

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: October 2019

**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**

October 1, 2019



DIRECT TESTIMONY
OF
CHARLOTTE T. EMERY
THE EMPIRE DISTRICT ELECTRIC COMPANY
A LIBERTY UTILITIES 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.

9 **Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?**

10 A. I am testifying on behalf of The Empire District Electric Company – a Liberty
11 Utilities company (“Liberty-Empire” or “Company”).

12 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL
13 BACKGROUND FOR THE COMMISSION.**

14 A. I graduated from College of the Ozarks, Point Lookout, Missouri, in 2000 with a
15 Bachelor of Science degree with a major in Accounting. I have been a Certified
16 Public Accountant (“CPA”) in the State of Missouri since 2006. I was hired by
17 Liberty-Empire in July 2016 as a Rates Analyst and promoted to my current

1 position as a Manager in the Rates and Regulatory Affairs Department in March
2 2019. Prior to joining Empire, I worked for six years in the regulated insurance
3 industry in Springfield, Missouri as a Director of Accounting. In addition, I have
4 nine years of public accounting experience working for both a national and Big
5 Four accounting firm. My primary roles at these organizations included serving as a
6 supervisor for financial statement audits and a tax consultant.

7 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS OR ANY OTHER**
8 **STATE UTILITY COMMISSION?**

9 A. Yes. I provided testimony before the Missouri Public Service Commission
10 (“Commission”) in Case Nos. GR-2018-0013 and ER-2018-0366. I also submitted
11 an affidavit in Case No. EO-2018-0092 on behalf of Liberty-Empire. In addition, I
12 testified before the Kansas Corporation Commission in Docket Nos. 18-GIMX-
13 248-GIV and 19-EPDE-223-RTS, and I testified before the Arkansas Public Service
14 Commission in Docket Nos. 18-006-U, 16-053-U, 81-071-F, 18-055-TF, and 18-
15 054-TF. Finally, I have provided written testimony before the Oklahoma
16 Corporation Commission in Docket PUD 201800087.

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

18 A. The purpose of my testimony is to support the Fuel & Purchased Power Adjustment
19 Clause (“FAC”) rate tariff that has been filed by Liberty-Empire to reflect the actual
20 energy costs the Company has incurred during the six-month period March 2019
21 through August 2019. This six-month period is an Accumulation Period specified
22 in Liberty-Empire’s FAC tariff that was approved by the Commission in its Report
23 and Order issued in File No. ER-2016-0023. Customers will receive a refund due to

1 actual energy costs being lower than the base energy cost in the accumulation
2 period ending August 2019 and an over-collection in the recovery period ending
3 May 2019.

4 **II. EXECUTIVE SUMMARY**

5 **Q. PLEASE PROVIDE AN OVERVIEW OF YOUR TESTIMONY IN**
6 **SUPPORT OF THE FAC RATE TARIFF FILED BY LIBERTY-EMPIRE.**

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

1 purchased power used by the Company's Missouri customers has varied from the
2 base fuel and energy cost established in rates. For the Accumulation Period March
3 2019 through August 2019, Liberty-Empire's actual total energy costs eligible for
4 the FAC have been lower than the base energy cost included in the Company's
5 Missouri rates by approximately \$1,148,900. In accordance with the Commission's
6 FAC rule and Liberty-Empire's approved FAC tariff, the Company has filed a FAC
7 rate tariff that is designed to return 95 percent of the energy cost differences, or
8 approximately \$1,091,455, to its Missouri jurisdictional customers.

9 In addition, Liberty-Empire seeks to return to customers approximately \$2,140,520
10 which is further described in the true-up testimony that is provided in a separate
11 filing, of over-recovered energy costs from the prior recovery period ending May
12 31, 2019. This brings the total net due to the customers to approximately
13 \$3,161,614 including interest income to the Company of \$70,361. This total
14 represents the Fuel and Purchased Power Adjustment ("FPA").

15 As reflected in the rate tariff filed by the Company, Liberty-Empire has developed
16 two Fuel Adjustment Rates ("FAR") designed to recover the FPA, each of which is
17 based on forecasted retail Missouri sales over the next Recovery Period: a FAR of
18 \$(.00147) per kilowatt-hour (kWh) for primary service, and a FAR of \$(.00150) per
19 kWh for secondary service have been developed for this filing. These FARs will
20 enable Liberty-Empire to return, over a Recovery Period ending May 2020, the
21 difference between energy costs built into its base rates and the total energy costs
22 actually incurred during the Accumulation Period and the true-up of fuel and energy
23 costs during the Recovery Period ended May 31, 2019.

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

4 A. Yes. Liberty-Empire's FAC and the Commission's rule governing FACs include
5 two safeguards limiting FAC recovery to actual, prudently-incurred energy costs.
6 The first safeguard is a true-up process that ensures the FAC collections during the
7 Recovery Period do not exceed actual energy costs incurred during the
8 Accumulation Period. The second safeguard involves a requirement that Liberty-
9 Empire's energy costs be subjected to periodic Prudence Reviews, to ensure only
10 prudently-incurred energy costs are passed through to customers using the FAC.
11 Liberty-Empire's operation of the FAC has been audited by the Commission's staff
12 through February 28, 2018. Staff filed its report in File No. EO-2018-0244 finding
13 no imprudence on the part of Liberty-Empire.

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

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

17 A. The Commission's rules – specifically 20 CSR 4240-20.090(8) – and Liberty-
18 Empire's FAC tariff require the Company to make periodic FAC filings that enable
19 the Commission to review Liberty-Empire's actual fuel, purchased power, AQCS
20 costs, off-system sales, REC revenue, and net costs of emissions allowances so that
21 Liberty-Empire's FAC rates can be adjusted to reflect the actual energy costs the
22 Company incurs to provide electric service to its Missouri customers. Liberty-
23 Empire's Missouri FAC tariff calls for two FAC adjustment filings per year: (1) a

1 filing covering the six-month Accumulation Period running from September
2 through February and (2) a filing covering the Accumulation Period running from
3 March through August. Liberty-Empire is seeking a decrease in its FAC rates to
4 reflect 95% of the difference between the energy costs built into its base Missouri
5 rates and Liberty-Empire's actual Missouri energy costs for the Accumulation
6 Period, plus a true-up of the costs recovered during the Recovery Period ending
7 May 31, 2019. This recovery via FAC rates will be reflected on the Missouri
8 customers' bills over the six-month Recovery Period running from December 2019
9 through May 2020.

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

13 A. Liberty-Empire's average energy costs per kWh declined below the level built into
14 its base electric rates, which is why the FAC rate tariff filed by the Company seeks
15 a decrease in the rates charged to the Missouri customers. More specifically,
16 Liberty-Empire's Missouri base rates included an average cost of energy per kWh
17 of net system production of \$0.02415 during the Accumulation Period of March
18 2019 through August 2019. Liberty-Empire actually incurred average energy costs
19 of \$0.02362 per kWh during the Accumulation Period, which is \$0.00052 per kWh
20 or about 2.16 percent less than the average cost built into base rates. Pursuant to
21 Liberty-Empire's FAC tariff, Liberty-Empire is requesting to return to its Missouri
22 customers the net of 95 percent of this decrease plus approximately \$2,140,520 of
23 over-recovered energy cost and \$70,361 of interest income from the Recovery

1 Period ending August 31, 2019, or an average of \$(.00141) per kWh sold during the
2 upcoming Recovery Period.

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

5 A. For Missouri residential customers using 1,000 kWh per month, the electric bill
6 will decrease by approximately \$5.01 per month over the six-month period
7 December 2019 through May 2020, when the requested FAC credit factor of
8 \$(.00150) is applied to their bill and the previous FAC recovery factor of \$.00351 is
9 eliminated from their bill.

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

11 A. Yes, a higher than normal amount of rainfall during the spring and summer season
12 contributed to native load being slightly under budget for the period. Additionally,
13 during the summer months of June through August (typically the most impactful
14 months for this accumulation period), natural gas prices were significantly lower
15 than anticipated, contributing to lower than budgeted native load costs from the
16 Southwest Power Pool Integrated Marketplace (“SPP IM” or “market”) and higher
17 than budgeted levels of generation from the Liberty-Empire natural gas-fired
18 combined cycle units which are sold into the market. As such, the actual total
19 energy cost per megawatt-hour was below the Company budget by approximately
20 14.30% percent.

21 **Q. DO YOU EXPECT THE AVERAGE ENERGY COSTS ELIGIBLE FOR**
22 **THE FAC TO BE HIGHER OR LOWER THAN THE BASE DURING THE**
23 **NEXT ACCUMULATION PERIOD FROM SEPTEMBER 2019 THROUGH**

1 **FEBRUARY 2020?**

2 A. Liberty-Empire anticipates that the total energy costs eligible for the FAC to be
3 about 17.2% higher than the base. Again, this is based on the current budget that
4 was prepared near the end of 2018. If lower than anticipated natural gas prices
5 continue to prevail, this variance may be mitigated to some extent. The period in
6 question, September 2019 through February 2020, contains the winter months, so
7 this period has the potential for a higher average cost per megawatt-hour than what
8 would be expected for an annual average cost per megawatt-hour. The current
9 budget, which assumes normal weather, anticipates average energy costs eligible
10 for the FAC to be higher than the current FAC base of \$24.15 per megawatt-hour
11 during the next Accumulation Period.

12 **Q. DO YOU BELIEVE LIBERTY-EMPIRE’S FUEL ADJUSTMENT CLAUSE**
13 **IS REASONABLE AND APPROPRIATE?**

14 A. Yes. There was much discussion and debate concerning Liberty-Empire’s FAC
15 tariff in Case No. ER-2008-0093, in which the Commission ultimately approved
16 Liberty-Empire’s initial FAC tariff. Additional discussions have occurred in
17 subsequent cases. Liberty-Empire’s FAC filing is being made in accordance with
18 the Commission’s rules governing the FAC and in accordance with the FAC tariff
19 approved for Liberty-Empire.

20 **Q. PLEASE DESCRIBE HOW LIBERTY-EMPIRE IS PROPOSING TO**
21 **RETURN THE ENERGY COST DECREASES EXPERIENCED DURING**
22 **THE MARCH 2019 - AUGUST 2019 ACCUMULATION PERIOD?**

23 A. The FAC rate tariff filed by Liberty-Empire will return the energy cost decreases

1 actually incurred during the Accumulation Period by applying the negative Fuel
2 Adjustment Rate or FAR of 0.00147 for primary and 0.00150 for secondary service
3 to the actual Missouri retail kWh sales that take place during the December 1, 2019
4 to May 31, 2020 Recovery Period. The proposed FARs were calculated in
5 accordance with Liberty-Empire's authorized FAC tariff. I have attached to my
6 testimony, as Schedule CTE-1, an exemplar copy of one of Liberty-Empire's
7 approved FAC tariff sheets. In addition to the tariff sheet, I have included as page 2
8 of Schedule CTE-1 a monthly analysis of the energy costs and energy cost recovery
9 that has taken place during the Accumulation Period. Schedule CTE-1 contains the
10 basic information and the FAC formula that Liberty-Empire used to calculate the
11 FARs which have been included in the proposed revised FAC rate tariff sheet 17ac.
12 The Liberty-Empire FAC tariff and the formula included therein were approved by
13 the Commission in File No. ER-2016-0023.

14 **Q. HOW WERE THE VARIOUS VALUES USED TO DETERMINE THE**
15 **PROPOSED FARs SHOWN ON SCHEDULE CTE-1 DEVELOPED?**

16 A. The data upon which Liberty-Empire based the values for each of the variables in
17 the approved FAR formula are included on the schedule and came from Liberty-
18 Empire's books and records. Schedule CTE-1 contains all of the basic information
19 that is required to calculate the proposed change in the FAR. In addition, Liberty-
20 Empire has filed the detailed information required by 20 CSR 4240-
21 20.090(8)(A)(2) with this testimony as Schedule CTE-2. Additional information
22 about the true-up amount is being filed concurrently in a separate docket. Also, as
23 required by 20 CSR 4240-20.090(9)(A), the Company is separately providing these

1 workpapers to all parties of record in File Nos. ER-2008-0093, ER-2010-0130, ER-
2 2011-0004, ER-2012-0345, ER-2014-0351, and ER-2016-0023.

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

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

12 **Q. IF FAC SHEET 17ac IS APPROVED BY THE COMMISSION, WHAT**
13 **SAFEGUARDS EXIST TO ENSURE THE FAC REVENUE COLLECTED**
14 **BY LIBERTY-EMPIRE DOES NOT EXCEED THE ACTUAL TOTAL**
15 **ENERGY COST INCURRED BY LIBERTY-EMPIRE DURING THE**
16 **ACCUMULATION PERIOD?**

17 A. As mentioned earlier, Liberty-Empire's FAC and the Commission's rules provide
18 two mechanisms designed to limit the FAC amounts collected from customers to
19 Liberty-Empire's actual, prudently-incurred energy costs. First, at the end of each
20 Recovery Period the Company is required to true-up the amounts collected from
21 customers through the FAR with the total energy costs that were actually incurred
22 during the Accumulation Period to which the FAR applies. In addition, Liberty-
23 Empire's energy costs are subjected to periodic prudence reviews to ensure that

1 only prudently-incurred energy costs are collected from customers through the
2 FAC. These two mechanisms serve as checks that ensure that Liberty-Empire's
3 Missouri customers pay only the prudently-incurred, actual cost of energy used to
4 provide electric service in Missouri (less the 5% Liberty-Empire absorbs or retains
5 as required by the Commission's orders) – no more and no less.

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

9 A. As provided by 20 CSR 4240-20.090(8), Staff has thirty (30) days from the date the
10 FAC rate tariff is filed to conduct a review and to make a recommendation to the
11 Commission as to whether the rate tariff complies with the Commission's FAC
12 rules, the requirements of Section 386.266, RSMo, and Liberty-Empire's approved
13 FAC. The Commission has sixty (60) days from the date of Liberty-Empire's filing
14 to either approve the rate tariff or to allow it to take effect by operation of law.
15 Liberty-Empire believes its FAC filing satisfies all of the requirements of
16 applicable statutes, the Commission's rules, and Liberty-Empire's approved FAC.
17 As such, Liberty-Empire requests, following Staff's review, the Commission
18 approve revised FAC sheet 17ac to be effective as of December 1, 2019, which is
19 the first day of the Recovery Period prescribed in Liberty-Empire's FAC tariff.

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

22 A. No other changes to the FAC tariff sheets are being requested at this time.

23 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

1 A. Yes, it does.

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 4 6th Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after December 1, 2019

	Accumulation Period Ending		August 31, 2019
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		63,483,114
2	Net Base Energy Cost (B)	-	64,887,766
	2.1 Base Factor (BF)		0.02415
	2.2 Accumulation Period NSI (S _{AP})		2,686,864,000
3	(TEC-B)		(1,404,651)
4	Missouri Energy Ratio (J)	*	81.90%
5	(TEC - B) * J		(1,148,900)
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		(1,091,455)
8	True-Up Amount (T)	+	(2,140,520)
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	70,361
11	Fuel and Purchased Power Adjustment (FPA)	=	(3,161,614)
12	Forecasted Missouri NSI (S _{RP})	÷	2,253,608,426
13	Current Period Fuel Adjustment Rate (FAR)	=	(.00141)
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		(.00147)
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		(.00150)
16	VAF _{PRIM} = 1.0464		1.0464
17	VAF _{SEC} = 1.0657		1.0657

The Empire District Electric Company
Fuel Adjustment Clause
Cost Adjustment Factor Calculation
Aug 2019

		Accumulation Period							
		Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Prior Period	Total
Generation	[FC]	\$ 13,474,706.37	\$ 9,134,292.52	\$ 10,195,807.17	\$ 10,222,652.18	\$ 13,291,331.69	\$ 12,098,465.06		\$ 68,417,254.99
Fuel - AQCS	[FC]	\$ 157,890.52	\$ 79,303.95	\$ 129,362.86	\$ 183,155.21	\$ 184,247.47	\$ 128,153.91		\$ 862,113.92
Native Load Cost	[PP]	\$ 16,434,358.04	\$ 9,755,005.72	\$ 1,724,514.28	\$ 1,743,865.97	\$ (438,229.24)	\$ 590,093.98		\$ 29,809,608.75
Transmission Costs	[PP]	\$ 502,760.95	\$ 477,244.20	\$ 465,620.59	\$ 510,673.94	\$ 475,587.97	\$ 479,424.85		\$ 2,911,312.50
Net of Emission Allow.	[E]	\$ -	\$ -	\$ (10.65)	\$ -	\$ -	\$ -		\$ (10.65)
EDE Sales	[OSSR]	\$ (18,756,436.00)	\$ (10,199,183.55)	\$ (1,799,691.54)	\$ (3,170,871.45)	\$ (2,018,908.84)	\$ (2,572,073.93)		\$ (38,517,165.31)
Renewable Energy Credit Revenues	[REC]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Total Energy Cost		\$ 11,813,279.88	\$ 9,246,662.84	\$ 10,715,602.71	\$ 9,489,475.85	\$ 11,494,029.05	\$ 10,724,063.87		\$ 63,483,114.21
Net Base Energy Rate		\$ 0.02415	0.02415	0.02415	0.02415	0.02415	0.02415		
NSI kwh		453,539,000	366,298,000	398,732,000	443,243,000	520,168,000	504,884,000		2,686,864,000
Base Energy Cost	(B)	\$ 10,952,966.85	\$ 8,846,096.70	\$ 9,629,377.80	\$ 10,704,318.45	\$ 12,562,057.20	\$ 12,192,948.60		\$ 64,887,765.60
TEC-B		\$ 860,313.03	\$ 400,566.14	\$ 1,086,224.91	\$ (1,214,842.60)	\$ (1,068,028.15)	\$ (1,468,884.73)		\$ (1,404,651.39)
Missouri Retail kwh Sales		352,899,299	277,900,402	306,298,277	343,528,915	404,230,861	388,354,213		2,073,211,967
Total System kwh Sales		426,872,037	340,651,554	376,328,021	419,351,382	492,836,509	475,445,680		2,531,485,183
Missouri Energy Ratio	(J)	0.8267	0.8158	0.8139	0.8192	0.8202	0.8168		0.8190
(TEC*B)*J		711,220.79	326,781.86	884,078.45	(995,199.06)	(875,996.69)	(1,199,785.05)		\$ (1,148,899.70)
Fuel & PP Cost Recovery (Over)/Under (((FC + PP + E - OSSR - REC - B) * J) * 0.95)		\$ 675,659.75	\$ 310,442.77	\$ 839,874.53	\$ (945,439.11)	\$ (832,196.85)	\$ (1,139,795.80)		\$ (1,091,454.71)
(Over)/Under Adjustment	(T)						\$ (2,140,520.44)		\$ (2,140,520.44)
Interest (Expense)/Income	(I)	\$ 11,377.37	\$ 12,985.37	\$ 14,959.16	\$ 14,660.80	\$ 10,962.81	\$ 5,415.38		\$ 70,360.89
Fuel & Purchased Power Adjustment (((FC + PP + E - OSSR - REC - B) * J) * 0.95) + T + I + P	(FPA)	\$ 687,037.12	\$ 323,428.14	\$ 854,833.69	\$ (930,778.31)	\$ (821,234.04)	\$ (1,134,380.42)	\$ (2,140,520.44)	\$ (3,161,614.26)
For Recovery Period									
Forecasted NSI kwh	a								2,718,522,000
Forecasted Missouri Retail kwh Sales	b								2,112,013,000
Forecasted Total System kwh Sales	c								2,553,214,000
Forecasted Missouri Ratio									82.72%
Forecasted Missouri NSI kwh (S)=a*(b/c)	(S)								2,248,755,414
Cost Adjustment Factor (FAR=FPA/S)	(FAR)								-0.00141
FAR - Primary and above									-0.00147
Primary Expansion Factor		1.0464							
FAR - Secondary									-0.00150
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
Total Company Electric
March 31, 2019

