

Exhibit No.:  
Issue: Fuel Adjustment Clause  
Witness: Charlotte T. Emery  
Type of Exhibit: Direct Testimony  
Sponsoring Party: Empire District Electric  
File No. ER-2020-  
Date Testimony Prepared: April 2020

**Before the Public Service Commission  
of the State of Missouri**

**Direct Testimony**

**of**

**Charlotte T. Emery,  
Manager Rates and Regulatory Affairs**

**On Behalf Of  
The Empire District Electric Company  
a Liberty Utilities Company**

**April 1, 2020**



DIRECT TESTIMONY  
OF  
CHARLOTTE T. EMERY  
THE EMPIRE DISTRICT ELECTRIC COMPANY  
BEFORE THE  
PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI  
FILE NO. ER-2020-\_\_\_\_\_

1 **I. INTRODUCTION AND QUALIFICATIONS**

2 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3 A. My name is Charlotte T. Emery, and my business address is 602 South Joplin  
4 Avenue, in Joplin, Missouri.

5 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

6 A. My employer is Liberty Utilities Services Corp., and I serve as a Manager in the  
7 Rates and Regulatory Affairs Department for Liberty Utilities' Central Region,  
8 which includes The Empire District Electric Company ("Liberty-Empire" or  
9 "Company").

10 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL**  
11 **BACKGROUND.**

12 A. I graduated from College of the Ozarks, Point Lookout, Missouri, in 2000 with a  
13 Bachelor of Science degree with a major in Accounting. I have been a Certified  
14 Public Accountant ("CPA") in the State of Missouri since 2006. I was hired by  
15 Liberty-Empire in July 2016 as a Rates Analyst and promoted to my current  
16 position as a Manager in the Rates and Regulatory Affairs Department in March  
17 2019. Prior to joining Empire, I worked for six years in the regulated insurance

1 industry in Springfield, Missouri as a Director of Accounting. In addition, I have  
2 nine years of public accounting experience working for both a national and Big  
3 Four accounting firm. My primary roles at these organizations included serving as a  
4 supervisor for financial statement audits and a tax consultant.

5 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE MISSOURI**  
6 **PUBLIC SERVICE COMMISSION (“COMMISSION”) OR ANY OTHER**  
7 **STATE UTILITY COMMISSION?**

8 A. Yes. I have testified on behalf of Liberty-Empire before the Commission, as well as  
9 before the Kansas Corporation Commission, the Arkansas Public Service  
10 Commission, and the Oklahoma Corporation Commission. The case references are  
11 attached to this testimony as Schedule CTE-1.

12 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

13 A. The purpose of my testimony is to support the Fuel & Purchased Power Adjustment  
14 Clause (“FAC”) rate tariff that has been filed by Liberty-Empire to reflect the actual  
15 energy costs the Company has incurred during the six-month period September  
16 2019 through February 2020. This six-month period is an Accumulation Period  
17 specified in Liberty-Empire’s FAC tariff that was approved by the Commission in  
18 its Report and Order issued in File No. ER-2016-0023 (Liberty-Empire’s last  
19 general rate case). Customers will receive a rate increase due to actual energy costs  
20 being higher than the base energy cost in the accumulation period ending February  
21 2020 and an under-collection in the recovery period ending November 2019.

22 **II. EXECUTIVE SUMMARY**

23 **Q. PLEASE PROVIDE AN OVERVIEW OF YOUR TESTIMONY IN**

1           **SUPPORT OF THE FAC RATE TARIFF FILED BY LIBERTY-EMPIRE.**

2           A.     The Commission’s rule governing fuel and purchased power cost recovery  
3           mechanisms for electric utilities – specifically 20 CSR 4240-20.090(8) – requires  
4           Liberty-Empire to make periodic FAC filings that are designed to enable  
5           Commission review of the actual fuel costs, purchased power costs, cost of  
6           consumables associated with the power plants’ air quality control system  
7           (“AQCS”), net cost of emission allowances, revenue from the sale of renewable  
8           energy credits (“REC”), and off-system sales margins (collectively referred to as  
9           total energy costs) the Company has incurred during an Accumulation Period. In  
10          addition, these periodic filings are designed to adjust the FAC rates up or down, to  
11          reflect the actual energy costs incurred during the Accumulation Period. Liberty-  
12          Empire’s FAC tariff calls for two annual filings: a filing covering the six-month  
13          Accumulation Period running from September through February and a second filing  
14          covering the Accumulation Period running from March through August. Any  
15          increases or decreases in rates approved by the Commission, or that take effect by  
16          operation of law, are then collected from or refunded to customers over two six-  
17          month Recovery Periods: June through November and December through May.  
18          Since the implementation of Liberty-Empire’s FAC, the variable cost of fuel and  
19          purchased power used by the Company’s Missouri customers has varied from the  
20          base fuel and energy cost established in rates. For the Accumulation Period  
21          September 2019 through February 2020, Liberty-Empire’s actual total energy costs  
22          eligible for the FAC have been higher than the base energy cost included in the  
23          Company’s Missouri rates by approximately \$1,630,768. In accordance with the

1 Commission's FAC rule and Liberty-Empire's approved FAC tariff, the Company  
2 has filed a FAC rate tariff that is designed to recover 95 percent of the energy cost  
3 differences, or approximately \$1,549,230, from its Missouri jurisdictional  
4 customers.

5 In addition, Liberty-Empire seeks to collect approximately \$1,074,609 which is  
6 further described in the true-up testimony that is provided in a separate filing, of  
7 under-recovered energy costs from the prior recovery period ending November 30,  
8 2019. This brings the total net recovery sought by the company to approximately  
9 \$2,622,300 including interest expense of \$1,538. This total represents the Fuel and  
10 Purchased Power Adjustment ("FPA").

11 As reflected in the rate tariff filed by the Company, Liberty-Empire has developed  
12 two Fuel Adjustment Rates ("FAR") designed to recover the FPA, each of which is  
13 based on forecasted retail Missouri sales over the next Recovery Period: a FAR of  
14 \$.00119 per kilowatt-hour (kWh) for primary service, and a FAR of \$.00121 per  
15 kWh for secondary service have been developed for this filing. These FARs will  
16 enable Liberty-Empire to collect, over a Recovery Period ending November 2020,  
17 the difference between energy costs built into its base rates and the total energy  
18 costs actually incurred during the Accumulation Period and the true-up of fuel and  
19 energy costs during the Recovery Period ended November 30, 2019.

20 **Q. DOES THE LIBERTY-EMPIRE FAC TARIFF INCLUDE PROVISIONS**  
21 **THAT ARE DESIGNED TO LIMIT LIBERTY-EMPIRE'S FAC**  
22 **RECOVERY TO THE ACTUAL COST OF ENERGY?**

23 A. Yes. Liberty-Empire's FAC and the Commission's rule governing FACs include

1 two safeguards limiting FAC recovery to actual, prudently-incurred energy costs.  
2 The first safeguard is a true-up process that ensures the FAC collections during the  
3 Recovery Period do not exceed actual energy costs incurred during the  
4 Accumulation Period. The second safeguard involves a requirement that Liberty-  
5 Empire's energy costs be subjected to periodic Prudence Reviews, to ensure only  
6 prudently-incurred energy costs are passed through to customers using the FAC.  
7 Liberty-Empire's operation of the FAC has been audited by the Commission's staff  
8 through August 31, 2019. Staff filed its report in File No. EO-2020-0059 finding  
9 no imprudence on the part of Liberty-Empire.

10 **III. THE PROPOSED FAC RATE ADJUSTMENT**

11 **Q. WHY HAS LIBERTY-EMPIRE FILED AN FAC-RELATED RATE TARIFF**  
12 **AT THIS TIME?**

13 A. The Commission's rules – specifically 20 CSR 4240-20.090(8) – and Liberty-  
14 Empire's FAC tariff require the Company to make periodic FAC filings that enable  
15 the Commission to review Liberty-Empire's actual fuel, purchased power, AQCS  
16 costs, off-system sales, REC revenue, and net costs of emissions allowances so that  
17 Liberty-Empire's FAC rates can be adjusted to reflect the actual energy costs the  
18 Company incurs to provide electric service to its Missouri customers. Liberty-  
19 Empire's Missouri FAC tariff calls for two FAC adjustment filings per year: (1) a  
20 filing covering the six-month Accumulation Period running from September  
21 through February and (2) a filing covering the Accumulation Period running from  
22 March through August. Liberty-Empire is seeking an increase in its FAC rates to  
23 reflect 95% of the difference between the energy costs built into its base Missouri

1 rates and Liberty-Empire's actual Missouri energy costs for the Accumulation  
2 Period, plus a true-up of the costs recovered during the Recovery Period ending  
3 November 30, 2019. This recovery via FAC rates will be reflected on the Missouri  
4 customers' bills over the six-month Recovery Period running from June 2020  
5 through November 2020.

6 **Q. HOW DID LIBERTY-EMPIRE'S AVERAGE ENERGY COSTS FOR THE**  
7 **ACCUMULATION PERIOD COMPARE TO THE COSTS INCLUDED IN**  
8 **BASE RATES?**

9 A. Liberty-Empire's average energy costs per kWh increased above the level built into  
10 its base electric rates, which is why the FAC rate tariff filed by the Company seeks  
11 an increase in the rates charged to the Missouri customers. More specifically,  
12 Liberty-Empire's Missouri base rates included an average cost of energy per kWh  
13 of net system production of \$0.02415 during the Accumulation Period of  
14 September 2019 through February 2020. Liberty-Empire actually incurred average  
15 energy costs of \$0.02487 per kWh during the Accumulation Period, which is  
16 \$0.00072 per kWh or about 2.97 percent more than the average cost built into base  
17 rates. Pursuant to Liberty-Empire's FAC tariff, Liberty-Empire is requesting to  
18 collect from its Missouri customers the net of 95 percent of this increase plus  
19 approximately \$1,074,609 of under-recovered energy cost and \$1,538 of interest  
20 expense from the Recovery Period ending February 29, 2020, or an average of  
21 \$.00113 per kWh sold during the upcoming Recovery Period.

22 **Q. HOW WILL THE PROPOSED FAC CHANGE IMPACT THE MONTHLY**  
23 **BILL FOR A TYPICAL RESIDENTIAL CUSTOMER?**

1 A. For Missouri residential customers using 1,000 kWh per month, the electric bill  
2 will increase by approximately \$2.71 per month over the six-month period June  
3 2020 through November 2020, when the requested FAC credit factor of \$.00121 is  
4 applied to their bill and the previous FAC recovery factor of \$(.00150) is eliminated  
5 from their bill.

6 **Q. DID THE AVERAGE ENERGY COST VARY FROM EXPECTATIONS?**

7 A. Yes, the actual average energy cost was \$24.87/MWh. This was 2.97% higher than  
8 the FAC base factor of \$24.15/MWh. September 2019 was one of the warmest  
9 Septembers in the past 30 years, but this was offset by a mild 2019/2020 winter.  
10 Natural gas prices were lower than anticipated during this period. However, Iatan  
11 Unit 1's budgeted spring outage was moved to the fall. This turned into an extended  
12 outage, and the unit did not operate much during the entire accumulation period.  
13 Finally, during this period, the Ozark Beach hydro units were limited due to high  
14 tail water levels followed by a controls system upgrade project. As such, the actual  
15 total energy cost per megawatt-hour was below the Company budget by  
16 approximately 13.74% percent.

17 **Q. DO YOU EXPECT THE AVERAGE ENERGY COSTS ELIGIBLE FOR**  
18 **THE FAC TO BE HIGHER OR LOWER THAN THE BASE DURING THE**  
19 **NEXT ACCUMULATION PERIOD FROM MARCH 2020 THROUGH**  
20 **AUGUST 2020?**

21 A. Liberty-Empire does not anticipate a notable difference (0.13% higher) between the  
22 current FAC tariff which includes an FAC base factor of \$24.15 and the anticipated  
23 costs for the next FAC accumulation period of March 2020 to August 2020.



1 **Q. DO YOU BELIEVE LIBERTY-EMPIRE'S FUEL ADJUSTMENT CLAUSE**  
2 **IS REASONABLE AND APPROPRIATE?**

3 A. Yes. There was much discussion and debate concerning Liberty-Empire's FAC  
4 tariff in Case No. ER-2008-0093, in which the Commission ultimately approved  
5 Liberty-Empire's initial FAC tariff. Additional discussions have occurred in  
6 subsequent cases. Liberty-Empire's FAC filing is being made in accordance with  
7 the Commission's rules governing the FAC and in accordance with the FAC tariff  
8 approved for Liberty-Empire.

9 **Q. PLEASE DESCRIBE HOW LIBERTY-EMPIRE IS PROPOSING TO**  
10 **COLLECT THE ENERGY COST INCREASES EXPERIENCED DURING**  
11 **THE SEPTEMBER 2019 – FEBRUARY 2020 ACCUMULATION PERIOD?**

12 A. The FAC rate tariff filed by Liberty-Empire will collect the energy cost increases  
13 actually incurred during the Accumulation Period by applying the positive Fuel  
14 Adjustment Rate or FAR of 0.00119 for primary and 0.00121 for secondary service  
15 to the actual Missouri retail kWh sales that take place during the June 1, 2020 to  
16 November 30, 2020 Recovery Period. The proposed FARs were calculated in  
17 accordance with Liberty-Empire's authorized FAC tariff. I have attached to my  
18 testimony, as Schedule CTE-2, an exemplar copy of one of Liberty-Empire's  
19 approved FAC tariff sheets. In addition to the tariff sheet, I have included as page 2  
20 of Schedule CTE-2 a monthly analysis of the energy costs and energy cost recovery  
21 that has taken place during the Accumulation Period. Schedule CTE-2 contains the  
22 basic information and the FAC formula that Liberty-Empire used to calculate the  
23 FARs which have been included in the proposed revised FAC rate tariff sheet 17ac.

1 The Liberty-Empire FAC tariff and the formula included therein were approved by  
2 the Commission in File No. ER-2016-0023.

3 **Q. HOW WERE THE VARIOUS VALUES USED TO DETERMINE THE**  
4 **PROPOSED FARS SHOWN ON SCHEDULE CTE-2 DEVELOPED?**

5 A. The data upon which Liberty-Empire based the values for each of the variables in  
6 the approved FAR formula are included on the schedule and came from Liberty-  
7 Empire's books and records. Schedule CTE-2 contains all of the basic information  
8 that is required to calculate the proposed change in the FAR. In addition, Liberty-  
9 Empire has filed the detailed information required by 20 CSR 4240-  
10 20.090(8)(A)(2) with this testimony as Schedule CTE-3. Additional information  
11 about the true-up amount is being filed concurrently in a separate docket. Also, as  
12 required by 20 CSR 4240-20.090(9)(A), the Company is separately providing these  
13 workpapers to all parties of record in File Nos. ER-2008-0093, ER-2010-0130, ER-  
14 2011-0004, ER-2012-0345, ER-2014-0351, and ER-2016-0023.

15 **Q. IS LIBERTY-EMPIRE IN COMPLIANCE WITH THE PROVISIONS OF**  
16 **THE COMMISSION'S FAC RULE CONCERNING PERIODIC**  
17 **REPORTING AND SURVEILLANCE?**

18 A. Yes. Liberty-Empire has complied with all provisions of Commission Rules 20  
19 CSR 4240-20.090(5) and (7) governing periodic reports and surveillance using the  
20 Commission's electronic filing system and provided all of the parties to File Nos.  
21 ER-2008-0093, ER-2010-0130, ER-2011-0004, ER-2012-0345, ER-2014-0351,  
22 and ER-2016-0023 with copies of the periodic compliance reports and copies of  
23 surveillance reports at the same time they were filed with the Commission.

1 **Q. IF FAC SHEET 17ac IS APPROVED BY THE COMMISSION, WHAT**  
2 **SAFEGUARDS EXIST TO ENSURE THE FAC REVENUE COLLECTED**  
3 **BY LIBERTY-EMPIRE DOES NOT EXCEED THE ACTUAL TOTAL**  
4 **ENERGY COST INCURRED BY LIBERTY-EMPIRE DURING THE**  
5 **ACCUMULATION PERIOD?**

6 A. As mentioned earlier, Liberty-Empire's FAC and the Commission's rules provide  
7 two mechanisms designed to limit the FAC amounts collected from customers to  
8 Liberty-Empire's actual, prudently-incurred energy costs. First, at the end of each  
9 Recovery Period the Company is required to true-up the amounts collected from  
10 customers through the FAR with the total energy costs that were actually incurred  
11 during the Accumulation Period to which the FAR applies. In addition, Liberty-  
12 Empire's energy costs are subjected to periodic prudence reviews to ensure that  
13 only prudently-incurred energy costs are collected from customers through the  
14 FAC. These two mechanisms serve as checks that ensure that Liberty-Empire's  
15 Missouri customers pay only the prudently-incurred, actual cost of energy used to  
16 provide electric service in Missouri (less the 5% Liberty-Empire absorbs or retains  
17 as required by the Commission's orders) – no more and no less.

18 **Q. WHAT ACTION IS LIBERTY-EMPIRE REQUESTING FROM THE**  
19 **COMMISSION WITH RESPECT TO THE FAC RATE TARIFF THAT THE**  
20 **COMPANY HAS FILED?**

21 A. As provided by 20 CSR 4240-20.090(8), Staff has thirty (30) days from the date the  
22 FAC rate tariff is filed to conduct a review and to make a recommendation to the  
23 Commission as to whether the rate tariff complies with the Commission's FAC

1 rules, the requirements of Section 386.266, RSMo, and Liberty-Empire’s approved  
2 FAC. The Commission has sixty (60) days from the date of Liberty-Empire’s filing  
3 to either approve the rate tariff or to allow it to take effect by operation of law.  
4 Liberty-Empire believes its FAC filing satisfies all of the requirements of  
5 applicable statutes, the Commission’s rules, and Liberty-Empire’s approved FAC.  
6 As such, Liberty-Empire requests, following Staff’s review, the Commission  
7 approve revised FAC sheet 17ac to be effective as of June 1, 2020, which is the first  
8 day of the Recovery Period prescribed in Liberty-Empire’s FAC tariff.

9 **Q. IS LIBERTY-EMPIRE REQUESTING ANY OTHER CHANGES TO THE**  
10 **FAC TARIFF AT THIS TIME?**

11 A. No other changes to the FAC tariff sheets are being requested with this filing.

12 **Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

13 A. Yes, it does.

**VERIFICATION OF CHARLOTTE T. EMERY**

Charlotte T. Emery, under penalty of perjury, declares that the foregoing document is true and correct to the best of her knowledge, information, and belief.

*/s/Charlotte T. Emery* \_\_\_\_\_  
Charlotte T. Emery

**Liberty Utilities**  
Summary of Case Participation  
Charlotte T. Emery  
3/30/2020

Jurisdiction	Type	Docket No.	Docket Description
MO	Testimony	GR-2018-0013	In the Matter of Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities' Tariff Revisions Designed to Implement a General Rate Increase for Natural Gas Service in the Missouri Service Areas of the Company Affidavit in Support of Non-Unanimous Stipulation and Agreement
MO	Affidavit	EO-2018-0092	In the Matter of the Application of the Empire District Electric Company for Approval of Its Customer Savings Plan
AR	Testimony	18-006-U	In the matter of an Investigation of The Effect on Revenue Requirements Resulting From Changes to Corporate Income Tax Rates Under the Tax Cuts and Jobs Act of 2017
AR	Testimony	16-053-U	In the matter of The Empire District Electric Company's Request for approval of its proposed Riverton Rider
KS	Testimony	18-GIMX-248-GIV	In the Matter of a General Investigation Regarding the Effect of Federal Income Tax Reform on the Revenue Requirements of Kansas Public Utilities and Request to Issue an Accounting Authority Order Requiring Certain Regulated Public Utilities to Defer Effects of Tax Reform to a Deferred Revenue Account
AR	Testimony	81-071-F	In the Matter of the determination of the rules regulating the rate and service of cogenerators and small power producers
AR	Testimony	18-055-TF	In the Matter of The Empire District Electric Company Request for Approval of a Tax Adjustment Rider to Provide Tax Benefits to its Retail Customers
AR	Testimony	18-054-TF	In the Matter of Liberty Utilities (Pine Bluff Water) Inc. Request for Approval of a Tax Adjustment Rider to Provide Tax Benefits to its Retail Customers
MO	Testimony	ER-2018-0366	In the Matter of a Proceeding Under Section 393.137 (SB 564) to Adjust the Electric Rates of The Empire District Electric Company
OK	Testimony	PUD 201800087	Application of Brandy L. Wreath, Director of the Public Utility Division, Oklahoma Corporation Commission, For a Public Hearing To Review and Monitor Application of the Fuel Adjustment Clause of Empire District Electric Company, a Kansas Corporation, for the Calendar Year 2017 and, For a Prudence Review of the Fuel Procurement Processes and Costs of Empire District Electric Company, A Kansas Corporation, for the Calendar Year 2017
KS	Testimony	19-EPDE-223-RTS	In the Matter of the Application of The Empire District Electric Company for Approval of the Commission to Make Changes in Charges for Electric Service
MO	Testimony	ER-2020-0093; EO-2020-0094	Fuel Adjustment Clause- October 1, 2019 Semi-Annual Update

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 8th Revised Sheet No. 17ac

Canceling P.S.C. Mo. No. 5 Sec. 4 7th Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE  
RIDER FAC  
For service on and after June 1, 2020

	Accumulation Period Ending		February 29, 2020
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		67,743,481
2	Net Base Energy Cost (B)	-	65,525,398
	2.1 Base Factor (BF)		0.02415
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		2,713,267,000
3	(TEC-B)		1,948,083
4	Missouri Energy Ratio (J)	*	82.56%
5	(TEC - B) * J		1,630,768
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		1,549,230
8	True-Up Amount (T)	+	1,074,609
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(1,538.03)
11	Fuel and Purchased Power Adjustment (FPA)	=	2,622,300
12	Forecasted Missouri NSI (S <sub>RP</sub> )	÷	2,311,729,686
13	Current Period Fuel Adjustment Rate (FAR)	=	.00113
14	Current Period FAR <sub>PRIM</sub> = FAR x VAF <sub>PRIM</sub>		.00119
15	Current Period FAR <sub>SEC</sub> = FAR x VAF <sub>SEC</sub>		.00121
16	VAF <sub>PRIM</sub> = 1.0464		1.0464
17	VAF <sub>SEC</sub> = 1.0657		1.0657

