100.000000%	-	-
18231118	DOE Loan Guarantee Costs - Wholesale	36	-	-	0	0	-	-	-	0.000000%	-	-
18231130	Foreign Exchange Hedges - Retail	96	-	-	0	0	-	-	-	100.000000%	-	-
18231130	Foreign Exchange Hedges - Wholesale	36	-	-	0	0	-	-	-	0.000000%	-	-
18231137	Legal Fees for Section 174 - Retail	96	444,275	-	444,275	388,741	416,508	4,628	55,534	100.000000%	416,508	55,534
18231137	Legal Fees for Section 174 - Wholesale	36	178,056	-	178,056	118,704	148,380	4,946	59,352	0.000000%	-	-
18231148	Legal fees for Chancery Court Suit - Retail	96	848,817	16,716	965,829	845,100	905,465	10,061	120,729	100.000000%	905,465	120,729
18231170	Deferred expenses for the Mine - Retail	96	-	-	0	0	-	-	-	100.000000%	-	-
18231170	Deferred expenses for the Mine - Wholesale	36	-	-	0	0	-	-	-	0.000000%	-	-
18231171	Debt Carrying Costs on Assets in Service but not included in ISA (ex. Mine) - Retail	96			0	0	-	-	-	100.000000%	-	-
	Equity Carrying Costs on Assets in Service but not included in ISA - Retail	96			0	0	-	-	-	100.000000%	-	-
	Debt Carrying Costs on Excluded CC and Related Assets - Retail	96			0	0	-	-	-	100.000000%	-	-
	Equity Carrying Costs on Excluded Combined Cycle & Related Assets - Retail	96			0	0	-	-	-	100.000000%	-	-
	Deferred Depr. & Amort. On Excluded CC & Related Assets - Retail	96			0	0	-	-	-	100.000000%	-	-
	Debt Carrying Costs on 15% of Excluded CC and Related Assets - Retail	96			0	0	-	-	-	100.000000%	-	-
	Equity Carrying Costs on 15% of Excluded CC and Related Assets - Retail	96			0	0	-	-	-	100.000000%	-	-
	Deferred Depr. & Amort. On 15% of Excluded CC & Related Assets - Retail	96			0	0	-	-	-	100.000000%	-	-
18231172	Debt Carrying Costs on Excluded Combined Cycle & Related Assets - Wholesale	36	904,173	(84,318)	313,947	209,298	261,623	8,721	104,649	0.000000%	-	-
18231181	Mirror-CWIP Refunds - Retail	96	988,414	-	988,414	864,862	926,638	10,296	123,552	100.000000%	926,638	123,552
18231182	Mirror-CWIP Refunds Bond Fees- Retail	96	250,000	-	250,000	218,750	234,375	2,604	31,250	100.000000%	234,375	31,250
80400002	Mirror-CWIP Refund Costs - Retail	96	402,591	-	402,591	352,267	377,429	4,194	50,324	100.000000%	377,429	50,324
80400000	Non-Capitalizable Labor and Expenses - Retail	96	2,711,709	28,409	2,910,572	2,546,751	2,728,661	30,318	363,822	100.000000%	2,728,661	363,822
80400000	Non-Capitalizable Labor and Expenses - Wholesale	36	1,215,543	11,386	1,295,245	863,497	1,079,371	35,979	431,748	0.000000%	-	-
80400001	Post COD Mine Costs - Retail	96	-	-	0	0	-	-	-	100.000000%	-	-
80400001	Post COD Mine Costs - Wholesale	36	-	-	0	0	-	-	-	0.000000%	-	-
	Stranded Costs	96			0	0	0	-	-	71.388894%	-	-
	Conceded reg assets	96			0	-	0	-	-	100.000000%	-	-
For Staff Stipulation	Equity cost on 15% up until SMEPA termination	96			0	-	0	-	-	100.000000%	-	-
For Staff Stipulation	Mine/Gasifier costs inlcuded in FERC 1821112	96			(2,333,098)	(2,041,461)	(2,187,279)	(24,303)	(291,637)	100.000000%	(2,187,279)	(291,637)
For Staff Stipulation	Mine/Gasifier costs inlcuded in FERC 1821113	96			(94,463)	(82,655)	(88,559)	(984)	(11,808)	100.000000%	(88,559)	(11,808)
	IM costs unrecovered	96			8,579,966	7,507,470	8,043,718	89,375	1,072,496	71.388894%	5,742,321	765,643
	New Regulatory Liability	72			(16,847,760)	(14,039,800)	(15,443,780)	(233,997)	(2,807,960)	100.000000%	(15,443,780)	(2,807,960)
	Cost of Capital Regulatory Liability	72			(9,617,741)	(8,014,784)	(8,816,263)	(133,580)	(1,602,957)	100.000000%	(8,816,263)	(1,602,957)
	Total Regulatory Assets Excluded from the In-Service Asset Filing		**$39,532,891**	**$329,938**	**$21,529,361**	**$17,536,351**	**$19,532,857**	**$332,751**	**$3,993,010**		**$7,613,183**	**-$161,153**
	Grand Total Regulatory Assets					Total Company Simple Avg Balance	**$77,727,513**		**$23,370,499**		**$55,504,506**	**$6,224,356**
									Total Co.			
	ADITS on Regulatory Assets					Total Company Simple Avg ADIT Balance	**($29,720,983)**		Annual Amort		**($21,223,482)**	