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

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	Proper Tx	XsFcty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
	NM-Net Metering Total	-	(87)	(11.23)	-	-	-	-	-	-	-	-	-	-	-	-	(11.23)
	PL-Private Lighting Total	161	448,269	156,545.04	761.01	2,846.77	21.54	462.68	71.03	9.22	10.73	31.34	-	-	202.36	(4,304.03)	156,657.69
	RGL-Residential Pilot Total	611	934,945	107,499.07	3,136.95	(807.34)	-	-	-	-	-	-	364.68	-	-	(4,824.36)	105,369.00
	RG-Residential Total	142,602	189,968,528	23,034,468.32	635,766.77	230,701.28	15,924.62	73,477.55	7,584.94	-	9,528.50	7,787.31	68,995.80	20,286.06	23,738.04	(981,628.03)	23,146,631.16
	RG-Residential Water Heat Total	749	1,045,416	75,207.26	3,116.20	31,819.26	-	8,342.07	1,376.69	-	-	-	-	-	-	-	119,861.48
	RH-Residential Total Elec Total	2,806	6,383,899	368,326.68	10,696.09	201,202.94	-	33,736.42	5,577.73	-	6,059.11	-	-	-	15,094.25	-	640,693.22
Residential Total		146,929	198,780,970	23,742,035.14	653,477.02	465,762.91	15,946.16	116,018.72	14,610.39	9.22	15,598.34	7,818.65	69,360.48	20,286.06	39,034.65	(990,756.42)	24,169,201.32
	CB-Commercial Total	18,894	28,843,479	3,787,847.27	107,158.84	76,345.77	3,611.19	17,192.96	1,923.47	74.08	1,584.40	1,901.43	18,064.02	4,389.11	5,906.50	(142,901.42)	3,883,097.62
	GP-General Power Total	1,660	50,015,141	4,799,818.16	56,867.66	104,351.75	4,228.41	19,182.36	2,432.85	7,843.06	5,819.51	2,809.57	29,684.61	3,848.99	10,240.98	(183,433.47)	4,863,694.44
	LP-Large Power Total	6	8,176,800	625,014.67	1,208.54	(6,950.28)	-	-	-	40,129.20	-	-	2,264.62	-	-	(24,366.86)	637,299.89
	LS-Special Lighting Total	69	16,980	3,058.00	47.41	94.69	0.11	24.11	3.97	-	0.10	0.16	5.41	-	7.09	(100.32)	3,140.73
	MS-Miscellaneous Total	1	1,209	142.47	4.17	(1.05)	-	-	-	-	-	-	0.86	-	-	(3.17)	143.28
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(606)	(44.08)	-	-	-	-	-	-	-	-	-	-	-	-	(44.08)
	PL-Private Lighting Total	143	800,162	232,981.84	2,776.36	3,181.62	39.41	497.15	72.05	578.89	11.67	55.14	0.56	-	255.00	(8,180.85)	232,268.84
	PT-Transmission Total	1	1,420,800	48,606.89	-	55,537.65	-	-	-	4,665.22	1,648.13	-	-	-	8,382.72	-	118,840.61
	SH-Small Heating Total	3,073	8,653,413	951,401.72	23,595.21	827.72	-	2,128.00	351.98	-	-	-	5,874.87	-	-	(39,830.39)	944,349.11
	TEB-Total Electric Bldg Total	977	30,916,272	2,974,336.59	33,583.74	13,667.36	-	7,332.17	1,212.86	1,132.76	2,425.18	-	20,192.89	-	2,189.15	(120,994.65)	2,935,078.05
Commercial Total		24,825	128,843,650	13,423,163.53	225,241.93	247,055.23	7,879.12	46,356.75	5,997.18	54,423.21	11,488.99	4,766.30	76,087.84	8,238.10	26,981.44	(519,811.13)	13,617,868.49
	CB-Commercial Total	82	215,038	26,056.56	840.28	1,254.00	9.46	299.19	57.96	395.66	0.10	5.03	112.25	11.50	0.36	(882.77)	28,159.58
	GP-General Power Total	176	16,072,248	1,436,239.78	11,904.38	43,514.53	1,190.17	11,421.56	1,683.15	15,628.70	1,156.42	790.81	8,524.86	1,761.37	2,035.03	(58,024.97)	1,477,825.79
	LP-Large Power Total	28	43,875,757	3,301,575.77	1,040.00	(37,294.39)	-	-	-	62,451.20	-	-	8,186.77	-	-	(130,749.77)	3,205,209.58
	Oil Pipe GP-General Power Total	6	1,122,515	108,330.67	-	(976.57)	-	-	-	50.00	-	-	405.98	-	-	(4,153.30)	103,656.78
	Oil Pipe LP-Large Power Total	5	5,392,872	432,985.75	-	(4,583.94)	-	-	-	-	-	-	3,385.28	-	-	(16,070.76)	415,716.33
	Oil Pipe PT-Transmission Total	1	1,640,000	57,209.30	-	64,105.96	-	-	-	-	1,902.40	-	-	-	9,676.00	-	132,893.66
	PFM-Feed Mill/Grain Elev Total	10	36,104	6,260.37	82.54	(31.40)	-	-	-	-	-	-	25.63	-	-	(199.30)	6,137.84
	PL-Private Lighting Total	1	50,600	11,552.78	211.67	560.94	8.46	117.04	19.87	395.21	0.32	3.15	-	-	7.48	(446.70)	12,430.22
	PT-Transmission Total	12	12,123,473	483,751.59	200.00	349,430.44	15,836.39	56,583.86	9,005.39	27,156.21	2,132.41	3,379.20	-	19,285.42	10,845.91	(53,005.98)	924,600.84
	SC-P PRAXAIR Transmission Total	1	5,448,404	304,795.69	-	(4,631.14)	-	-	-	72.00	-	-	-	-	-	(13,348.59)	286,887.96
	SH-Small Heating Total	16	68,400	6,515.81	95.73	719.27	-	198.48	32.83	-	-	-	30.90	-	-	(206.76)	7,386.26
	TEB-Total Electric Bldg Total	15	1,163,040	101,528.24	957.15	1,685.83	-	687.55	113.73	675.59	-	-	764.57	-	-	(4,393.69)	102,018.97
Industrial Total		353	87,208,451	6,276,802.31	15,331.75	413,753.53	17,044.48	69,307.68	10,912.93	#####	5,191.65	4,178.19	21,436.24	21,058.29	22,564.78	(281,482.59)	6,702,923.81
	CB-Commercial Total	421	144,417	26,461.86	-	390.00	12.43	114.08	15.61	-	3.03	6.62	90.38	15.14	11.31	(771.80)	26,348.66
	GP-General Power Total	2	29,920	3,558.83	-	(26.03)	-	-	-	-	-	-	21.25	-	-	(110.70)	3,443.35
	LS-Special Lighting Total	93	17,723	4,240.18	-	30.95	1.11	7.01	0.91	-	0.04	1.53	0.61	-	2.86	(163.72)	4,121.48
	MS-Miscellaneous Total	2	11,295	1,187.72	-	(9.83)	-	-	-	-	-	-	-	-	-	(29.59)	1,148.30
	PL-Private Lighting Total	1	9,366	2,420.55	-	39.32	1.02	7.36	1.00	-	0.07	1.39	-	-	1.20	(104.69)	2,367.22
	SH-Small Heating Total	2	1,989	275.06	-	(1.73)	-	-	-	-	-	-	1.41	-	-	(9.45)	265.29
	SPL-Municipal St Lighting Total	7	1,840,156	205,970.31	-	6,733.04	89.62	1,248.84	303.80	91,972.49	14.39	124.47	-	-	370.87	(9,917.67)	296,910.16
	Muni Street & Highway Lighting Total	528	2,054,866	244,114.51	-	7,155.72	104.18	1,377.29	321.32	91,972.49	17.53	134.01	113.65	15.14	386.24	(11,107.62)	334,604.46
	CB-Commercial Total	1,331	1,950,555	250,885.23	-	8,033.20	437.48	1,631.63	149.84	48.78	148.99	232.69	1,154.49	531.73	555.45	(9,956.26)	253,853.25
	GP-General Power Total	190	6,583,941	611,853.85	-	20,270.95	1,558.74	3,538.98	391.99	1,186.02	372.10	1,035.71	4,022.26	921.96	654.78	(25,353.46)	620,453.88
	LS-Special Lighting Total	1	320	41.86	-	9.74	-	2.55	0.42	-	-	-	-	-	-	-	54.57
	PL-Private Lighting Total	-	1,275	415.42	-	5.45	0.09	1.40	0.21	-	-	0.13	-	-	-	(13.31)	409.39
	SH-Small Heating Total	46	179,512	18,543.16	-	566.45	-	184.18	30.47	-	-	-	111.06	-	-	(743.06)	18,692.26
	TEB-Total Electric Bldg Total	21	681,755	71,773.17	-	(103.76)	-	109.17	18.06	-	12.55	-	473.08	-	11.33	(2,718.54)	69,575.06
Other Public Authority Total		1,589	9,397,358	953,512.69	-	28,782.03	1,996.31	5,467.91	590.99	1,234.80	533.64	1,268.53	5,760.89	1,453.69	1,221.56	(38,784.63)	963,038.41
	CB-Commercial Total	38	195,643	24,561.96	-	412.56	-	79.23	13.11	-	-	-	98.67	-	-	(697.74)	24,467.79
	GP-General Power Total	6	150,898	13,262.01	-	(81.20)	-	12.76	2.11	-	-	-	106.00	-	-	(552.40)	12,749.28
	PL-Private Lighting Total	-	253	68.59	-	(0.22)	-	-	-	-	-	-	-	-	-	(2.78)	65.59
Interdepartmental Total		44	346,794	37,892.56	-	331.14	-	91.99	15.22	-	-	-	204.67	-	-	(1,252.92)	37,282.66
Total Retail		174,268	426,632,089	44,677,520.74	894,050.70	1,162,840.56	42,970.25	238,620.34	32,448.03	#####	32,830.15	18,165.68	172,963.77	51,051.28	90,188.67	(1,843,195.31)	45,824,919.15
	GFR-Chetopa Total	1	881,488	49,821.00	-	20,679.71	-	-	-	-	-	-	-	-	-	-	70,500.71
	GFR-Lockwood Total	1	875,732	48,391.74	-	20,544.67	-	-	-	-	-	-	-	-	-	-	68,936.41
	GFR-Monett Total	1	18,934,322	903,248.33	-	444,199.19	-	-	-	-	-	-	-	-	-	-	1,347,447.52
	GFR-Mt Vernon Total	1	5,223,559	263,739.08	-	122,544.70	-	-	-	-	-	-	-	-	-	-	386,283.78
Wholesale Municipalities Total		4	25,915,101	1,265,200.15	-	607,968.27	-	-	-	-	-	-	-	-	-	-	1,873,168.42
Grand Total		174,272	452,547,190	45,942,720.89	894,050.70	1,770,808.83	42,970.25	238,620.34	32,448.03	#####	32,830.15	18,165.68	172,963.77	51,051.28	90,188.67	(1,843,195.31)	47,698,087.57

Electric Revenue Summary by Rate
 Electric by State
 March 31, 2019

SCHEDULE CTE-2
 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	XsFcty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
AR		NM-Net Metering Total	-	(95)	(11.43)	-	-	-	-	-	-	-	-	-	-	-	-	(11.43)
AR		PL-Private Lighting Total	8	15,733	2,506.22	6.48	385.18	21.54	36.30	-	-	-	31.34	-	-	-	(524.01)	2,463.05
AR		RG-Residential Total	3,928	3,893,881	315,110.94	12,904.10	95,237.39	15,924.62	27,527.90	-	-	-	7,787.31	-	20,286.06	-	(68,955.63)	425,822.69
AR		Residential Total	3,936	3,909,519	317,605.73	12,910.58	95,622.57	15,946.16	27,564.20	-	-	-	7,818.65	-	20,286.06	-	(69,479.64)	428,274.31
AR		CB-Commercial Total	621	960,424	68,847.58	2,471.93	23,491.82	3,611.19	5,733.75	-	18.18	-	1,901.43	-	4,389.11	-	(14,713.00)	95,751.99
AR		GP-General Power Total	58	1,404,789	76,266.18	283.35	34,361.13	4,228.41	4,881.79	-	6.00	-	2,809.57	-	3,848.99	-	(16,220.34)	110,465.08
AR		LS-Special Lighting Total	2	79	41.70	1.40	1.93	0.11	0.20	-	-	-	0.16	-	-	-	(9.00)	36.50
AR		PL-Private Lighting Total	4	27,547	3,755.77	33.01	673.86	39.41	64.23	-	-	-	55.14	-	-	-	(747.37)	3,874.05
AR		Commercial Total	685	2,392,839	148,911.23	2,789.69	58,528.74	7,879.12	10,679.97	-	24.18	-	4,766.30	-	8,238.10	-	(31,689.71)	210,127.62
AR		CB-Commercial Total	1	2,516	170.11	9.44	61.54	9.46	15.02	-	-	-	5.03	-	11.50	-	(36.74)	245.36
AR		GP-General Power Total	4	395,404	25,635.46	50.00	9,671.59	1,190.17	2,234.02	-	60.00	-	790.81	-	1,761.37	-	(5,475.74)	35,917.68
AR		PL-Private Lighting Total	-	5,882	522.32	7.06	143.87	8.46	13.70	-	395.21	-	3.15	-	-	-	(111.83)	981.94
AR		PT-Transmission Total	4	6,210,351	242,923.87	150.00	151,905.19	15,836.39	24,066.68	-	9,959.90	-	3,379.20	-	19,285.42	-	(53,005.98)	414,500.67
AR		Industrial Total	9	6,614,153	269,251.76	216.50	161,782.19	17,044.48	26,329.42	-	10,415.11	-	4,178.19	-	21,058.29	-	(58,630.29)	451,645.65
AR		CB-Commercial Total	24	3,311	609.15	-	81.00	12.43	19.78	-	-	-	6.62	-	15.14	-	(131.59)	612.53
AR		LS-Special Lighting Total	6	768	253.90	-	18.80	1.11	1.96	-	-	-	1.53	-	-	-	(54.80)	222.50
AR		PL-Private Lighting Total	-	702	92.93	-	17.19	1.02	1.63	-	-	-	1.39	-	-	-	(19.69)	94.47
AR		SPL-Municipal St Lighting Tot	-	62,238	2,164.91	-	1,522.35	89.62	151.86	-	1,587.44	-	124.47	-	-	-	(438.84)	5,201.81
AR		Muni Street & Highway Lighting Total	30	67,019	3,120.89	-	1,639.34	104.18	175.23	-	1,587.44	-	134.01	-	15.14	-	(644.92)	6,131.31
AR		CB-Commercial Total	77	116,354	8,325.62	-	2,845.99	437.48	694.60	-	-	-	232.69	-	531.73	-	(1,793.10)	11,275.01
AR		GP-General Power Total	5	517,854	21,056.57	-	12,666.71	1,558.74	1,169.35	-	-	-	1,035.71	-	921.96	-	(4,392.16)	34,016.88
AR		PL-Private Lighting Total	-	65	8.11	-	1.59	0.09	0.15	-	-	-	0.13	-	-	-	(1.74)	8.33
AR		Other Public Authority Total	82	634,273	29,390.30	-	15,514.29	1,996.31	1,864.10	-	-	-	1,268.53	-	1,453.69	-	(6,187.00)	45,300.22
AR		Total	4,742	13,617,803	768,279.91	15,916.77	333,087.13	42,970.25	66,612.92	-	12,026.73	-	18,165.68	-	51,051.28	-	(166,631.56)	1,141,479.11

Electric Revenue Summary by Rate
 Electric by State
 March 31, 2019

SCHEDULE CTE-2
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MO	Wholesale Municipalities Total	3	25,033,613	1,215,379.15	-	587,288.56	-	-	-	-	-	-	-	-	-	-	1,802,667.71
MO Total		155,153	402,455,914	42,892,629.76	819,423.20	260,332.15	-	-	-	213,053.45	-	-	172,963.77	-	-	(1,676,563.75)	42,681,838.58