The Empire District Electric Company  
Fuel Adjustment Clause  
Cost Adjustment Factor Calculation  
Feb 2020

		Accumulation Period							
		Sept 19	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Prior Period	Total
Generation	[FC]	\$ 12,592,186.08	\$ 9,886,420.17	\$ 11,423,671.97	\$ 10,781,732.39	\$ 9,795,913.33	\$ 9,224,383.57		\$ 63,704,307.51
Fuel - AQCS	[FC]	\$ 110,434.59	\$ 75,795.25	\$ 134,778.62	\$ 76,853.02	\$ 95,629.11	\$ 72,043.68		\$ 565,534.27
Native Load Cost	[PP]	\$ 2,135,858.83	\$ 1,438,133.13	\$ 1,332,198.77	\$ 1,279,746.88	\$ 1,988,626.00	\$ 1,775,310.86		\$ 9,949,874.47
Transmission Costs	[PP]	\$ 480,183.91	\$ 482,282.51	\$ 474,304.67	\$ 494,795.88	\$ 485,653.78	\$ 469,708.64		\$ 2,886,929.39
Net of Emission Allow.	[E]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
EDE Sales	[OSSR]	\$ (2,867,692.80)	\$ (2,956,497.03)	\$ (1,115,128.28)	\$ (995,491.63)	\$ (455,511.53)	\$ (915,736.68)		\$ (9,306,057.95)
Renewable Energy Credit Revenues	[REC]	\$ -	\$ -	\$ -	\$ (327,106.44)	\$ -	\$ -		\$ (327,106.44)
<b>Total Energy Cost</b>		<b>\$ 12,450,970.61</b>	<b>\$ 8,926,134.03</b>	<b>\$ 12,249,825.75</b>	<b>\$ 11,310,530.10</b>	<b>\$ 11,910,310.69</b>	<b>\$ 10,625,710.07</b>		<b>\$ 67,473,481.25</b>
Net Base Energy Rate		\$ 0.02415	0.02415	0.02415	0.02415	0.02415	0.02415		
NSI kwh		486,928,000	392,094,000	429,070,000	465,738,000	486,701,000	452,736,000		2,713,267,000
Base Energy Cost (B)		\$ 11,759,311.20	\$ 9,469,070.10	\$ 10,362,040.50	\$ 11,247,572.70	\$ 11,753,829.15	\$ 10,933,574.40		\$ 65,525,398.05
TEC-B		\$ 691,659.41	\$ (542,936.07)	\$ 1,887,785.25	\$ 62,957.40	\$ 156,481.54	\$ (307,864.33)		\$ 1,948,083.20
Missouri Retail kwh Sales		374,562,454	291,912,640	334,947,901	367,821,102	351,440,614	349,820,125		2,070,504,836
Total System kwh Sales		456,374,795	363,044,982	401,999,365	439,014,387	425,404,754	421,973,400		2,507,811,683
Missouri Energy Ratio (J)		0.8207	0.8041	0.8332	0.8378	0.8261	0.8290		0.8256
(TEC*B)*J		567,644.88	(436,574.89)	1,572,902.67	52,745.71	129,269.40	(255,219.53)		\$ 1,630,768.23
Fuel & PP Cost Recovery (Over)/Under (((FC + PP + E - OSSR - REC - B) * J) * 0.95)		\$ 539,262.63	\$ (414,746.15)	\$ 1,494,257.54	\$ 50,108.42	\$ 122,805.93	\$ (242,458.55)		\$ 1,549,229.82
(Over)/Under Adjustment (T)							\$ 1,074,608.65		\$ 1,074,608.65
Interest (Expense)/Income (I)		\$ 2,256.99	\$ (126.39)	\$ (1,026.04)	\$ (1,239.22)	\$ (2,096.97)	\$ 693.60		\$ (1,538.03)
Fuel & Purchased Power Adjustment (FPA) (((FC + PP + E - OSSR - REC - B) * J) * 0.95) + T + I + P		\$ 541,519.62	\$ (414,872.54)	\$ 1,493,231.50	\$ 48,869.20	\$ 120,708.96	\$ (241,764.95)	\$ 1,074,608.65	\$ 2,622,300.44
For Recovery Period									
Forecasted NSI kwh (a)									2,630,525,000
Forecasted Missouri Retail kwh Sales (b)									2,162,623,000
Forecasted Total System kwh Sales (c)									2,460,856,000
Forecasted Missouri Ratio									87.88%
Forecasted Missouri NSI kwh (S)=a*(b/c)	(S)								2,311,729,686
Cost Adjustment Factor (FAR=FPA./S)	(FAR)								0.00113
FAR - Primary and above									0.00119
Primary Expansion Factor		1.0464							
FAR - Secondary									0.00121
Secondary Expansion Factor		1.0657							

BUDGET DATA ON THE "RECOVERY" TAB NEEDS TO BE FOR THE CURRENT, FORWARD 6 MONTHS.





Electric Revenue Summary by Rate  
 Electric by State  
 September 30, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Arkansas

St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
AR		NM-Net Metering Total	-	(300)	(23.01)	-	-	-	-	-	-	-	-	-	-	-	-	-	(23.01)
AR		PL-Private Lighting Total	6	16,080	2,566.69	6.14	468.51	21.82	35.17	-	-	-	31.76	-	-	-	(538.48)	-	2,591.61
AR		RG-Residential Total	3,959	4,535,953	402,492.05	16,967.47	132,268.47	18,552.11	25,673.32	-	-	-	9,072.01	-	16,917.73	-	(88,515.34)	-	533,427.82
AR		Residential Total	3,965	4,551,733	405,035.73	16,973.61	132,736.98	18,573.93	25,708.49	-	-	-	9,103.77	-	16,917.73	-	(89,053.82)	-	535,996.42
AR		CB-Commercial Total	622	1,414,798	129,805.31	4,137.36	41,255.56	5,319.78	6,904.16	-	18.18	-	2,797.00	-	4,623.79	-	(28,001.23)	-	166,859.91
AR		GP-General Power Total	60	2,190,179	134,784.31	310.28	63,865.62	6,592.43	7,030.12	-	6.00	-	4,380.36	-	4,427.79	-	(28,789.92)	-	192,606.99
AR		LS-Special Lighting Total	3	212	125.10	1.31	6.19	0.31	0.84	-	-	-	0.43	-	-	-	(27.00)	-	107.18
AR		PL-Private Lighting Total	4	29,165	3,997.52	34.31	850.40	41.73	62.46	-	-	-	58.36	-	-	-	(804.90)	-	4,239.88
AR		Commercial Total	689	3,634,354	268,712.24	4,483.26	105,977.77	11,954.25	13,997.58	-	24.18	-	7,236.15	-	9,051.58	-	(57,623.05)	-	363,813.96
AR		CB-Commercial Total	1	2,871	259.16	13.07	83.72	10.79	14.01	-	-	-	5.74	-	9.39	-	(55.98)	-	339.90
AR		GP-General Power Total	4	484,576	39,069.67	50.00	14,130.24	1,458.58	2,559.25	-	60.00	-	969.15	-	1,611.90	-	(8,345.29)	-	51,563.50
AR		PL-Private Lighting Total	-	5,882	522.32	7.35	171.52	8.46	12.58	-	395.21	-	3.15	-	-	-	(111.83)	-	1,008.76
AR		PT-Transmission Total	4	8,281,551	430,990.47	150.00	241,490.02	21,117.95	28,956.43	-	9,959.90	-	3,672.00	-	18,622.22	-	(94,042.12)	-	660,916.87
AR		Industrial Total	9	8,774,880	470,841.62	220.42	255,875.50	22,595.78	31,542.27	-	10,415.11	-	4,650.04	-	20,243.51	-	(102,555.22)	-	713,829.03
AR		CB-Commercial Total	24	11,065	1,283.45	-	322.65	41.62	53.99	-	-	-	22.13	-	36.17	-	(277.22)	-	1,482.79
AR		LS-Special Lighting Total	6	2,110	381.62	-	61.53	3.04	8.34	-	-	-	4.23	-	-	-	(82.36)	-	376.40
AR		PL-Private Lighting Total	-	711	93.93	-	20.73	1.04	1.52	-	-	-	1.41	-	-	-	(20.10)	-	98.53
AR		SPL-Municipal St Lighting Tot	-	51,037	2,165.34	-	1,488.23	73.49	125.55	-	1,589.30	-	102.07	-	-	-	(438.93)	-	5,105.05
AR		Muni Street & Highway Lighting Total	30	64,923	3,924.34	-	1,893.14	119.19	189.40	-	1,589.30	-	129.84	-	36.17	-	(818.61)	-	7,062.77
AR		CB-Commercial Total	78	123,304	11,630.34	-	3,595.52	463.61	601.75	-	-	-	246.60	-	403.20	-	(2,512.15)	-	14,428.87
AR		GP-General Power Total	5	612,693	27,675.98	-	17,866.13	1,844.21	1,217.10	-	-	-	1,225.39	-	766.55	-	(5,911.59)	-	44,683.77
AR		PL-Private Lighting Total	-	65	8.11	-	1.90	0.09	0.14	-	-	-	0.13	-	-	-	(1.74)	-	8.63
AR		Other Public Authority Total	83	736,062	39,314.43	-	21,463.55	2,307.91	1,818.99	-	-	-	1,472.12	-	1,169.75	-	(8,425.48)	-	59,121.27
AR	Total		4,776	17,761,952	1,187,828.36	21,677.29	517,946.94	55,551.06	73,256.73	-	12,028.59	-	22,591.92	-	47,418.74	-	(258,476.18)	-	1,679,823.45

Electric Revenue Summary by Rate  
Electric by State  
September 30, 2019

SCHEDULE CTE-3  
20 CSR 4240-20.090(8)(A)(2)(A)(I)

Kansas		St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue					
KS				NM-Net Metering Total	-	(330)	(8.18)	-	-	-	-	-	-	-	-	-	-	-	-	-	(8.18)					
KS				PL-Private Lighting Total	15	52,496	16,350.67	98.48	1,541.23	-	-	70.14	-	-	-	-	-	-	-	-	102.64	18,163.16				
KS				RG-Residential Total	5,456	6,729,472	508,432.81	32,431.51	197,402.07	-	(70.05)	8,882.08	-	-	-	-	-	-	-	-	-	89,164.41	836,242.83			
KS				RG-Residential Water Heat T	734	1,029,964	74,178.85	3,624.64	30,211.11	-	(24.15)	1,359.54	-	-	-	-	-	-	-	-	-	13,606.56	122,956.55			
KS				RH-Residential Total Elec To	1,908	2,579,999	174,840.40	5,483.29	75,353.11	-	(203.51)	3,405.57	-	-	-	-	-	-	-	-	-	32,988.15	291,867.01			
KS				Residential Total	8,113	10,391,601	773,794.55	41,637.92	304,507.52	-	(297.71)	13,717.33	-	-	-	-	-	-	-	-	-	135,861.76	1,269,221.37			
KS				CB-Commercial Total	1,055	1,836,311	175,254.26	6,713.97	53,792.35	-	(95.65)	2,423.89	-	-	-	-	-	-	-	-	-	-	19,258.64	257,347.46		
KS				GP-General Power Total	68	2,487,338	172,102.47	750.00	73,301.20	-	-	3,283.28	663.34	-	-	-	-	-	-	-	-	-	18,184.29	268,284.58		
KS				LS-Special Lighting Total	9	4,297	573.33	3.17	126.70	-	-	5.66	-	-	-	-	-	-	-	-	-	-	2.96	711.82		
KS				NM-Net Metering Total	-	(3,053)	(78.02)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(78.02)			
KS				PL-Private Lighting Total	15	53,602	13,484.72	156.01	1,573.27	-	-	71.04	69.00	-	-	-	-	-	-	-	-	-	105.75	15,459.79		
KS				SH-Small Heating Total	98	188,132	15,534.34	640.34	5,519.86	-	-	248.34	-	-	-	-	-	-	-	-	-	-	2,273.22	24,216.10		
KS				TEB-Total Electric Bldg Total	36	756,477	52,284.27	295.65	22,195.02	-	-	998.60	-	-	-	-	-	-	-	-	-	-	-	7,690.40	83,463.94	
KS				Commercial Total	1,281	5,323,104	429,155.37	8,559.14	156,508.40	-	(95.65)	7,030.81	732.34	-	-	-	-	-	-	-	-	-	47,515.26	649,405.67		
KS				CB-Commercial Total	10	30,580	2,759.06	59.26	897.22	-	-	40.37	-	-	-	-	-	-	-	-	-	-	328.43	4,084.34		
KS				GP-General Power Total	27	1,312,880	100,892.29	250.00	39,553.47	-	-	1,733.02	-	-	-	-	-	-	-	-	-	-	12,835.64	155,264.42		
KS				PL-Private Lighting Total	-	13,008	2,793.92	63.09	393.92	-	-	17.19	-	-	-	-	-	-	-	-	-	-	-	25.75	3,293.87	
KS				PT-Transmission Total	5	4,308,341	75,442.57	50.00	166,282.16	-	-	5,687.01	10,291.26	-	-	-	-	-	-	-	-	-	-	29,979.40	287,732.40	
KS				SH-Small Heating Total	6	9,681	816.14	-	279.43	-	(5.62)	12.78	-	-	-	-	-	-	-	-	-	-	-	126.91	1,229.64	
KS				TEB-Total Electric Bldg Total	4	83,120	5,883.47	-	2,438.74	-	-	109.72	-	-	-	-	-	-	-	-	-	-	-	859.46	9,291.39	
KS				Industrial Total	52	5,757,610	188,587.45	422.35	209,844.94	-	(5.62)	7,600.09	10,291.26	-	-	-	-	-	-	-	-	-	-	44,155.59	460,896.06	
KS				CB-Commercial Total	44	12,347	1,967.30	-	362.27	-	-	16.30	-	-	-	-	-	-	-	-	-	-	-	129.42	2,475.29	
KS				LS-Special Lighting Total	11	6,841	816.64	-	200.71	-	-	9.03	-	-	-	-	-	-	-	-	-	-	-	4.72	1,031.10	
KS				PL-Private Lighting Total	-	777	171.62	-	23.05	-	-	1.03	-	-	-	-	-	-	-	-	-	-	-	1.53	197.23	
KS				SPL-Municipal St Lighting To	-	121,661	8,134.52	-	4,051.30	-	-	160.59	4,408.05	-	-	-	-	-	-	-	-	-	-	298.07	17,052.53	
KS				Muni Street & Highway Lighting Total	55	141,626	11,090.08	-	4,637.33	-	-	186.95	4,408.05	-	-	-	-	-	-	-	-	-	-	433.74	20,756.15	
KS				CB-Commercial Total	82	135,539	13,033.28	-	3,976.69	-	-	178.93	48.78	-	-	-	-	-	-	-	-	-	-	1,391.94	18,629.62	
KS				GP-General Power Total	12	271,051	19,306.87	-	7,952.65	-	-	357.80	-	-	-	-	-	-	-	-	-	-	-	1,987.81	29,605.13	
KS				LS-Special Lighting Total	1	240	39.60	-	7.04	-	-	0.32	-	-	-	-	-	-	-	-	-	-	-	0.17	47.13	
KS				PL-Private Lighting Total	-	157	39.52	-	4.61	-	-	0.21	-	-	-	-	-	-	-	-	-	-	-	0.31	44.65	
KS				SH-Small Heating Total	3	8,320	654.36	-	244.11	-	-	10.99	-	-	-	-	-	-	-	-	-	-	-	101.68	1,011.14	
KS				TEB-Total Electric Bldg Total	1	12,880	1,027.87	-	377.90	-	-	17.00	-	-	-	-	-	-	-	-	-	-	-	133.18	1,555.95	
KS				Other Public Authority Total	99	428,187	34,101.50	-	12,563.00	-	-	565.25	48.78	-	-	-	-	-	-	-	-	-	-	3,615.09	50,893.62	
KS				CB-Commercial Total	2	7,527	671.05	-	220.84	-	-	9.93	-	-	-	-	-	-	-	-	-	-	-	80.84	982.66	
KS				GP-General Power Total	2	320	1,034.88	-	9.39	-	-	0.42	-	-	-	-	-	-	-	-	-	-	-	2.72	1,047.41	
KS				Interdepartmental Total	4	7,847	1,705.93	-	230.23	-	-	10.35	-	-	-	-	-	-	-	-	-	-	-	83.56	2,030.07	
KS				Total Retail	9,604	22,049,975	1,438,434.88	50,619.41	688,291.42	-	(398.98)	29,110.78	15,480.43	-	-	-	-	-	-	-	-	-	-	231,665.00	2,453,202.94	
KS				GFR-Chetopa Total	1	953,849	33,419.37	-	19,735.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53,154.51
KS				Wholesale Municipalities Total	1	953,849	33,419.37	-	19,735.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53,154.51
KS				Total	9,605	23,003,824	1,471,854.25	50,619.41	708,026.56	-	(398.98)	29,110.78	15,480.43	-	-	-	-	-	-	-	-	-	-	231,665.00	2,506,357.45	



Electric Revenue Summary by Rate  
 Electric by State  
 September 30, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Oklahoma	St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
	OK		PL-Private Lighting Total	7	34,242	8,413.92	-	814.20	-	-	-	-	(10.63)	-	-	-	200.19	-	-	9,417.68
	OK		RG-Residential Total	2,851	3,365,126	233,964.21	9,888.92	79,836.31	-	-	-	-	4,071.87	-	-	-	23,557.17	-	-	351,318.48
	OK		RH-Residential Total Elec To	903	1,296,458	79,869.48	1,635.38	30,752.29	-	-	-	-	1,568.74	-	-	-	9,075.67	-	-	122,901.56
	OK		Residential Total	3,761	4,695,826	322,247.61	11,524.30	111,402.80	-	-	-	-	5,629.98	-	-	-	32,833.03	-	-	483,637.72
	OK		CB-Commercial Total	712	952,441	83,222.81	2,273.28	22,995.28	-	-	-	-	1,019.12	-	-	-	6,000.48	-	-	115,510.97
	OK		GP-General Power Total	63	2,171,006	115,513.07	-	51,500.62	-	-	-	-	6,447.91	-	-	-	13,677.31	-	-	187,138.91
	OK		LS-Special Lighting Total	10	1,539	311.91	1.29	36.50	-	-	-	-	(0.40)	-	-	-	27.53	-	-	376.83
	OK		NEB-Optional Net Billing	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OK		PL-Private Lighting Total	6	44,073	9,049.78	-	1,039.91	-	-	-	-	(11.86)	-	-	-	259.76	-	-	10,337.59
	OK		PT-Transmission Total	1	2,164,800	72,586.18	-	42,025.26	-	-	-	4,665.22	1,861.73	-	-	-	12,772.32	-	-	133,910.71
	OK		TEB-Total Electric Bldg Total	25	280,455	18,355.19	-	6,652.95	-	-	-	-	1,245.22	-	-	-	1,794.90	-	-	28,048.26
	OK		Commercial Total	818	5,614,314	299,038.94	2,274.57	124,250.52	-	-	-	4,665.22	10,561.72	-	-	-	34,532.30	-	-	475,323.27
	OK		CB-Commercial Total	2	5	27.48	-	0.12	-	-	-	-	0.01	-	-	-	0.03	-	-	27.64
	OK		GP-General Power Total	5	362,188	20,916.76	69.93	8,591.82	-	-	-	2,045.83	1,075.69	-	-	-	2,281.78	-	-	34,981.81
	OK		Oil Pipe PT-Transmission Tot	1	2,108,000	69,380.96	-	40,922.60	-	-	-	-	1,812.88	-	-	-	12,437.20	-	-	124,553.64
	OK		PL-Private Lighting Total	-	1,059	306.32	-	24.50	-	-	-	-	(0.27)	-	-	-	6.25	-	-	336.80
	OK		PT-Transmission Total	3	2,177,589	85,272.10	-	45,418.49	-	-	-	6,905.05	1,872.73	-	-	-	12,847.78	-	-	152,316.15
	OK		Industrial Total	11	4,648,841	175,903.62	69.93	94,957.53	-	-	-	8,950.88	4,761.04	-	-	-	27,573.04	-	-	312,216.04
	OK		CB-Commercial Total	11	1,608	275.99	-	38.14	-	-	-	-	1.72	-	-	-	10.14	-	-	325.99
	OK		LS-Special Lighting Total	1	200	32.07	-	4.74	-	-	-	-	(0.05)	-	-	-	3.58	-	-	40.34
	OK		PL-Private Lighting Total	1	205	52.80	-	4.88	-	-	-	-	(0.07)	-	-	-	1.20	-	-	58.81
	OK		SPL-Municipal St Lighting To	-	45,389	3,950.26	-	896.57	-	-	-	1,030.36	(11.81)	-	-	-	304.11	-	-	6,169.49
	OK		Muni Street & Highwav Lighting Total	13	47,402	4,311.12	-	944.33	-	-	-	1,030.36	(10.21)	-	-	-	319.03	-	-	6,594.63
	OK		CB-Commercial Total	69	108,849	9,217.38	-	2,582.15	-	-	-	-	116.49	-	-	-	685.80	-	-	12,601.82
	OK		GP-General Power Total	7	80,239	5,859.33	-	1,903.42	-	-	-	-	238.32	-	-	-	505.50	-	-	8,506.57
	OK		TEB-Total Electric Bldg Total	1	833	102.34	-	19.76	-	-	-	-	3.70	-	-	-	5.33	-	-	131.13
	OK		Other Public Authority Total	77	189,921	15,179.05	-	4,505.33	-	-	-	-	358.51	-	-	-	1,196.63	-	-	21,239.52
	OK		Total	4,680	15,196,304	816,680.34	13,868.80	336,060.51	-	-	-	14,646.46	21,301.04	-	-	-	96,454.03	-	-	1,299,011.18
	Grand	Total		174,615	486,864,348	52,548,226.02	1,038,826.03	3,622,430.13	55,551.06	72,857.75	29,110.78	256,367.82	21,301.04	22,591.92	180,500.54	47,418.74	96,454.03	(1,972,438.82)	231,665.00	56,250,862.04