Old Reg Assets:			
Total Company	67,883,404	48,505,914	58,194,656
Retail	51,084,079	44,698,569	47,891,323
Wholesale	16,799,325	3,807,346	10,303,333
New Reg Assets:			
Total Company	47,994,862	39,590,935	43,792,900
Retail	33,998,107	29,748,344	31,873,226
Wholesale	13,996,755	9,842,592	11,919,674
Total Reg Assets			
Total Company	115,878,266	88,096,850	101,987,556
Retail	85,082,186	74,446,913	79,764,549
Wholesale	30,796,080	13,649,937	22,223,007
Reg Liab:			
Retail & Total Co.	(26,465,501)	(22,054,584)	(24,260,043)

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER PROPERTY RELATED ACCUMULATED DEFERRED INCOME TAXES
ACCOUNT 282

Combined Cycle & Related Assets

	ENDING ADIT	ADJUSTMENTS ADJUSTMENTS		ADJUSTED BALANCE
Dec-17	(223,927,000)	23,233,291	-	(200,693,709)
Dec-18	(238,423,451)	24,307,510	-	(214,115,941)
	($14,496,451)	1,074,218	-	($13,422,233)

IRS METHOD -

	NET PROVISION	DAYS IN MONTH	PRO RATA PORTION	PRO RATA AMOUNT	ADIT
December 2017					(200,693,709)
January	($1,118,519)	31	0.9178	($1,026,577)	(201,720,286)
February	(1,118,519)	28	0.8411	($940,787)	(202,661,072)
March	(1,118,519)	31	0.7562	($845,824)	(203,506,897)
April	(1,118,519)	30	0.6740	($753,882)	(204,260,779)
May	(1,118,519)	31	0.5890	($658,808)	(204,919,587)
June	(1,118,519)	30	0.5068	($566,866)	(205,486,452)
July	(1,118,519)	31	0.4219	($471,903)	(205,958,356)
August	(1,118,519)	31	0.3370	($376,941)	(206,335,297)
September	(1,118,519)	30	0.2548	($284,999)	(206,620,296)
October	(1,118,519)	31	0.1699	($190,036)	(206,810,332)
November	(1,118,519)	30	0.0877	($98,094)	(206,908,426)
December 2018	(1,118,519)	31	0.0027	($3,020)	(206,911,446)
	($13,422,233)	365		($6,217,737)	

Retail Property Related Accumulated Deferred Income Taxes Allocator	71.388894%
Retail Portion of Property Related Accumulated Deferred Income Taxes	($147,711,793)

Transmission

	ENDING ADIT
Dec-17	($25,570,228)
Dec-18	(25,210,740)
	$359,488

IRS METHOD -

	NET PROVISION	DAYS IN MONTH	PRO RATA PORTION	PRO RATA AMOUNT	ADIT
December 2017					($25,570,228)
January	$29,957	31	0.9178	$27,495	(25,542,733)
February	29,957	28	0.8411	25,197	(25,517,536)
March	29,957	31	0.7562	22,654	(25,494,882)
April	29,957	30	0.6740	20,191	(25,474,691)
May	29,957	31	0.5890	17,645	(25,457,046)
June	29,957	30	0.5068	15,182	(25,441,864)
July	29,957	31	0.4219	12,639	(25,429,225)
August	29,957	31	0.3370	10,096	(25,419,129)
September	29,957	30	0.2548	7,633	(25,411,496)
October	29,957	31	0.1699	5,090	(25,406,406)
November	29,957	30	0.0877	2,627	(25,403,779)
December 2018	29,957	31	0.0027	81	(25,403,698)
	$359,488	365		$166,530	