Electric Revenue Summary by Rate
 Electric by State
 March 31, 2019

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

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtR Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
OK		PL-Private Lighting Total	12	34,607	8,448.06	-	1,163.66	-	-	-	-	10.73	-	-	-	202.36	-	9,824.81
OK		RG-Residential Total	2,877	3,390,960	207,238.59	9,266.10	113,978.38	-	-	-	-	9,528.50	-	-	-	23,738.04	-	363,749.61
OK		RH-Residential Total Elec Tot	890	2,156,252	99,437.85	2,565.51	72,486.77	-	-	-	-	6,059.11	-	-	-	15,094.25	-	195,643.49
OK		Residential Total	3,779	5,581,819	315,124.50	11,831.61	187,628.81	-	-	-	-	15,598.34	-	-	-	39,034.65	-	569,217.91
OK		CB-Commercial Total	705	937,524	82,255.72	1,740.04	30,897.12	-	-	-	-	1,584.40	-	-	-	5,906.50	-	122,383.78
OK		GP-General Power Total	60	1,625,554	88,793.12	-	54,646.21	-	-	-	-	5,819.51	-	-	-	10,240.98	-	159,499.82
OK		LS-Special Lighting Total	11	396	128.20	1.52	13.31	-	-	-	-	0.10	-	-	-	7.09	-	150.22
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	7	43,263	8,933.65	-	1,462.34	-	-	-	-	11.67	-	-	-	255.00	-	10,662.66
OK		PT-Transmission Total	1	1,420,800	48,606.89	-	55,537.65	-	-	-	4,665.22	1,648.13	-	-	-	8,382.72	-	118,840.61
OK		TEB-Total Electric Bldg Total	25	342,053	17,135.52	-	11,498.79	-	-	-	-	2,425.18	-	-	-	2,189.15	-	33,248.64
OK		Commercial Total	810	4,369,590	245,853.10	1,741.56	154,055.42	-	-	-	4,665.22	11,488.99	-	-	-	26,981.44	-	444,785.73
OK		CB-Commercial Total	2	57	28.13	-	1.92	-	-	-	-	0.10	-	-	-	0.36	-	30.51
OK		GP-General Power Total	5	323,021	17,160.54	48.78	10,881.17	-	-	-	1,663.64	1,156.42	-	-	-	2,035.03	-	32,945.58
OK		Oil Pipe PT-Transmission Total	1	1,640,000	57,209.30	-	64,105.96	-	-	-	-	1,902.40	-	-	-	9,676.00	-	132,893.66
OK		PL-Private Lighting Total	-	1,267	348.48	-	44.83	-	-	-	-	0.32	-	-	-	7.48	-	401.11
OK		PT-Transmission Total	3	1,838,289	73,260.37	-	67,456.59	-	-	-	6,905.05	2,132.41	-	-	-	10,845.91	-	160,600.33
OK		Industrial Total	11	3,802,634	148,006.82	48.78	142,490.47	-	-	-	8,568.69	5,191.65	-	-	-	22,564.78	-	326,871.19
OK		CB-Commercial Total	12	1,792	300.37	-	60.25	-	-	-	-	3.03	-	-	-	11.31	-	374.96
OK		LS-Special Lighting Total	1	160	32.05	-	5.38	-	-	-	-	0.04	-	-	-	2.86	-	40.33
OK		PL-Private Lighting Total	1	205	52.80	-	6.89	-	-	-	-	0.07	-	-	-	1.20	-	60.96
OK		SPL-Municipal St Lighting Total	-	55,354	3,948.73	-	2,201.64	-	-	-	1,029.33	14.39	-	-	-	370.87	-	7,564.96
OK		Muni Street & Highway Lighting Total	14	57,511	4,333.95	-	2,274.16	-	-	-	1,029.33	17.53	-	-	-	386.24	-	8,041.21
OK		CB-Commercial Total	69	88,160	7,699.09	-	2,963.67	-	-	-	-	148.99	-	-	-	555.45	-	11,367.20
OK		GP-General Power Total	8	103,935	6,835.15	-	3,493.98	-	-	-	-	372.10	-	-	-	654.78	-	11,356.01
OK		TEB-Total Electric Bldg Total	1	1,770	140.29	-	59.50	-	-	-	-	12.55	-	-	-	11.33	-	223.67
OK		Other Public Authority Total	78	193,865	14,674.53	-	6,517.15	-	-	-	-	533.64	-	-	-	1,221.56	-	22,946.88
OK	Total		4,692	14,005,419	727,992.90	13,621.95	492,966.01	-	-	-	14,263.24	32,830.15	-	-	-	90,188.67	-	1,371,862.92
	Grand Total		174,272	452,547,190	45,942,720.89	894,050.70	1,770,808.83	42,970.25	238,620.34	32,448.03	254,464.29	32,830.15	18,165.68	172,963.77	51,051.28	90,188.67	(1,843,195.31)	47,698,087.57

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

SCHEDULE CTE-2
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Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFclty	Total Revenue
	WA-Water Total	4,006	24,656	131,327.79	-	4,044.75	-	135,372.54
WA-Residential Total		4,006	24,656	131,327.79	-	4,044.75	-	135,372.54
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	460	6,915	35,801.91	-	476.25	18.58	36,296.74
WA-Commercial Total		460	6,915	36,173.80	-	476.25	18.58	36,668.63
WA-Industrial Total		7	3,179	6,732.95	-	11.82	-	6,744.77
WA-Other Public Authority Total		24	399	1,857.80	-	28.92	-	1,886.72
WA-Interdepartmental Total		2	16	166.49	-	1.80	-	168.29
Grand Total		4,499	35,165	176,258.83	-	4,563.54	18.58	180,840.95

Electric Revenue Summary by Rate
Total Company Electric
April 30, 2019

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

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
	NM-Net Metering Total	-	(1,931)	(173.03)	-	-	-	-	-	-	-	-	-	-	-	-	(173.03)
	PL-Private Lighting Total	160	449,147	157,328.52	774.95	2,881.15	22.17	463.34	71.03	9.22	10.52	32.26	-	-	199.38	(4,338.30)	157,454.24
	RGL-Residential Pilot Total	599	571,152	275,083.75	2,031.04	(496.86)	-	-	-	-	-	-	222.69	-	-	(2,947.32)	273,893.30
	RG-Residential Total	142,449	121,741,078	15,915,321.98	454,863.99	175,571.30	12,386.14	50,312.31	4,904.58	-	6,257.68	6,057.08	43,975.55	15,779.71	15,589.74	(638,824.02)	16,062,196.04
	RG-Residential Water Heat Total	741	699,101	54,157.08	2,153.05	21,268.49	-	5,586.32	924.91	-	-	-	-	-	-	-	84,089.85
	RH-Residential Total Elec Total	2,801	3,725,736	230,467.67	6,078.03	115,835.63	-	19,864.89	3,285.55	-	3,474.30	-	-	-	8,655.23	-	387,661.30
Residential	Total	146,750	127,184,283	16,632,185.97	465,901.06	315,059.71	12,408.31	76,226.86	9,186.07	9.22	9,742.50	6,089.34	44,198.24	15,779.71	24,444.35	(646,109.64)	16,965,121.70
	CB-Commercial Total	18,932	24,052,903	3,240,494.02	95,102.33	66,219.90	3,177.34	13,773.27	1,506.03	74.08	1,323.55	1,681.56	15,051.93	3,861.79	4,933.88	(120,354.64)	3,326,845.04
	GP-General Power Total	1,661	47,604,447	4,634,253.29	55,452.47	95,834.78	4,158.90	18,356.44	2,142.89	7,843.06	4,831.68	2,763.36	28,335.90	4,339.05	8,502.68	(176,970.24)	4,689,844.26
	LP-Large Power Total	6	8,838,000	664,470.16	1,388.46	(7,512.30)	-	-	-	40,129.20	-	-	2,318.30	-	-	(26,337.23)	674,456.59
	LS-Special Lighting Total	70	22,346	3,929.01	41.54	140.61	0.47	30.35	5.34	-	0.17	0.65	6.63	-	12.77	(134.97)	4,032.57
	MS-Miscellaneous Total	1	2,087	231.76	6.78	(1.82)	-	-	-	-	-	-	1.48	-	-	(5.47)	232.73
	NEB-Optional Net Billing	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(1,058)	(26.49)	-	-	-	-	-	-	-	-	-	-	-	-	(26.49)
	PL-Private Lighting Total	141	808,319	234,410.41	2,876.79	3,283.82	40.03	494.93	71.73	578.89	11.75	56.05	0.56	-	257.27	(8,250.55)	233,831.68
	PT-Transmission Total	1	1,545,600	51,969.39	-	51,063.53	-	-	-	4,665.22	1,792.90	-	-	-	9,119.04	-	118,610.08
	RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SH-Small Heating Total	3,071	6,155,756	710,984.44	18,138.82	(762.17)	-	1,181.79	195.49	-	-	-	4,205.64	-	-	(28,545.57)	705,398.44
	TEB-Total Electric Bldg Total	976	26,260,425	2,638,801.18	31,229.53	4,159.02	-	5,101.41	843.85	1,132.76	1,495.06	-	17,261.81	-	1,349.58	(103,673.90)	2,597,700.30
Commercial	Total	24,860	115,288,825	12,179,517.17	204,236.72	212,425.37	7,376.74	38,938.19	4,765.33	54,423.21	9,455.11	4,501.62	67,182.25	8,200.84	24,175.22	(464,272.57)	12,350,925.20
	CB-Commercial Total	82	169,642	21,455.46	741.86	612.76	5.94	154.98	30.06	395.66	0.07	3.16	96.80	7.22	0.26	(754.96)	22,749.27
	GP-General Power Total	174	15,527,295	1,405,550.59	12,509.36	42,231.52	1,298.24	11,102.13	1,378.55	15,628.70	1,086.48	862.62	8,257.52	2,194.51	1,911.97	(57,153.44)	1,446,858.75
	LP-Large Power Total	28	47,155,612	3,419,623.34	960.00	(40,082.27)	-	-	-	62,451.20	-	-	8,393.04	-	-	(140,523.73)	3,310,821.58
	Oil Pipe GP-General Power Total	6	1,404,542	138,770.35	-	(1,221.95)	-	-	-	50.00	-	-	569.46	-	-	(5,196.80)	132,971.06
	Oil Pipe LP-Large Power Total	5	4,774,141	388,299.68	-	(4,058.02)	-	-	-	-	-	-	2,967.80	-	-	(14,226.94)	372,982.52
	Oil Pipe PT-Transmission Total	1	1,440,000	51,717.50	-	47,574.72	-	-	-	-	1,670.40	-	-	-	8,496.00	-	109,458.62
	PFM-Feed Mill/Grain Elev Total	10	36,502	6,322.86	68.09	(31.75)	-	-	-	-	-	-	25.90	-	-	(201.48)	6,183.62
	PL-Private Lighting Total	1	51,343	11,709.32	213.38	584.69	8.46	117.41	17.19	395.21	0.50	3.15	-	-	11.51	(446.70)	12,614.12
	PT-Transmission Total	12	12,781,719	497,482.50	200.00	339,635.93	16,919.63	58,211.76	5,589.11	27,156.21	2,218.37	3,657.60	-	19,601.47	11,283.10	(54,256.03)	927,699.65
	SC-P PRAXAIR Transmission Total	1	5,963,547	321,645.93	-	(5,069.01)	-	-	-	72.00	-	-	-	-	-	(14,610.69)	302,038.23
	SH-Small Heating Total	16	50,601	4,906.83	71.84	612.35	-	167.60	27.73	-	-	-	21.00	-	-	(140.59)	5,666.76
	TEB-Total Electric Bldg Total	15	922,720	84,019.76	851.16	1,122.23	-	491.56	81.32	675.59	-	-	611.40	-	-	(3,513.36)	84,339.66
Industrial	Total	351	90,277,664	6,351,504.12	15,615.69	381,911.20	18,232.27	70,245.44	7,123.96	106,824.57	4,975.82	4,526.53	20,942.92	21,803.20	21,702.84	(291,024.72)	6,734,383.84
	CB-Commercial Total	420	142,184	26,276.82	-	310.31	11.40	92.89	12.48	-	2.43	6.04	90.99	13.82	9.03	(772.35)	26,053.86
	GP-General Power Total	2	32,480	3,750.95	-	(28.26)	-	-	-	-	-	-	23.06	-	-	(120.18)	3,625.57
	LS-Special Lighting Total	94	27,226	5,384.63	-	123.90	3.50	15.06	2.08	-	0.20	4.85	1.94	-	13.60	(231.45)	5,318.31
	MS-Miscellaneous Total	2	11,295	1,187.72	-	(9.83)	-	-	-	-	-	-	-	-	-	(29.59)	1,148.30
	PL-Private Lighting Total	1	9,437	2,440.13	-	44.40	1.04	7.85	1.03	-	0.07	1.41	-	-	1.20	(105.10)	2,392.03
	SH-Small Heating Total	2	532	113.86	-	(0.47)	-	-	-	-	-	-	0.38	-	-	(2.53)	111.24
	SPL-Municipal St Lighting Total	7	1,790,174	204,898.42	-	6,058.21	87.61	1,221.17	177.46	92,301.41	14.07	121.66	-	-	362.50	(9,653.02)	295,589.49
Muni Street & Highway	Lighting Total	528	2,013,328	244,052.53	-	6,498.26	103.55	1,336.97	193.05	92,301.41	16.77	133.96	116.37	13.82	386.33	(10,914.22)	334,238.80
	CB-Commercial Total	1,334	1,496,397	199,130.16	-	7,494.16	376.32	1,378.71	134.92	48.78	131.49	200.19	863.57	457.31	490.03	(7,713.28)	202,992.36
	GP-General Power Total	189	6,534,126	612,115.27	-	20,024.28	1,564.67	3,016.55	299.29	1,186.02	323.00	1,039.65	4,045.07	969.43	568.40	(25,651.34)	619,500.29
	LS-Special Lighting Total	1	480	62.78	-	14.58	-	3.83	0.63	-	-	-	-	-	-	-	81.82
	PL-Private Lighting Total	-	1,275	415.42	-	5.75	0.09	1.39	0.21	-	-	0.13	-	-	-	(13.31)	409.68
	SH-Small Heating Total	46	116,721	12,808.39	-	167.25	-	68.63	11.35	-	-	-	76.78	-	-	(513.58)	12,618.82
	TEB-Total Electric Bldg Total	21	579,053	65,960.00	-	(178.34)	-	70.86	11.72	-	10.17	-	403.79	-	9.18	(2,320.42)	63,966.96
Other Public Authority	Total	1,591	8,728,052	890,492.02	-	27,527.68	1,941.08	4,539.97	458.12	1,234.80	464.66	1,239.97	5,389.21	1,426.74	1,067.61	(36,211.93)	899,569.93
	CB-Commercial Total	38	117,025	14,754.08	-	78.33	-	46.00	7.61	-	-	-	79.01	-	-	(558.53)	14,406.50
	GP-General Power Total	6	108,068	10,510.48	-	(49.02)	-	11.49	1.90	-	-	-	75.71	-	-	(394.53)	10,156.03
	PL-Private Lighting Total	-	253	68.59	-	(0.22)	-	-	-	-	-	-	-	-	-	(2.78)	65.59
Interdepartmental	Total	44	225,346	25,333.15	-	29.09	-	57.49	9.51	-	-	-	154.72	-	-	(955.84)	24,628.12
Total Retail		174,124	343,717,498	36,323,084.96	685,753.47	943,451.31	40,061.95	191,344.92	21,736.04	254,793.21	24,654.86	16,491.42	137,983.71	47,224.31	71,776.35	(1,449,488.92)	37,308,867.59
	GFR-Chetopa Total	1	802,549	51,012.73	-	19,221.05	-	-	-	-	-	-	-	-	-	(2,919.04)	67,314.74
	GFR-Lockwood Total	1	880,666	46,090.31	-	21,091.95	-	-	-	-	-	-	-	-	-	(3,005.65)	64,176.61
	GFR-Monett Total	1	20,120,878	884,767.61	-	481,895.03	-	-	-	-	-	-	-	-	-	(60,728.27)	1,305,934.37
	GFR-Mt Vernon Total	1	5,330,867	271,161.75	-	127,674.27	-	-	-	-	-	-	-	-	-	(16,576.51)	382,259.51
Wholesale Municipalities	Total	4	27,134,960	1,253,032.40	-	649,882.30	-	-	-	-	-	-	-	-	-	(83,229.47)	1,819,685.23
Grand Total		174,128	370,852,458	37,576,117.36	685,753.47	1,593,333.61	40,061.95	191,344.92	21,736.04	254,793.21	24,654.86	16,491.42	137,983.71	47,224.31	71,776.35	(1,532,718.39)	39,128,552.82

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

SCHEDULE CTE-2
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	XsFcilty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
AR		NM-Net Metering Total	-	(1,447)	(160.91)	-	-	-	-	-	-	-	-	-	-	-	-	(160.91)
AR		PL-Private Lighting Total	10	16,325	2,613.51	6.67	475.53	22.17	36.82	-	-	-	32.26	-	-	-	(552.23)	2,634.73
AR		RG-Residential Total	3,934	3,028,758	259,006.41	10,796.18	88,382.22	12,386.14	20,662.76	-	-	-	6,057.08	-	15,779.71	-	(57,056.18)	356,014.32
AR	Residential	Total	3,944	3,043,636	261,459.01	10,802.85	88,857.75	12,408.31	20,699.58	-	-	-	6,089.34	-	15,779.71	-	(57,608.41)	358,488.14
AR		CB-Commercial Total	627	845,043	62,124.47	2,160.19	24,748.80	3,177.34	4,855.49	-	18.18	-	1,681.56	-	3,861.79	-	(13,484.71)	89,143.11
AR		GP-General Power Total	57	1,381,685	80,626.38	297.95	40,289.93	4,158.90	5,401.97	-	6.00	-	2,763.36	-	4,339.05	-	(16,946.23)	120,937.31
AR		LS-Special Lighting Total	3	324	84.69	1.31	9.45	0.47	0.89	-	-	-	0.65	-	-	-	(18.28)	79.18
AR		PL-Private Lighting Total	3	28,001	3,827.75	34.35	816.45	40.03	63.39	-	-	-	56.05	-	-	-	(772.09)	4,065.93
AR	Commercial	Total	690	2,255,053	146,663.29	2,493.80	65,864.63	7,376.74	10,321.74	-	24.18	-	4,501.62	-	8,200.84	-	(31,221.31)	214,225.53
AR		CB-Commercial Total	1	1,580	119.47	6.60	46.07	5.94	9.04	-	-	-	3.16	-	7.22	-	(25.81)	171.69
AR		GP-General Power Total	4	431,308	29,425.49	50.00	12,576.94	1,298.24	2,768.14	-	60.00	-	862.62	-	2,194.51	-	(6,285.28)	42,950.66
AR		PL-Private Lighting Total	-	5,882	522.32	7.36	151.27	8.46	13.60	-	395.21	-	3.15	-	-	-	(111.83)	989.54
AR		PT-Transmission Total	4	6,635,151	248,652.74	150.00	168,798.04	16,919.63	24,423.01	-	9,959.90	-	3,657.60	-	19,601.47	-	(54,256.03)	437,906.36
AR	Industrial	Total	9	7,073,921	278,720.02	213.96	181,572.32	18,232.27	27,213.79	-	10,415.11	-	4,526.53	-	21,803.20	-	(60,678.95)	482,018.25
AR		CB-Commercial Total	24	3,031	593.38	-	88.39	11.40	17.55	-	-	-	6.04	-	13.82	-	(128.20)	602.38
AR		LS-Special Lighting Total	6	2,427	368.99	-	70.77	3.50	6.83	-	-	-	4.85	-	-	-	(79.64)	375.30
AR		PL-Private Lighting Total	-	711	93.93	-	20.73	1.04	1.63	-	-	-	1.41	-	-	-	(20.10)	98.64
AR		SPL-Municipal St Lighting Total	-	60,829	2,165.49	-	1,487.86	87.61	148.43	-	1,589.30	-	121.66	-	-	-	(438.96)	5,161.39
AR	Muni Street & Highway	Lighting Total	30	66,998	3,221.79	-	1,667.75	103.55	174.44	-	1,589.30	-	133.96	-	13.82	-	(666.90)	6,237.71
AR		CB-Commercial Total	77	100,078	7,438.95	-	2,918.27	376.32	583.62	-	-	-	200.19	-	457.31	-	(1,606.83)	10,367.83
AR		GP-General Power Total	5	519,824	21,400.92	-	15,158.07	1,564.67	1,207.06	-	-	-	1,039.65	-	969.43	-	(4,571.24)	36,768.56
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	82	619,967	28,847.98	-	18,078.24	1,941.08	1,790.82	-	-	-	1,239.97	-	1,426.74	-	(6,179.81)	47,145.02
AR	Total		4,755	13,059,575	718,912.09	13,510.61	356,040.69	40,061.95	60,200.37	-	12,028.59	-	16,491.42	-	47,224.31	-	(156,355.38)	1,108,114.65