Electric Revenue Summary  
 Total Company Water  
 September 30, 2019

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFclty	Total Revenue
	WA-Tank Water Total	-	16	293.60	-	-	-	293.60
	WA-Water Total	3,958	16,918	123,398.41	(12.00)	4,003.29	-	127,389.70
WA-Residential Total		3,958	16,934	123,692.01	(12.00)	4,003.29	-	127,683.30
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Tank Water Total	-	13	238.55	-	-	-	238.55
	WA-Water Total	459	8,354	40,023.28	-	472.31	18.58	40,514.17
WA-Commercial Total		459	8,367	40,633.72	-	472.31	18.58	41,124.61
WA-Industrial Total		5	1,765	4,366.89	-	9.66	-	4,376.55
WA-Other Public Authority Total		24	556	2,311.56	-	28.74	-	2,340.30
WA-Interdepartmental Total		2	4	114.89	-	1.80	-	116.69
Grand Total		4,448	27,626	171,119.07	(12.00)	4,515.80	18.58	175,641.45



Electric Revenue Rate Summary  
 Electric by State  
 October 31, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
AR		NM-Net Metering Total		(398)	(32.51)	-	-	-	-	-	-	-	-	-	-	-	-	-	(32.51)
AR		PL-Private Lighting Total	2	15,983	2,550.89	6.14	465.66	21.69	34.95	-	-	-	31.58	-	-	-	(535.02)	-	2,575.89
AR		RG-Residential Total	3,969	3,893,294	345,862.97	14,579.32	113,526.05	15,923.24	22,035.54	-	-	-	7,786.57	-	14,517.91	-	(76,131.43)	-	458,100.17
AR	Residential	Total	3,971	3,908,879	348,381.35	14,585.46	113,991.71	15,944.93	22,070.49	-	-	-	7,818.15	-	14,517.91	-	(76,666.45)	-	460,643.55
AR		CB-Commercial Total	621	997,885	90,905.05	2,892.92	29,098.38	3,752.13	4,869.60	-	18.18	-	1,972.05	-	3,262.76	-	(19,661.31)	-	117,109.76
AR		GP-General Power Total	60	2,053,226	124,273.05	297.23	59,872.07	6,180.21	6,759.62	-	6.00	-	4,106.45	-	4,257.42	-	(26,544.73)	-	179,207.32
AR		LS-Special Lighting Total	3	356	125.10	1.31	10.39	0.52	1.41	-	-	-	0.71	-	-	-	(27.00)	-	112.44
AR		PL-Private Lighting Total	2	28,986	3,970.55	34.31	845.18	41.48	62.07	-	-	-	58.00	-	-	-	(798.53)	-	4,213.06
AR	Commercial	Total	686	3,080,453	219,273.75	3,225.77	89,826.02	9,974.34	11,692.70	-	24.18	-	6,137.21	-	7,520.18	-	(47,031.57)	-	300,642.58
AR		CB-Commercial Total	1	2,518	228.77	11.51	73.42	9.47	12.29	-	-	-	5.04	-	8.23	-	(49.41)	-	299.32
AR		GP-General Power Total	4	528,516	39,676.67	50.00	15,411.52	1,590.83	2,508.27	-	60.00	-	1,057.03	-	1,579.78	-	(8,474.94)	-	53,459.16
AR		PL-Private Lighting Total		5,882	522.32	7.35	171.52	8.46	12.58	-	395.21	-	3.15	-	-	-	(111.83)	-	1,008.76
AR		PT-Transmission Total	4	8,677,551	426,569.52	150.00	253,037.38	22,127.75	28,463.36	-	9,959.90	-	3,393.60	-	18,305.12	-	(93,077.47)	-	668,929.16
AR	Industrial	Total	9	9,214,467	466,997.28	218.86	268,693.84	23,736.51	30,996.50	-	10,415.11	-	4,458.82	-	19,893.13	-	(101,713.65)	-	723,696.40
AR		CB-Commercial Total	24	5,053	764.43	-	147.36	18.98	24.66	-	-	-	10.11	-	16.52	-	(165.11)	-	816.95
AR		LS-Special Lighting Total	6	(162)	130.89	-	(4.73)	(0.24)	(0.64)	-	-	-	(0.32)	-	-	-	(28.25)	-	96.71
AR		PL-Private Lighting Total		711	93.93	-	20.73	1.04	1.52	-	-	-	1.41	-	-	-	(20.10)	-	98.53
AR		SPL-Municipal St Lighting Total		55,226	2,165.28	-	1,610.38	79.52	135.86	-	1,590.18	-	110.46	-	-	-	(438.91)	-	5,252.77
AR	Muni Street & Highway Lighting	Total	30	60,828	3,154.53	-	1,773.74	99.30	161.40	-	1,590.18	-	121.66	-	16.52	-	(652.37)	-	6,264.96
AR		CB-Commercial Total	78	203,859	15,403.17	-	5,944.52	766.53	994.86	-	-	-	407.72	-	666.63	-	(3,327.08)	-	20,856.35
AR		GP-General Power Total	5	561,265	26,771.70	-	16,366.49	1,689.42	1,213.86	-	-	-	1,122.53	-	764.52	-	(5,718.43)	-	42,210.09
AR		PL-Private Lighting Total		65	8.11	-	1.90	0.09	0.14	-	-	-	0.13	-	-	-	(1.74)	-	8.63
AR	Other Public Authority	Total	83	765,189	42,182.98	-	22,312.91	2,456.04	2,208.86	-	-	-	1,530.38	-	1,431.15	-	(9,047.25)	-	63,075.07
AR	Total		4,779	17,029,816	1,079,989.89	18,030.09	496,598.22	52,211.12	67,129.95	-	12,029.47	-	20,066.22	-	43,378.89	-	(235,111.29)	-	1,554,322.56



Electric Revenue Rate Summary  
Electric by State  
October 31, 2019

SCHEDULE CTE-3  
20 CSR 4240-20.090(8)(A)(2)(A)(I)

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtRdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
KS		NM-Net Metering Total		(470)	(12.58)	-	-	-	-	-	-	-	-	-	-	-	-	-	(12.58)
KS		PL-Private Lighting Total	15	51,758	16,296.37	96.13	1,621.91	-	(0.33)	69.17	-	-	-	-	-	-	-	101.34	18,184.59
KS		RG-Residential Total		4,849,711	391,781.21	24,993.92	152,211.01	-	28.45	6,401.52	-	-	-	-	-	-	-	64,596.49	640,012.60
KS		RG-Residential Water Heat Total	733	816,120	61,026.84	2,882.79	25,548.14	-	(13.00)	1,076.27	-	-	-	-	-	-	-	10,926.18	101,447.22
KS		RH-Residential Total Elec Total	1,914	2,181,338	151,683.37	4,681.17	68,367.51	-	(2.56)	2,879.55	-	-	-	-	-	-	-	28,438.77	256,047.81
KS		RG-Residential Total	5,472	99,995	6,130.08	-	2,933.85	-	-	131.99	-	-	-	-	-	-	-	1,332.93	10,528.85
KS	Residential Total		8,134	7,998,452	626,905.29	32,654.01	250,682.42	-	12.56	10,558.50	-	-	-	-	-	-	-	105,395.71	1,026,208.49
KS		CB-Commercial Total	1,055	1,478,390	145,448.86	6,214.31	46,497.80	-	(25.37)	1,951.34	-	-	-	-	-	-	-	15,912.00	215,998.94
KS		GP-General Power Total	67	2,371,716	168,117.42	725.00	74,175.95	-	-	3,130.66	663.34	-	-	-	-	-	-	18,487.06	265,299.43
KS		LS-Special Lighting Total	9	7,805	938.68	6.60	244.61	-	-	10.30	-	-	-	-	-	-	-	5.38	1,205.57
KS		NM-Net Metering Total		(520)	(12.82)	-	-	-	-	-	-	-	-	-	-	-	-	-	(12.82)
KS		PL-Private Lighting Total	15	53,581	13,478.33	156.74	1,679.12	-	-	71.00	69.00	-	-	-	-	-	-	105.71	15,559.90
KS		SH-Small Heating Total	99	159,823	13,560.06	595.06	5,009.04	-	-	211.00	-	-	-	-	-	-	-	1,953.05	21,328.21
KS		TEB-Total Electric Bldg Total	35	631,164	44,736.54	292.57	19,780.67	-	-	833.12	-	-	-	-	-	-	-	6,526.23	72,169.13
KS	Commercial Total		1,280	4,701,959	386,267.07	7,990.28	147,387.19	-	(25.37)	6,207.42	732.34	-	-	-	-	-	-	42,989.43	591,548.36
KS		CB-Commercial Total	10	27,198	2,479.60	63.77	852.38	-	-	35.90	-	-	-	-	-	-	-	292.10	3,723.75
KS		GP-General Power Total	27	1,218,200	94,447.08	300.00	37,712.14	-	-	1,608.05	-	-	-	-	-	-	-	11,825.28	145,892.55
KS		PL-Private Lighting Total		13,008	2,793.92	63.36	401.50	-	-	17.19	-	-	-	-	-	-	-	25.75	3,301.72
KS		PT-Transmission Total	5	3,873,865	149,045.17	50.00	113,659.20	-	-	5,113.50	10,291.26	-	-	-	-	-	-	29,134.25	307,293.38
KS		SH-Small Heating Total	6	11,033	985.01	-	345.78	-	-	14.56	-	-	-	-	-	-	-	134.82	1,480.17
KS		TEB-Total Electric Bldg Total	4	65,840	4,695.89	-	2,063.43	-	-	86.91	-	-	-	-	-	-	-	680.79	7,527.02
KS	Industrial Total		52	5,209,144	254,446.67	477.13	155,034.43	-	-	6,876.11	10,291.26	-	-	-	-	-	-	42,092.99	469,218.59
KS		CB-Commercial Total	44	14,675	2,167.58	-	459.91	-	-	19.38	-	-	-	-	-	-	-	157.61	2,804.48
KS		LS-Special Lighting Total	11	1,869	276.61	-	58.58	-	-	2.47	-	-	-	-	-	-	-	1.29	338.95
KS		PL-Private Lighting Total		777	236.62	-	24.23	-	-	1.03	-	-	-	-	-	-	-	1.53	263.41
KS		SPL-Municipal St Lighting Total		122,030	10,228.30	-	3,580.37	-	-	161.09	4,050.77	-	-	-	-	-	-	298.97	18,319.50
KS	Muni Street & Highway Lighting Total		55	139,351	12,909.11	-	4,123.09	-	-	183.97	4,050.77	-	-	-	-	-	-	459.40	21,726.34
KS		CB-Commercial Total	82	109,643	10,823.54	-	3,478.32	-	0.83	144.76	48.78	-	-	-	-	-	-	1,215.22	15,711.45
KS		GP-General Power Total	12	294,963	19,285.30	-	9,244.14	-	-	389.35	-	-	-	-	-	-	-	1,764.19	30,682.98
KS		LS-Special Lighting Total	1	320	41.86	-	10.03	-	-	0.42	-	-	-	-	-	-	-	0.22	52.53
KS		PL-Private Lighting Total		157	39.52	-	4.92	-	-	0.21	-	-	-	-	-	-	-	0.31	44.96
KS		SH-Small Heating Total	3	5,840	482.26	-	183.02	-	-	7.71	-	-	-	-	-	-	-	71.37	744.36
KS		TEB-Total Electric Bldg Total	1	12,160	985.14	-	381.09	-	-	16.05	-	-	-	-	-	-	-	125.73	1,508.01
KS	Other Public Authority Total		99	423,083	31,657.62	-	13,301.52	-	0.83	558.50	48.78	-	-	-	-	-	-	3,177.04	48,744.29
KS		CB-Commercial Total	2	13,200	1,139.81	-	413.69	-	-	17.43	-	-	-	-	-	-	-	141.77	1,712.70
KS		GP-General Power Total	2	240	1,032.16	-	7.52	-	-	0.32	-	-	-	-	-	-	-	-	1,040.00
KS	Interdepartmental Total		4	13,440	2,171.97	-	421.21	-	-	17.75	-	-	-	-	-	-	-	141.77	2,752.70
KS	Total Retail		9,624	18,485,429	1,314,357.73	41,121.42	570,949.86	-	(11.98)	24,402.25	15,123.15	-	-	-	-	-	-	194,256.34	2,160,198.77
KS		GFR-Chetopa Total	1	901,223	28,219.10	-	18,033.47	-	-	-	-	-	-	-	-	-	-	-	46,252.57
KS	Wholesale Municipalities Total		1	901,223	28,219.10	-	18,033.47	-	-	-	-	-	-	-	-	-	-	-	46,252.57
KS	Total		9,625	19,386,652	1,342,576.83	41,121.42	588,983.33	-	(11.98)	24,402.25	15,123.15	-	-	-	-	-	-	194,256.34	2,206,451.34

Electric Revenue Rate Summary  
Electric by State  
October 31, 2019

SCHEDULE CTE-3  
20 CSR 4240-20.090(8)(A)(2)(A)(I)

Missouri		Revenue	Customers	KWH	Usage	Fran.Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
St	Class	Pricing Plan																	
MO		PL-Private Lighting Total	119	344,414	128,803.32	642.59	1,216.34	-	-	-	-	-	-	-	-	-	(3,776.00)	-	126,886.25
MO		RGL-Residential Pilot Total	694	558,440	70,397.38	2,293.54	1,960.16	-	-	-	-	-	-	217.74	-	-	(2,881.61)	-	71,987.21
MO		RG-Residential Total	130,664	122,714,094	17,117,510.96	518,361.05	430,734.20	-	-	-	-	-	-	47,854.91	-	-	(633,220.07)	-	17,481,241.05
MO		Residential Total	131,477	123,616,948	17,316,711.66	521,297.18	433,910.70	-	-	-	-	-	-	48,072.65	-	-	(639,877.68)	-	17,680,114.51
MO		CB-Commercial Total	16,623	24,401,216	3,489,996.15	103,366.72	85,640.15	-	-	-	55.90	-	-	17,256.52	-	-	(122,498.48)	-	3,573,816.96
MO		GP-General Power Total	1,481	43,709,267	4,880,126.38	61,710.27	153,419.37	-	-	-	7,173.72	-	-	28,119.91	-	-	(161,724.44)	-	4,968,825.21
MO		LP-Large Power Total	7	11,936,532	1,029,940.95	1,593.34	41,181.04	-	-	-	40,993.16	-	-	3,110.74	-	-	(35,570.87)	-	1,081,248.36
MO		LS-Special Lighting Total	47	24,548	4,349.85	18.49	86.11	-	-	-	-	-	-	12.34	-	-	(165.91)	-	4,300.88
MO		PL-Private Lighting Total	117	673,218	205,499.72	2,758.94	2,364.65	-	-	-	536.36	-	-	0.56	-	-	(7,398.04)	-	203,762.19
MO		RG-Residential Total						-	-	-	-	-	-	-	-	-	-	-	-
MO		SH-Small Heating Total	4,975	5,785,965	742,609.91	19,457.41	20,308.70	-	-	-	-	-	-	4,057.36	-	-	(27,483.51)	-	758,949.87
MO		TEB-Total Electric Bldg Total	912	25,938,083	2,864,519.42	35,814.58	91,042.58	-	-	-	1,132.76	-	-	17,681.83	-	-	(105,827.42)	-	2,904,363.75
MO		Commercial Total	22,162	112,468,829	13,217,042.38	224,719.75	394,042.60	-	-	-	49,891.90	-	-	70,239.26	-	-	(460,668.67)	-	13,495,267.22
MO		CB-Commercial Total	68	135,598	18,559.62	700.28	476.00	-	-	-	395.66	-	-	90.41	-	-	(680.68)	-	19,541.29
MO		GP-General Power Total	136	15,138,525	1,512,892.99	13,899.19	53,136.19	-	-	-	13,811.31	-	-	7,763.44	-	-	(56,012.52)	-	1,545,490.60
MO		LP-Large Power Total	28	52,168,211	4,790,314.30	960.00	179,980.33	-	-	-	62,213.14	-	-	9,180.88	-	-	(155,461.27)	-	4,887,187.38
MO		Oil Pipe GP-General Power Total	6	1,064,228	137,362.48	-	3,735.44	-	-	-	50.00	-	-	615.25	-	-	(3,937.64)	-	137,825.53
MO		Oil Pipe LP-Large Power Total	5	5,851,845	600,621.61	-	20,188.86	-	-	-	-	-	-	-	-	-	(17,438.50)	-	603,371.97
MO		PFM-Feed Mill/Grain Elev Total	9	51,120	8,948.50	305.24	179.42	-	-	-	-	-	-	36.29	-	-	(282.17)	-	9,187.28
MO		PL-Private Lighting Total	1	34,516	9,200.63	201.31	121.17	-	-	-	-	-	-	-	-	-	(378.96)	-	9,144.15
MO		SC-P PRAXAIR Transmission Total	1	5,818,095	416,595.63	-	20,072.43	-	-	-	72.00	-	-	-	-	-	(14,254.33)	-	422,485.73
MO		SH-Small Heating Total	9	21,427	2,465.92	44.45	75.21	-	-	-	-	-	-	15.20	-	-	(101.78)	-	2,499.00
MO		TEB-Total Electric Bldg Total	13	971,040	70,155.95	(106.17)	3,408.34	-	-	-	675.59	-	-	689.43	-	-	(4,394.67)	-	70,428.47
MO		Industrial Total	276	81,254,605	7,567,117.63	16,004.30	281,373.39	-	-	-	77,217.70	-	-	18,390.90	-	-	(252,942.52)	-	7,707,161.40
MO		CB-Commercial Total	350	155,051	27,952.66	-	544.41	-	-	-	-	-	-	110.01	-	-	(778.60)	-	27,828.48
MO		GP-General Power Total	2	41,840	5,655.93	-	146.86	-	-	-	-	-	-	29.71	-	-	(154.81)	-	5,677.69
MO		LS-Special Lighting Total	71	(71,161)	(8,237.46)	-	(249.78)	-	-	-	-	-	-	2.91	-	-	481.04	-	(8,003.29)
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	39.65	-	-	-	-	-	-	-	-	-	(29.59)	-	1,197.78
MO		PL-Private Lighting Total	7	7,678	2,082.17	-	26.93	-	-	-	-	-	-	-	-	-	(84.32)	-	2,024.78
MO		SH-Small Heating Total	2	743	141.01	-	2.61	-	-	-	-	-	-	0.53	-	-	(3.53)	-	140.62
MO		SPL-Municipal St Lighting Total		1,402,823	189,741.95	-	4,923.89	-	-	-	86,577.48	-	-	-	-	-	(8,388.89)	-	272,854.43
MO		Muni Street & Highway Lighting Total	434	1,548,269	218,523.98	-	5,434.57	-	-	-	86,577.48	-	-	143.16	-	-	(8,958.70)	-	301,720.49
MO		CB-Commercial Total	1,106	1,244,888	179,989.95	-	4,369.48	-	-	-	-	-	-	883.56	-	-	(6,249.77)	-	178,993.22
MO		GP-General Power Total	166	5,620,396	589,104.52	-	19,727.65	-	-	-	1,186.02	-	-	3,990.47	-	-	(20,795.42)	-	593,213.24
MO		PL-Private Lighting Total		1,053	367.79	-	3.69	-	-	-	-	-	-	-	-	-	(11.57)	-	359.91
MO		SH-Small Heating Total	42	74,145	9,382.85	-	260.25	-	-	-	-	-	-	52.66	-	-	(352.21)	-	9,343.55
MO		TEB-Total Electric Bldg Total	19	600,974	71,221.10	-	2,109.42	-	-	-	-	-	-	426.66	-	-	(2,451.96)	-	71,305.22
MO		Other Public Authority Total	1,333	7,541,456	850,066.21	-	26,470.49	-	-	-	1,186.02	-	-	5,353.35	-	-	(29,860.93)	-	853,215.14
MO		CB-Commercial Total	35	135,053	17,439.78	-	474.04	-	-	-	-	-	-	95.85	-	-	(677.97)	-	17,331.70
MO		GP-General Power Total	4	95,900	9,839.53	-	336.61	-	-	-	-	-	-	68.10	-	-	(354.83)	-	9,889.41
MO		PL-Private Lighting Total		253	68.59	-	0.89	-	-	-	-	-	-	-	-	-	(2.78)	-	66.70
MO		Interdepartmental Total	39	231,206	27,347.90	-	811.54	-	-	-	-	-	-	163.95	-	-	(1,035.58)	-	27,287.81
MO		Total Retail	155,721	326,661,313	39,196,809.76	762,021.23	1,142,043.29	-	-	-	214,873.10	-	-	142,363.27	-	-	(1,393,344.08)	-	40,064,766.57
MO		GFR-Lockwood Total	1	996,608	31,938.93	-	19,942.13	-	-	-	-	-	-	-	-	-	-	-	51,881.06
MO		GFR-Monett Total	1	22,586,497	572,345.11	-	451,955.80	-	-	-	-	-	-	-	-	-	-	-	1,024,300.91
MO		GFR-Mt Vernon Total	1	6,176,998	204,750.45	-	123,601.74	-	-	-	-	-	-	-	-	-	-	-	328,352.19
MO		Wholesale Municipalities Total	3	29,760,103	809,034.49	-	595,499.67	-	-	-	-	-	-	-	-	-	-	-	1,404,534.16
MO		Total	155,724	356,421,416	40,005,844.25	762,021.23	1,737,542.96	-	-	-	214,873.10	-	-	142,363.27	-	-	(1,393,344.08)	-	41,469,300.73