Retail Property Related Accumulated Deferred Income Taxes Allocator	71.917914%
Retail Portion of Property Related Accumulated Deferred Income Taxes	($18,269,810)

General Plant

	ENDING ADIT
Dec-17	($74,828)
Dec-18	(87,118)
	($12,290)

IRS METHOD -

	NET PROVISION	DAYS IN MONTH	PRO RATA PORTION	PRO RATA AMOUNT	ADIT
December 2017					($74,828)
January	($1,024)	31	0.9178	($940)	(75,768)
February	(1,024)	28	0.8411	(861)	(76,629)
March	(1,024)	31	0.7562	(774)	(77,403)
April	(1,024)	30	0.6740	(690)	(78,093)
May	(1,024)	31	0.5890	(603)	(78,696)
June	(1,024)	30	0.5068	(519)	(79,215)
July	(1,024)	31	0.4219	(432)	(79,647)
August	(1,024)	31	0.3370	(345)	(79,992)
September	(1,024)	30	0.2548	(261)	(80,253)
October	(1,024)	31	0.1699	(174)	(80,427)
November	(1,024)	30	0.0877	(90)	(80,517)
December 2018	(1,024)	31	0.0027	(3)	(80,520)
	($12,290)	365		($5,692)	

Retail Property Related Accumulated Deferred Income Taxes Allocator	71.388894%
Retail Portion of Property Related Accumulated Deferred Income Taxes	($57,482)

Total Company	($232,395,664)
Retail Allocation	($166,039,085)

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

COST OF CAPITAL (COC)

	AVERAGE ENDING BALANCE	CAPITAL STRUCTURE RATIO	EMBEDDED COST	PERFORMANCE ADJUSTMENT	COST OF COMMON EQUITY	RETURN ON INVESTMENT
Debt	$1,712,256,202	48.597%	4.620%			2.245%
Preferred Stock	33,421,000	0.949%	5.293%			0.050%
Common Equity	1,777,692,222	50.454%	8.576%	0.000%	8.576%	4.327%
	$3,523,369,424	100.000%				6.622%

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

2017
EMBEDDED COST OF POLLUTION CONTROL OBLIGATIONS

INTEREST RATE %	DATE DUE	2017 PRINCIPAL AMOUNT OUTSTANDING	NET PROCEEDS %	YIELD TO MATURITY RATE %	ANNUAL COST	EMBEDDED COST %
1.09%	2027	$9,400,000	97.21%	1.18%	$110,920	
5.15%	2028	42,625,000	99.25%	5.28%	$2,250,600	
1.09%	2020	6,550,000	97.49%	1.18%	$77,290	
1.09%	2025	10,600,000	97.32%	1.18%	$125,080	
1.09%	2028	13,520,000	98.45%	1.14%	$154,128	
		$82,695,000			$2,718,018	3.287%

2018
EMBEDDED COST OF POLLUTION CONTROL OBLIGATIONS

INTEREST RATE %	DATE DUE	2018 PRINCIPAL AMOUNT OUTSTANDING	NET PROCEEDS %	YIELD TO MATURITY RATE %	ANNUAL COST	EMBEDDED COST %
2.13%	2027	$9,400,000	97.21%	2.22%	$208,680	
5.15%	2028	42,625,000	99.25%	5.28%	2,250,600	
2.13%	2020	6,550,000	97.49%	2.22%	145,410	
2.13%	2025	10,600,000	97.32%	2.21%	234,260	
2.13%	2028	13,520,000	98.45%	2.18%	294,736	
		$82,695,000			$3,133,686	3.789%