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

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

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
KS		NM-Net Metering Total	-	(485)	(12.15)	-	-	-	-	-	-	-	-	-	-	-	-	(12.15)
KS		PL-Private Lighting Total	15	53,248	16,547.92	116.07	1,615.60	-	426.52	71.03	-	-	-	-	-	-	-	18,777.14
KS		RG-Residential Total	5,493	3,715,523	322,125.22	17,554.22	112,865.72	-	29,649.55	4,904.58	-	-	-	-	-	-	-	487,099.29
KS		RG-Residential Water Heat Tot	741	699,101	54,157.08	2,153.05	21,268.49	-	5,586.32	924.91	-	-	-	-	-	-	-	84,089.85
KS		RH-Residential Total Elec Total	1,911	2,489,332	169,364.80	4,567.86	75,624.79	-	19,864.89	3,285.55	-	-	-	-	-	-	-	272,707.89
KS	Residential	Total	8,160	6,956,719	562,182.87	24,391.20	211,374.60	-	55,527.28	9,186.07	-	-	-	-	-	-	-	862,662.02
KS		CB-Commercial Total	1,052	1,136,560	117,265.97	5,028.45	34,488.72	-	8,917.78	1,506.03	-	-	-	-	-	-	-	167,206.95
KS		GP-General Power Total	67	1,623,370	125,596.76	725.00	49,322.42	-	12,954.47	2,142.89	663.34	-	-	-	-	-	-	191,404.88
KS		LS-Special Lighting Total	9	4,047	558.94	7.69	122.94	-	29.46	5.34	-	-	-	-	-	-	-	724.37
KS		NM-Net Metering Total	-	(1,058)	(26.49)	-	-	-	-	-	-	-	-	-	-	-	-	(26.49)
KS		PL-Private Lighting Total	16	54,078	13,582.70	154.09	1,642.60	-	431.54	71.73	69.00	-	-	-	-	-	-	15,951.66
KS		SH-Small Heating Total	99	148,093	12,781.48	566.67	4,499.07	-	1,181.79	195.49	-	-	-	-	-	-	-	19,224.50
KS		TEB-Total Electric Bldg Total	36	639,278	45,038.76	291.07	19,421.28	-	5,101.41	843.85	-	-	-	-	-	-	-	70,696.37
KS	Commercial	Total	1,279	3,604,368	314,798.12	6,772.97	109,497.03	-	28,616.45	4,765.33	732.34	-	-	-	-	-	-	465,182.24
KS		CB-Commercial Total	10	22,769	2,120.98	60.67	691.70	-	145.94	30.06	-	-	-	-	-	-	-	3,049.35
KS		GP-General Power Total	27	1,044,360	91,413.88	275.00	31,737.09	-	8,333.99	1,378.55	-	-	-	-	-	-	-	133,138.51
KS		PL-Private Lighting Total	-	13,010	2,794.50	64.07	395.40	-	103.81	17.19	-	-	-	-	-	-	-	3,374.97
KS		PT-Transmission Total	5	4,234,179	171,711.19	50.00	108,486.88	-	33,788.75	5,589.11	10,291.26	-	-	-	-	-	-	329,917.19
KS		SH-Small Heating Total	7	21,004	1,651.49	-	638.10	-	167.60	27.73	-	-	-	-	-	-	-	2,484.92
KS		TEB-Total Electric Bldg Total	3	61,600	4,246.60	-	1,871.41	-	491.56	81.32	-	-	-	-	-	-	-	6,690.89
KS	Industrial	Total	52	5,396,922	273,938.64	449.74	143,820.58	-	43,031.65	7,123.96	10,291.26	-	-	-	-	-	-	478,655.83
KS		CB-Commercial Total	44	9,442	1,622.07	-	286.87	-	75.34	12.48	-	-	-	-	-	-	-	1,996.76
KS		LS-Special Lighting Total	11	1,578	305.12	-	47.94	-	8.23	2.08	-	-	-	-	-	-	-	363.37
KS		PL-Private Lighting Total	-	781	172.78	-	23.73	-	6.22	1.03	-	-	-	-	-	-	-	203.76
KS		SPL-Municipal St Lighting Total	-	134,429	10,157.96	-	4,092.01	-	1,072.74	177.46	4,049.47	-	-	-	-	-	-	19,549.64
KS	Muni Street & Highway	Lighting Total	55	146,230	12,257.93	-	4,450.55	-	1,162.53	193.05	4,049.47	-	-	-	-	-	-	22,113.53
KS		CB-Commercial Total	84	102,188	10,334.16	-	3,104.47	-	795.09	134.92	48.78	-	-	-	-	-	-	14,417.42
KS		GP-General Power Total	12	226,752	16,286.54	-	6,888.80	-	1,809.49	299.29	-	-	-	-	-	-	-	25,284.12
KS		LS-Special Lighting Total	1	480	62.78	-	14.58	-	3.83	0.63	-	-	-	-	-	-	-	81.82
KS		PL-Private Lighting Total	-	157	39.52	-	4.77	-	1.25	0.21	-	-	-	-	-	-	-	45.75
KS		SH-Small Heating Total	3	8,600	680.32	-	261.27	-	68.63	11.35	-	-	-	-	-	-	-	1,021.57
KS		TEB-Total Electric Bldg Total	1	8,880	769.02	-	269.77	-	70.86	11.72	-	-	-	-	-	-	-	1,121.37
KS	Other Public Authority	Total	101	347,057	28,172.34	-	10,543.66	-	2,749.15	458.12	48.78	-	-	-	-	-	-	41,972.05
KS		CB-Commercial Total	2	5,764	528.57	-	175.11	-	46.00	7.61	-	-	-	-	-	-	-	757.29
KS		GP-General Power Total	2	1,440	1,090.56	-	43.75	-	11.49	1.90	-	-	-	-	-	-	-	1,147.70
KS	Interdepartmental	Total	4	7,204	1,619.13	-	218.86	-	57.49	9.51	-	-	-	-	-	-	-	1,904.99
KS	Total Retail		9,651	16,458,500	1,192,969.03	31,613.91	479,905.28	-	131,144.55	21,736.04	15,121.85	-	-	-	-	-	-	1,872,490.66
KS		GFR-Chetopa Total	1	802,549	51,012.73	-	19,221.05	-	-	-	-	-	-	-	-	-	(2,919.04)	67,314.74
KS	Wholesale Municipalities	Total	1	802,549	51,012.73	-	19,221.05	-	-	-	-	-	-	-	-	-	(2,919.04)	67,314.74
KS	Total		9,652	17,261,049	1,243,981.76	31,613.91	499,126.33	-	131,144.55	21,736.04	15,121.85	-	-	-	-	-	(2,919.04)	1,939,805.40

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

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

Missouri

St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
MO		NM-Net Metering Total	-	1	0.03	-	-	-	-	-	-	-	-	-	-	-	-	0.03
MO		PL-Private Lighting Total	129	345,479	129,824.38	652.21	(319.47)	-	-	-	9.22	-	-	-	-	-	(3,786.07)	126,380.27
MO		RGL-Residential Pilot Total	599	571,152	275,083.75	2,031.04	(496.86)	-	-	-	-	-	-	222.69	-	-	(2,947.32)	273,893.30
MO		RG-Residential Total	130,160	112,769,878	15,180,146.33	419,837.34	(98,087.71)	-	-	-	-	-	-	43,975.55	-	-	(581,767.84)	14,964,103.67
MO	Residential	Total	130,888	113,686,510	15,585,054.49	422,520.59	(98,904.04)	-	-	-	9.22	-	-	44,198.24	-	-	(588,501.23)	15,364,377.27
MO		CB-Commercial Total	16,547	21,288,158	2,990,695.57	86,068.25	(18,479.58)	-	-	-	55.90	-	-	15,051.93	-	-	(106,869.93)	2,966,522.14
MO		GP-General Power Total	1,477	43,249,757	4,349,800.01	54,429.52	(37,667.68)	-	-	-	7,173.72	-	-	28,335.90	-	-	(160,024.01)	4,242,047.46
MO		LP-Large Power Total	6	8,838,000	664,470.16	1,388.46	(7,512.30)	-	-	-	40,129.20	-	-	2,318.30	-	-	(26,337.23)	674,456.59
MO		LS-Special Lighting Total	47	17,261	3,116.14	28.80	(15.00)	-	-	-	-	-	-	6.63	-	-	(116.69)	3,019.88
MO		MS-Miscellaneous Total	1	2,087	231.76	6.78	(1.82)	-	-	-	-	-	-	1.48	-	-	(5.47)	232.73
MO		PL-Private Lighting Total	115	681,582	207,804.86	2,688.35	(596.33)	-	-	-	509.89	-	-	0.56	-	-	(7,478.46)	202,928.87
MO		RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		SH-Small Heating Total	2,972	6,007,663	698,202.96	17,572.15	(5,261.24)	-	-	-	-	-	-	4,205.64	-	-	(28,545.57)	686,173.94
MO		TEB-Total Electric Bldg Total	915	25,410,275	2,582,647.75	30,938.46	(22,107.00)	-	-	-	1,132.76	-	-	17,261.81	-	-	(103,673.90)	2,506,199.88
MO	Commercial	Total	22,080	105,494,783	11,496,969.21	193,120.77	(91,640.95)	-	-	-	49,001.47	-	-	67,182.25	-	-	(433,051.26)	11,281,581.49
MO		CB-Commercial Total	69	145,252	19,187.57	674.59	(126.34)	-	-	-	395.66	-	-	96.80	-	-	(729.15)	19,499.13
MO		GP-General Power Total	138	13,748,139	1,267,911.65	12,131.70	(11,960.87)	-	-	-	13,905.06	-	-	8,257.52	-	-	(50,868.16)	1,239,376.90
MO		LP-Large Power Total	28	47,155,612	3,419,623.34	960.00	(40,082.27)	-	-	-	62,451.20	-	-	8,393.04	-	-	(140,523.73)	3,310,821.58
MO		Oil Pipe GP-General Power Tot	6	1,404,542	138,770.35	-	(1,221.95)	-	-	-	50.00	-	-	569.46	-	-	(5,196.80)	132,971.06
MO		Oil Pipe LP-Large Power Total	5	4,774,141	388,299.68	-	(4,058.02)	-	-	-	-	-	-	2,967.80	-	-	(14,226.94)	372,982.52
MO		PFM-Feed Mill/Grain Elev Total	10	36,502	6,322.86	68.09	(31.75)	-	-	-	-	-	-	25.90	-	-	(201.48)	6,183.62
MO		PL-Private Lighting Total	1	30,501	7,905.48	141.95	(26.54)	-	-	-	-	-	-	-	-	-	(334.87)	7,686.02
MO		SC-P PRAXAIR Transmission T	1	5,963,547	321,645.93	-	(5,069.01)	-	-	-	72.00	-	-	-	-	-	(14,610.69)	302,038.23
MO		SH-Small Heating Total	9	29,597	3,255.34	71.84	(25.75)	-	-	-	-	-	-	21.00	-	-	(140.59)	3,181.84
MO		TEB-Total Electric Bldg Total	12	861,120	79,773.16	851.16	(749.18)	-	-	-	675.59	-	-	611.40	-	-	(3,513.36)	77,648.77
MO	Industrial	Total	279	74,148,953	5,652,695.36	14,899.33	(63,351.68)	-	-	-	77,549.51	-	-	20,942.92	-	-	(230,345.77)	5,472,389.67
MO		CB-Commercial Total	341	128,279	23,795.84	-	(111.53)	-	-	-	-	-	-	90.99	-	-	(644.15)	23,131.15
MO		GP-General Power Total	2	32,480	3,750.95	-	(28.26)	-	-	-	-	-	-	23.06	-	-	(120.18)	3,625.57
MO		LS-Special Lighting Total	76	22,461	4,624.12	-	(19.53)	-	-	-	-	-	-	1.94	-	-	(151.81)	4,454.72
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	(9.83)	-	-	-	-	-	-	-	-	-	(29.59)	1,148.30
MO		PL-Private Lighting Total	-	7,740	2,120.62	-	(6.74)	-	-	-	-	-	-	-	-	-	(85.00)	2,028.88
MO		SH-Small Heating Total	2	532	113.86	-	(0.47)	-	-	-	-	-	-	0.38	-	-	(2.53)	111.24
MO		SPL-Municipal St Lighting Total	7	1,540,812	188,625.31	-	(1,340.48)	-	-	-	85,632.83	-	-	-	-	-	(9,214.06)	263,703.60
MO	Muni Street & Highway	Lighting Total	430	1,743,599	224,218.42	-	(1,516.84)	-	-	-	85,632.83	-	-	116.37	-	-	(10,247.32)	298,203.46
MO		CB-Commercial Total	1,102	1,216,343	174,400.66	-	(1,058.28)	-	-	-	-	-	-	863.57	-	-	(6,106.45)	168,099.50
MO		GP-General Power Total	165	5,697,326	568,031.92	-	(4,956.67)	-	-	-	1,186.02	-	-	4,045.07	-	-	(21,080.10)	547,226.24
MO		PL-Private Lighting Total	-	1,053	367.79	-	(0.92)	-	-	-	-	-	-	-	-	-	(11.57)	355.30
MO		SH-Small Heating Total	43	108,121	12,128.07	-	(94.02)	-	-	-	-	-	-	76.78	-	-	(513.58)	11,597.25
MO		TEB-Total Electric Bldg Total	19	568,738	65,066.16	-	(494.78)	-	-	-	-	-	-	403.79	-	-	(2,320.42)	62,654.75
MO	Other Public Authority	Total	1,329	7,591,581	819,994.60	-	(6,604.67)	-	-	-	1,186.02	-	-	5,389.21	-	-	(30,032.12)	789,933.04
MO		CB-Commercial Total	36	111,261	14,225.51	-	(96.78)	-	-	-	-	-	-	79.01	-	-	(558.53)	13,649.21
MO		GP-General Power Total	4	106,628	9,419.92	-	(92.77)	-	-	-	-	-	-	75.71	-	-	(394.53)	9,008.33
MO		PL-Private Lighting Total	-	253	68.59	-	(0.22)	-	-	-	-	-	-	-	-	-	(2.78)	65.59
MO	Interdepartmental	Total	40	218,142	23,714.02	-	(189.77)	-	-	-	-	-	-	154.72	-	-	(955.84)	22,723.13
MO	Total Retail		155,046	302,883,568	33,802,646.10	630,540.69	(262,207.95)	-	-	-	213,379.05	-	-	137,983.71	-	-	(1,293,133.54)	33,229,208.06
MO		GFR-Lockwood Total	1	880,666	46,090.31	-	21,091.95	-	-	-	-	-	-	-	-	-	(3,005.65)	64,176.61
MO		GFR-Monett Total	1	20,120,878	884,767.61	-	481,895.03	-	-	-	-	-	-	-	-	-	(60,728.27)	1,305,934.37
MO		GFR-Mt Vernon Total	1	5,330,867	271,161.75	-	127,674.27	-	-	-	-	-	-	-	-	-	(16,576.51)	382,259.51
MO	Wholesale Municipalities	Total	3	26,332,411	1,202,019.67	-	630,661.25	-	-	-	-	-	-	-	-	-	(80,310.43)	1,752,370.49
MO	Total		155,049	329,215,979	35,004,665.77	630,540.69	368,453.30	-	-	-	213,379.05	-	-	137,983.71	-	-	(1,373,443.97)	34,981,578.55

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

SCHEDULE CTE-2
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	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
OK		PL-Private Lighting Total	6	34,095	8,342.71	-	1,109.49	-	-	-	-	10.52	-	-	-	199.38	-	9,662.10
OK		RG-Residential Total	2,862	2,226,919	154,044.02	6,676.25	72,411.07	-	-	-	-	6,257.68	-	-	-	15,589.74	-	254,978.76
OK		RH-Residential Total Elec Total	890	1,236,404	61,102.87	1,510.17	40,210.84	-	-	-	-	3,474.30	-	-	-	8,655.23	-	114,953.41
OK	Residential	Total	3,758	3,497,418	223,489.60	8,186.42	113,731.40	-	-	-	-	9,742.50	-	-	-	24,444.35	-	379,594.27
OK		CB-Commercial Total	706	783,142	70,408.01	1,845.44	25,461.96	-	-	-	-	1,323.55	-	-	-	4,933.88	-	103,972.84
OK		GP-General Power Total	60	1,349,635	78,230.14	-	43,890.11	-	-	-	-	4,831.68	-	-	-	8,502.68	-	135,454.61
OK		LS-Special Lighting Total	11	714	169.24	3.74	23.22	-	-	-	-	0.17	-	-	-	12.77	-	209.14
OK		NEB-Optional Net Billing	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	7	44,658	9,195.10	-	1,421.10	-	-	-	-	11.75	-	-	-	257.27	-	10,885.22
OK		PT-Transmission Total	1	1,545,600	51,969.39	-	51,063.53	-	-	-	4,665.22	1,792.90	-	-	-	9,119.04	-	118,610.08
OK		TEB-Total Electric Bldg Total	25	210,872	11,114.67	-	6,844.74	-	-	-	-	1,495.06	-	-	-	1,349.58	-	20,804.05
OK	Commercial	Total	811	3,934,621	221,086.55	1,849.18	128,704.66	-	-	-	4,665.22	9,455.11	-	-	-	24,175.22	-	389,935.94
OK		CB-Commercial Total	2	41	27.44	-	1.33	-	-	-	-	0.07	-	-	-	0.26	-	29.10
OK		GP-General Power Total	5	303,488	16,799.57	52.66	9,878.36	-	-	-	1,663.64	1,086.48	-	-	-	1,911.97	-	31,392.68
OK		Oil Pipe PT-Transmission Total	1	1,440,000	51,717.50	-	47,574.72	-	-	-	-	1,670.40	-	-	-	8,496.00	-	109,458.62
OK		PL-Private Lighting Total	-	1,950	487.02	-	64.56	-	-	-	-	0.50	-	-	-	11.51	-	563.59
OK		PT-Transmission Total	3	1,912,389	77,118.57	-	62,351.01	-	-	-	6,905.05	2,218.37	-	-	-	11,283.10	-	159,876.10
OK	Industrial	Total	11	3,657,868	146,150.10	52.66	119,869.98	-	-	-	8,568.69	4,975.82	-	-	-	21,702.84	-	301,320.09
OK		CB-Commercial Total	11	1,432	265.53	-	46.58	-	-	-	-	2.43	-	-	-	9.03	-	323.57
OK		LS-Special Lighting Total	1	760	86.40	-	24.72	-	-	-	-	0.20	-	-	-	13.60	-	124.92
OK		PL-Private Lighting Total	1	205	52.80	-	6.68	-	-	-	-	0.07	-	-	-	1.20	-	60.75
OK		SPL-Municipal St Lighting Total	-	54,104	3,949.66	-	1,818.82	-	-	-	1,029.81	14.07	-	-	-	362.50	-	7,174.86
OK	Muni Street & Highway	Lighting Total	13	56,501	4,354.39	-	1,896.80	-	-	-	1,029.81	16.77	-	-	-	386.33	-	7,684.10
OK		CB-Commercial Total	71	77,788	6,956.39	-	2,529.70	-	-	-	-	131.49	-	-	-	490.03	-	10,107.61
OK		GP-General Power Total	7	90,224	6,395.89	-	2,934.08	-	-	-	-	323.00	-	-	-	568.40	-	10,221.37
OK		TEB-Total Electric Bldg Total	1	1,435	124.82	-	46.67	-	-	-	-	10.17	-	-	-	9.18	-	190.84
OK	Other Public Authority	Total	79	169,447	13,477.10	-	5,510.45	-	-	-	-	464.66	-	-	-	1,067.61	-	20,519.82
OK	Total		4,672	11,315,855	608,557.74	10,088.26	369,713.29	-	-	-	14,263.72	24,654.86	-	-	-	71,776.35	-	1,099,054.22
Grand Total			174,128	370,852,458	37,576,117.36	685,753.47	1,593,333.61	40,061.95	191,344.92	21,736.04	254,793.21	24,654.86	16,491.42	137,983.71	47,224.31	71,776.35	(1,532,718.39)	39,128,552.82