Electric Revenue Rate Summary  
 Electric by State  
 October 31, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
OK		PL-Private Lighting Total	5	34,199	8,424.69	-	851.72	-	-	-	-	3.03	-	-	-	196.78	-	-	9,476.22
OK		RG-Residential Total	2,844	2,830,223	265,195.95	10,061.91	70,567.34	-	-	-	-	2,833.54	-	-	-	19,688.29	(23,305.29)	-	345,041.74
OK		RH-Residential Total Elec Total	907	1,162,489	94,908.59	1,764.72	28,974.17	-	-	-	-	1,163.68	-	-	-	8,057.83	(6,849.48)	-	128,019.51
OK		Residential Total	3,756	4,026,911	368,529.23	11,826.63	100,393.23	-	-	-	-	4,000.25	-	-	-	27,942.90	(30,154.77)	-	482,537.47
OK		CB-Commercial Total	712	968,606	107,868.55	2,514.49	24,142.83	-	-	-	-	304.69	-	-	-	6,049.49	(10,726.17)	-	130,153.88
OK		GP-General Power Total	63	2,002,587	140,611.57	-	49,836.54	-	-	-	-	899.33	-	-	-	12,019.07	(13,277.56)	-	190,088.95
OK		LS-Special Lighting Total	10	5,825	657.03	1.44	145.20	-	-	-	-	0.52	-	-	-	104.26	(61.00)	-	847.45
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	6	44,073	9,049.78	-	1,096.97	-	-	-	-	3.63	-	-	-	258.63	-	-	10,409.01
OK		PT-Transmission Total	1	2,040,000	68,207.04	-	47,558.52	-	-	-	4,665.22	1,754.40	-	-	-	12,036.00	-	-	134,221.18
OK		RG-Residential Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		TEB-Total Electric Bldg Total	25	243,045	20,437.00	-	6,058.63	-	-	-	-	291.66	-	-	-	1,555.50	(1,059.39)	-	27,283.40
OK		Commercial Total	819	5,304,136	346,830.97	2,515.93	128,838.69	-	-	-	4,665.22	3,254.23	-	-	-	32,022.95	(25,124.12)	-	493,003.87
OK		CB-Commercial Total	2	7	41.31	-	0.17	-	-	-	-	-	-	-	-	0.04	(0.14)	-	41.38
OK		GP-General Power Total	5	344,054	26,248.13	63.44	8,576.59	-	-	-	2,045.83	106.66	-	-	-	2,167.55	(2,835.00)	-	36,373.20
OK		Oil Pipe PT-Transmission Total	1	1,752,000	59,926.08	-	40,844.38	-	-	-	-	1,506.72	-	-	-	10,336.80	-	-	112,613.98
OK		PL-Private Lighting Total		1,059	306.32	-	26.21	-	-	-	-	0.04	-	-	-	6.25	-	-	338.82
OK		PT-Transmission Total	3	2,192,889	96,190.86	-	52,267.08	-	-	-	6,905.05	1,210.53	-	-	-	12,938.05	-	-	169,511.57
OK		Industrial Total	11	4,290,009	182,712.70	63.44	101,714.43	-	-	-	8,950.88	2,823.95	-	-	-	25,448.69	(2,835.14)	-	318,878.95
OK		CB-Commercial Total	11	1,744	428.39	-	43.48	-	-	-	-	0.55	-	-	-	7.77	(20.25)	-	459.94
OK		LS-Special Lighting Total	1	80	32.07	-	1.99	-	-	-	-	0.01	-	-	-	1.43	(2.34)	-	33.16
OK		PL-Private Lighting Total	1	205	52.80	-	5.12	-	-	-	-	-	-	-	-	1.20	-	-	59.12
OK		SPL-Municipal St Lighting Total		49,125	3,951.19	-	1,165.36	-	-	-	1,030.77	(12.76)	-	-	-	329.13	-	-	6,463.69
OK		Muni Street & Highway Lighting Total	13	51,154	4,464.45	-	1,215.95	-	-	-	1,030.77	(12.20)	-	-	-	339.53	(22.59)	-	7,015.91
OK		CB-Commercial Total	69	96,976	10,897.33	-	2,417.41	-	-	-	-	30.07	-	-	-	610.92	(1,207.67)	-	12,748.06
OK		GP-General Power Total	7	87,855	7,814.97	-	2,190.05	-	-	-	-	27.23	-	-	-	462.76	(535.94)	-	9,959.07
OK		TEB-Total Electric Bldg Total	1	584	100.60	-	14.56	-	-	-	-	0.70	-	-	-	3.74	(2.88)	-	116.72
OK		Other Public Authority Total	77	185,415	18,812.90	-	4,622.02	-	-	-	-	58.00	-	-	-	1,077.42	(1,746.49)	-	22,823.85
OK		Total	4,676	13,857,625	921,350.25	14,406.00	336,784.32	-	-	-	14,646.87	10,124.23	-	-	-	86,831.49	(59,883.11)	-	1,324,260.05
Grand Total			174,804	406,695,509	43,349,761.22	835,578.74	3,159,908.83	52,211.12	67,117.97	24,402.25	256,672.59	10,124.23	20,066.22	142,363.27	43,378.89	86,831.49	(1,688,338.48)	194,256.34	46,554,334.68

0.00

Electric Revenue Summary by Rate  
 Total Company Water  
 October 31, 2019

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Hydrnt	XsFclty	Total Revenue
	WA-Water Total	3,951	13,882	112,127.77	4,036.19	-	116,163.96
WA-Residential Total		3,951	13,882	112,127.77	4,036.19	-	116,163.96
	WA-Water Total	457	6,735	36,356.07	474.03	18.58	36,848.68
	WA-Sprinkler System Total	-	-	371.89	-	-	371.89
WA-Commercial Total		457	6,735	36,727.96	474.03	18.58	37,220.57
WA-Industrial Total		5	3,518	6,878.55	9.66	-	6,888.21
WA-Other Public Authority Total		24	449	1,857.02	28.74	-	1,885.76
WA-Interdepartmental Total		2	4	114.89	1.80	-	116.69
Grand Total		4,439	24,588	157,706.19	4,550.42	18.58	162,275.19



Electric Revenue Rate Summary  
Electric by State  
November 30, 2019

SCHEDULE CTE-3  
20 CSR 4240-20.090(8)(A)(2)(A)(I)

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFity	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
AR		NM-Net Metering Total	-	(856)	(58.02)	-	-	-	-	-	-	-	-	-	-	-	-	-	(58.02)
AR		PL-Private Lighting Total	9	15,972	2,548.63	6.14	465.34	21.68	34.92	-	-	-	31.55	-	-	-	(535.33)	-	2,572.93
AR		RG-Residential Total	4,010	2,744,962	240,499.58	9,964.46	79,466.94	11,631.08	16,096.03	(406.22)	-	-	5,488.94	-	10,237.21	-	(52,825.26)	-	320,152.76
AR	Residential Total		4,019	2,760,078	242,990.19	9,970.60	79,932.28	11,652.76	16,130.95	(406.22)	-	-	5,520.49	-	10,237.21	-	(53,360.59)	-	322,667.67
AR		CB-Commercial Total	624	946,284	66,717.12	1,983.85	27,593.64	3,557.90	4,617.87	-	18.18	-	1,884.46	-	3,094.39	-	(14,387.14)	-	95,080.27
AR		GP-General Power Total	60	1,503,904	87,432.37	274.75	43,853.83	4,526.77	5,619.83	-	6.00	-	3,007.81	-	3,539.53	-	(18,675.54)	-	129,585.35
AR		LS-Special Lighting Total	2	1,235	233.48	1.31	36.02	1.77	4.87	-	-	-	2.47	-	-	-	(50.39)	-	229.53
AR		PL-Private Lighting Total	3	29,071	3,993.67	34.31	847.63	41.59	62.25	-	-	-	58.17	-	-	-	(802.64)	-	4,234.98
AR	Commercial Total		689	2,480,494	158,376.64	2,294.22	72,331.12	8,128.03	10,304.82	-	24.18	-	4,952.91	-	6,633.92	-	(33,915.71)	-	229,130.13
AR		CB-Commercial Total	1	2,266	156.59	8.81	66.08	8.52	11.06	-	-	-	4.53	-	7.41	-	(33.82)	-	229.18
AR		GP-General Power Total	4	450,212	30,738.44	50.00	13,128.18	1,355.13	2,514.02	-	60.00	-	900.42	-	1,583.41	-	(6,565.73)	-	43,763.87
AR		PL-Private Lighting Total	-	5,882	522.32	7.35	171.52	8.46	12.58	-	395.21	-	3.15	-	-	-	(111.83)	-	1,008.76
AR		PT-Transmission Total	4	6,759,951	267,989.72	150.00	197,120.18	17,237.87	26,061.58	-	9,959.90	-	3,820.80	-	16,760.51	-	(58,475.35)	-	480,625.21
AR	Industrial Total		9	7,218,311	299,407.07	216.16	210,485.96	18,609.98	28,599.24	-	10,415.11	-	4,728.90	-	18,351.33	-	(65,186.73)	-	525,627.02
AR		CB-Commercial Total	24	4,781	722.08	-	139.41	17.99	23.32	-	-	-	9.56	-	15.65	-	(155.96)	-	772.05
AR		LS-Special Lighting Total	6	1,028	255.78	-	29.97	1.48	4.07	-	-	-	2.06	-	-	-	(55.20)	-	238.16
AR		PL-Private Lighting Total	-	711	93.93	-	20.73	1.04	1.52	-	-	-	1.41	-	-	-	(20.10)	-	98.53
AR		SPL-Municipal St Lighting Total	-	63,613	2,165.69	-	1,854.96	91.61	156.48	-	1,590.18	-	127.23	-	-	-	(439.00)	-	5,547.15
AR	Muni Street & Highway Lighting Total		30	70,133	3,237.48	-	2,045.07	112.12	185.39	-	1,590.18	-	140.26	-	15.65	-	(670.26)	-	6,655.89
AR		CB-Commercial Total	78	(2,316)	1,616.59	-	(67.54)	(8.75)	(11.27)	-	-	-	(4.62)	-	(7.55)	-	(349.17)	-	1,167.69
AR		GP-General Power Total	5	454,018	20,788.05	-	13,239.16	1,366.59	1,196.06	-	-	-	908.04	-	753.32	-	(4,440.33)	-	33,810.89
AR		PL-Private Lighting Total	-	65	8.11	-	1.90	0.09	0.14	-	-	-	0.13	-	-	-	(1.74)	-	8.63
AR	Other Public Authority Total		83	451,767	22,412.75	-	13,173.52	1,357.93	1,184.93	-	-	-	903.55	-	745.77	-	(4,791.24)	-	34,987.21
AR	Total		4,830	12,980,783	726,424.13	12,480.98	377,967.95	39,860.82	56,405.33	(406.22)	12,029.47	-	16,246.11	-	35,983.88	-	(157,924.53)	-	1,119,067.92

Electric Revenue Rate Summary  
Electric by State  
November 30, 2019

SCHEDULE CTE-3  
20 CSR 4240-20.090(8)(A)(2)(A)(I)

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
KS		NM-Net Metering Total	-	(20)	(19.83)	-	-	-	-	-	-	-	-	-	-	-	-	-	(19.83)
KS		PL-Private Lighting Total	14	51,777	16,203.18	95.30	1,622.61	-	-	69.18	-	-	-	-	-	-	-	101.31	18,091.58
KS		RG-Residential Total	5,483	4,547,715	373,145.25	22,331.59	142,513.20	-	-	6,002.11	-	-	-	-	-	-	-	-	60,613.56
KS		RG-Residential Water Heat Total	738	768,355	58,143.99	2,749.28	24,080.16	-	-	1,014.21	-	-	-	-	-	-	-	-	96,275.99
KS		RH-Residential Total Elec Total	1,920	2,702,545	181,940.78	5,978.04	84,698.63	-	(3.72)	3,567.37	-	-	-	-	-	-	-	-	35,220.90
KS	Residential Total		8,155	8,070,372	629,413.37	31,154.21	252,914.60	-	(3.72)	10,652.87	-	-	-	-	-	-	-	-	106,224.12
KS		CB-Commercial Total	1,054	1,218,275	123,919.77	5,352.83	38,129.82	-	-	1,605.89	-	-	-	-	-	-	-	-	13,066.89
KS		GP-General Power Total	67	1,827,216	136,767.40	725.00	57,264.96	-	-	2,411.94	663.34	-	-	-	-	-	-	-	15,342.77
KS		LS-Special Lighting Total	7	4,380	586.69	9.90	137.27	-	-	5.79	-	-	-	-	-	-	-	-	3.02
KS		NM-Net Metering Total	-	400	10.22	-	-	-	-	-	-	-	-	-	-	-	-	-	10.22
KS		PL-Private Lighting Total	15	53,614	13,485.33	157.10	1,680.52	-	-	71.06	69.00	-	-	-	-	-	-	-	105.77
KS		SH-Small Heating Total	100	161,200	13,689.88	646.59	5,051.96	-	-	212.78	-	-	-	-	-	-	-	-	1,969.86
KS		TEB-Total Electric Bldg Total	35	660,718	46,335.67	286.52	20,706.89	-	-	872.17	-	-	-	-	-	-	-	-	6,831.82
KS	Commercial Total		1,278	3,925,803	334,794.96	7,177.94	122,971.42	-	-	5,179.63	732.34	-	-	-	-	-	-	-	37,320.13
KS		CB-Commercial Total	10	21,634	2,022.52	59.04	678.00	-	-	28.55	-	-	-	-	-	-	-	-	232.34
KS		GP-General Power Total	27	1,037,000	83,418.30	275.00	32,499.55	-	-	1,368.85	-	-	-	-	-	-	-	-	10,655.01
KS		PL-Private Lighting Total	-	13,008	2,793.92	63.36	407.69	-	-	17.19	-	-	-	-	-	-	-	-	25.75
KS		PT-Transmission Total	5	3,556,869	143,899.92	50.00	111,472.27	-	-	4,695.06	10,291.26	-	-	-	-	-	-	-	29,043.69
KS		SH-Small Heating Total	6	18,152	1,420.33	-	568.89	-	-	23.97	-	-	-	-	-	-	-	-	221.82
KS		TEB-Total Electric Bldg Total	4	68,560	4,900.27	-	2,148.67	-	-	90.51	-	-	-	-	-	-	-	-	708.91
KS	Industrial Total		52	4,715,223	238,455.26	447.40	147,775.07	-	-	6,224.13	10,291.26	-	-	-	-	-	-	-	40,887.52
KS		CB-Commercial Total	44	14,452	2,138.67	-	452.94	-	-	19.09	-	-	-	-	-	-	-	-	155.25
KS		LS-Special Lighting Total	11	700	210.46	-	21.95	-	-	0.93	-	-	-	-	-	-	-	-	0.47
KS		PL-Private Lighting Total	-	777	171.62	-	24.36	-	-	1.03	-	-	-	-	-	-	-	-	1.53
KS		SPL-Municipal St Lighting Total	-	140,113	10,186.97	-	4,391.13	-	-	184.95	4,051.44	-	-	-	-	-	-	-	343.27
KS	Muni Street & Highway Lighting Total		55	156,042	12,707.72	-	4,890.38	-	-	206.00	4,051.44	-	-	-	-	-	-	-	500.52
KS		CB-Commercial Total	82	123,835	12,051.60	-	3,881.02	-	-	163.44	48.78	-	-	-	-	-	-	-	1,330.05
KS		GP-General Power Total	12	213,303	15,954.31	-	6,684.93	-	-	281.56	-	-	-	-	-	-	-	-	1,421.24
KS		LS-Special Lighting Total	1	320	41.86	-	10.03	-	-	0.42	-	-	-	-	-	-	-	-	0.22
KS		PL-Private Lighting Total	-	157	39.52	-	4.92	-	-	0.21	-	-	-	-	-	-	-	-	0.31
KS		SH-Small Heating Total	3	10,440	808.63	-	327.19	-	-	13.79	-	-	-	-	-	-	-	-	127.58
KS		TEB-Total Electric Bldg Total	1	10,480	885.43	-	328.44	-	-	13.83	-	-	-	-	-	-	-	-	108.36
KS	Other Public Authority Total		99	358,535	29,781.35	-	11,236.53	-	-	473.25	48.78	-	-	-	-	-	-	-	2,987.76
KS		CB-Commercial Total	2	13,215	1,141.05	-	414.16	-	-	17.44	-	-	-	-	-	-	-	-	141.93
KS		GP-General Power Total	2	240	1,032.16	-	7.52	-	-	0.32	-	-	-	-	-	-	-	-	-
KS	Interdepartmental Total		4	13,455	2,173.21	-	421.68	-	-	17.76	-	-	-	-	-	-	-	-	141.93
KS		GFR-Chetopa Total	1	641,382	26,920.56	-	14,360.54	-	-	-	-	-	-	-	-	-	-	-	-
KS	Wholesale Municipalities Total		1	641,382	26,920.56	-	14,360.54	-	-	-	-	-	-	-	-	-	-	-	-
KS Total			9,644	17,880,812	1,274,246.43	38,779.55	554,570.22	-	(3.72)	22,753.64	15,123.82	-	-	-	-	-	-	-	188,061.98
																			2,093,531.92

Electric Revenue Rate Summary  
 Electric by State  
 November 30, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Missouri

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
MO		PL-Private Lighting Total	114	344,305	128,650.62	640.97	1,216.18	-	-	-	-	-	-	-	-	-	(3,771.67)	-	126,736.10
MO		RGL-Residential Pilot Total	676	683,284	89,902.66	2,483.20	2,397.71	-	-	-	-	-	-	266.58	-	-	(3,525.77)	-	91,524.38
MO		RG-Residential Total	131,111	121,460,315	16,087,130.09	455,323.47	426,304.54	-	-	-	-	-	-	47,366.18	-	-	(626,576.22)	-	16,389,548.06
MO	Residential Total		131,901	122,487,904	16,305,683.37	458,447.64	429,918.43	-	-	-	-	-	-	47,632.76	-	-	(633,873.66)	-	16,607,808.54
MO		CB-Commercial Total	16,629	21,778,995	3,048,567.81	88,031.62	76,721.18	-	-	-	55.90	-	-	15,117.13	-	-	(109,361.60)	-	3,119,132.04
MO		GP-General Power Total	1,486	44,618,738	4,496,973.15	57,097.96	156,611.85	-	-	-	7,173.72	-	-	29,096.94	-	-	(165,089.37)	-	4,581,864.25
MO		LP-Large Power Total	7	9,713,478	756,215.10	1,346.68	33,511.50	-	-	-	40,501.35	-	-	2,684.28	-	-	(28,946.16)	-	805,312.75
MO		LS-Special Lighting Total	47	25,191	4,214.04	32.10	88.42	-	-	-	-	-	-	11.39	-	-	(170.30)	-	4,175.65
MO		PL-Private Lighting Total	118	656,843	201,965.85	2,499.94	2,308.56	-	-	-	536.36	-	-	0.56	-	-	(7,201.65)	-	200,109.62
MO		RG-Residential Total	1	38	4.93	0.20	0.13	-	-	-	-	-	-	0.03	-	-	(0.20)	-	5.09
MO		SH-Small Heating Total	2,980	6,601,346	754,601.07	19,590.04	23,170.72	-	-	-	-	-	-	4,622.70	-	-	(31,356.38)	-	770,628.15
MO		TEB-Total Electric Bldg Total	910	24,866,587	2,516,650.62	31,048.26	87,281.77	-	-	-	1,132.76	-	-	16,886.58	-	-	(101,455.43)	-	2,551,544.56
MO	Commercial Total		22,178	108,261,216	11,779,192.57	199,646.80	379,694.13	-	-	-	49,400.09	-	-	68,419.61	-	-	(443,581.09)	-	12,032,772.11
MO		CB-Commercial Total	67	164,404	21,245.29	811.69	577.02	-	-	-	395.66	-	-	109.60	-	-	(825.28)	-	22,313.98
MO		GP-General Power Total	136	14,314,072	1,296,746.19	10,603.00	50,242.35	-	-	-	10,277.91	-	-	7,236.34	-	-	(52,962.13)	-	1,322,143.66
MO		LP-Large Power Total	28	50,190,894	3,662,132.13	960.00	173,158.57	-	-	-	62,213.14	-	-	8,863.10	-	-	(149,568.84)	-	3,757,758.10
MO		Oil Pipe GP-General Power Total	5	1,134,487	114,089.25	-	3,982.06	-	-	-	50.00	-	-	625.02	-	-	(4,197.61)	-	114,548.72
MO		Oil Pipe LP-Large Power Total	5	4,730,481	399,964.29	-	16,320.16	-	-	-	-	-	-	-	-	-	(14,096.83)	-	402,187.62
MO		PFM-Feed Mill/Grain Elev Total	10	58,595	9,992.67	189.65	205.65	-	-	-	-	-	-	41.61	-	-	(323.45)	-	10,106.13
MO		PL-Private Lighting Total	1	34,516	9,200.63	201.31	121.17	-	-	-	-	-	-	-	-	-	(378.96)	-	9,144.15
MO		SC-P PRAXAIR Transmission Total	1	5,890,822	321,515.70	-	20,323.34	-	-	-	72.00	-	-	-	-	-	(14,432.51)	-	327,478.53
MO		SH-Small Heating Total	9	25,583	2,854.02	66.48	89.80	-	-	-	-	-	-	18.15	-	-	(121.52)	-	2,906.93
MO		TEB-Total Electric Bldg Total	14	1,338,095	128,768.25	2,905.22	4,696.72	-	-	-	4,088.09	-	-	950.07	-	-	(5,459.45)	-	135,948.90
MO	Industrial Total		276	77,881,949	5,966,508.42	15,737.35	269,716.84	-	-	-	77,096.80	-	-	17,843.89	-	-	(242,366.58)	-	6,104,536.72
MO		CB-Commercial Total	346	138,928	25,233.64	-	487.74	-	-	-	-	-	-	98.59	-	-	(697.61)	-	25,122.36
MO		GP-General Power Total	2	46,320	4,975.67	-	162.58	-	-	-	-	-	-	32.89	-	-	(171.38)	-	4,999.76
MO		LS-Special Lighting Total	71	17,910	3,953.98	-	62.87	-	-	-	-	-	-	1.05	-	-	(121.05)	-	3,896.85
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	39.65	-	-	-	-	-	-	-	-	-	(29.59)	-	1,197.78
MO		PL-Private Lighting Total	7	7,678	2,082.17	-	26.93	-	-	-	-	-	-	-	-	-	(84.32)	-	2,024.78
MO		SH-Small Heating Total	2	2,305	310.65	-	8.09	-	-	-	-	-	-	1.63	-	-	(10.95)	-	309.42
MO		SPL-Municipal St Lighting Total	-	1,742,813	191,312.73	-	5,748.31	-	-	-	83,035.19	-	-	-	-	-	(9,793.40)	-	270,302.83
MO	Muni Street & Highway Lighting Total		430	1,967,249	229,056.56	-	6,536.17	-	-	-	83,035.19	-	-	134.16	-	-	(10,908.30)	-	307,853.78
MO		CB-Commercial Total	1,106	1,278,442	181,704.28	-	4,487.26	-	-	-	-	-	-	907.64	-	-	(6,418.37)	-	180,680.81
MO		GP-General Power Total	165	5,871,313	574,676.15	-	20,608.28	-	-	-	1,186.02	-	-	4,168.59	-	-	(21,723.90)	-	578,915.14
MO		LS-Special Lighting Total	1	1,174	188.35	-	4.12	-	-	-	-	-	-	0.83	-	-	(7.94)	-	185.36
MO		PL-Private Lighting Total	-	1,053	367.79	-	3.69	-	-	-	-	-	-	-	-	-	(11.57)	-	359.91
MO		SH-Small Heating Total	42	96,867	11,018.88	-	340.01	-	-	-	-	-	-	68.79	-	-	(460.13)	-	10,967.55
MO		TEB-Total Electric Bldg Total	19	458,777	54,042.82	-	1,610.30	-	-	-	-	-	-	325.74	-	-	(1,871.81)	-	54,107.05
MO	Other Public Authority Total		1,333	7,707,626	821,998.27	-	27,053.66	-	-	-	1,186.02	-	-	5,471.59	-	-	(30,493.72)	-	825,215.82
MO		CB-Commercial Total	35	145,112	18,187.00	-	509.33	-	-	-	-	-	-	102.99	-	-	(728.46)	-	18,070.86
MO		GP-General Power Total	4	128,108	10,486.17	-	449.66	-	-	-	-	-	-	90.95	-	-	(474.01)	-	10,552.77
MO		PL-Private Lighting Total	-	253	68.59	-	0.89	-	-	-	-	-	-	-	-	-	(2.78)	-	66.70
MO	Interdepartmental Total		39	273,473	28,741.76	-	959.88	-	-	-	-	-	-	193.94	-	-	(1,205.25)	-	28,690.33
MO		GFR-Lockwood Total	1	796,793	27,895.50	-	17,840.20	-	-	-	-	-	-	-	-	-	-	-	45,735.70
MO		GFR-Monett Total	1	19,575,705	534,625.09	-	438,300.03	-	-	-	-	-	-	-	-	-	-	-	972,925.12
MO		GFR-Mt Vernon Total	1	4,774,592	180,936.09	-	106,903.12	-	-	-	-	-	-	-	-	-	-	-	287,839.21
MO	Wholesale Municipalities Total		3	25,147,090	743,456.68	-	563,043.35	-	-	-	-	-	-	-	-	-	-	-	1,306,500.03
MO	Total		156,160	343,726,507	35,874,637.63	673,831.79	1,676,922.46	-	-	-	210,718.10	-	-	139,695.95	-	-	(1,362,428.60)	-	37,213,377.33