2017
EMBEDDED COST OF OTHER LONG TERM DEBT

	DATE DUE	2017 AMOUNT OUTSTANDING	PROCEEDS %	RATE %	ANNUAL COST	EMBEDDED COST %
5.40%	2035	$30,000,000	99.50%	5.49%	$1,647,000	
5.55%	2019	125,000,000	99.31%	5.73%	7,162,500	
4.75%	2041	150,000,000	99.92%	4.81%	7,215,000	
1.63%	2040	50,000,000	99.65%	1.75%	875,000	
7.13%	2021	270,000,000	99.25%	7.36%	19,872,000	
4.25%	2042	250,000,000	99.45%	4.34%	10,850,000	
4.25%	2042	200,000,000	99.45%	4.34%	8,680,000	
2.29%	2018	550,000,000	100.00%	2.35%	12,925,000	
		$1,625,000,000			$69,226,500	4.260%

2018
EMBEDDED COST OF OTHER LONG TERM DEBT

	DATE DUE	2018 AMOUNT OUTSTANDING	PROCEEDS %	RATE %	ANNUAL COST	EMBEDDED COST %
5.40%	2035	$30,000,000	99.50%	5.49%	$1,647,000	
5.55%	2019	125,000,000	99.31%	5.73%	7,162,500	
4.75%	2041	150,000,000	99.92%	4.81%	7,215,000	
1.63%	2040	50,000,000	99.65%	1.75%	875,000	
7.13%	2021	270,000,000	99.25%	7.36%	19,872,000	
4.25%	2042	250,000,000	99.45%	4.34%	10,850,000	
4.25%	2042	200,000,000	99.45%	4.34%	8,680,000	
6.50%	2028	550,000,000	100.00%	6.50%	35,750,000	
		$1,625,000,000			$92,051,500	5.665%

2017

	PRINCIPAL AMOUNT OUTSTANDING	ANNUAL COST	COMBINED COST RATE
Pollution Control Bonds	82,695,000	2,718,018	
Other Long-term Debt	1,625,000,000	69,226,500	
	$1,707,695,000	$71,944,518	4.213%
Discount on Long-term Debt (FERC 226)	6,504,616		
Unamortized Hedge Gains/Loss on Interest Rate Hedges	(2,364,021)		
Total Debt	$1,711,835,594		
Simple Average Long-term Debt	$1,712,256,202		
Simple Average Combined Cost Rate	4.894%		

2018

	PRINCIPAL AMOUNT OUTSTANDING	ANNUAL COST	COMBINED COST RATE
Pollution Control Bonds	82,695,000	3,133,686	
Other Long-term Debt	1,625,000,000	92,051,500	
	$1,707,695,000	$95,185,186	5.574%
Discount on Long-term Debt (FERC 226)	6,325,782		
Unamortized Hedge Gains/Loss on Interest Rate Hedges	(1,343,972)		
Total Debt	$1,712,676,810		

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

2017
EMBEDDED COST OF PREFERRED STOCK

SERIES	2017 PAR VALUE OUTSTANDING	DIVIDEND	YIELD TO MATURITY RATE (%)	2017 ANNUAL COST ($)	COST RATE
4.60%	$864,300	$39,758	4.70%	$40,622	
4.40%	886,700	39,015	4.49%	39,813	
4.72%	1,670,000	78,824	4.82%	80,494	
5.25%	30,000,000	1,575,000	5.36%	1,608,000	
	$33,421,000	$1,732,597		$1,768,929	5.293%

2018
EMBEDDED COST OF PREFERRED STOCK

SERIES	2018 PAR VALUE OUTSTANDING	DIVIDEND	YIELD TO MATURITY RATE (%)	2018 ANNUAL COST ($)	COST RATE
4.60%	$864,300	$39,758	4.70%	$40,622	
4.40%	886,700	39,015	4.49%	39,813	
4.72%	1,670,000	78,824	4.82%	80,494	
5.25%	30,000,000	1,575,000	5.36%	1,608,000	
	$33,421,000	$1,732,597		$1,768,929	5.293%

Average Par Value	Average Annual Cost	Average Cost Rate
$33,421,000	$1,768,929	5.293%

1	**MISSISSIPPI POWER COMPANY**	
2	**CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT**	
3	**FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018**	
4		
5		
6	**December 31, 2017 - Beginning Balance**	
7	Total Common Equity	1,782,304,961
8		
9	**Activity**	
10	Paid in Capital	
11	Capital Contributions	(128,709,118)
	Other Adjustments to Paid-In Capital	5,474,263
12	Retained Earnings	
13	Net Income	115,741,973
14	Preferred Dividends	(1,732,597)
15	Common Dividends	-
16	Common Dividends	-
17		(9,225,479)
18		
19	**December 31, 2017 -Ending Balance**	
20	Total Common Equity	1,773,079,483
21		
22		
23	**Average Common Equity**	**$1,777,692,222**