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

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

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFcly	Total Revenue
	WA-Water Total	3,969	3,397	94,201.33	-	4,085.81	-	98,287.14
WA-Residential Total		3,969	3,397	94,201.33	-	4,085.81	-	98,287.14
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	458	6,881	34,028.29	-	472.88	18.58	34,519.75
WA-Commercial Total		458	6,881	34,400.18	-	472.88	18.58	34,891.64
WA-Industrial Total		7	1,260	3,813.29	-	11.46	-	3,824.75
WA-Other Public Authority Total		24	534	1,777.72	-	28.74	-	1,806.46
WA-Interdepartmental Total		2	3	110.59	-	1.80	-	112.39
Grand Total		4,460	12,075	134,303.11	-	4,600.69	18.58	138,922.38

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

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

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFclty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
	NM-Net Metering Total	-	(10,315)	(416.89)	(0.27)	(0.22)	-	-	-	-	-	-	0.10	-	-	-	(417.28)
	PL-Private Lighting Total	171	449,455	157,216.97	764.85	2,440.73	22.02	460.69	70.90	-	10.59	32.08	-	-	199.84	(4,335.66)	156,883.01
	RGL-Residential Pilot Total	628	391,852	56,189.40	1,448.47	(340.89)	-	-	-	-	-	-	152.77	-	-	(2,021.88)	55,427.87
	RG-Residential Total	142,371	96,722,755	13,254,828.68	389,991.02	129,264.28	10,525.95	40,673.12	4,315.73	-	4,929.12	5,149.24	34,752.64	13,409.94	12,280.37	(510,331.59)	13,389,788.50
	RG-Residential Water Heat Total	740	567,904	45,958.07	1,907.89	14,884.54	-	4,533.27	749.79	-	-	-	-	-	-	-	68,033.56
	RH-Residential Total Elec Total	2,809	2,558,714	169,648.12	4,387.16	67,101.67	-	13,703.45	2,266.96	-	2,364.62	-	-	-	5,890.75	-	265,362.73
	Residential Total	146,719	100,680,365	13,683,424.35	398,499.12	213,350.11	10,547.97	59,370.53	7,403.38	-	7,304.33	5,181.32	34,905.51	13,409.94	18,370.96	(516,689.13)	13,935,078.39
	CB-Commercial Total	18,938	22,366,536	3,032,501.18	90,278.91	59,816.82	3,381.03	13,795.26	1,580.75	74.08	1,235.77	1,804.55	13,813.87	4,109.21	4,606.54	(112,107.06)	3,114,890.91
	GP-General Power Total	1,660	50,180,487	4,827,819.79	56,230.40	97,484.03	5,079.69	19,251.39	2,308.03	7,843.06	5,649.80	3,375.21	29,558.70	4,590.63	9,942.40	(186,036.00)	4,883,097.13
	LP-Large Power Total	6	9,315,600	705,503.46	1,500.80	(7,918.26)	-	-	-	40,129.20	-	-	2,316.59	-	-	(27,760.49)	713,771.30
	LS-Special Lighting Total	71	28,324	4,828.67	60.35	156.85	0.59	39.82	7.03	-	0.22	0.81	7.10	-	16.49	(167.06)	4,950.87
	MS-Miscellaneous Total	1	1,780	200.54	5.87	(1.55)	-	-	-	-	-	-	1.26	-	-	(4.66)	201.46
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(11,955)	(360.11)	-	-	-	-	-	-	-	-	-	-	-	-	(360.11)
	PL-Private Lighting Total	151	807,809	229,409.20	2,509.77	2,800.62	40.13	492.22	71.77	578.89	11.77	56.15	0.56	-	257.74	(8,239.36)	227,989.46
	PT-Transmission Total	2	1,598,400	55,057.71	-	51,084.86	-	-	-	4,665.22	1,854.14	-	-	-	9,430.56	-	122,092.49
	RG-Residential Total	-	2	1.56	0.08	-	-	-	-	-	-	-	-	-	-	(0.01)	1.63
	SH-Small Heating Total	3,078	5,172,342	612,801.99	16,041.72	(1,025.30)	-	1,022.71	169.15	-	-	-	3,533.94	-	-	(23,959.75)	608,584.46
	TEB-Total Electric Bldg Total	975	23,745,280	2,381,172.19	27,909.70	(360.85)	-	4,412.33	729.86	1,132.76	1,390.16	-	15,632.07	-	1,254.87	(93,824.92)	2,339,448.17
	Commercial Total	24,883	113,204,605	11,848,936.18	194,537.60	202,037.22	8,501.44	39,013.73	4,866.59	54,423.21	10,141.86	5,236.72	64,864.09	8,699.84	25,508.60	(452,099.31)	12,014,667.77
	CB-Commercial Total	82	143,289	18,509.40	668.69	394.39	8.13	110.24	22.08	395.66	0.07	4.32	82.45	9.88	0.25	(666.91)	19,548.65
	GP-General Power Total	172	16,040,728	1,431,934.25	11,941.82	36,184.72	1,390.39	10,809.19	1,358.59	15,628.70	1,022.69	923.85	8,671.18	2,236.47	1,799.69	(59,365.98)	1,464,535.56
	LP-Large Power Total	28	47,339,206	3,469,783.82	960.00	(40,238.35)	-	-	-	62,213.14	-	-	8,611.28	-	-	(141,070.83)	3,360,259.06
	Oil Pipe GP-General Power Total	6	1,607,990	164,366.27	-	(1,398.95)	-	-	-	50.00	-	-	540.13	-	-	(5,949.57)	157,607.88
	Oil Pipe LP-Large Power Total	5	8,221,200	612,631.60	-	(6,988.02)	-	-	-	-	-	-	4,458.80	-	-	(24,499.17)	585,603.21
	Oil Pipe PT-Transmission Total	1	2,136,000	70,459.02	-	68,266.56	-	-	-	2,477.76	-	-	-	-	12,602.40	-	153,805.74
	PFM-Feed Mill/Grain Elev Total	10	29,379	5,159.41	67.05	(25.55)	-	-	-	-	-	-	20.86	-	-	(162.17)	5,059.60
	PL-Private Lighting Total	3	51,938	11,845.64	221.07	556.10	8.46	116.38	17.19	395.21	0.50	3.15	-	-	11.51	(453.26)	12,721.95
	PT-Transmission Total	12	13,595,157	521,882.23	200.00	388,925.25	18,761.75	59,829.69	5,614.65	27,156.21	2,301.54	3,614.40	-	21,431.90	11,706.13	(59,421.55)	1,002,002.20
	SC-P PRAXAIR Transmission Total	1	5,212,044	296,742.63	-	(4,430.24)	-	-	-	72.00	-	-	-	-	-	(12,769.51)	279,614.88
	SH-Small Heating Total	16	38,489	3,805.12	33.91	468.52	-	147.94	24.47	-	-	-	14.16	-	-	(94.77)	4,399.35
	TEB-Total Electric Bldg Total	15	949,920	84,697.08	818.89	674.89	-	442.41	73.18	675.59	-	-	635.08	-	-	(3,649.48)	84,367.64
	Industrial Total	351	95,365,340	6,691,816.47	14,911.43	442,389.32	20,168.73	71,455.85	7,110.16	106,586.51	5,802.56	4,545.72	23,033.94	23,678.25	26,119.98	(308,093.20)	7,129,525.72
	CB-Commercial Total	419	160,705	28,424.60	-	329.14	16.52	103.26	13.52	-	3.70	8.77	102.15	20.08	13.81	(867.75)	28,167.80
	GP-General Power Total	2	27,680	3,476.67	-	(24.08)	-	-	-	-	-	-	19.65	-	-	(102.42)	3,369.82
	LS-Special Lighting Total	88	45,427	7,857.62	-	170.46	1.90	25.74	6.03	-	0.45	2.64	2.72	-	30.79	(317.12)	7,781.23
	MS-Miscellaneous Total	2	11,295	1,187.72	-	(9.83)	-	-	-	-	-	-	-	-	-	(29.59)	1,148.30
	PL-Private Lighting Total	1	9,433	2,438.97	-	39.99	1.04	7.71	1.03	-	0.07	1.41	-	-	1.20	(105.10)	2,386.32
	SH-Small Heating Total	2	598	122.35	-	(0.52)	-	-	-	-	-	-	0.43	-	-	(2.84)	119.42
	SPL-Municipal St Lighting Total	7	1,506,878	198,885.36	-	5,442.30	75.51	1,053.73	152.97	92,301.41	12.12	104.86	-	-	312.49	(8,164.61)	290,176.14
	Muni Street & Highway Lighting Total	521	1,762,016	242,393.29	-	5,947.46	94.97	1,190.44	173.55	92,301.41	16.34	117.68	124.95	20.08	358.29	(9,589.43)	333,149.03
	CB-Commercial Total	1,328	1,556,490	207,132.19	-	6,032.90	321.74	1,237.75	139.51	48.78	121.76	171.12	917.98	391.02	453.80	(7,912.04)	209,056.51
	GP-General Power Total	190	6,650,891	616,614.04	-	20,102.04	1,661.81	3,245.06	342.56	1,186.02	300.76	1,104.19	4,086.26	1,017.37	529.24	(26,110.31)	624,079.04
	LS-Special Lighting Total	1	2,480	272.88	-	65.00	-	19.79	3.27	-	-	-	-	-	-	-	360.94
	PL-Private Lighting Total	-	1,275	415.42	-	5.09	0.09	1.39	0.21	-	-	0.13	-	-	-	(13.31)	409.02
	SH-Small Heating Total	45	73,939	8,745.98	-	65.65	-	38.30	6.34	-	-	-	49.09	-	-	(328.43)	8,576.93
	TEB-Total Electric Bldg Total	21	469,738	55,029.72	-	(129.04)	-	79.16	13.09	-	2.87	-	326.19	-	2.59	(1,874.42)	53,450.16
	Other Public Authority Total	1,585	8,754,813	888,210.23	-	26,141.64	1,983.64	4,621.45	504.98	1,234.80	425.39	1,275.44	5,379.52	1,408.39	985.63	(36,238.51)	895,932.60
	CB-Commercial Total	38	103,627	13,195.74	-	33.84	-	36.54	6.05	-	-	-	70.33	-	-	(497.24)	12,845.26
	GP-General Power Total	6	113,219	11,070.06	-	(83.33)	-	4.47	0.74	-	-	-	79.99	-	-	(416.85)	10,655.08
	PL-Private Lighting Total	-	253	68.59	-	(0.22)	-	-	-	-	-	-	-	-	-	(2.78)	65.59
	Interdepartmental Total	44	217,099	24,334.39	-	(49.71)	-	41.01	6.79	-	-	-	150.32	-	-	(916.87)	23,565.93
	Total Retail	174,103	319,984,238	33,379,114.91	607,948.15	889,816.04	41,296.75	175,693.01	20,065.45	254,545.93	23,690.48	16,356.88	128,458.33	47,216.50	71,343.46	(1,323,626.45)	34,331,919.44
	GFR-Chetopa Total	1	565,731	35,565.29	-	12,304.65	-	-	-	-	-	-	-	-	-	-	47,869.94
	GFR-Lockwood Total	1	722,788	35,413.06	-	15,720.64	-	-	-	-	-	-	-	-	-	-	51,133.70
	GFR-Monett Total	1	17,857,543	750,775.75	-	388,401.56	-	-	-	-	-	-	-	-	-	-	1,139,177.31
	GFR-Mt Vernon Total	1	4,704,287	204,535.88	-	102,318.24	-	-	-	-	-	-	-	-	-	-	306,854.12
	Wholesale Municipalities Total	4	23,850,349	1,026,289.98	-	518,745.09	-	-	-	-	-	-	-	-	-	-	1,545,035.07
	Grand Total	174,107	343,834,587	34,405,404.89	607,948.15	#####	41,296.75	175,693.01	20,065.45	254,545.93	23,690.48	16,356.88	128,458.33	47,216.50	71,343.46	(1,323,626.45)	35,876,954.51

Electric Revenue Summary by Rate
 Electric by State
 May 31, 2019

SCHEDULE CTE-2
 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	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
AR		NM-Net Metering Total	-	(2,899)	(192.69)	-	-	-	-	-	-	-	-	-	-	-	-	(192.69)
AR		PL-Private Lighting Total	8	16,235	2,592.12	6.57	473.01	22.02	35.50	-	-	-	32.08	-	-	-	(544.27)	2,617.03
AR		RG-Residential Total	3,941	2,576,264	229,647.16	9,718.34	75,070.13	10,525.95	14,593.32	-	-	-	5,149.24	-	13,409.94	-	(50,540.21)	307,573.87
AR		Residential Total	3,949	2,589,600	232,046.59	9,724.91	75,543.14	10,547.97	14,628.82	-	-	-	5,181.32	-	13,409.94	-	(51,084.48)	309,998.21
AR		CB-Commercial Total	623	899,186	64,961.26	2,282.11	26,225.22	3,381.03	4,378.36	-	18.18	-	1,804.55	-	4,109.21	-	(14,017.42)	93,142.50
AR		GP-General Power Total	57	1,687,607	88,656.21	297.01	49,210.63	5,079.69	5,298.23	-	6.00	-	3,375.21	-	4,590.63	-	(18,921.10)	137,592.51
AR		LS-Special Lighting Total	3	404	95.43	1.31	11.78	0.59	1.60	-	-	-	0.81	-	-	-	(20.59)	90.93
AR		PL-Private Lighting Total	3	28,059	3,836.13	34.31	818.15	40.13	60.08	-	-	-	56.15	-	-	-	(770.43)	4,074.52
AR		Commercial Total	686	2,615,256	157,549.03	2,614.74	76,265.78	8,501.44	9,738.27	-	24.18	-	5,236.72	-	8,699.84	-	(33,729.54)	234,900.46
AR		CB-Commercial Total	1	2,162	150.96	8.57	63.04	8.13	10.55	-	-	-	4.32	-	9.88	-	(32.61)	222.84
AR		GP-General Power Total	4	461,924	30,850.06	50.00	13,469.70	1,390.39	2,595.86	-	60.00	-	923.85	-	2,236.47	-	(6,589.58)	44,986.75
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	7,357,551	272,326.09	150.00	214,546.18	18,761.75	25,886.63	-	9,959.90	-	3,614.40	-	21,431.90	-	(59,421.55)	507,255.30
AR		Industrial Total	9	7,827,519	303,849.43	215.92	228,250.44	20,168.73	28,505.62	-	10,415.11	-	4,545.72	-	23,678.25	-	(66,155.57)	553,473.65
AR		CB-Commercial Total	24	4,395	672.99	-	128.16	16.52	21.47	-	-	-	8.77	-	20.08	-	(145.35)	722.64
AR		LS-Special Lighting Total	6	1,320	284.61	-	38.49	1.90	5.20	-	-	-	2.64	-	-	-	(61.42)	271.42
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	-	52,435	2,165.34	-	1,529.00	75.51	128.99	-	1,589.30	-	104.86	-	-	-	(438.93)	5,154.07
AR		Muni Street & Highway Lighting Total	30	58,861	3,216.87	-	1,716.38	94.97	157.18	-	1,589.30	-	117.68	-	20.08	-	(665.80)	6,246.66
AR		CB-Commercial Total	78	85,568	6,572.50	-	2,495.14	321.74	420.05	-	-	-	171.12	-	391.02	-	(1,419.67)	8,951.90
AR		GP-General Power Total	5	552,096	22,546.05	-	16,099.11	1,661.81	1,174.17	-	-	-	1,104.19	-	1,017.37	-	(4,815.84)	38,786.86
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	637,729	29,126.66	-	18,596.15	1,983.64	1,594.36	-	-	-	1,275.44	-	1,408.39	-	(6,237.25)	47,747.39
AR		Total	4,757	13,728,965	725,788.58	12,555.57	400,371.89	41,296.75	54,624.25	-	12,028.59	-	16,356.88	-	47,216.50	-	(157,872.64)	1,152,366.37