Electric Revenue Rate Summary  
 Electric by State  
 November 30, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFlty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
OK		PL-Private Lighting Total	5	33,966	8,377.09	-	951.64	-	-	-	-	3.06	-	-	-	(196.69)	-	-	9,135.10
OK		RG-Residential Total	2,851	2,155,007	200,838.18	7,252.98	60,374.85	-	-	-	-	2,154.65	-	-	-	(19,705.97)	(29,849.88)	-	221,064.81
OK		RH-Residential Total Elec Total	907	1,104,648	74,902.90	1,511.47	30,921.17	-	-	-	-	1,105.29	-	-	-	(8,038.76)	(9,489.02)	-	90,913.05
OK	Residential Total		3,763	3,293,621	284,118.17	8,764.45	92,247.66	-	-	-	-	3,263.00	-	-	-	(27,941.42)	(39,338.90)	-	321,112.96
OK		CB-Commercial Total	713	756,306	88,085.53	2,050.89	21,150.42	-	-	-	-	234.26	-	-	-	(6,030.49)	(14,687.42)	-	90,803.19
OK		GP-General Power Total	63	1,586,262	116,985.20	-	44,402.63	-	-	-	-	491.75	-	-	-	(11,580.59)	(13,070.79)	-	137,228.20
OK		LS-Special Lighting Total	9	3,771	455.75	-	105.55	-	-	-	-	0.33	-	-	-	(190.24)	(110.41)	-	260.98
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	7	44,104	9,057.25	-	1,230.14	-	-	-	-	4.17	-	-	-	(249.99)	-	-	10,041.57
OK		PT-Transmission Total	1	1,699,200	78,069.77	-	41,628.70	-	-	-	4,665.22	271.87	-	-	-	-	(9,260.64)	-	115,374.92
OK		TEB-Total Electric Bldg Total	25	226,427	15,458.08	-	6,338.14	-	-	-	-	271.70	-	-	-	(1,555.50)	(1,116.26)	-	19,396.16
OK	Commercial Total		819	4,316,070	308,111.58	2,050.89	114,855.58	-	-	-	4,665.22	1,274.08	-	-	-	(19,606.81)	(38,245.52)	-	373,105.02
OK		CB-Commercial Total	2	11	41.78	-	0.31	-	-	-	-	-	-	-	-	(0.04)	(0.21)	-	41.84
OK		GP-General Power Total	5	352,911	26,448.22	59.53	9,878.69	-	-	-	2,045.83	109.41	-	-	-	(2,167.55)	(2,907.98)	-	33,466.15
OK		Oil Pipe PT-Transmission Total	1	1,392,000	67,686.58	-	34,102.61	-	-	-	-	222.72	-	-	-	-	(7,586.40)	-	94,425.51
OK		PL-Private Lighting Total	-	1,059	306.32	-	29.16	-	-	-	-	0.09	-	-	-	(5.32)	-	-	330.25
OK		PT-Transmission Total	3	1,813,389	97,706.95	-	46,630.27	-	-	-	6,905.05	290.15	-	-	-	(5,692.32)	(9,882.97)	-	135,957.13
OK	Industrial Total		11	3,559,370	192,189.85	59.53	90,641.04	-	-	-	8,950.88	622.37	-	-	-	(7,865.23)	(20,377.56)	-	264,220.88
OK		CB-Commercial Total	11	1,230	367.76	-	34.43	-	-	-	-	0.38	-	-	-	(7.77)	(23.88)	-	370.92
OK		LS-Special Lighting Total	1	320	52.10	-	8.96	-	-	-	-	0.03	-	-	-	(1.43)	(9.37)	-	50.29
OK		PL-Private Lighting Total	1	205	52.80	-	5.73	-	-	-	-	0.03	-	-	-	(1.20)	-	-	57.36
OK		SPL-Municipal St Lighting Total	-	56,630	5,507.64	-	1,411.67	-	-	-	1,031.23	5.10	-	-	-	-	(1,286.63)	-	6,669.01
OK		Muni Street & Highway Lighting Total	13	58,385	5,980.30	-	1,460.79	-	-	-	1,031.23	5.54	-	-	-	(10.40)	(1,319.88)	-	7,147.58
OK		CB-Commercial Total	69	85,035	9,810.21	-	2,380.26	-	-	-	-	26.35	-	-	-	(610.92)	(1,651.41)	-	9,954.49
OK		GP-General Power Total	7	92,138	8,532.38	-	2,579.12	-	-	-	-	28.56	-	-	-	(608.92)	(759.21)	-	9,771.93
OK		TEB-Total Electric Bldg Total	1	631	104.57	-	17.66	-	-	-	-	0.76	-	-	-	(3.74)	(3.11)	-	116.14
OK	Other Public Authority Total		77	177,804	18,447.16	-	4,977.04	-	-	-	-	55.67	-	-	-	(1,223.58)	(2,413.73)	-	19,842.56
OK	Total		4,683	11,405,250	808,847.06	10,874.87	304,182.11	-	-	-	14,647.33	5,220.66	-	-	-	(56,647.44)	(101,695.59)	-	985,429.00
Grand Total			175,317	385,993,352	38,684,155.25	735,967.19	2,913,642.74	39,860.82	56,401.61	22,347.42	252,518.72	5,220.66	16,246.11	139,695.95	35,983.88	(56,647.44)	(1,622,048.72)	188,061.98	41,411,406.17

Electric Revenue Summary by Rate  
 Total Company Water  
 November 30, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	HydrantRntl	XsFlty	ReconnectChg	LateFee	Deplnt	Tax_Amt	Total Revenue	
	WA-Water Total		6,614		110,441.83	4,017.87	-	30.00	294.41	(67.71)	2,007.31	114,459.70
WA-Residential Total			6,614	13,709	110,441.83	4,017.87	-	30.00	294.41	(67.71)	2,007.31	114,459.70
	WA-Tank Water Total		-		220.20	-	-	-	-	-	19.49	220.20
	WA-Sprinkler System Total		-		371.89	-	-	-	-	-	10.35	371.89
	WA-Water Total		638		67,181.51	471.41	18.58	-	290.22	(2.35)	4,804.01	67,671.50
WA-Commercial Total			638	27,699	67,773.60	471.41	18.58	-	290.22	(2.35)	4,833.85	68,263.59
	WA-Water Total		54		4,040.23	9.66	-	-	6.07	-	192.63	4,049.89
WA-Industrial Total			54	1,519	4,040.23	9.66	-	-	6.07	-	192.63	4,049.89
	WA-Water Total		2		106.29	1.80	-	-	-	-	-	108.09
WA-Interdepartmental Total			2	2	106.29	1.80	-	-	-	-	-	108.09
	WA-Water Total		3		201.60	4.42	-	-	-	-	-	206.02
WA-Municipal Buildings Total			3	14	201.60	4.42	-	-	-	-	-	206.02
WA-Municipal Pumping Total			21	1,699	4,163.28	24.32	-	-	-	-	-	4,187.60
	WA-Water Total			1,699	4,163.28	24.32	-	-	-	-	-	4,187.60
Grand Total			7,332	44,642	186,726.83	4,529.48	18.58	30.00	590.70	(70.06)	7,033.79	191,274.89

Electric Revenue Summary by Rate
Total Company Electric
December 31, 2019

Table with columns: Service Cls, Pricing Plan, Customers, KWH, Usage, Fran Fee, Fuel Charge, FAC, EnrgyCstRovry, EnergyCostAdj, Fuel, EnvRec, Rvtrn Rdr, ProperTax, XsFclty, SWPP, EERC, EFF, TCR, ECP, TaxCuts, TDC, Total Revenue. Rows include Residential, Commercial, Industrial, Muni Street & Highway Lighting, and Wholesale Municipalities.

Electric Revenue Rate Summary  
 Electric by State  
 December 31, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
AR		CB-Commercial Total	625	894,409	65,222.21	2,283.98	26,081.05	3,363.04	4,364.62	-	18.18	-	1,777.81	-	2,924.61	-	(14,061.36)	-	91,974.14
AR		GP-General Power Total	60	1,487,803	81,620.83	276.31	43,384.39	4,478.25	4,823.59	-	6.00	-	2,975.61	-	3,038.05	-	(17,434.18)	-	123,168.85
AR		LS-Special Lighting Total	2	98	41.70	1.45	2.86	0.14	0.39	-	-	-	0.20	-	-	-	(9.00)	-	37.74
AR		PL-Private Lighting Total	3	29,093	3,993.75	34.31	848.29	41.62	62.29	-	-	-	58.23	-	-	-	(804.18)	-	4,234.31
AR	Commercial Total		690	2,411,403	150,878.49	2,596.05	70,316.53	7,883.05	9,250.89	-	24.18	-	4,811.85	-	5,962.66	-	(32,308.72)	-	219,415.04
AR		CB-Commercial Total	1	239	33.98	1.48	6.97	0.90	1.17	-	-	-	0.48	-	0.78	-	(7.34)	-	38.42
AR		GP-General Power Total	4	471,140	30,837.41	50.00	13,738.44	1,418.13	2,448.54	-	60.00	-	942.28	-	1,542.17	-	(6,586.87)	-	44,450.10
AR		PL-Private Lighting Total	-	5,882	522.32	7.35	171.52	8.46	12.58	-	-	395.21	3.15	-	-	-	(111.83)	-	1,008.76
AR		PT-Transmission Total	4	5,339,151	237,742.42	150.00	155,689.65	13,614.83	20,490.60	-	-	9,959.90	3,268.80	-	13,177.75	-	(51,875.40)	-	402,218.55
AR	Industrial Total		9	5,816,412	269,136.13	208.83	169,606.58	15,042.32	22,952.89	-	10,415.11	-	4,214.71	-	14,720.70	-	(58,581.44)	-	447,715.83
AR		CB-Commercial Total	24	5,294	746.38	-	154.41	19.92	25.82	-	-	-	10.58	-	17.28	-	(161.20)	-	813.19
AR		LS-Special Lighting Total	6	673	208.50	-	19.62	0.98	2.67	-	-	-	1.36	-	-	-	(45.00)	-	188.13
AR		PL-Private Lighting Total	-	711	93.93	-	20.73	1.04	1.52	-	-	-	1.41	-	-	-	(20.10)	-	98.53
AR		SPL-Municipal St Lighting Total	-	68,505	2,165.69	-	1,997.65	98.66	168.52	-	1,590.18	-	137.01	-	-	-	(439.00)	-	5,718.71
AR	Muni Street & Highway	Lighting Total	30	75,184	3,214.50	-	2,192.41	120.60	198.53	-	1,590.18	-	150.36	-	17.28	-	(655.30)	-	6,818.56
AR		CB-Commercial Total	78	111,798	8,113.78	-	3,260.08	420.33	545.56	-	-	-	223.59	-	365.55	-	(1,752.59)	-	11,176.30
AR		GP-General Power Total	5	570,680	23,197.15	-	16,641.03	1,717.75	1,228.70	-	-	-	1,141.36	-	773.87	-	(4,954.92)	-	39,744.94
AR		PL-Private Lighting Total	-	65	8.11	-	1.90	0.09	0.14	-	-	-	0.13	-	-	-	(1.74)	-	8.63
AR	Other Public Authority	Total	83	682,543	31,319.04	-	19,903.01	2,138.17	1,774.40	-	-	-	1,365.08	-	1,139.42	-	(6,709.25)	-	50,929.87
AR		NM-Net Metering Total	-	(262)	(19.89)	-	-	-	-	-	-	-	-	-	-	-	-	-	(19.89)
AR		PL-Private Lighting Total	7	16,055	2,562.43	6.31	467.76	21.78	35.10	-	-	-	31.72	-	-	-	(536.38)	-	2,588.72
AR		RG-Residential Total	4,016	3,609,894	298,386.32	12,394.88	105,826.58	14,358.41	19,870.00	406.22	-	-	7,220.10	-	13,464.75	-	(65,603.65)	-	406,323.61
AR	Residential Total		4,023	3,625,687	300,928.86	12,401.19	106,294.34	14,380.19	19,905.10	406.22	-	-	7,251.82	-	13,464.75	-	(66,140.03)	-	408,892.44
AR	Total		4,835	12,611,229	755,477.02	15,206.07	368,312.93	39,564.33	54,081.81	406.22	12,029.47	-	17,793.82	-	35,304.81	-	(164,404.74)	-	1,133,771.74

Electric Revenue Rate Summary  
 Electric by State  
 December 31, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

KS		CB-Commercial Total	1,054	1,249,026	126,402.25	5,431.16	36,374.15	-	-	1,646.96	-	-	-	-	-	-	-	13,399.92	183,254.44
KS		GP-General Power Total	67	1,636,344	134,729.56	725.00	47,775.51	-	-	2,159.97	663.34	-	-	-	-	-	-	16,373.16	202,426.54
KS		LS-Special Lighting Total	7	2,088	366.72	3.30	60.97	-	-	2.78	-	-	-	-	-	-	-	1.45	435.22
KS		NM-Net Metering Total	-	(1,007)	(25.77)	-	-	-	-	-	-	-	-	-	-	-	-	-	(25.77)
KS		PL-Private Lighting Total	15	53,744	13,522.13	156.41	1,569.70	-	-	71.24	69.00	-	-	-	-	-	-	106.02	15,494.50
KS		SH-Small Heating Total	101	231,432	18,601.13	703.76	6,776.95	-	-	305.54	-	-	-	-	-	-	-	2,828.14	29,215.52
KS		TEB-Total Electric Bldg Total	35	713,988	49,494.62	285.68	20,848.43	-	-	942.44	-	-	-	-	-	-	-	7,382.64	78,953.81
KS		<b>Commercial Total</b>	<b>1,279</b>	<b>3,885,615</b>	<b>343,090.64</b>	<b>7,305.31</b>	<b>113,405.71</b>	<b>-</b>	<b>-</b>	<b>5,128.93</b>	<b>732.34</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,091.33</b>	<b>509,754.26</b>
KS		CB-Commercial Total	10	29,798	2,699.14	54.23	869.23	-	-	39.32	-	-	-	-	-	-	-	320.02	3,981.94
KS		GP-General Power Total	27	1,119,040	87,601.43	275.00	33,063.73	-	-	1,477.14	-	-	-	-	-	-	-	11,041.34	133,458.64
KS		PL-Private Lighting Total	-	13,008	2,793.92	63.08	386.46	-	-	17.19	-	-	-	-	-	-	-	25.75	3,286.40
KS		PT-Transmission Total	5	3,819,493	145,550.15	50.00	119,702.91	-	-	5,041.73	10,291.26	-	-	-	-	-	-	29,681.57	310,317.62
KS		SH-Small Heating Total	6	14,166	1,140.19	-	412.00	-	-	18.70	-	-	-	-	-	-	-	173.11	1,744.00
KS		TEB-Total Electric Bldg Total	4	48,880	3,673.70	-	1,422.16	-	-	64.52	-	-	-	-	-	-	-	505.42	5,665.80
KS		<b>Industrial Total</b>	<b>52</b>	<b>5,044,385</b>	<b>243,458.53</b>	<b>442.31</b>	<b>155,856.49</b>	<b>-</b>	<b>-</b>	<b>6,658.60</b>	<b>10,291.26</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>41,747.21</b>	<b>458,454.40</b>
KS		CB-Commercial Total	2	(1,804)	(99.96)	-	(71.73)	-	-	(2.37)	-	-	-	-	-	-	-	(19.38)	(193.44)
KS		GP-General Power Total	2	4,880	1,189.92	-	142.50	-	-	6.44	-	-	-	-	-	-	-	56.54	1,395.40
KS		<b>Interdepartmental Total</b>	<b>4</b>	<b>3,076</b>	<b>1,089.96</b>	<b>-</b>	<b>70.77</b>	<b>-</b>	<b>-</b>	<b>4.07</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>37.16</b>	<b>1,201.96</b>
KS		CB-Commercial Total	44	17,303	2,372.85	-	505.25	-	-	22.84	-	-	-	-	-	-	-	185.83	3,086.77
KS		LS-Special Lighting Total	11	431	128.38	-	12.59	-	-	0.57	-	-	-	-	-	-	-	0.30	141.84
KS		PL-Private Lighting Total	-	777	171.62	-	22.83	-	-	1.03	-	-	-	-	-	-	-	1.53	197.01
KS		SPL-Municipal St Lighting Total	-	147,886	10,179.33	-	4,634.74	-	-	195.22	4,051.44	-	-	-	-	-	-	362.31	19,423.04
KS		<b>Muni Street &amp; Highway Lighting Total</b>	<b>55</b>	<b>166,397</b>	<b>12,852.18</b>	<b>-</b>	<b>5,175.41</b>	<b>-</b>	<b>-</b>	<b>219.66</b>	<b>4,051.44</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>549.97</b>	<b>22,848.66</b>
KS		CB-Commercial Total	82	112,953	11,160.41	-	3,298.18	-	-	149.15	48.78	-	-	-	-	-	-	1,213.11	15,869.63
KS		GP-General Power Total	12	246,604	16,707.93	-	7,200.84	-	-	325.50	-	-	-	-	-	-	-	1,446.12	25,680.39
KS		LS-Special Lighting Total	1	400	52.32	-	11.68	-	-	0.53	-	-	-	-	-	-	-	0.28	64.81
KS		PL-Private Lighting Total	-	157	39.52	-	4.58	-	-	0.21	-	-	-	-	-	-	-	0.31	44.62
KS		SH-Small Heating Total	3	18,920	1,399.10	-	552.47	-	-	24.97	-	-	-	-	-	-	-	231.21	2,207.75
KS		TEB-Total Electric Bldg Total	1	9,840	843.54	-	287.33	-	-	12.99	-	-	-	-	-	-	-	101.75	1,245.61
KS		<b>Other Public Authority Total</b>	<b>99</b>	<b>388,874</b>	<b>30,202.82</b>	<b>-</b>	<b>11,355.08</b>	<b>-</b>	<b>-</b>	<b>513.35</b>	<b>48.78</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,992.78</b>	<b>45,112.81</b>
KS		NM-Net Metering Total	-	(1,110)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		PL-Private Lighting Total	13	51,884	16,241.04	97.32	1,518.55	-	-	69.32	-	-	-	-	-	-	-	101.53	18,027.76
KS		RG-Residential Total	5,488	4,919,523	395,655.28	22,514.35	143,217.86	-	-	6,493.58	-	-	-	-	-	-	-	65,574.68	633,455.75
KS		RG-Residential Water Heat Total	736	900,519	66,226.77	2,853.68	26,257.30	-	-	1,188.67	-	-	-	-	-	-	-	12,058.18	108,584.60
KS		<b>Residential Total</b>	<b>1,919</b>	<b>3,480,239</b>	<b>226,542.20</b>	<b>6,858.53</b>	<b>101,559.37</b>	<b>-</b>	<b>-</b>	<b>4,593.81</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>45,345.39</b>	<b>384,899.30</b>
KS		GFR-Chetopa Total	1	9,361,055	704,665.29	32,323.88	272,553.08	-	-	12,345.38	-	-	-	-	-	-	-	123,079.78	1,144,967.41
KS		Wholesale Municipalities Total	1	782,814	22,961.86	-	16,807.02	-	-	-	-	-	-	-	-	-	-	-	39,768.88
KS		<b>Total</b>	<b>9,646</b>	<b>19,622,216</b>	<b>1,358,321.28</b>	<b>40,071.50</b>	<b>575,223.56</b>	<b>-</b>	<b>-</b>	<b>24,869.99</b>	<b>15,123.82</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>208,498.23</b>	<b>2,222,108.38</b>