MISSISSIPPI POWER COMPANY

CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT

FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER INTEREST EXPENSE

Total Retail Kemper Investment (Page 1)	$609,992,129
Weighted Embedded Cost of Debt (Page 10)	2.245%
Kemper Interest Expense (Total Retail Kemper Investment x Weighted Embedded Cost of Debt)	$13,694,323

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

PERMANENT BOOK/TAX DIFFERENCES

	Book/Tax Difference	Tax Factor	Retail Book/Tax Difference
Combined Cycle & Related Assets AFUDC Equity non-deductible book depreciation	3,588,492	38.237404%	1,372,146
Transmission AFUDC Equity non-deductible book depreciation	65,076	38.237404%	24,883
General Property AFUDC Equity Non-Deductible Book Depreciation	0	38.237404%	0
Total	$3,653,568		$1,397,029

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

TAX ADJUSTMENT FACTOR

1. The effective combined tax rate was developed using the following components:	
Federal Income Tax Rate	35.00%
Mississippi Income Tax Rate	5.00%
Alabama Income Tax Rate	6.50%
2. State Income Tax is deductible for Federal Income Tax purposes:	
Federal Income Tax Rate	35.00%
Combined State Income Tax Rate	5.00%
Adjustment for Deductibility of State Taxes	1.75%
Federal Income Tax Rate	35.00%
Effective Federal Income Tax Rate	33.25%
3. Federal Income Tax is deductible for Alabama State Income Tax purposes:	
Alabama Statutory Income Tax Rate	6.50%
Federal Income Tax Rate	35.00%
Adjustment to Alabama Statutory Rate	2.28%
Alabama Statutory Income Tax Rate	6.50%
Adjusted Alabama Statutory Rate	4.23%
Alabama Apportionment Factor	1.6253%
Alabama Effective Income Tax Rate	0.0687%
4. Mississippi Income Tax Rate:	
Mississippi Statutory Income Tax Rate	5.00%
Mississippi Apportionment Factor	98.3747%
Mississippi Effective Income Tax Rate	4.9187%
5. Development of the Company's composite tax rate:	
Effective Federal Income Tax Rate	33.2500%
Alabama Effective Income Tax Rate	0.0687%
Mississippi Effective Income Tax Rate	4.9187%
Company's Composite Income Tax Rate	38.2374%
Reciprocal of Composite Income Tax Rate	61.763%
6. MPC pays Municipal Franchise Taxes on a portion of its retail revenues collected. The Municipal Franchise Tax Rate is adjusted to reflect this.	
Municipal Franchise Tax Rate	3.0084%
Percentage of Retail Revenues Paid On	68.82%
Adjusted Municipal Franchise Tax Rate	2.07%
Reciprocal of Municipal Franchise Tax Rate	97.930%

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER NON-FUEL OPERATIONS & MAINTENANCE EXPENSES

	AMOUNT
Non-fuel Operations and Maintenance Expenses:	
Production CC O&M	$23,983,252
Transmission	0
Administrative & General Expenses	1,549,427
Total Company Kemper Non-fuel Operations & Maintenance Expenses	25,532,679
Specifically Allowed Expenses	0

MISSISSIPPI POWER COMPANY

CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER DEPRECIATION EXPENSE

DEPRECIATION	DEPRECIATION EXPENSE
Total Production Depreciation	$23,760,655
Total Transmission Depreciation	3,093,024
Total General Property Depreciation - Other	52,729
Total Depreciation Expense	$26,906,408

MISSISSIPPI POWER COMPANY
CALCULATION OF TOTAL RETAIL KEMPER REVENUE REQUIREMENT
FOR THE PROJECTED TWELVE MONTHS ENDING DECEMBER 31, 2018

KEMPER TAXES OTHER THAN INCOME TAXES

	Taxes Other
Franchise Tax	$25,000
Ad Valorem Taxes	10,179,941
Payroll Taxes	403,380
Total	$10,608,321