Electric Revenue Summary by Rate
Electric by State
May 31, 2019

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

Kansas

Revenue		Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFctly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
St	Class	Pricing Plan															
KS		NM-Net Metering Total	-	(7,158)	(217.60)	-	-	-	-	-	-	-	-	-	-	-	(217.60)
KS		PL-Private Lighting Total	19	53,077	16,519.53	111.72	1,390.67	-	425.19	70.90	-	-	-	-	-	-	18,518.01
KS		RG-Residential Total	5,478	3,268,141	294,377.74	16,070.12	85,590.83	-	26,079.80	4,315.73	-	-	-	-	-	-	426,434.22
KS		RG-Residential Water Heat Total	740	567,904	45,958.07	1,907.89	14,884.54	-	4,533.27	749.79	-	-	-	-	-	-	68,033.56
KS		RH-Residential Total Elec Total	1,919	1,717,231	125,027.63	3,362.30	44,976.73	-	13,703.45	2,266.96	-	-	-	-	-	-	189,337.07
KS		Residential Total	8,156	5,599,195	481,665.37	21,452.03	146,842.77	-	44,741.71	7,403.38	-	-	-	-	-	-	702,105.26
KS		CB-Commercial Total	1,062	1,197,718	122,216.41	4,883.52	31,379.50	-	9,416.90	1,580.75	-	-	-	-	-	-	169,477.08
KS		GP-General Power Total	66	1,748,518	134,045.80	725.00	46,085.95	-	13,953.16	2,308.03	663.34	-	-	-	-	-	197,781.28
KS		LS-Special Lighting Total	9	5,330	656.91	7.84	139.70	-	38.22	7.03	-	-	-	-	-	-	849.70
KS		NM-Net Metering Total	-	(11,955)	(360.11)	-	-	-	-	-	-	-	-	-	-	-	(360.11)
KS		PL-Private Lighting Total	16	54,155	13,604.56	154.60	1,420.03	-	432.14	71.77	69.00	-	-	-	-	-	15,752.10
KS		PT-Transmission Total	1	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-
KS		SH-Small Heating Total	99	128,161	11,374.86	507.42	3,362.59	-	1,022.71	169.15	-	-	-	-	-	-	16,436.73
KS		TEB-Total Electric Bldg Total	36	552,928	39,274.91	279.67	14,492.26	-	4,412.33	729.86	-	-	-	-	-	-	59,189.03
KS		Commercial Total	1,289	3,674,855	320,813.34	6,558.05	96,880.03	-	29,275.46	4,866.59	732.34	-	-	-	-	-	459,125.81
KS		CB-Commercial Total	10	16,732	1,617.63	52.33	438.54	-	99.69	22.08	-	-	-	-	-	-	2,230.27
KS		GP-General Power Total	27	1,029,240	80,338.39	275.00	27,586.87	-	8,213.33	1,358.59	-	-	-	-	-	-	117,772.18
KS		PL-Private Lighting Total	-	13,008	2,793.92	63.48	353.84	-	103.80	17.19	-	-	-	-	-	-	3,332.23
KS		PT-Transmission Total	5	4,253,517	170,531.98	50.00	116,202.49	-	33,943.06	5,614.65	10,291.26	-	-	-	-	-	336,633.44
KS		SH-Small Heating Total	7	18,538	1,479.76	-	485.88	-	147.94	24.47	-	-	-	-	-	-	2,138.05
KS		TEB-Total Electric Bldg Total	3	55,440	3,872.92	-	1,453.08	-	442.41	73.18	-	-	-	-	-	-	5,841.59
KS		Industrial Total	52	5,386,475	260,634.60	440.81	146,520.70	-	42,950.23	7,110.16	10,291.26	-	-	-	-	-	467,947.76
KS		CB-Commercial Total	44	10,246	1,767.16	-	268.53	-	81.79	13.52	-	-	-	-	-	-	2,131.00
KS		LS-Special Lighting Total	11	4,565	596.01	-	119.64	-	20.54	6.03	-	-	-	-	-	-	742.22
KS		PL-Private Lighting Total	-	777	171.62	-	20.63	-	6.19	1.03	-	-	-	-	-	-	199.47
KS		SPL-Municipal St Lighting Total	-	115,883	10,157.56	-	3,520.54	-	924.74	152.97	4,049.47	-	-	-	-	-	18,805.28
KS		Muni Street & Highway Lighting Total	55	131,471	12,692.35	-	3,929.34	-	1,033.26	173.55	4,049.47	-	-	-	-	-	21,877.97
KS		CB-Commercial Total	83	105,668	10,642.56	-	2,769.59	-	817.70	139.51	48.78	-	-	-	-	-	14,418.14
KS		GP-General Power Total	12	259,513	19,065.16	-	6,801.84	-	2,070.89	342.56	-	-	-	-	-	-	28,280.45
KS		LS-Special Lighting Total	1	2,480	272.88	-	65.00	-	19.79	3.27	-	-	-	-	-	-	360.94
KS		PL-Private Lighting Total	-	157	39.52	-	4.11	-	1.25	0.21	-	-	-	-	-	-	45.09
KS		SH-Small Heating Total	3	4,800	411.28	-	125.81	-	38.30	6.34	-	-	-	-	-	-	581.73
KS		TEB-Total Electric Bldg Total	1	9,920	857.00	-	260.00	-	79.16	13.09	-	-	-	-	-	-	1,209.25
KS		Other Public Authority Total	100	382,538	31,288.40	-	10,026.35	-	3,027.09	504.98	48.78	-	-	-	-	-	44,895.60
KS		CB-Commercial Total	2	4,578	428.96	-	119.99	-	36.54	6.05	-	-	-	-	-	-	591.54
KS		GP-General Power Total	2	560	1,060.64	-	14.68	-	4.47	0.74	-	-	-	-	-	-	1,080.53
KS		Interdepartmental Total	4	5,138	1,489.60	-	134.67	-	41.01	6.79	-	-	-	-	-	-	1,672.07
KS		Total Retail	9,656	15,179,672	1,108,583.66	28,450.89	404,333.86	-	121,068.76	20,065.45	15,121.85	-	-	-	-	-	1,697,624.47
KS		GFR-Chetopa Total	1	565,731	35,565.29	-	12,304.65	-	-	-	-	-	-	-	-	-	47,869.94
KS		Wholesale Municipalities Total	1	565,731	35,565.29	-	12,304.65	-	-	-	-	-	-	-	-	-	47,869.94
KS		Total	9,657	15,745,403	1,144,148.95	28,450.89	416,638.51	-	121,068.76	20,065.45	15,121.85	-	-	-	-	-	1,745,494.41

Electric Revenue Summary by Rate
 Electric by State
 May 31, 2019

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

Revenue St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
OK		PL-Private Lighting Total	7	34,181	8,372.06	-	896.34	-	-	-	-	10.59	-	-	-	199.84	-	9,478.83
OK		RG-Residential Total	2,862	1,754,127	131,862.64	5,376.09	46,104.18	-	-	-	-	4,929.12	-	-	-	12,280.37	-	200,552.40
OK		RH-Residential Total Elec Total	890	841,483	44,620.49	1,024.86	22,124.94	-	-	-	-	2,364.62	-	-	-	5,890.75	-	76,025.66
OK		Residential Total	3,759	2,629,791	184,855.19	6,400.95	69,125.46	-	-	-	-	7,304.33	-	-	-	18,370.96	-	286,056.89
OK		CB-Commercial Total	706	731,184	66,174.94	1,745.19	19,218.87	-	-	-	-	1,235.77	-	-	-	4,606.54	-	92,981.31
OK		GP-General Power Total	61	1,578,159	88,067.28	-	41,481.92	-	-	-	-	5,649.80	-	-	-	9,942.40	-	145,141.40
OK		LS-Special Lighting Total	11	921	214.90	4.53	24.22	-	-	-	-	0.22	-	-	-	16.49	-	260.36
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	7	43,728	8,970.53	-	1,158.28	-	-	-	-	11.77	-	-	-	257.74	-	10,398.32
OK		PT-Transmission Total	1	1,598,400	55,057.71	-	51,084.86	-	-	-	4,665.22	1,854.14	-	-	-	9,430.56	-	122,092.49
OK		TEB-Total Electric Bldg Total	25	196,071	10,439.17	-	5,153.71	-	-	-	-	1,390.16	-	-	-	1,254.87	-	18,237.91
OK		Commercial Total	812	4,148,463	228,924.53	1,749.72	118,121.86	-	-	-	4,665.22	10,141.86	-	-	-	25,508.60	-	389,111.79
OK		CB-Commercial Total	2	39	27.44	-	1.03	-	-	-	-	0.07	-	-	-	0.25	-	28.79
OK		GP-General Power Total	4	285,665	16,493.75	54.77	7,537.73	-	-	-	1,663.64	1,022.69	-	-	-	1,799.69	-	28,572.27
OK		Oil Pipe PT-Transmission Total	1	2,136,000	70,459.02	-	68,266.56	-	-	-	-	2,477.76	-	-	-	12,602.40	-	153,805.74
OK		PL-Private Lighting Total	1	1,950	487.02	-	57.80	-	-	-	-	0.50	-	-	-	11.51	-	556.83
OK		PT-Transmission Total	3	1,984,089	79,024.16	-	58,176.58	-	-	-	6,905.05	2,301.54	-	-	-	11,706.13	-	158,113.46
OK		Industrial Total	11	4,407,743	166,491.39	54.77	134,039.70	-	-	-	8,568.69	5,802.56	-	-	-	26,119.98	-	341,077.09
OK		CB-Commercial Total	11	2,192	327.31	-	57.62	-	-	-	-	3.70	-	-	-	13.81	-	402.44
OK		LS-Special Lighting Total	1	1,720	176.12	-	45.21	-	-	-	-	0.45	-	-	-	30.79	-	252.57
OK		PL-Private Lighting Total	1	205	52.80	-	5.37	-	-	-	-	0.07	-	-	-	1.20	-	59.44
OK		SPL-Municipal St Lighting Total	-	46,640	3,949.50	-	1,516.72	-	-	-	1,029.81	12.12	-	-	-	312.49	-	6,820.64
OK		Muni Street & Highway Lighting Total	13	50,757	4,505.73	-	1,624.92	-	-	-	1,029.81	16.34	-	-	-	358.29	-	7,535.09
OK		CB-Commercial Total	71	72,031	6,537.40	-	1,893.32	-	-	-	-	121.76	-	-	-	453.80	-	9,006.28
OK		GP-General Power Total	7	84,007	5,958.77	-	2,208.13	-	-	-	-	300.76	-	-	-	529.24	-	8,996.90
OK		TEB-Total Electric Bldg Total	1	405	63.07	-	10.65	-	-	-	-	2.87	-	-	-	2.59	-	79.18
OK		Other Public Authority Total	79	156,443	12,559.24	-	4,112.10	-	-	-	-	425.39	-	-	-	985.63	-	18,082.36
OK		Total	4,674	11,393,197	597,336.08	8,205.44	327,024.04	-	-	-	14,263.72	23,690.48	-	-	-	71,343.46	-	1,041,863.22
Grand	Total		174,107	343,834,587	34,405,404.89	607,948.15	1,408,561.13	41,296.75	175,693.01	20,065.45	254,545.93	23,690.48	16,356.88	128,458.33	47,216.50	71,343.46	(1,323,626.45)	35,876,954.51

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFclty	Total Revenue
	WA-Tank Water Total	-	3	55.05	-	-	-	55.05
	WA-Water Total	3,967	13,652	110,776.97	-	4,085.69	-	114,862.66
WA-Residential Total		3,967	13,655	110,832.02	-	4,085.69	-	114,917.71
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	459	6,409	34,422.38	-	471.98	18.58	34,912.94
WA-Commercial Total		459	6,409	34,794.27	-	471.98	18.58	35,284.83
WA-Industrial Total		7	3,099	6,611.35	-	11.46	-	6,622.81
WA-Other Public Authority Total		24	509	1,995.48	-	28.74	-	2,024.22
WA-Interdepartmental Total		2	2	106.29	-	1.80	-	108.09
Grand Total		4,459	23,674	154,339.41	-	4,599.67	18.58	158,957.66

Electric Revenue Summary by Rate
Total Company Electric
June 30, 2019

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

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
	NM-Net Metering Total	-	(6,323)	(509.64)	0.27	0.22	-	-	-	-	-	-	(0.10)	-	-	-	(509.25)
	PL-Private Lighting Total	167	448,679	156,971.92	755.00	3,195.48	22.11	454.98	69.80	-	(10.53)	32.19	-	-	199.76	(4,336.87)	157,353.84
	RGL-Residential Pilot Total	757	510,073	74,168.81	1,952.62	374.53	-	-	-	-	-	-	198.84	-	-	(2,631.83)	74,062.97
	RG-Residential Total	142,406	116,341,279	15,912,144.86	482,513.48	330,397.47	12,135.66	52,312.01	5,875.12	-	2,702.75	5,933.73	41,606.87	14,634.29	15,551.08	(607,845.49)	16,267,961.83
	RG-Residential Water Heat Total	742	705,191	54,137.24	2,561.96	20,921.98	-	5,597.41	925.81	-	-	-	-	-	-	-	84,144.40
	RH-Residential Total Elec Total	2,798	2,832,181	186,124.98	5,154.33	78,421.20	-	15,279.58	2,524.86	-	1,107.57	-	-	-	6,397.35	-	295,009.87
	Residential Total	146,870	120,831,080	16,383,038.17	492,937.66	433,310.88	12,157.77	73,643.98	9,395.59	-	3,799.79	5,965.92	41,805.61	14,634.29	22,148.19	(614,814.19)	16,878,023.66
	CB-Commercial Total	19,020	24,100,480	3,318,989.98	100,787.56	96,565.68	3,690.35	15,226.80	1,765.15	74.08	945.61	1,953.43	14,772.31	4,247.13	5,547.02	(121,583.55)	3,442,981.55
	GP-General Power Total	1,661	53,849,589	5,512,638.39	61,710.35	174,159.12	4,980.30	21,009.30	2,552.03	7,843.06	4,897.08	3,309.16	31,760.50	4,599.87	10,354.66	(200,152.89)	5,639,660.93
	LP-Large Power Total	7	10,956,800	857,203.56	2,106.26	(4,682.25)	-	-	-	40,501.35	-	-	2,902.48	-	-	(32,651.25)	865,380.15
	LS-Special Lighting Total	72	27,252	4,700.98	67.42	202.32	0.31	39.44	7.08	-	(0.22)	0.44	7.85	-	14.91	(158.78)	4,881.75
	MS-Miscellaneous Total	1	3,271	352.17	10.32	(1.97)	-	-	-	-	-	-	2.32	-	-	(8.57)	354.27
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(6,262)	(141.00)	-	-	-	-	-	-	-	-	-	-	-	-	(141.00)
	PL-Private Lighting Total	146	807,048	234,687.97	2,888.59	4,172.16	40.16	494.59	72.17	578.89	(11.04)	56.19	0.56	-	259.50	(8,240.76)	234,998.98
	PT-Transmission Total	1	1,833,600	63,232.49	-	47,367.39	-	-	-	4,665.22	2,126.98	-	-	-	10,818.24	-	128,210.32
	RG-Residential Total	1	-	25.00	-	-	-	-	-	-	-	-	-	-	-	-	25.00
	SH-Small Heating Total	3,076	11,348,374	1,465,024.02	23,712.99	22,058.59	-	1,108.92	183.41	-	-	-	7,903.89	-	-	(53,245.01)	1,466,746.81
	TEB-Total Electric Bldg Total	973	25,263,974	2,700,279.59	32,614.96	30,668.09	-	4,333.73	716.85	1,132.76	898.51	-	16,636.07	-	1,295.14	(100,300.72)	2,688,274.98
	Commercial Total	24,959	128,184,126	14,156,993.15	223,898.45	370,509.13	8,711.12	42,212.78	5,296.69	54,795.36	8,856.92	5,319.22	73,985.98	8,847.00	28,289.47	(516,341.53)	14,471,373.74
	CB-Commercial Total	82	143,568	19,372.45	726.52	623.27	8.56	93.67	19.68	395.66	0.02	4.55	83.99	9.72	0.13	(668.32)	20,669.90
	GP-General Power Total	172	16,352,785	1,513,034.47	11,666.10	48,887.64	1,245.02	11,395.36	1,494.66	14,443.36	945.62	827.26	8,741.70	2,011.75	2,005.87	(59,633.27)	1,557,065.54
	LP-Large Power Total	28	50,476,529	3,695,073.92	960.00	(41,649.10)	-	-	-	62,213.14	-	-	9,073.25	-	-	(150,420.07)	3,575,251.14
	Oil Pipe GP-General Power Total	6	1,780,585	167,673.33	-	(1,521.42)	-	-	-	50.00	-	-	552.40	-	-	(6,588.17)	166,160.14
	Oil Pipe LP-Large Power Total	5	7,766,900	603,482.00	-	(6,601.86)	-	-	-	-	-	-	3,638.04	-	-	(23,145.36)	577,372.82
	Oil Pipe PT-Transmission Total	1	1,744,000	59,870.18	-	45,052.75	-	-	-	-	2,023.04	-	-	-	10,289.60	-	117,235.57
	PFM-Feed Mill/Grain Elev Total	10	29,296	5,227.62	75.52	16.56	-	-	-	-	-	-	20.80	-	-	(161.72)	5,178.78
	PL-Private Lighting Total	2	52,159	11,882.64	224.27	597.46	8.46	116.38	17.19	395.21	0.04	3.15	-	-	11.51	(455.68)	12,800.63
	PT-Transmission Total	13	14,042,075	533,970.87	200.00	376,853.44	19,055.51	62,769.59	6,020.04	27,156.21	2,094.64	3,436.80	-	21,590.48	11,851.27	(60,511.04)	1,004,487.81
	SC-P PRAXAIR Transmission Total	1	5,999,911	324,308.76	-	(5,099.92)	-	-	-	72.00	-	-	-	-	-	(14,699.78)	304,581.06
	SH-Small Heating Total	16	37,193	4,127.04	37.44	548.75	-	141.74	23.45	-	-	-	13.80	-	-	(92.30)	4,799.92
	TEB-Total Electric Bldg Total	15	966,640	99,463.54	777.90	2,603.18	-	480.72	79.52	675.59	-	-	643.54	-	-	(3,698.12)	101,025.87
	Industrial Total	351	99,391,641	7,037,486.82	14,667.75	420,310.75	20,317.55	74,997.46	7,654.54	105,401.17	5,063.36	4,271.76	22,767.52	23,611.95	24,158.38	(320,073.83)	7,440,635.18
	CB-Commercial Total	421	195,014	32,642.19	-	690.99	36.42	129.10	13.53	-	1.78	19.38	123.09	43.15	10.54	(1,079.88)	32,630.29
	GP-General Power Total	2	63,360	7,732.23	-	(18.60)	-	-	-	-	-	-	44.99	-	-	(234.43)	7,524.19
	LS-Special Lighting Total	88	75,802	12,024.64	-	449.56	1.52	63.04	14.65	-	(0.28)	2.12	3.30	-	19.33	(484.95)	12,092.93
	MS-Miscellaneous Total	2	11,295	1,187.72	-	19.86	-	-	-	-	-	-	-	-	-	(29.59)	1,177.99
	PL-Private Lighting Total	1	9,433	2,438.97	-	56.29	1.04	7.71	1.03	-	(0.03)	1.41	-	-	1.20	(105.10)	2,402.52
	SH-Small Heating Total	2	510	111.03	-	(0.36)	-	-	-	-	-	-	0.36	-	-	(2.42)	108.61
	SPL-Municipal St Lighting Total	7	1,406,418	198,885.36	-	4,357.01	70.47	983.48	142.77	92,301.41	11.32	97.88	-	-	291.65	(7,649.51)	289,491.84
	Muni Street & Highway Lighting Total	523	1,761,832	255,022.14	-	5,554.75	109.45	1,183.33	171.98	92,301.41	12.79	120.79	171.74	43.15	322.72	(9,585.88)	345,428.37
	CB-Commercial Total	1,330	1,754,166	236,111.46	-	10,309.27	348.21	1,489.95	178.30	48.78	117.34	185.20	1,005.76	406.20	690.75	(8,644.37)	242,246.85
	GP-General Power Total	190	6,831,970	675,346.49	-	29,499.63	1,660.04	3,523.83	406.19	1,186.02	257.66	1,103.01	4,179.08	871.91	546.55	(26,404.20)	692,176.21
	LS-Special Lighting Total	1	16,000	1,570.80	-	477.12	-	127.68	21.12	-	-	-	-	-	-	-	2,196.72
	PL-Private Lighting Total	-	1,275	415.42	-	8.43	0.09	1.39	0.21	-	-	0.13	-	-	-	(13.31)	412.36
	SH-Small Heating Total	45	77,396	10,261.59	-	191.74	-	37.67	6.24	-	-	-	51.62	-	-	(345.21)	10,203.65
	TEB-Total Electric Bldg Total	21	517,637	60,537.83	-	436.30	-	81.72	13.52	-	2.63	-	359.84	-	3.79	(2,067.77)	59,367.86
	Other Public Authority Total	1,587	9,198,444	984,243.59	-	40,922.49	2,008.34	5,262.24	625.58	1,234.80	377.63	1,288.34	5,596.30	1,278.11	1,241.09	(37,474.86)	1,006,603.65
	CB-Commercial Total	38	113,241	15,178.08	-	241.78	-	46.17	7.63	-	-	-	76.28	-	-	(539.42)	15,010.52
	GP-General Power Total	6	125,917	11,779.21	-	7.95	-	3.19	0.53	-	-	-	89.12	-	-	(464.41)	11,415.59
	PL-Private Lighting Total	-	253	68.59	-	0.30	-	-	-	-	-	-	-	-	-	(2.78)	66.11
	Interdepartmental Total	44	239,411	27,025.88	-	250.03	-	49.36	8.16	-	-	-	165.40	-	-	(1,006.61)	26,492.22
	Total Retail	174,334	359,606,534	38,843,809.75	731,503.86	1,270,858.03	43,304.23	197,349.15	23,152.54	253,732.74	18,110.49	16,966.03	144,492.55	48,414.50	76,159.85	(1,499,296.90)	40,168,556.82
	GFR-Chetopa Total	1	631,514	42,375.30	-	12,510.29	-	-	-	-	-	-	-	-	-	-	54,885.59
	GFR-Lockwood Total	1	789,393	38,042.48	-	15,637.88	-	-	-	-	-	-	-	-	-	-	53,680.36
	GFR-Monett Total	1	19,552,269	823,711.07	-	387,330.45	-	-	-	-	-	-	-	-	-	-	1,211,041.52
	GFR-Mt Vernon Total	1	5,070,614	245,623.86	-	100,448.86	-	-	-	-	-	-	-	-	-	-	346,072.72
	Wholesale Municipalities Total	4	26,043,790	1,149,752.71	-	515,927.48	-	-	-	-	-	-	-	-	-	-	1,665,680.19
	Grand Total	174,338	385,650,324	39,993,562.46	731,503.86	1,786,785.51	43,304.23	197,349.15	23,152.54	253,732.74	18,110.49	16,966.03	144,492.55	48,414.50	76,159.85	(1,499,296.90)	41,834,237.01