Electric Revenue Rate Summary  
 Electric by State  
 December 31, 2019

MO		CB-Commercial Total	16,647	24,183,612	3,331,902.59	94,682.69	36,047.97	-	-	55.90	-	17,378.03	(121,379.77)	3,358,687.41
MO		GP-General Power Total	1,487	45,966,763	4,527,238.26	57,698.51	65,587.83	-	-	7,173.72	-	30,005.43	(170,077.00)	4,517,626.75
MO		LP-Large Power Total	7	11,921,188	862,899.58	5,209.39	26,380.90	-	-	40,501.35	-	4,742.51	(35,525.14)	904,208.59
MO		LS-Special Lighting Total	47	11,441	2,424.32	29.29	8.71	-	-	-	-	4.13	(77.32)	2,389.13
MO		MS-Miscellaneous Total	-	39	22.98	0.69	0.32	-	-	-	-	-	(0.26)	23.80
MO		PL-Private Lighting Total	113	666,347	203,899.15	2,620.20	739.85	-	-	536.36	-	0.56	(7,312.65)	200,483.47
MO		SH-Small Heating Total	2,969	7,321,935	822,897.75	21,184.38	9,748.08	-	-	-	-	-	(34,779.31)	824,177.79
MO		TEB-Total Electric Bldg Total	908	29,092,259	2,836,298.16	34,463.19	45,403.11	-	-	1,132.76	-	-	(118,696.33)	2,818,364.58
MO	Commercial Total		22,179	119,163,643	12,587,582.79	215,889.34	183,916.77	-	-	49,400.09	-	-	(487,847.78)	12,625,961.52
MO		CB-Commercial Total	67	184,159	23,747.08	899.92	189.18	-	-	395.66	-	-	(924.46)	24,429.97
MO		GP-General Power Total	136	13,010,371	1,199,113.65	10,238.81	33,343.89	-	-	10,519.71	-	-	(48,138.39)	1,212,127.97
MO		LP-Large Power Total	28	45,416,084	3,377,381.69	960.00	155,064.80	-	-	62,213.14	-	-	(135,339.92)	3,468,457.75
MO		Oil Pipe GP-General Power Total	5	740,360	70,814.50	-	2,532.26	-	-	-	-	-	(2,739.33)	71,133.09
MO		Oil Pipe LP-Large Power Total	5	7,074,088	505,404.59	-	24,405.60	-	-	-	-	-	(21,080.78)	508,729.41
MO		PFM-Feed Mill/Grain Elev Total	10	19,323	3,517.91	103.77	30.53	-	-	-	-	-	(106.67)	3,559.27
MO		PL-Private Lighting Total	1	34,516	9,200.83	200.59	86.65	-	-	-	-	-	(378.96)	9,108.91
MO		SC-P PRAXAIR Transmission Total	1	5,787,792	315,975.99	-	19,967.88	-	-	72.00	-	-	(14,180.09)	321,835.78
MO		SH-Small Heating Total	9	28,829	3,170.58	79.21	13.74	-	-	-	-	-	(136.94)	3,147.05
MO		TEB-Total Electric Bldg Total	14	1,551,982	155,114.72	2,464.45	2,634.89	-	-	4,138.09	-	-	(6,332.08)	158,958.22
MO	Industrial Total		276	73,847,504	5,663,441.34	14,946.75	238,269.42	-	-	77,338.60	-	-	(229,357.62)	5,781,487.42
MO		CB-Commercial Total	35	117,585	14,906.46	-	176.22	-	-	-	-	-	(690.30)	14,575.84
MO		GP-General Power Total	4	151,911	11,983.27	-	268.47	-	-	-	-	-	(562.08)	11,797.52
MO		PL-Private Lighting Total	-	253	68.59	-	0.28	-	-	-	-	-	(2.78)	66.09
MO	Interdepartmental Total		39	269,749	26,958.32	-	444.97	-	-	-	-	-	(1,155.16)	26,439.45
MO		CB-Commercial Total	345	150,632	26,638.83	-	265.93	-	-	-	-	-	(756.36)	26,255.34
MO		GP-General Power Total	3	55,360	6,463.95	-	130.45	-	-	-	-	-	(204.84)	6,428.86
MO		LS-Special Lighting Total	71	13,617	3,440.35	-	30.25	-	-	-	-	-	(92.04)	3,389.03
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	1.31	-	-	-	-	-	(29.59)	1,159.44
MO		PL-Private Lighting Total	-	7,678	2,082.17	-	8.82	-	-	-	-	-	(84.32)	2,006.67
MO		SH-Small Heating Total	2	1,050	180.53	-	1.66	-	-	-	-	-	(4.99)	177.95
MO		SPL-Municipal St Lighting Total	7	1,743,840	190,511.47	-	6,120.89	-	-	90,372.93	-	-	(10,428.17)	276,577.12
MO	Muni Street & Highway Lighting Total		430	1,983,472	230,505.02	-	6,559.31	-	-	90,372.93	-	-	(148.46)	315,985.41
MO		CB-Commercial Total	1,102	1,582,845	217,324.23	-	2,254.12	-	-	-	-	-	(1,123.72)	212,755.78
MO		GP-General Power Total	169	5,989,488	581,323.13	-	10,570.79	-	-	1,186.02	-	-	(4,252.55)	575,171.29
MO		LS-Special Lighting Total	1	2,233	343.40	-	(1.71)	-	-	-	-	-	(15.10)	328.18
MO		PL-Private Lighting Total	-	1,053	367.79	-	0.36	-	-	-	-	-	(11.57)	356.58
MO		SH-Small Heating Total	42	126,386	13,922.66	-	183.53	-	-	-	-	-	(600.33)	13,595.56
MO		TEB-Total Electric Bldg Total	19	600,022	64,123.33	-	1,072.19	-	-	-	-	-	(2,448.12)	63,173.41
MO	Other Public Authority Total		1,333	8,302,027	877,404.54	-	14,079.28	-	-	1,186.02	-	-	(5,893.57)	865,380.80
MO		PL-Private Lighting Total	120	344,698	128,963.79	643.38	362.74	-	-	-	-	-	(3,777.65)	126,192.26
MO		RG-Residential Total	131,299	155,153,671	19,724,485.39	540,659.11	224,598.79	-	-	-	-	-	(800,004.75)	19,750,208.68
MO		RGL-Residential Pilot Total	653	892,591	94,806.09	3,103.17	1,288.25	-	-	-	-	-	(348.14)	94,939.94
MO	Residential Total		132,072	156,390,960	19,948,255.27	544,405.66	226,249.78	-	-	-	-	-	(808,388.11)	19,971,340.88
MO		GFR-Lockwood Total	1	804,194	22,420.83	-	17,266.05	-	-	-	-	-	-	39,686.88
MO		GFR-Monett Total	1	18,994,761	507,399.38	-	407,817.52	-	-	-	-	-	-	915,215.90
MO		GFR-Mt Vernon Total	1	4,780,759	143,172.08	-	102,642.89	-	-	-	-	-	-	245,514.97
MO	Wholesale Municipalities Total		3	24,579,714	672,992.29	-	527,726.46	-	-	-	-	-	-	1,200,718.75
MO	Total		156,332	384,537,069	40,007,139.57	775,240.75	1,197,245.99	-	-	218,297.64	-	-	(1,571,531.59)	40,787,314.23

Electric Revenue Rate Summary  
 Electric by State  
 December 31, 2019

SCHEDULE CTE-3  
 20 CSR 4240-20.090(8)(A)(2)(A)(I)

OK	CB-Commercial Total	712	900,390	101,905.96	2,216.87	24,752.78	-	-	-	-	276.16	-	-	-	(25.88)	(17,563.14)	-	111,562.75
OK	GP-General Power Total	63	1,563,776	114,504.80	-	42,953.80	-	-	-	-	484.78	-	-	-	-	(12,885.53)	-	145,057.85
OK	LS-Special Lighting Total	9	1,160	232.69	-	31.85	-	-	-	-	0.11	-	-	-	-	(33.97)	-	230.68
OK	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK	PL-Private Lighting Total	7	44,266	9,108.68	-	1,216.62	-	-	-	-	4.19	-	-	-	-	-	-	10,329.49
OK	PT-Transmission Total	1	1,526,400	69,453.38	-	41,991.26	-	-	-	-	4,665.22	244.22	-	-	-	(8,318.88)	-	108,035.20
OK	TEB-Total Electric Bldg Total	25	251,513	17,016.19	-	6,908.56	-	-	-	-	301.81	-	-	-	-	(1,239.97)	-	22,986.59
OK	Commercial Total	818	4,287,505	312,221.70	2,216.87	117,854.87	-	-	-	-	4,665.22	1,311.27	-	-	(25.88)	(40,041.49)	-	398,202.56
OK	CB-Commercial Total	2	42	45.43	-	1.15	-	-	-	-	0.01	-	-	-	-	(0.82)	-	45.77
OK	GP-General Power Total	5	294,053	23,993.82	53.59	8,077.04	-	-	-	-	2,045.83	91.16	-	-	-	(2,423.00)	-	31,838.44
OK	Oil Pipe PT-Transmission Total	1	2,112,000	93,263.86	-	58,101.12	-	-	-	-	337.92	-	-	-	-	(11,510.40)	-	140,192.50
OK	PL-Private Lighting Total	-	1,059	306.32	-	29.17	-	-	-	-	0.09	-	-	-	-	-	-	335.58
OK	PT-Transmission Total	3	1,961,589	103,569.40	-	53,494.26	-	-	-	-	6,905.05	313.86	-	-	-	(10,690.66)	-	153,591.91
OK	Industrial Total	11	4,368,743	221,178.83	53.59	119,702.74	-	-	-	-	8,950.88	743.04	-	-	-	(24,624.88)	-	326,004.20
OK	CB-Commercial Total	11	1,498	399.37	-	41.14	-	-	-	-	0.46	-	-	-	-	(29.09)	-	411.88
OK	LS-Special Lighting Total	1	40	32.07	-	1.10	-	-	-	-	-	-	-	-	-	(1.17)	-	32.00
OK	PL-Private Lighting Total	1	205	52.80	-	5.62	-	-	-	-	0.03	-	-	-	-	-	-	58.45
OK	SPL-Municipal St Lighting Total	-	60,939	5,507.27	-	1,705.80	-	-	-	-	1,032.16	5.47	-	-	-	(1,384.53)	-	6,866.17
OK	Muni Street & Highway Lighting Total	13	62,682	5,991.51	-	1,753.66	-	-	-	-	1,032.16	5.96	-	-	-	(1,414.79)	-	7,968.50
OK	CB-Commercial Total	69	110,551	12,142.03	-	3,036.61	-	-	-	-	34.28	-	-	-	-	(2,146.92)	-	13,066.00
OK	GP-General Power Total	7	96,885	8,675.60	-	2,661.23	-	-	-	-	30.03	-	-	-	-	(798.34)	-	10,568.52
OK	TEB-Total Electric Bldg Total	1	1,038	138.07	-	28.51	-	-	-	-	1.25	-	-	-	-	(5.12)	-	162.71
OK	Other Public Authority Total	77	208,474	20,955.70	-	5,726.35	-	-	-	-	65.56	-	-	-	-	(2,950.38)	-	23,797.23
OK	PL-Private Lighting Total	6	34,149	8,421.03	-	937.86	-	-	-	-	3.06	-	-	-	-	-	-	9,361.95
OK	RG-Residential Total	2,868	2,895,528	249,115.29	8,855.21	79,534.15	-	-	-	-	2,895.64	-	-	-	-	(39,987.33)	-	300,413.96
OK	RH-Residential Total Elec Total	906	1,697,318	108,910.65	2,218.08	46,622.54	-	-	-	-	1,697.72	-	-	-	-	(14,579.92)	-	144,869.07
OK	Residential Total	3,780	4,626,995	366,446.97	11,073.29	127,094.55	-	-	-	-	4,597.42	-	-	-	-	(54,567.25)	-	454,644.96
OK	OK Total	4,699	13,554,399	926,794.71	13,343.75	372,132.17	-	-	-	-	14,648.26	6,723.25	-	-	(25.88)	(123,598.79)	-	1,210,017.47
Grand Total		175,512	430,324,913	43,047,732.58	843,862.07	2,512,914.65	39,564.33	54,081.81	25,276.21	260,099.19	6,723.25	17,793.82	160,921.87	35,304.81	(25.88)	(1,859,535.12)	208,498.23	45,353,211.82

Electric Revenue Summary by Rate  
Total Company Water  
December 31, 2019

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	WaterPrimac	HydrantRntl	XsFcilty	LateFee	Deplnt	Tax_Amt	Total Revenue
WA-Residential	WA-Water	6,616.00	15,468	118,383.17	-0.24	4,010.78	0	441.31	-42.97	2159.8	118,383.17
	WA-Water Total	6,616.00	15,468	118,383.17	(0.24)	4,010.78	-	441.31	(42.97)	2,159.80	118,383.17
<b>WA-Residential Total</b>		<b>6,616.00</b>	<b>15,468</b>	<b>118,383.17</b>	<b>(0.24)</b>	<b>4,010.78</b>	<b>-</b>	<b>441.31</b>	<b>(42.97)</b>	<b>2,159.80</b>	<b>118,383.17</b>
WA-Municipal Pumping	WA-Water	21.00	(531)	(21.40)	-	24.32	-	-	-	-	(21.40)
	WA-Water Total	21.00	(531)	(21.40)	-	24.32	-	-	-	-	(21.40)
<b>WA-Municipal Pumping Total</b>		<b>21.00</b>	<b>(531)</b>	<b>(21.40)</b>	<b>-</b>	<b>24.32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(21.40)</b>
WA-Municipal Buildings	WA-Water	3.00	12	193.00	-	4.42	-	-	-	-	193.00
	WA-Water Total	3.00	12	193.00	-	4.42	-	-	-	-	193.00
<b>WA-Municipal Buildings Total</b>		<b>3.00</b>	<b>12</b>	<b>193.00</b>	<b>-</b>	<b>4.42</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>193.00</b>
WA-Interdepartmental	WA-Water	2.00	4	114.89	-	1.80	-	-	-	-	114.89
	WA-Water Total	2.00	4	114.89	-	1.80	-	-	-	-	114.89
<b>WA-Interdepartmental Total</b>		<b>2.00</b>	<b>4</b>	<b>114.89</b>	<b>-</b>	<b>1.80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>114.89</b>
WA-Industrial	WA-Water	-	3,597	7,190.45	-	9.66	-	1.22	-	322.49	7,190.45
	WA-Water Total	54.00	3,597	7,190.45	-	9.66	-	1.22	-	322.49	7,190.45
<b>WA-Industrial Total</b>		<b>54.00</b>	<b>3,597</b>	<b>7,190.45</b>	<b>-</b>	<b>9.66</b>	<b>-</b>	<b>1.22</b>	<b>-</b>	<b>322.49</b>	<b>7,190.45</b>
WA-Commercial	WA-Sprinkler System	-	-	371.89	-	-	-	-	-	10.35	371.89
	WA-Sprinkler System Total	-	-	371.89	-	-	-	-	-	10.35	371.89
WA-Commercial	WA-Water	636.00	(14,892)	697.68	-	463.23	18.58	292.67	(11.54)	(968.46)	716.26
<b>WA-Commercial Total</b>		<b>636.00</b>	<b>(14,892)</b>	<b>1,069.57</b>	<b>-</b>	<b>463.23</b>	<b>18.58</b>	<b>292.67</b>	<b>(11.54)</b>	<b>(958.11)</b>	<b>1,088.15</b>
	WA-Water Total	7,332.00	(14,892)	697.68	-	463.23	18.58	292.67	(11.54)	(968.46)	716.26
<b>Grand Total</b>		<b>7,332.00</b>	<b>3,658</b>	<b>126,929.68</b>	<b>(0.24)</b>	<b>4,514.21</b>	<b>18.58</b>	<b>735.20</b>	<b>(54.51)</b>	<b>1,524.18</b>	<b>126,948.26</b>



Electric Revenue Summary by Rate
Total Company Electric
January 31, 2020

Table with columns: Revenue Class, Plan Description, Values, Customers, kWhs, Usage, Franchise Fee, Fuel, Env/Rec, Riverton Rider, Property Tax, ExcessFcity, SWPP, EERC, EFF, TCR, ECP, LIAP, Tax Cuts, TDC, Total Revenue. Rows include Commercial, Industrial, Interdepartmental, Muni Street & Highway Lighting, Other Public Authority, Residential, Wholesale Municipalities, and Grand Total.

St	Revenue Class	Plan Description	Values																		
			Customers	KWHs	Usage	Franchise Fee	Fuel	EnvRec	Riverton Rider	Property Tax	ExcessFcly	SWPP	EERC	EFF	TCR	ECP	LIAP	TaxCuts	TDC	Total Revenue	
AR	Commercial	CB-Commercial	625	981,639	70,208.51	2,482.81	28,624.68	3,690.90	4,790.34	-	18.18	-	2,158.82	-	3,209.94	-	-	(15,122.60)	-	100,061.58	
AR		GP-General Power	60	1,500,257	79,872.02	276.22	43,747.44	4,515.75	4,590.03	-	6.00	-	3,315.59	-	2,890.96	-	-	(17,060.64)	-	122,153.37	
AR		LS-Special Lighting	2	154	41.70	1.53	4.49	0.22	0.61	-	-	-	0.34	-	-	-	-	-	(9.00)	-	39.89
AR		PL-Private Lighting	4	29,246	4,022.74	34.36	852.78	41.87	62.60	-	-	-	64.70	-	-	-	-	-	(998.76)	-	4,080.29
AR	<b>Commercial Total</b>		<b>691</b>	<b>2,511,296</b>	<b>154,144.97</b>	<b>2,794.92</b>	<b>73,229.39</b>	<b>8,248.74</b>	<b>9,443.58</b>	<b>24.18</b>	<b>5,539.45</b>	<b>6,100.90</b>	<b>24.18</b>	<b>6,100.90</b>	<b>3,209.94</b>	<b>2,890.96</b>	<b>3,315.59</b>	<b>(17,060.64)</b>	<b>(9,000.00)</b>	<b>226,335.13</b>	
AR	Industrial	CB-Commercial	1	1,329	105.89	5.62	38.75	5.00	6.49	-	-	2.94	-	4.35	-	-	-	(22.87)	-	146.17	
AR		GP-General Power	4	445,312	29,339.98	50.00	12,985.30	1,340.39	2,360.37	-	60.00	-	984.14	-	1,486.64	-	-	(6,267.03)	-	42,339.79	
AR		PL-Private Lighting	-	5,882	522.32	7.36	171.52	8.46	12.58	-	395.21	-	3.48	-	-	-	-	-	(111.83)	-	1,009.10
AR		PT-Transmission	4	5,598,351	237,257.27	150.00	163,247.91	14,275.79	19,866.30	-	9,959.90	-	3,556.80	-	12,776.25	-	-	-	(51,769.53)	-	409,320.69
AR	<b>Industrial Total</b>		<b>9</b>	<b>6,050,874</b>	<b>267,225.46</b>	<b>212.98</b>	<b>176,443.48</b>	<b>15,629.64</b>	<b>22,245.74</b>	<b>10,415.11</b>	<b>4,547.36</b>	<b>14,267.24</b>	<b>12,776.25</b>	<b>1,486.64</b>	<b>3,209.94</b>	<b>2,890.96</b>	<b>3,315.59</b>	<b>(58,171.26)</b>	<b>(9,000.00)</b>	<b>452,815.75</b>	
AR	Muni Street & Highway Lighting	CB-Commercial	24	3,840	653.25	-	111.99	14.44	18.74	-	-	8.49	-	12.55	-	-	-	(141.07)	-	678.39	
AR		LS-Special Lighting	6	667	212.07	-	19.46	0.96	2.63	-	-	1.47	-	-	-	-	-	(45.77)	-	190.82	
AR		PL-Private Lighting	-	711	93.93	-	20.73	1.04	1.52	-	-	1.58	-	-	-	-	-	(20.10)	-	98.70	
AR		SPL-Municipal St Lighting	-	72,701	2,165.84	-	2,119.96	104.69	178.84	-	1,591.96	-	145.40	-	-	-	-	-	(439.03)	-	5,867.66
AR	<b>Muni Street &amp; Highway Lighting Total</b>		<b>30</b>	<b>77,919</b>	<b>3,125.09</b>	<b>-</b>	<b>2,272.14</b>	<b>121.13</b>	<b>201.73</b>	<b>1,591.96</b>	<b>156.94</b>	<b>12.55</b>	<b>12.55</b>	<b>12.55</b>	<b>12.55</b>	<b>12.55</b>	<b>12.55</b>	<b>(645.97)</b>	<b>-</b>	<b>6,835.57</b>	
AR	Other Public Authority	CB-Commercial	78	106,284	7,874.78	-	3,099.26	399.64	518.64	-	-	237.01	-	347.55	-	-	-	(1,700.93)	-	10,775.95	
AR		GP-General Power	5	558,820	22,543.49	-	16,295.20	1,682.04	1,186.05	-	-	1,234.99	-	747.00	-	-	-	(4,815.30)	-	38,873.47	
AR		PL-Private Lighting	-	65	8.11	-	1.90	0.09	0.14	-	-	0.14	-	-	-	-	-	(1.74)	-	8.64	
AR		<b>Other Public Authority Total</b>		<b>83</b>	<b>665,169</b>	<b>30,426.38</b>	<b>-</b>	<b>19,396.36</b>	<b>2,081.77</b>	<b>1,704.83</b>	<b>-</b>	<b>1,472.14</b>	<b>1,094.55</b>	<b>1,094.55</b>	<b>747.00</b>	<b>747.00</b>	<b>747.00</b>	<b>(4,815.30)</b>	<b>(1,700.93)</b>	<b>49,658.06</b>	
AR	Residential	NM-Net Metering	-	(130)	(9.87)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(9.87)	
AR		PL-Private Lighting	8	16,045	2,566.97	6.37	467.49	21.80	35.06	-	-	35.52	-	-	-	-	-	(540.31)	-	2,592.90	
AR		RG-Residential	4,024	4,002,546	324,374.34	13,883.36	116,714.00	16,370.53	22,654.46	-	-	8,847.57	-	14,929.50	-	-	-	-	(71,301.13)	-	446,472.63
AR	<b>Residential Total</b>		<b>4,032</b>	<b>4,018,461</b>	<b>326,931.44</b>	<b>13,889.73</b>	<b>117,181.49</b>	<b>16,392.33</b>	<b>22,689.52</b>	<b>-</b>	<b>8,883.09</b>	<b>14,929.50</b>	<b>14,929.50</b>	<b>14,929.50</b>	<b>14,929.50</b>	<b>14,929.50</b>	<b>14,929.50</b>	<b>(71,841.44)</b>	<b>(71,841.44)</b>	<b>449,055.66</b>	
AR Total			<b>4,845</b>	<b>13,323,719</b>	<b>781,853.34</b>	<b>16,897.63</b>	<b>388,522.86</b>	<b>42,473.61</b>	<b>56,285.40</b>	<b>-</b>	<b>12,031.25</b>	<b>20,598.98</b>	<b>36,404.74</b>	<b>36,404.74</b>	<b>36,404.74</b>	<b>36,404.74</b>	<b>36,404.74</b>	<b>(170,367.64)</b>	<b>(170,367.64)</b>	<b>1,184,700.17</b>	

Electric Revenue Summary by Rate  
 Total Company Electric by State  
 January 31,2020

KS	<b>Commercial</b>	CB-Commercial	1,056	1,428,346	141,481.14	5,763.88	35,478.17	-	-	1,885.41	-	-	-	-	-	-	-	15,340.52	199,949.12
KS		GP-General Power	67	1,919,071	138,491.25	725.00	48,329.72	-	-	2,533.13	663.34	-	-	-	-	-	-	14,966.04	205,708.48
KS		LS-Special Lighting	7	2,003	268.27	6.31	37.91	-	-	2.62	-	-	-	-	-	-	-	1.40	316.71
KS		NM-Net Metering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		PL-Private Lighting	16	53,633	13,485.05	154.89	1,335.11	-	-	71.08	69.00	-	-	-	-	-	-	105.82	15,220.95
KS		SH-Small Heating	100	224,116	18,018.08	788.50	5,540.77	-	-	295.86	-	-	-	-	-	-	-	2,738.70	27,381.91
KS		TEB-Total Electric Bldg	35	826,956	56,509.59	289.14	20,574.68	-	-	1,091.60	-	-	-	-	-	-	-	8,550.73	87,015.74
KS	<b>Commercial Total</b>		<b>1,281</b>	<b>4,454,125</b>	<b>368,253.58</b>	<b>7,727.72</b>	<b>111,296.36</b>	-	-	<b>5,879.70</b>	<b>732.34</b>	-	-	-	-	-	-	<b>41,703.21</b>	<b>535,599.91</b>
KS	<b>Industrial</b>	CB-Commercial	10	26,531	2,422.25	59.29	654.06	-	-	35.04	-	-	-	-	-	-	-	284.95	3,455.59
KS		GP-General Power	27	1,175,320	93,332.57	275.00	29,688.42	-	-	1,551.41	-	-	-	-	-	-	-	11,984.96	136,832.36
KS		PL-Private Lighting	-	13,008	2,793.92	62.50	337.02	-	-	17.19	-	-	-	-	-	-	-	25.75	3,236.38
KS		PT-Transmission	5	3,409,025	133,228.23	50.00	99,543.53	-	-	4,499.91	10,291.26	-	-	-	-	-	-	23,564.54	271,177.47
KS		SH-Small Heating	6	23,613	1,795.53	-	587.49	-	-	31.18	-	-	-	-	-	-	-	288.55	2,702.75
KS		TEB-Total Electric Bldg	4	36,400	2,724.15	-	833.15	-	-	48.05	-	-	-	-	-	-	-	376.36	3,981.71
KS	<b>Industrial Total</b>		<b>52</b>	<b>4,683,897</b>	<b>236,296.65</b>	<b>446.79</b>	<b>131,643.67</b>	-	-	<b>6,182.78</b>	<b>10,291.26</b>	-	-	-	-	-	-	<b>36,525.11</b>	<b>421,386.26</b>
KS	<b>Interdepartmental</b>	CB-Commercial	2	9,674	848.46	-	240.69	-	-	12.77	-	-	-	-	-	-	-	103.90	1,205.82
KS		GP-General Power	2	3,040	1,127.36	-	75.63	-	-	4.02	-	-	-	-	-	-	-	67.82	1,274.83
KS	<b>Interdepartmental Total</b>		<b>4</b>	<b>12,714</b>	<b>1,975.82</b>	-	<b>316.32</b>	-	-	<b>16.79</b>	-	-	-	-	-	-	-	<b>171.72</b>	<b>2,480.65</b>
KS	<b>Muni Street &amp; Highway Lighting</b>	CB-Commercial	44	12,849	2,005.39	-	2,557.92	-	-	16.97	-	-	-	-	-	-	-	138.03	4,718.31
KS		LS-Special Lighting	11	531	141.46	-	13.08	-	-	0.70	-	-	-	-	-	-	-	0.37	155.61
KS		PL-Private Lighting	-	777	171.62	-	19.62	-	-	1.03	-	-	-	-	-	-	-	1.53	193.80
KS		SPL-Municipal St Lighting	-	156,941	10,179.79	-	4,582.67	-	-	207.16	4,051.77	-	-	-	-	-	-	384.51	19,405.90
KS	<b>Muni Street &amp; Highway Lighting Total</b>		<b>55</b>	<b>171,098</b>	<b>12,498.26</b>	-	<b>7,173.29</b>	-	-	<b>225.86</b>	<b>4,051.77</b>	-	-	-	-	-	-	<b>524.44</b>	<b>24,473.62</b>
KS	<b>Other Public Authority</b>	CB-Commercial	82	121,472	11,879.22	-	3,022.22	-	-	160.36	48.78	-	-	-	-	-	-	1,304.61	16,415.19
KS		GP-General Power	12	318,335	20,687.86	-	7,920.19	-	-	420.21	-	-	-	-	-	-	-	1,988.50	31,016.76
KS		LS-Special Lighting	1	480	62.78	-	11.94	-	-	0.63	-	-	-	-	-	-	-	0.33	75.68
KS		PL-Private Lighting	-	157	39.52	-	3.91	-	-	0.21	-	-	-	-	-	-	-	0.31	43.95
KS		SH-Small Heating	3	18,240	1,351.74	-	453.81	-	-	24.07	-	-	-	-	-	-	-	222.90	2,052.52
KS		TEB-Total Electric Bldg	1	10,960	913.92	-	272.68	-	-	14.47	-	-	-	-	-	-	-	113.33	1,314.40
KS	<b>Other Public Authority Total</b>		<b>99</b>	<b>469,644</b>	<b>34,935.04</b>	-	<b>11,684.75</b>	-	-	<b>619.95</b>	<b>48.78</b>	-	-	-	-	-	-	<b>3,629.98</b>	<b>50,919.50</b>
KS	<b>Residential</b>	NM-Net Metering	-	(556)	(7.17)	-	-	-	-	-	-	-	-	-	-	-	-	-	(7.17)
KS		PL-Private Lighting	12	51,671	16,164.34	93.52	1,284.81	-	-	69.05	-	-	-	-	-	-	-	101.11	17,712.83
KS		RG-Residential	5,501	5,445,351	429,062.51	25,230.38	134,593.45	-	(0.35)	7,188.02	-	-	-	-	-	-	-	72,586.86	668,660.87
KS		RG-Residential Water Heat	734	923,541	67,712.91	3,181.22	22,734.00	-	-	1,219.21	-	-	-	-	-	-	-	12,366.58	107,213.92
KS		RH-Residential Total Elec	1,917	3,706,897	239,584.44	7,518.33	92,081.31	-	-	4,893.10	-	-	-	-	-	-	-	48,236.09	392,313.27
KS	<b>Residential Total</b>		<b>8,164</b>	<b>10,126,904</b>	<b>752,517.03</b>	<b>36,023.45</b>	<b>250,693.57</b>	-	(0.35)	<b>13,369.38</b>	-	-	-	-	-	-	-	<b>133,290.64</b>	<b>1,185,893.72</b>
KS	<b>Wholesale Municipalities</b>	GFR-Chetopa	1	865,043	21,666.93	-	20,553.42	-	-	-	-	-	-	-	-	-	-	-	42,220.35
KS	<b>Wholesale Municipalities Total</b>		<b>1</b>	<b>865,043</b>	<b>21,666.93</b>	-	<b>20,553.42</b>	-	-	-	-	-	-	-	-	-	-	-	<b>42,220.35</b>
KS	<b>Total</b>		<b>9,656</b>	<b>20,783,424</b>	<b>1,428,143.31</b>	<b>44,197.96</b>	<b>533,361.38</b>	-	(0.35)	<b>26,294.46</b>	<b>15,124.15</b>	-	-	-	-	-	-	<b>215,845.10</b>	<b>2,262,966.01</b>



Electric Revenue Summary by Rate  
 Total Company Electric by State  
 January 31, 2020

OK	<b>Commercial</b>	CB-Commercial	714	1,014,831	112,683.85	2,444.69	30,887.74	-	-	-	-	314.46	-	-	-	-	(19,708.02)	-	126,622.72	
OK		GP-General Power	63	1,591,430	115,158.18	-	48,412.87	-	-	-	-	493.34	-	-	-	-	(13,113.38)	-	150,951.01	
OK		LS-Special Lighting	8	403	160.35	-	12.25	-	-	-	-	0.03	-	-	-	-	(11.79)	-	160.84	
OK		PL-Private Lighting	8	44,564	9,175.27	-	1,351.18	-	-	-	-	4.22	-	-	-	-	-	-	10,530.67	
OK		PT-Transmission	1	1,569,600	70,251.01	-	42,371.35	-	-	-	-	4,665.22	251.14	-	-	-	-	(8,554.32)	-	108,984.40
OK		TEB-Total Electric Bldg	25	276,749	18,550.14	-	8,419.00	-	-	-	-	332.11	-	-	-	-	(1,364.35)	-	25,936.90	
OK		NEB-Optional Net Billing	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OK	<b>Commercial Total</b>		<b>820</b>	<b>4,497,576</b>	<b>325,978.80</b>	<b>2,444.69</b>	<b>131,454.39</b>	-	-	-	<b>4,665.22</b>	<b>1,395.30</b>	-	-	-	-	<b>(42,751.86)</b>	-	<b>423,186.54</b>	
OK	<b>Industrial</b>	CB-Commercial	2	42	45.43	-	1.28	-	-	-	-	0.01	-	-	-	-	(0.82)	-	45.90	
OK		GP-General Power	5	284,721	23,735.75	55.21	8,661.50	-	-	-	2,045.83	88.27	-	-	-	-	(2,346.10)	-	32,240.46	
OK		PL-Private Lighting	-	1,059	306.32	-	31.75	-	-	-	-	0.09	-	-	-	-	-	-	338.16	
OK		PT-Transmission	3	2,050,389	107,074.73	-	58,070.01	-	-	-	6,905.05	328.06	-	-	-	-	(11,174.62)	-	161,203.23	
OK		Oil Pipe PT-Transmission	1	2,036,000	90,456.02	-	54,961.82	-	-	-	-	325.76	-	-	-	-	(11,096.20)	-	134,647.40	
OK	<b>Industrial Total</b>		<b>11</b>	<b>4,372,211</b>	<b>221,618.25</b>	<b>55.21</b>	<b>121,726.36</b>	-	-	-	<b>8,950.88</b>	<b>742.19</b>	-	-	-	-	<b>(24,617.74)</b>	-	<b>328,475.15</b>	
OK	<b>Muni Street &amp; Highway Lighting</b>	CB-Commercial	11	1,531	403.26	-	46.57	-	-	-	-	0.47	-	-	-	-	(29.73)	-	420.57	
OK		LS-Special Lighting	1	400	65.07	-	12.17	-	-	-	-	0.04	-	-	-	-	(11.71)	-	65.57	
OK		PL-Private Lighting	1	205	52.80	-	6.22	-	-	-	-	0.03	-	-	-	-	-	-	59.05	
OK		SPL-Municipal St Lighting	-	64,599	5,506.10	-	1,774.41	-	-	-	1,032.16	5.81	-	-	-	-	(1,467.70)	-	6,850.78	
OK	<b>Muni Street &amp; Highway Lighting Total</b>		<b>13</b>	<b>66,735</b>	<b>6,027.23</b>	-	<b>1,839.37</b>	-	-	-	<b>1,032.16</b>	<b>6.35</b>	-	-	-	-	<b>(1,509.14)</b>	-	<b>7,395.97</b>	
OK	<b>Other Public Authority</b>	CB-Commercial	69	108,513	12,004.64	-	3,301.06	-	-	-	-	33.63	-	-	-	-	(2,107.33)	-	13,232.00	
OK		GP-General Power	7	102,144	8,809.98	-	3,107.32	-	-	-	-	31.66	-	-	-	-	(841.66)	-	11,107.30	
OK		TEB-Total Electric Bldg	1	1,204	148.15	-	36.63	-	-	-	-	1.44	-	-	-	-	(5.94)	-	180.28	
OK	<b>Other Public Authority Total</b>		<b>77</b>	<b>211,861</b>	<b>20,962.77</b>	-	<b>6,445.01</b>	-	-	-	-	<b>66.73</b>	-	-	-	-	<b>(2,954.93)</b>	-	<b>24,519.58</b>	
OK	<b>Residential</b>	PL-Private Lighting	8	34,024	8,381.26	-	1,034.15	-	-	-	-	3.04	-	-	-	-	-	-	9,418.45	
OK		RG-Residential	2,865	3,291,904	275,311.03	10,153.08	100,158.29	-	-	-	-	3,293.55	-	-	-	(2,294.85)	(45,461.26)	-	341,159.84	
OK		RH-Residential Total Elec	911	1,900,748	120,584.68	2,522.36	57,819.18	-	-	-	-	1,901.06	-	-	-	(490.00)	(16,327.55)	-	166,009.73	
OK	<b>Residential Total</b>		<b>3,784</b>	<b>5,226,676</b>	<b>404,276.97</b>	<b>12,675.44</b>	<b>159,011.62</b>	-	-	-	-	<b>5,197.65</b>	-	-	-	<b>(2,784.85)</b>	<b>(61,788.81)</b>	-	<b>516,588.02</b>	
OK	<b>Total</b>		<b>4,705</b>	<b>14,375,059</b>	<b>978,864.02</b>	<b>15,175.34</b>	<b>420,476.75</b>	-	-	-	<b>14,648.26</b>	<b>7,408.22</b>	-	-	-	<b>(2,784.85)</b>	<b>(133,622.48)</b>	-	<b>1,300,165.26</b>	
OK	<b>Grand Total</b>		<b>175,659</b>	<b>440,624,046</b>	<b>44,240,906.33</b>	<b>866,468.75</b>	<b>1,394,960.80</b>	<b>42,473.61</b>	<b>56,285.05</b>	<b>26,294.46</b>	<b>258,360.21</b>	<b>7,408.22</b>	<b>20,598.98</b>	<b>161,659.47</b>	<b>36,404.74</b>	<b>-</b>	<b>(2,784.85)</b>	<b>(1,927,266.99)</b>	<b>215,845.10</b>	<b>45,397,613.88</b>

Revenue Class	Plan Description	Values											Total Revenue
		Customers	Gallons (1,000)	Usage	WaterPrimacy	HydrantRntl	ExcessFchly	Tax Cuts	TDC	LateFee	Deplnt	Tax_Amt	
Commercial	WA-Water	451	6,132	34,157.71	7.44	468.63	18.58	-	-	253.79	(425.71)	1,950.77	34,176.29
<b>Commercial Total</b>		<b>451</b>	<b>6,132</b>	<b>34,157.71</b>	<b>7.44</b>	<b>468.63</b>	<b>18.58</b>	<b>-</b>	<b>-</b>	<b>253.79</b>	<b>(425.71)</b>	<b>1,950.77</b>	<b>34,176.29</b>
Industrial	WA-Water	5	2,787	5,964.81	-	9.66	-	-	-	86.60	(292.27)	271.80	5,964.81
<b>Industrial Total</b>		<b>5</b>	<b>2,787</b>	<b>5,964.81</b>	<b>-</b>	<b>9.66</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>86.60</b>	<b>(292.27)</b>	<b>271.80</b>	<b>5,964.81</b>
Interdepartmental	WA-Water	2	3	110.59	-	1.80	-	-	-	-	-	-	110.59
<b>Interdepartmental Total</b>		<b>2</b>	<b>3</b>	<b>110.59</b>	<b>-</b>	<b>1.80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>110.59</b>
Other Public Authority	WA-Water	24	658	2,263.66	-	28.74	-	-	-	-	-	-	2,263.66
<b>Other Public Authority Total</b>		<b>24</b>	<b>658</b>	<b>2,263.66</b>	<b>-</b>	<b>28.74</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,263.66</b>
Residential	WA-Water	3,976	14,059	112,719.60	-	4,022.18	-	-	-	422.76	(2,930.65)	1,996.28	112,719.60
<b>Residential Total</b>		<b>3,976</b>	<b>14,059</b>	<b>112,719.60</b>	<b>-</b>	<b>4,022.18</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>422.76</b>	<b>(2,930.65)</b>	<b>1,996.28</b>	<b>112,719.60</b>
<b>Grand Total</b>		<b>4,458</b>	<b>23,639</b>	<b>155,216.37</b>	<b>7.44</b>	<b>4,531.01</b>	<b>18.58</b>	<b>-</b>	<b>-</b>	<b>763.15</b>	<b>(3,648.63)</b>	<b>4,218.85</b>	<b>155,234.95</b>