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

SCHEDULE CTE-2
 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	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
AR		NM-Net Metering Total	-	(5,437)	(379.72)	-	-	-	-	-	-	-	-	-	-	-	-	(379.72)
AR		PL-Private Lighting Total	8	16,297	2,601.47	6.72	474.81	22.11	35.64	-	-	-	32.19	-	-	-	(546.47)	2,626.47
AR		RG-Residential Total	3,941	2,968,833	259,854.05	11,113.89	86,576.36	12,135.66	16,795.67	-	-	-	5,933.73	-	14,634.29	-	(57,342.00)	349,701.65
AR		Residential Total	3,949	2,979,693	262,075.80	11,120.61	87,051.17	12,157.77	16,831.31	-	-	-	5,965.92	-	14,634.29	-	(57,888.47)	351,948.40
AR		CB-Commercial Total	621	981,468	75,094.72	2,463.67	28,619.70	3,690.35	4,789.49	-	18.18	-	1,953.43	-	4,247.13	-	(16,220.93)	104,655.74
AR		GP-General Power Total	60	1,654,582	94,878.04	300.44	48,247.60	4,980.30	5,581.40	-	6.00	-	3,309.16	-	4,599.87	-	(20,265.95)	141,636.86
AR		LS-Special Lighting Total	3	219	83.40	1.31	6.39	0.31	0.86	-	-	-	0.44	-	-	-	(18.00)	74.71
AR		PL-Private Lighting Total	3	28,077	3,839.42	34.31	818.67	40.16	60.12	-	-	-	56.19	-	-	-	(771.14)	4,077.73
AR		Commercial Total	687	2,664,346	173,895.58	2,799.73	77,692.36	8,711.12	10,431.87	-	24.18	-	5,319.22	-	8,847.00	-	(37,276.02)	250,445.04
AR		CB-Commercial Total	1	2,277	157.18	8.94	66.40	8.56	11.11	-	-	-	4.55	-	9.72	-	(33.95)	232.51
AR		GP-General Power Total	4	413,628	28,212.21	50.00	12,061.39	1,245.02	2,359.13	-	60.00	-	827.26	-	2,011.75	-	(6,026.13)	40,800.63
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	7,472,751	277,319.16	150.00	217,905.41	19,055.51	26,375.72	-	9,959.90	-	3,436.80	-	21,590.48	-	(60,511.04)	515,281.94
AR		Industrial Total	9	7,894,538	306,210.87	216.29	230,204.72	20,317.55	28,758.54	-	10,415.11	-	4,271.76	-	23,611.95	-	(66,682.95)	557,323.84
AR		CB-Commercial Total	24	9,684	968.65	-	282.42	36.42	47.26	-	-	-	19.38	-	43.15	-	(209.24)	1,188.04
AR		LS-Special Lighting Total	6	1,062	287.89	-	30.97	1.52	4.18	-	-	-	2.12	-	-	-	(62.13)	264.55
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	-	48,939	2,165.34	-	1,427.07	70.47	120.39	-	1,589.30	-	97.88	-	-	-	(438.93)	5,031.52
AR		Muni Street & Highway Lighting Total	30	60,396	3,515.81	-	1,761.19	109.45	173.35	-	1,589.30	-	120.79	-	43.15	-	(730.40)	6,582.64
AR		CB-Commercial Total	78	92,617	7,095.43	-	2,700.71	348.21	450.98	-	-	-	185.20	-	406.20	-	(1,531.50)	9,655.23
AR		GP-General Power Total	5	551,507	21,657.06	-	16,081.95	1,660.04	1,068.32	-	-	-	1,103.01	-	871.91	-	(4,625.95)	37,816.34
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	644,189	28,760.60	-	18,784.56	2,008.34	1,519.44	-	-	-	1,288.34	-	1,278.11	-	(6,159.19)	47,480.20
AR		Total	4,758	14,243,162	774,458.66	14,136.63	415,494.00	43,304.23	57,714.51	-	12,028.59	-	16,966.03	-	48,414.50	-	(168,737.03)	1,213,780.12

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

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

Missouri																		
Revenue																		
St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
		NM-Net Metering Total	-	258	6.60	0.27	0.22	-	-	-	-	-	-	(0.10)	-	-	-	6.99
MO		PL-Private Lighting Total	133	345,867	129,686.81	647.57	366.86	-	-	-	-	-	-	-	-	-	(3,790.40)	126,910.84
MO		RGL-Residential Pilot Total	757	510,073	74,168.81	1,952.62	374.53	-	-	-	-	-	-	198.84	-	-	(2,631.83)	74,062.97
MO		RG-Residential Total	130,145	106,695,832	15,123,071.09	442,743.56	59,328.36	-	-	-	-	-	-	41,606.87	-	-	(550,503.49)	15,116,246.39
MO	Residential	Total	131,035	107,552,030	15,326,933.31	445,344.02	60,069.97	-	-	-	-	-	-	41,805.61	-	-	(556,925.72)	15,317,227.19
MO		CB-Commercial Total	16,617	20,901,268	3,032,758.83	90,719.83	7,565.94	-	-	-	55.90	-	-	14,772.31	-	-	(105,362.62)	3,040,510.19
MO		GP-General Power Total	1,474	48,618,084	5,186,338.14	60,684.91	30,221.24	-	-	-	7,173.72	-	-	31,760.50	-	-	(179,886.94)	5,136,291.57
MO		LP-Large Power Total	7	10,956,800	857,203.56	2,106.26	(4,682.25)	-	-	-	40,501.35	-	-	2,902.48	-	-	(32,651.25)	865,380.15
MO		LS-Special Lighting Total	49	20,826	3,772.86	55.70	16.27	-	-	-	-	-	-	7.85	-	-	(140.78)	3,711.90
MO		MS-Miscellaneous Total	1	3,271	352.17	10.32	(1.97)	-	-	-	-	-	-	2.32	-	-	(8.57)	354.27
MO		PL-Private Lighting Total	120	680,496	208,110.18	2,687.98	700.87	-	-	-	509.89	-	-	0.56	-	-	(7,469.62)	204,539.86
MO		RG-Residential Total	1	-	25.00	-	-	-	-	-	-	-	-	-	-	-	-	25.00
MO		SH-Small Heating Total	2,977	11,209,414	1,452,941.08	23,198.00	17,907.83	-	-	-	-	-	-	7,903.89	-	-	(53,245.01)	1,448,705.79
MO		TEB-Total Electric Bldg Total	912	24,518,530	2,650,116.51	32,338.71	9,759.00	-	-	-	1,132.76	-	-	16,636.07	-	-	(100,300.72)	2,609,682.33
MO	Commercial	Total	22,158	116,908,689	13,391,618.33	211,801.71	61,486.93	-	-	-	49,373.62	-	-	73,985.98	-	-	(479,065.51)	13,309,201.06
MO		CB-Commercial Total	69	126,363	17,723.10	657.59	111.84	-	-	-	395.66	-	-	83.99	-	-	(634.37)	18,337.81
MO		GP-General Power Total	137	14,488,405	1,377,940.12	11,280.07	(3,671.63)	-	-	-	13,905.06	-	-	8,741.70	-	-	(53,607.14)	1,354,588.18
MO		LP-Large Power Total	28	50,476,529	3,695,073.92	960.00	(41,649.10)	-	-	-	62,213.14	-	-	9,073.25	-	-	(150,420.07)	3,575,251.14
MO		Oil Pipe GP-General Power Total	6	1,780,585	167,673.33	-	(1,521.42)	-	-	-	50.00	-	-	552.40	-	-	(6,588.17)	160,166.14
MO		Oil Pipe LP-Large Power Total	5	7,766,900	603,482.00	-	(6,601.86)	-	-	-	-	-	-	3,638.04	-	-	(23,145.36)	577,372.82
MO		PFM-Feed Mill/Grain Elev Total	10	29,296	5,227.62	75.52	16.56	-	-	-	-	-	-	20.80	-	-	(161.72)	5,178.78
MO		PL-Private Lighting Total	1	31,319	8,079.38	152.97	0.66	-	-	-	-	-	-	-	-	-	(343.85)	7,889.16
MO		SC-P PRAXAIR Transmission Tot	1	5,999,911	324,308.76	-	(5,099.92)	-	-	-	72.00	-	-	-	-	-	(14,699.78)	304,581.06
MO		SH-Small Heating Total	9	19,432	2,705.47	37.44	19.12	-	-	-	-	-	-	13.80	-	-	(92.30)	2,683.53
MO		TEB-Total Electric Bldg Total	12	906,400	95,188.58	777.90	806.82	-	-	-	675.59	-	-	643.54	-	-	(3,698.12)	94,394.31
MO	Industrial	Total	278	81,625,140	6,297,402.28	13,941.49	(57,588.93)	-	-	-	77,311.45	-	-	22,767.52	-	-	(253,390.88)	6,100,442.93
MO		CB-Commercial Total	342	173,405	29,639.74	-	63.86	-	-	-	-	-	-	123.09	-	-	(870.64)	28,956.05
MO		GP-General Power Total	2	63,360	7,732.23	-	(18.60)	-	-	-	-	-	-	44.99	-	-	(234.43)	7,524.19
MO		LS-Special Lighting Total	70	62,548	10,296.95	-	62.10	-	-	-	-	-	-	3.30	-	-	(422.82)	9,939.53
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	19.86	-	-	-	-	-	-	-	-	-	(29.59)	1,177.99
MO		PL-Private Lighting Total	-	7,740	2,120.62	-	7.86	-	-	-	-	-	-	-	-	-	(85.00)	2,043.48
MO		SH-Small Heating Total	2	510	111.03	-	(0.36)	-	-	-	-	-	-	0.36	-	-	(2.42)	108.61
MO		SPL-Municipal St Lighting Total	7	1,205,792	182,612.96	-	(1,049.06)	-	-	-	85,632.83	-	-	-	-	-	(7,210.58)	259,986.15
MO	Muni Street & Highway	Lighting Total	425	1,524,650	233,701.25	-	(914.34)	-	-	-	85,632.83	-	-	171.74	-	-	(8,855.48)	309,736.00
MO		CB-Commercial Total	1,100	1,416,824	206,642.12	-	1,026.03	-	-	-	-	-	-	1,005.76	-	-	(7,112.87)	201,561.04
MO		GP-General Power Total	166	5,886,001	627,245.31	-	2,220.70	-	-	-	1,186.02	-	-	4,179.08	-	-	(21,778.25)	613,052.86
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.85	-	-	-	-	-	-	-	-	-	(11.57)	358.07
MO		SH-Small Heating Total	42	72,676	9,855.15	-	50.98	-	-	-	-	-	-	51.62	-	-	(345.21)	9,612.54
MO		TEB-Total Electric Bldg Total	19	506,805	59,577.65	-	117.15	-	-	-	-	-	-	359.84	-	-	(2,067.77)	57,986.87
MO	Other Public Authority	Total	1,327	7,883,359	903,688.02	-	3,416.71	-	-	-	1,186.02	-	-	5,596.30	-	-	(31,315.67)	882,571.38
MO		CB-Commercial Total	36	107,455	14,647.69	-	69.24	-	-	-	-	-	-	76.28	-	-	(539.42)	14,253.79
MO		GP-General Power Total	4	125,517	10,724.01	-	(3.98)	-	-	-	-	-	-	89.12	-	-	(464.41)	10,344.74
MO		PL-Private Lighting Total	-	253	68.59	-	0.30	-	-	-	-	-	-	-	-	-	(2.78)	66.11
MO	Interdepartmental	Total	40	233,225	25,440.29	-	65.56	-	-	-	-	-	-	165.40	-	-	(1,006.61)	24,664.64
MO	Total Retail		155,263	315,727,093	36,178,783.48	671,087.22	66,535.90	-	-	-	213,503.92	-	-	144,492.55	-	-	(1,330,559.87)	35,943,843.20
MO		GFR-Lockwood Total	1	789,393	38,042.48	-	15,637.88	-	-	-	-	-	-	-	-	-	-	53,680.36
MO		GFR-Monett Total	1	19,552,269	823,711.07	-	387,330.45	-	-	-	-	-	-	-	-	-	-	1,211,041.52
MO		GFR-Mt Vernon Total	1	5,070,614	245,623.86	-	100,448.86	-	-	-	-	-	-	-	-	-	-	346,072.72
MO	Wholesale Municipalities	Total	3	25,412,276	1,107,377.41	-	503,417.19	-	-	-	-	-	-	-	-	-	-	1,610,794.60
MO	Total		155,266	341,139,369	37,286,160.89	671,087.22	569,953.09	-	-	-	213,503.92	-	-	144,492.55	-	-	(1,330,559.87)	37,554,637.80