St	Revenue Class	Plan Description	Values																			
			Customers	KWHs	Usage	Franchise Fee	Fuel	EnvRec	Riverton Rider	Property Tax	ExcessFcly	SWPP	EERC	EFF	TCR	ECP	LIAP	TaxCuts	TDC	Total Revenue		
AR	Residential	NM-Net Metering	-	(10)	(0.76)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.76)		
AR		PL-Private Lighting	6	16,150	2,586.23	6.86	470.56	21.93	35.30	-	-	-	35.74	-	-	-	-	-	(400.45)	-	2,756.17	
AR		RG-Residential	4,032	3,722,316	305,831.60	13,527.52	108,576.55	15,228.96	21,074.66	-	-	-	8,225.63	-	13,888.53	-	-	-	-	(49,828.00)	-	436,525.45
AR	<b>Residential Total</b>		<b>4,038</b>	<b>3,738,456</b>	<b>308,417.07</b>	<b>13,534.38</b>	<b>109,047.11</b>	<b>15,250.89</b>	<b>21,109.96</b>	-	-	-	<b>8,261.37</b>	-	<b>13,888.53</b>	-	-	-	-	<b>(50,228.45)</b>	-	<b>439,280.86</b>
AR	Commercial	CB-Commercial	623	943,508	67,666.91	2,529.12	27,512.65	3,547.49	4,604.37	-	-	-	18.18	-	2,082.11	-	-	-	-	(10,682.16)	-	100,363.79
AR		GP-General Power	60	1,366,144	77,614.64	275.02	39,836.76	4,112.11	4,689.25	-	-	-	6.00	-	3,019.18	-	-	-	-	(12,248.04)	-	120,258.38
AR		LS-Special Lighting	2	101	41.70	1.59	2.95	0.15	0.40	-	-	-	-	-	0.22	-	-	-	-	(5.59)	-	41.42
AR		PL-Private Lighting	5	30,641	4,159.47	38.88	893.44	43.83	65.59	-	-	-	-	-	67.72	-	-	-	-	(567.25)	-	4,701.68
AR	<b>Commercial Total</b>		<b>690</b>	<b>2,340,394</b>	<b>149,482.72</b>	<b>2,844.61</b>	<b>68,245.80</b>	<b>7,703.58</b>	<b>9,359.61</b>	-	-	-	<b>24.18</b>	-	<b>5,169.23</b>	-	-	-	-	<b>(23,503.04)</b>	-	<b>225,365.27</b>
AR	Industrial	CB-Commercial	1	1,694	125.64	7.21	49.40	6.37	8.27	-	-	-	-	-	3.74	-	-	-	-	(18.72)	-	187.45
AR		GP-General Power	4	434,632	30,157.49	50.00	12,673.86	1,308.23	2,490.95	-	-	-	60.00	-	960.53	-	-	-	-	(5,813.11)	-	43,456.84
AR		PL-Private Lighting	-	5,882	522.32	7.81	171.52	8.46	12.58	-	-	-	395.21	-	3.48	-	-	-	-	(100.74)	-	1,020.64
AR		PT-Transmission	4	5,737,551	237,002.61	150.00	167,306.98	14,630.75	19,719.17	-	-	-	9,959.90	-	3,946.17	-	-	-	-	(49,424.50)	-	415,972.71
AR	<b>Industrial Total</b>		<b>9</b>	<b>6,179,759</b>	<b>267,808.06</b>	<b>215.02</b>	<b>180,201.76</b>	<b>15,953.81</b>	<b>22,230.97</b>	-	-	-	<b>10,415.11</b>	-	<b>4,913.92</b>	-	-	-	-	<b>(55,357.07)</b>	-	<b>460,637.64</b>
AR	Muni Street & Highway Lighting	CB-Commercial	24	3,638	630.60	-	106.09	13.68	17.74	-	-	-	-	-	8.05	-	-	-	-	(104.14)	-	683.91
AR		LS-Special Lighting	6	450	208.50	-	13.13	0.66	1.78	-	-	-	-	-	0.99	-	-	-	-	(34.71)	-	190.35
AR		PL-Private Lighting	-	711	93.93	-	20.73	1.04	1.52	-	-	-	-	-	1.58	-	-	-	-	(16.34)	-	102.46
AR		SPL-Municipal St Lighting	-	71,960	2,165.33	-	2,098.36	103.62	177.02	-	-	-	1,590.81	-	159.03	-	-	-	-	(438.92)	-	5,855.25
AR	<b>Muni Street &amp; Highway Lighting Total</b>		<b>30</b>	<b>76,759</b>	<b>3,098.36</b>	-	<b>2,238.31</b>	<b>119.00</b>	<b>198.06</b>	-	-	-	<b>1,590.81</b>	-	<b>169.65</b>	-	-	-	-	<b>(594.11)</b>	-	<b>6,831.97</b>
AR	Other Public Authority	CB-Commercial	78	136,443	9,442.78	-	3,978.69	513.03	665.79	-	-	-	301.55	-	446.18	-	-	-	-	(1,674.44)	-	13,673.58
AR		GP-General Power	5	28,267	3,031.33	-	824.26	1,284.26	211.57	-	-	-	-	-	62.48	(1,199.18)	-	-	-	(519.02)	-	3,828.95
AR		PL-Private Lighting	-	65	8.11	-	1.90	0.09	0.14	-	-	-	-	-	0.14	-	-	-	-	(0.84)	-	9.54
AR	<b>Other Public Authority Total</b>		<b>83</b>	<b>164,775</b>	<b>12,482.22</b>	-	<b>4,804.85</b>	<b>1,797.38</b>	<b>877.50</b>	-	-	-	-	-	<b>364.17</b>	<b>(1,199.18)</b>	-	-	-	<b>(2,194.30)</b>	-	<b>17,512.07</b>
AR	<b>Total</b>		<b>4,850</b>	<b>12,500,143</b>	<b>741,288.43</b>	<b>16,594.01</b>	<b>364,537.83</b>	<b>40,824.66</b>	<b>53,776.10</b>	-	-	-	<b>12,030.10</b>	-	<b>18,878.34</b>	<b>(1,199.18)</b>	-	-	-	<b>(131,876.97)</b>	-	<b>1,149,627.81</b>



Electric Revenue Summary by Rate  
 Total Company Electric by State  
 February 29, 2020

KS	<b>Residential</b>	NM-Net Metering	-	(65)	(1.41)	-	-	-	-	-	-	-	-	-	-	-	-	-	(1.41)
KS		PL-Private Lighting	18	51,300	16,023.00	95.24	1,393.74	-	-	68.60	-	-	-	-	-	-	-	100.37	17,680.95
KS		RG-Residential	5,498	5,535,571	434,226.60	25,207.55	150,660.12	-	3.61	7,307.25	-	-	-	-	-	-	-	73,813.42	691,218.55
KS		RG-Residential Water Heat	733	948,243	69,103.40	3,027.48	25,744.98	-	-	1,251.69	-	-	-	-	-	-	-	12,697.06	111,824.61
KS		RH-Residential Total Elec	1,916	4,061,603	259,781.00	7,583.21	110,415.37	-	(0.71)	5,361.33	-	-	-	-	-	-	-	52,902.87	436,043.07
KS	<b>Residential Total</b>		<b>8,165</b>	<b>10,596,652</b>	<b>779,132.59</b>	<b>35,913.48</b>	<b>288,214.21</b>	-	<b>2.90</b>	<b>13,988.87</b>	-	-	-	-	-	-	-	<b>139,513.72</b>	<b>1,256,765.77</b>
KS	<b>Commercial</b>	CB-Commercial	1,052	1,353,340	135,246.27	5,745.79	36,827.35	-	-	1,786.41	-	-	-	-	-	-	-	1,786.41	194,140.65
KS		GP-General Power	66	1,730,992	128,950.03	725.00	46,844.47	-	-	2,284.89	663.34	-	-	-	-	-	-	14,232.81	193,700.54
KS		LS-Special Lighting	7	2,163	314.65	3.26	58.77	-	-	2.86	-	-	-	-	-	-	-	1.50	381.04
KS		NM-Net Metering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		PL-Private Lighting	16	53,633	13,468.39	153.72	1,457.19	-	-	71.09	69.00	-	-	-	-	-	-	105.81	15,325.20
KS		SH-Small Heating	99	256,536	20,330.82	894.85	6,970.41	-	-	338.62	-	-	-	-	-	-	-	3,134.86	31,669.56
KS		TEB-Total Electric Bldg	35	829,590	56,696.94	288.57	22,549.33	-	-	1,095.06	-	-	-	-	-	-	-	8,577.96	89,207.86
KS	<b>Commercial Total</b>		<b>1,275</b>	<b>4,226,254</b>	<b>355,007.10</b>	<b>7,811.19</b>	<b>114,707.52</b>	-	-	<b>5,578.93</b>	<b>732.34</b>	-	-	-	-	-	-	<b>40,587.77</b>	<b>524,424.85</b>
KS	<b>Industrial</b>	CB-Commercial	10	46,594	4,081.88	48.62	1,265.96	-	-	61.50	-	-	-	-	-	-	-	500.42	5,958.38
KS		GP-General Power	27	1,243,640	91,296.68	225.00	33,462.97	-	-	1,641.59	-	-	-	-	-	-	-	11,089.32	137,715.56
KS		PL-Private Lighting	-	13,008	2,793.92	62.82	346.37	-	-	17.19	-	-	-	-	-	-	-	25.75	3,246.05
KS		PT-Transmission	5	3,744,857	153,287.57	50.00	93,172.04	-	-	4,943.22	10,291.26	-	-	-	-	-	-	29,345.22	291,089.31
KS		SH-Small Heating	6	21,752	1,671.09	-	590.99	-	-	28.71	-	-	-	-	-	-	-	265.81	2,556.60
KS		TEB-Total Electric Bldg	4	79,360	5,467.07	-	2,156.21	-	-	104.76	-	-	-	-	-	-	-	820.59	8,548.63
KS	<b>Industrial Total</b>		<b>52</b>	<b>5,149,211</b>	<b>258,598.21</b>	<b>386.44</b>	<b>130,994.54</b>	-	-	<b>6,796.97</b>	<b>10,291.26</b>	-	-	-	-	-	-	<b>42,047.11</b>	<b>449,114.53</b>
KS	<b>Muni Street &amp; Highway Lighting</b>	CB-Commercial	46	9,721	1,740.63	-	(1,976.05)	-	-	12.82	-	-	-	-	-	-	-	104.42	(118.18)
KS		LS-Special Lighting	11	323	118.80	-	8.78	-	-	0.43	-	-	-	-	-	-	-	0.22	128.23
KS		PL-Private Lighting	-	777	171.62	-	20.97	-	-	1.03	-	-	-	-	-	-	-	1.53	195.15
KS		SPL-Municipal St Lighting	-	155,422	10,180.45	-	3,866.90	-	-	205.16	4,051.77	-	-	-	-	-	-	380.79	18,685.07
KS	<b>Muni Street &amp; Highway Lighting Total</b>		<b>57</b>	<b>166,243</b>	<b>12,211.50</b>	-	<b>1,920.60</b>	-	-	<b>219.44</b>	<b>4,051.77</b>	-	-	-	-	-	-	<b>486.96</b>	<b>18,890.27</b>
KS	<b>Other Public Authority</b>	CB-Commercial	82	131,971	12,750.73	-	3,586.46	-	-	174.24	48.78	-	-	-	-	-	-	1,417.37	17,977.58
KS		GP-General Power	12	299,010	19,747.75	-	8,124.10	-	-	394.70	-	-	-	-	-	-	-	1,832.95	30,099.50
KS		LS-Special Lighting	1	240	39.60	-	6.52	-	-	0.32	-	-	-	-	-	-	-	0.17	46.61
KS		PL-Private Lighting	-	157	39.52	-	4.27	-	-	0.21	-	-	-	-	-	-	-	0.31	44.31
KS		SH-Small Heating	3	24,640	1,797.38	-	669.47	-	-	32.52	-	-	-	-	-	-	-	301.10	2,800.47
KS		TEB-Total Electric Bldg	1	12,880	1,027.87	-	349.95	-	-	17.00	-	-	-	-	-	-	-	133.18	1,528.00
KS	<b>Other Public Authority Total</b>		<b>99</b>	<b>468,898</b>	<b>35,402.85</b>	-	<b>12,740.77</b>	-	-	<b>618.99</b>	<b>48.78</b>	-	-	-	-	-	-	<b>3,685.08</b>	<b>52,496.47</b>
KS	<b>Interdepartmental</b>	CB-Commercial	2	13,652	1,177.17	-	370.93	-	-	18.02	-	-	-	-	-	-	-	146.63	1,712.75
KS		GP-General Power	2	2,640	1,113.76	-	71.73	-	-	3.49	-	-	-	-	-	-	-	64.32	1,253.30
KS	<b>Interdepartmental Total</b>		<b>4</b>	<b>16,292</b>	<b>2,290.93</b>	-	<b>442.66</b>	-	-	<b>21.51</b>	-	-	-	-	-	-	-	<b>210.95</b>	<b>2,966.05</b>
KS	<b>Wholesale Municipalities</b>	GFR-Chetopa	1	881,488	22,767.62	-	20,300.67	-	-	-	-	-	-	-	-	-	-	-	43,068.29
KS	<b>Wholesale Municipalities Total</b>		<b>1</b>	<b>881,488</b>	<b>22,767.62</b>	-	<b>20,300.67</b>	-	-	-	-	-	-	-	-	-	-	-	<b>43,068.29</b>
KS	<b>Total</b>		<b>9,653</b>	<b>21,505,037</b>	<b>1,465,410.80</b>	<b>44,111.11</b>	<b>569,320.97</b>	-	<b>2.90</b>	<b>27,224.71</b>	<b>15,124.15</b>	-	-	-	-	-	-	<b>226,531.59</b>	<b>2,347,726.23</b>



Electric Revenue Summary by Rate  
 Total Company Electric by State  
 February 29, 2020

MO	Wholesale Municipalities	GFR-Monett	1	20,188,716	500,154.87	-	464,946.13	-	-	-	-	-	-	-	-	-	-	965,101.00		
MO		GFR-Mt Vernon	1	5,407,340	149,744.21	-	124,531.04	-	-	-	-	-	-	-	-	-	-	274,275.25		
MO	Wholesale Municipalities Total		3	26,516,192	674,305.87	-	610,667.90	-	-	-	-	-	-	-	-	-	-	1,284,973.77		
MO Total			156,556	391,404,982	40,705,150.82	775,078.33	63,977.97	-	-	-	218,396.07	-	(5,055.65)	163,937.47	-	-	(1,608,384.63)	40,313,100.38		
OK	Residential	PL-Private Lighting	11	34,181	8,435.29	-	979.50	-	-	-	-	-	3.05	-	-	-	-	9,417.84		
OK		RG-Residential	2,860	3,364,283	279,248.29	10,171.73	96,300.22	-	-	-	-	-	3,365.62	-	-	(11.46)	(1,330.00)	339,902.46		
OK		RH-Residential Total Elec	909	2,005,942	126,654.29	2,598.74	57,448.35	-	-	-	-	-	2,006.42	-	-	-	(230.00)	171,246.82		
OK	Residential Total		3,780	5,404,406	414,337.87	12,770.47	154,728.07	-	-	-	-	-	5,375.09	-	-	(11.46)	(1,560.00)	520,567.12		
OK	Commercial	CB-Commercial	712	1,053,126	116,227.15	2,456.12	30,152.31	-	-	-	-	-	326.51	-	-	-	-	128,710.44		
OK		GP-General Power	63	1,526,431	110,828.83	-	43,712.42	-	-	-	-	-	473.20	-	-	-	-	142,436.64		
OK		LS-Special Lighting	9	216	64.14	-	6.19	-	-	-	-	-	0.02	-	-	-	-	64.02		
OK		PL-Private Lighting	9	44,447	9,161.62	-	1,275.85	-	-	-	-	-	4.20	-	-	-	-	10,441.67		
OK		PT-Transmission	1	1,579,200	71,764.63	-	47,213.34	-	-	-	-	-	4,665.22	252.67	-	-	-	115,289.22		
OK		TEB-Total Electric Bldg	25	314,475	20,848.56	-	9,005.63	-	-	-	-	-	377.38	-	-	-	-	28,681.21		
OK		NEB-Optional Net Billing	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OK	Commercial Total		820	4,517,895	328,894.93	2,456.12	131,365.74	-	-	-	-	4,665.22	1,433.98	-	-	-	(43,192.79)	425,623.20		
OK	Industrial	CB-Commercial	2	46	45.91	-	1.32	-	-	-	-	-	0.01	-	-	-	-	46.35		
OK		GP-General Power	5	357,021	26,851.47	55.95	10,224.01	-	-	-	-	2,045.83	110.69	-	-	-	-	36,346.10		
OK		PL-Private Lighting	-	1,059	306.32	-	30.61	-	-	-	-	-	0.09	-	-	-	-	337.02		
OK		PT-Transmission	3	3,631,389	180,571.97	-	107,023.60	-	-	-	-	6,905.05	581.02	-	-	-	-	275,290.57		
OK		Oil Pipe PT-Transmission	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OK	Industrial Total		11	3,989,515	207,775.67	55.95	117,279.54	-	-	-	-	8,950.88	691.81	-	-	-	(22,733.81)	312,020.04		
OK	Muni Street & Highway Lighting	CB-Commercial	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OK		LS-Special Lighting	1	(320)	(0.93)	-	(9.80)	-	-	-	-	-	(0.04)	-	-	-	-	(1.40)		
OK		PL-Private Lighting	1	205	52.80	-	5.87	-	-	-	-	-	0.03	-	-	-	-	58.70		
OK		SPL-Municipal St Lighting	-	63,978	5,506.10	-	1,946.28	-	-	-	-	1,032.16	5.75	-	-	-	-	7,036.71		
OK		Oil Pipe PT-Transmission	-	1,601	411.36	-	45.85	-	-	-	-	-	0.50	-	-	-	-	426.62		
OK	Muni Street & Highway Lighting Total		13	65,464	5,969.33	-	1,988.20	-	-	-	-	1,032.16	6.24	-	-	-	-	7,520.63		
OK	Other Public Authority	CB-Commercial	69	125,661	13,585.49	-	3,598.54	-	-	-	-	-	38.90	-	-	-	-	12,874.11		
OK		GP-General Power	7	100,385	8,736.55	-	2,874.72	-	-	-	-	-	31.12	-	-	-	-	10,815.23		
OK		TEB-Total Electric Bldg	1	1,057	139.22	-	30.27	-	-	-	-	-	1.27	-	-	-	-	165.55		
OK	Other Public Authority Total		77	227,103	22,461.26	-	6,503.53	-	-	-	-	-	71.29	-	-	-	-	23,854.89		
OK Total			4,701	14,204,382	979,439.06	15,282.54	411,865.08	-	-	-	14,648.26	7,578.41	-	-	(11.46)	(1,560.00)	(137,656.01)	1,289,585.88		
Grand Total			175,760	439,614,545	43,891,289.11	851,065.99	1,409,701.85	40,824.66	53,779.00	27,224.71	260,198.58	7,578.41	13,822.69	162,738.29	34,774.49	(11.46)	(1,560.00)	(1,877,917.61)	226,531.59	45,100,040.30

Total Company Water  
February 29,2020

Revenue Class	Plan Description	Values											Total Revenue
		Customers	Gallons (1,000)	Usage	WaterPrimacy	HydrantRntl	ExcessFcly	Tax Cuts	TDC	LateFee	Deplnt	Tax Amt	
WA-Commercial	WA-Water	452	6,680	34,384.28	-	457.82	18.58	-	-	206.77	(0.19)	2,054.89	34,402.86
<b>WA-Commercial Total</b>		<b>452</b>	<b>6,680</b>	<b>34,384.28</b>	<b>-</b>	<b>457.82</b>	<b>18.58</b>	<b>-</b>	<b>-</b>	<b>206.77</b>	<b>(0.19)</b>	<b>2,054.89</b>	<b>34,402.86</b>
WA-Residential	WA-Water	3,978	13,147	108,594.94	-	4,017.03	-	-	-	373.04	(3.44)	1,954.10	108,594.94
<b>WA-Residential Total</b>		<b>3,978</b>	<b>13,147</b>	<b>108,594.94</b>	<b>-</b>	<b>4,017.03</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>373.04</b>	<b>(3.44)</b>	<b>1,954.10</b>	<b>108,594.94</b>
WA-Industrial	WA-Water	7	2,979	6,270.83	-	11.46	-	-	-	-	-	285.17	6,270.83
<b>WA-Industrial Total</b>		<b>7</b>	<b>2,979</b>	<b>6,270.83</b>	<b>-</b>	<b>11.46</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>285.17</b>	<b>6,270.83</b>
WA-Other Public Authority	WA-Water	24	858	2,803.96	-	28.74	-	-	-	-	-	-	2,803.96
<b>WA-Other Public Authority Total</b>		<b>24</b>	<b>858</b>	<b>2,803.96</b>	<b>-</b>	<b>28.74</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,803.96</b>
WA-Interdepartmental	WA-Water	2	3	110.59	-	1.80	-	-	-	-	-	-	110.59
<b>WA-Interdepartmental Total</b>		<b>2</b>	<b>3</b>	<b>110.59</b>	<b>-</b>	<b>1.80</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>110.59</b>
<b>Grand Total</b>		<b>4,463</b>	<b>23,667</b>	<b>152,164.60</b>	<b>-</b>	<b>4,516.85</b>	<b>18.58</b>	<b>-</b>	<b>-</b>	<b>579.81</b>	<b>(3.63)</b>	<b>4,294.16</b>	<b>152,183.18</b>

THIS SCHEDULE  
HAS BEEN  
DEEMED  
HIGHLY CONFIDENTIAL  
IN ITS  
ENTIRETY

THIS SCHEDULE  
HAS BEEN  
DEEMED  
HIGHLY CONFIDENTIAL  
IN ITS  
ENTIRETY

THIS SCHEDULE  
HAS BEEN  
DEEMED  
HIGHLY CONFIDENTIAL  
IN ITS  
ENTIRETY

THIS SCHEDULE  
HAS BEEN  
DEEMED  
HIGHLY CONFIDENTIAL  
IN ITS  
ENTIRETY



As shown on the revised tariff sheet submitted in this case, the base fuel factor for the accumulation period is \$24.15

Empire did not incur any extraordinary costs not to be passed through due to such costs being an insured loss, or subject to reduction due to litigation or for any other reason.

Missouri Fuel Adjustment  
Interest Calculation

Accumulation Period Ending Feb 2020	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020
Fuel Cost Recovery (Over)/Under	\$ 539,262.63	\$ (414,746.15)	\$ 1,494,257.54	\$ 50,108.42	\$ 122,805.93	\$ (242,458.55)
Cumulative Total - Current Period	\$ 539,262.63	124,516.48	1,618,774.02	1,668,882.44	1,791,688.37	1,549,229.82
Period Ending Feb 19 Balance (Period 21)	\$ 3,330,531.05	2,188,487.76	1,074,608.65	1,074,608.65	1,074,608.65	1,074,608.65
Period Ending Aug 19 Balance (Period 22)	\$ (3,161,614.24)	(3,161,614.24)	(3,161,614.24)	(3,831,133.77)	(3,177,846.44)	(2,728,375.52)
<b>Total (Over)/Under Recovery Bal</b>	<b>\$ 708,179.44</b>	<b>\$ (848,610.00)</b>	<b>\$ (468,231.57)</b>	<b>\$ (1,087,642.68)</b>	<b>\$ (311,549.42)</b>	<b>\$ (104,537.05)</b>
EDE Short-term interest rate	2.46%	2.16%	1.87%	1.92%	1.86%	1.84%
Monthly Interest	\$ 2,256.99	\$ (126.39)	\$ (1,026.04)	\$ (1,244.70)	\$ (1,084.37)	\$ (319.00)
Journal Entry						
A/C 254162 Deferred MO Fuel Cost Current-Liab		\$ (126.39)	\$ (1,026.04)	\$ (1,244.70)	\$ (1,084.37)	\$ (319.00)
A/C 431203 Interest Expense Mo FAC		\$ 126.39	\$ 1,026.04	\$ 1,244.70	\$ 1,084.37	\$ 319.00
A/C 182362 Deferred MO Fuel Cost Current	\$ 2,256.99					
A/C 419025 Interest Income MO FAC	\$ (2,256.99)					
Prior Period Ending Balance	\$1,493,758.56		\$ (1,031.52)	\$ 5.48	\$ (2,096.97)	\$ 1,012.60
			Posted to GL 11-19	Posted to GL 12-19	Posted to GL 01-20	Posted to GL 02-20