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

SCHEDULE CTE-2
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	XsFcty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
OK		PL-Private Lighting Total	7	34,168	8,362.32	-	794.19	-	-	-	-	(10.53)	-	-	-	199.76	-	9,345.74
OK		RG-Residential Total	2,857	2,221,377	161,204.13	6,650.59	51,758.00	-	-	-	-	2,702.75	-	-	-	15,551.08	-	237,866.55
OK		RH-Residential Total Elec Total	890	913,835	49,529.90	1,084.42	21,283.71	-	-	-	-	1,107.57	-	-	-	6,397.35	-	79,402.95
OK		Residential Total	3,754	3,169,380	219,096.35	7,735.01	73,835.90	-	-	-	-	3,799.79	-	-	-	22,148.19	-	326,615.24
OK		CB-Commercial Total	713	880,483	77,052.38	2,155.52	20,492.99	-	-	-	-	945.61	-	-	-	5,547.02	-	106,193.52
OK		GP-General Power Total	61	1,643,601	90,826.70	-	38,286.49	-	-	-	-	4,897.08	-	-	-	10,354.66	-	144,364.93
OK		LS-Special Lighting Total	11	833	192.30	3.05	19.41	-	-	-	-	(0.22)	-	-	-	14.91	-	229.45
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	7	44,028	9,035.09	-	1,029.70	-	-	-	-	(11.04)	-	-	-	259.50	-	10,313.25
OK		PT-Transmission Total	1	1,833,600	63,232.49	-	47,367.39	-	-	-	4,665.22	2,126.98	-	-	-	10,818.24	-	128,210.32
OK		TEB-Total Electric Bldg Total	25	202,370	11,147.36	-	4,714.62	-	-	-	-	898.51	-	-	-	1,295.14	-	18,055.63
OK		Commercial Total	819	4,604,915	251,486.32	2,158.57	111,910.60	-	-	-	4,665.22	8,856.92	-	-	-	28,289.47	-	407,367.10
OK		CB-Commercial Total	2	21	27.44	-	0.49	-	-	-	-	0.02	-	-	-	0.13	-	28.08
OK		GP-General Power Total	4	318,392	17,137.93	61.03	7,417.58	-	-	-	478.30	945.62	-	-	-	2,005.87	-	28,046.33
OK		Oil Pipe PT-Transmission Total	1	1,744,000	59,870.18	-	45,052.75	-	-	-	-	2,023.04	-	-	-	10,289.60	-	117,235.57
OK		PL-Private Lighting Total	1	1,950	487.02	-	48.56	-	-	-	-	0.04	-	-	-	11.51	-	547.13
OK		PT-Transmission Total	3	2,008,689	79,682.07	-	49,584.73	-	-	-	6,905.05	2,094.64	-	-	-	11,851.27	-	150,117.76
OK		Industrial Total	11	4,073,052	157,204.64	61.03	102,104.11	-	-	-	7,383.35	5,063.36	-	-	-	24,158.38	-	295,974.87
OK		CB-Commercial Total	11	1,670	278.34	-	38.91	-	-	-	-	1.78	-	-	-	10.54	-	329.57
OK		LS-Special Lighting Total	1	1,080	120.56	-	25.16	-	-	-	-	(0.28)	-	-	-	19.33	-	164.77
OK		PL-Private Lighting Total	1	205	52.80	-	4.77	-	-	-	-	(0.03)	-	-	-	1.20	-	58.74
OK		SPL-Municipal St Lighting Total	-	43,530	3,949.50	-	1,144.20	-	-	-	1,029.81	11.32	-	-	-	291.65	-	6,426.48
OK		Muni Street & Highway Lighting Total	13	46,485	4,401.20	-	1,213.04	-	-	-	1,029.81	12.79	-	-	-	322.72	-	6,979.56
OK		CB-Commercial Total	69	109,645	9,315.71	-	2,554.42	-	-	-	-	117.34	-	-	-	690.75	-	12,678.22
OK		GP-General Power Total	7	86,754	5,918.75	-	2,021.11	-	-	-	-	257.66	-	-	-	546.55	-	8,744.07
OK		TEB-Total Electric Bldg Total	1	592	82.17	-	13.79	-	-	-	-	2.63	-	-	-	3.79	-	102.38
OK		Other Public Authority Total	77	196,991	15,316.63	-	4,589.32	-	-	-	-	377.63	-	-	-	1,241.09	-	21,524.67
OK		Total	4,674	12,090,823	647,505.14	9,954.61	293,652.97	-	-	-	13,078.38	18,110.49	-	-	-	76,159.85	-	1,058,461.44
OK		Grand Total	174,338	385,650,324	39,993,562.46	731,503.86	1,786,785.51	43,304.23	197,349.15	23,152.54	253,732.74	18,110.49	16,966.03	144,492.55	48,414.50	76,159.85	(1,499,296.90)	41,834,237.01

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFcty	Total Revenue
	WA-Water Total	3,972	16,014	120,940.86	-	4,018.46	-	124,959.32
WA-Residential Total		3,972	16,014	120,940.86	-	4,018.46	-	124,959.32
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	459	6,852	35,767.61	-	469.28	18.58	36,255.47
WA-Commercial Total		459	6,852	36,139.50	-	469.28	18.58	36,627.36
WA-Industrial Total		7	2,958	6,399.81	-	11.46	-	6,411.27
WA-Other Public Authority Total		24	879	2,958.20	-	28.74	-	2,986.94
WA-Interdepartmental Total		2	3	110.59	-	1.80	-	112.39
Grand Total		4,464	26,706	166,548.96	-	4,529.74	18.58	171,097.28

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

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

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
NM-Net Metering Total		-	(4,258)	(140.64)	-	-	-	-	-	-	-	-	-	-	-	-	(140.64)
PL-Private Lighting Total		162	446,860	155,957.68	758.78	3,907.45	21.58	454.17	69.94	-	(10.79)	31.40	-	-	196.07	(4,306.60)	157,079.68
RGL-Residential Pilot Total		741	648,229	94,050.36	2,661.95	2,232.30	-	-	-	-	-	-	252.78	-	-	(3,345.02)	95,852.37
RG-Residential Total		142,425	159,134,127	21,709,583.11	671,345.34	878,118.29	16,605.16	74,371.79	8,498.16	-	3,655.18	8,107.68	56,788.47	15,234.89	21,144.77	(831,233.36)	22,632,219.48
RG-Residential Water Heat Total		739	988,443	71,829.83	3,519.56	32,663.86	-	7,883.51	1,304.09	-	-	-	-	-	-	-	117,200.85
RH-Residential Total Elec Total		2,806	3,691,329	244,086.50	6,633.71	101,380.82	-	20,290.26	3,356.25	-	1,390.70	-	-	-	8,045.68	-	385,183.92
Residential Total		146,873	164,904,730	22,275,366.84	684,919.34	1,018,302.72	16,626.74	102,999.73	13,228.44	-	5,035.09	8,139.08	57,041.25	15,234.89	29,386.52	(838,884.98)	23,387,395.66
CB-Commercial Total		18,946	32,836,065	4,551,961.71	133,405.14	202,597.98	4,466.50	19,045.67	2,261.08	74.08	920.79	2,347.64	20,549.19	3,888.86	5,519.09	(169,292.39)	4,777,745.34
GP-General Power Total		1,665	62,330,398	6,363,106.26	66,952.36	350,696.19	5,765.26	23,198.48	2,935.23	7,549.85	5,534.14	3,830.75	36,973.06	3,436.51	11,739.08	(232,388.97)	6,649,328.20
LP-Large Power Total		7	11,728,079	1,049,400.78	2,356.95	40,461.87	-	-	-	40,501.35	-	-	3,112.69	-	-	(34,949.67)	1,100,883.97
LS-Special Lighting Total		71	29,090	5,064.44	85.13	194.72	0.08	21.91	3.62	-	(0.20)	0.11	9.68	-	14.50	(190.26)	5,203.73
MS-Miscellaneous Total		-	4,419	483.88	14.73	15.51	-	-	-	-	-	-	3.13	-	-	(11.58)	505.67
NEB-Optional Net Billing		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NM-Net Metering Total		-	(5,709)	(109.45)	-	-	-	-	-	-	-	-	-	-	-	-	(109.45)
PL-Private Lighting Total		150	792,108	230,412.40	2,839.34	5,658.91	41.80	495.30	71.88	578.89	(11.88)	58.46	0.56	-	260.29	(8,099.39)	232,306.56
PT-Transmission Total		1	2,054,400	69,603.84	-	47,035.49	-	-	-	4,665.22	1,766.78	-	-	-	12,120.96	-	135,192.29
RG-Residential Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SH-Small Heating Total		3,070	1,338,235	232,082.06	21,470.55	14,023.10	-	1,400.69	231.73	-	-	-	742.67	-	-	(5,523.55)	264,427.25
TEB-Total Electric Bldg Total		976	29,603,756	3,426,207.46	41,471.08	120,422.02	-	4,633.92	766.52	1,132.76	1,205.59	-	19,538.61	-	1,737.78	(117,306.37)	3,499,809.37
Commercial Total		24,887	140,710,841	15,928,213.38	268,595.28	781,105.79	10,273.64	48,795.97	6,270.06	54,502.15	9,415.22	6,236.96	80,929.59	7,325.37	31,391.70	(567,762.18)	16,665,292.93
CB-Commercial Total		80	169,246	23,109.60	864.32	1,218.93	10.09	113.63	24.43	395.66	0.01	5.37	99.49	8.78	0.04	(795.69)	25,054.66
GP-General Power Total		172	16,747,217	1,661,636.94	14,108.99	109,339.68	1,482.62	12,735.87	1,683.53	14,349.61	898.50	985.13	8,842.43	1,661.38	1,905.91	(62,706.27)	1,766,924.32
LP-Large Power Total		28	50,925,866	4,723,559.31	960.00	174,844.19	-	-	-	62,213.14	-	-	9,359.43	-	-	(151,759.09)	4,819,176.98
Oil Pipe GP-General Power Total		6	1,711,664	184,349.67	-	6,007.95	-	-	-	50.00	-	-	583.67	-	-	(6,333.16)	184,658.13
Oil Pipe LP-Large Power Total		5	7,289,450	700,080.63	-	25,148.61	-	-	-	-	-	-	4,237.28	-	-	(21,722.56)	707,743.96
Oil Pipe PT-Transmission Total		1	2,020,000	67,100.12	-	46,247.90	-	-	-	-	1,737.20	-	-	-	11,918.00	-	127,003.22
PFM-Feed Mill/Grain Elev Total		10	55,579	10,291.84	343.79	195.08	-	-	-	-	-	-	39.45	-	-	(306.80)	10,563.36
PL-Private Lighting Total		2	54,690	12,878.03	265.32	748.33	8.46	116.38	17.19	395.21	(0.50)	3.15	-	-	11.51	(483.48)	13,959.60
PT-Transmission Total		13	14,384,925	668,907.42	200.00	390,615.40	19,765.43	62,796.22	5,863.95	27,156.21	1,884.60	3,364.80	-	17,586.52	12,929.20	(88,742.62)	1,122,327.13
SC-P PRAXAIR Transmission Total		1	5,818,095	418,131.69	-	20,072.43	-	-	-	72.00	-	-	-	-	-	(14,254.33)	424,021.79
SH-Small Heating Total		16	42,905	4,816.67	51.02	695.80	-	147.29	24.37	-	-	-	17.35	-	-	(116.12)	5,636.38
TEB-Total Electric Bldg Total		15	1,041,400	111,305.02	923.56	5,661.68	-	542.00	89.66	675.59	-	-	691.18	-	-	(3,971.79)	115,916.90
Industrial Total		349	100,261,037	8,586,166.94	17,717.00	780,795.98	21,266.60	76,451.39	7,703.13	105,307.42	4,519.81	4,358.45	23,870.28	19,256.68	26,764.66	(351,191.91)	9,322,986.43
CB-Commercial Total		421	225,152	37,408.67	-	1,549.61	53.74	180.02	18.23	-	2.24	28.59	138.35	46.77	13.20	(1,315.68)	38,123.74
GP-General Power Total		2	94,000	10,472.63	-	311.95	-	-	-	-	-	-	66.74	-	-	(347.80)	10,503.52
LS-Special Lighting Total		88	85,263	13,193.13	-	701.88	1.86	66.97	16.53	-	(0.03)	2.57	13.33	-	2.15	(550.76)	13,447.63
MS-Miscellaneous Total		2	11,295	1,187.72	-	39.65	-	-	-	-	-	-	-	-	-	(29.59)	1,197.78
PL-Private Lighting Total		1	9,399	2,417.97	-	76.34	1.04	7.71	1.03	-	(0.07)	1.41	-	-	1.20	(104.73)	2,401.90
SH-Small Heating Total		2	584	120.55	-	1.70	-	-	-	-	-	-	0.42	-	-	(2.77)	119.90
SPL-Municipal St Lighting Total		7	1,294,898	199,798.64	-	9,062.50	64.43	899.09	130.51	92,571.18	(10.35)	89.49	-	-	266.65	(7,052.98)	295,819.16
Muni Street & Highway Lighting Total		523	1,720,591	264,599.31	-	11,743.63	121.07	1,153.79	166.30	92,571.18	(8.21)	122.06	218.84	46.77	283.20	(9,404.31)	361,613.63
CB-Commercial Total		1,331	1,860,716	255,385.83	-	15,237.74	423.58	1,794.28	212.93	48.78	104.36	225.33	1,057.24	371.61	614.40	(9,791.17)	265,684.91
GP-General Power Total		190	7,442,332	755,345.83	-	50,177.75	1,744.17	3,610.48	392.32	1,186.02	247.53	1,158.92	4,602.47	780.18	525.07	(29,839.60)	789,931.14
LS-Special Lighting Total		1	13,360	1,317.36	-	441.55	-	106.61	17.64	-	-	-	-	-	-	-	1,883.16
PL-Private Lighting Total		-	1,275	415.42	-	10.78	0.09	1.39	0.21	-	-	0.13	-	-	-	(13.31)	414.71
SH-Small Heating Total		45	99,729	13,436.13	-	556.40	-	58.10	9.61	-	-	-	65.67	-	-	(439.13)	13,686.78
TEB-Total Electric Bldg Total		21	658,075	81,281.10	-	2,613.73	-	105.34	17.42	-	4.06	-	457.21	-	5.86	(2,627.39)	81,857.33
Other Public Authority Total		1,588	10,075,487	1,107,181.67	-	69,037.95	2,167.84	5,676.20	650.13	1,234.80	355.95	1,384.38	6,182.59	1,151.79	1,145.33	(42,710.60)	1,153,458.03
CB-Commercial Total		37	129,325	17,606.10	-	626.86	-	47.60	7.88	-	-	-	87.55	-	-	(619.28)	17,756.71
GP-General Power Total		6	129,790	12,388.52	-	443.26	-	2.55	0.42	-	-	-	91.92	-	0.42	(479.05)	12,447.62
PL-Private Lighting Total		-	253	68.59	-	0.89	-	-	-	-	-	-	-	-	-	(2.78)	66.70
Interdepartmental Total		43	259,368	30,063.21	-	1,071.01	-	50.15	8.30	-	-	-	179.47	-	-	(1,101.11)	30,271.03
Total Retail		174,263	417,932,054	48,191,591.35	971,231.62	2,662,057.08	50,455.89	235,127.23	28,026.36	253,615.55	19,317.86	20,240.93	168,422.02	43,015.50	88,971.41	(1,811,055.09)	50,921,017.71
GFR-Chetopa Total		1	805,838	29,924.30	-	11,144.74	-	-	-	-	-	-	-	-	-	-	41,069.04
GFR-Lockwood Total		1	925,070	30,895.05	-	12,793.72	-	-	-	-	-	-	-	-	-	-	43,688.77
GFR-Monett Total		1	20,738,824	554,476.16	-	286,817.94	-	-	-	-	-	-	-	-	-	-	841,294.10
GFR-Mt Vernon Total		1	5,589,886	186,582.94	-	77,308.12	-	-	-	-	-	-	-	-	-	-	263,891.06
Wholesale Municipalities Total		4	28,059,618	801,878.45	-	388,064.52	-	-	-	-	-	-	-	-	-	-	1,189,942.97
Grand Total		174,267	445,991,672	48,993,469.80	971,231.62	3,050,121.60	50,455.89	235,127.23	28,026.36	253,615.55	19,317.86	20,240.93	168,422.02	43,015.50	88,971.41	(1,811,055.09)	52,110,960.68

Electric Revenue Summary by Rate
 Electric by State
 July 31, 2019

SCHEDULE CTE-2
 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	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue	
AR		NM-Net Metering Total	-	(1,604)	(81.30)	-	-	-	-	-	-	-	-	-	-	-	-	(81.30)	
AR		PL-Private Lighting Total	9	15,898	2,555.94	6.15	463.47	21.58	34.77	-	-	-	31.40	-	-	-	(533.30)	2,580.01	
AR		RG-Residential Total	3,958	4,059,454	363,737.65	15,214.00	118,335.20	16,605.16	22,993.44	-	-	-	8,107.68	-	15,234.89	-	(79,955.23)	480,272.79	
AR	Residential	Total	3,967	4,073,748	366,212.29	15,220.15	118,798.67	16,626.74	23,028.21	-	-	-	8,139.08	-	15,234.89	-	(80,488.53)	482,771.50	
AR		CB-Commercial Total	618	1,187,899	110,493.85	3,437.38	34,639.18	4,466.50	5,796.93	-	18.18	-	2,347.64	-	3,888.86	-	(23,846.54)	141,241.98	
AR		GP-General Power Total	60	1,915,370	111,917.44	307.06	55,852.18	5,765.26	5,453.48	-	6.00	-	3,830.75	-	3,436.51	-	(23,975.33)	162,593.35	
AR		LS-Special Lighting Total	3	52	83.40	1.31	1.52	0.08	0.21	-	-	-	0.11	-	-	-	-	(18.00)	68.63
AR		PL-Private Lighting Total	3	29,217	4,000.92	34.31	851.90	41.80	62.57	-	-	-	58.46	-	-	-	-	(805.36)	4,244.60
AR	Commercial	Total	684	3,132,538	226,495.61	3,780.06	91,344.78	10,273.64	11,313.19	-	24.18	-	6,236.96	-	7,325.37	-	(48,645.23)	308,148.56	
AR		CB-Commercial Total	1	2,684	243.06	12.25	78.27	10.09	13.10	-	-	-	5.37	-	8.78	-	-	(52.50)	318.42
AR		GP-General Power Total	4	492,564	39,336.87	50.00	14,363.17	1,482.62	2,558.19	-	60.00	-	985.13	-	1,661.38	-	(8,402.36)	52,095.00	
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	7,751,151	406,703.15	150.00	226,023.57	19,765.43	27,345.98	-	9,959.90	-	3,364.80	-	17,586.52	-	(88,742.62)	622,156.73	
AR	Industrial	Total	9	8,252,281	446,805.40	219.60	240,636.53	21,266.60	29,929.85	-	10,415.11	-	4,358.45	-	19,256.68	-	(97,309.31)	675,578.91	
AR		CB-Commercial Total	24	14,291	1,559.32	-	416.71	53.74	69.76	-	-	-	28.59	-	46.77	-	(336.80)	1,838.09	
AR		LS-Special Lighting Total	6	1,291	317.58	-	37.65	1.86	5.10	-	-	-	2.57	-	-	-	-	(68.54)	296.22
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	-	44,745	2,165.34	-	1,304.75	64.43	110.08	-	1,589.30	-	89.49	-	-	-	-	(438.93)	4,884.46
AR	Muni Street & Highway	Lighting Total	30	61,038	4,136.17	-	1,779.84	121.07	186.46	-	1,589.30	-	122.06	-	46.77	-	(864.37)	7,117.30	
AR		CB-Commercial Total	78	112,652	10,717.11	-	3,284.97	423.58	549.71	-	-	-	225.33	-	371.61	-	(2,314.93)	13,257.38	
AR		GP-General Power Total	5	579,458	27,411.11	-	16,896.99	1,744.17	1,238.70	-	-	-	1,158.92	-	780.18	-	(5,855.01)	43,375.06	
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	692,175	38,136.33	-	20,183.86	2,167.84	1,788.55	-	-	-	1,384.38	-	1,151.79	-	(8,171.68)	56,641.07	
AR	Total		4,773	16,211,780	1,081,785.80	19,219.81	472,743.68	50,455.89	66,246.26	-	12,028.59	-	20,240.93	-	43,015.50	-	(235,479.12)	1,530,257.34	

Electric Revenue Summary by Rate
Electric by State
July 31, 2019

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

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
KS		NM-Net Metering Total	-	(2,654)	(59.34)	-	-	-	-	-	-	-	-	-	-	-	-	(59.34)
KS		PL-Private Lighting Total	15	52,358	16,331.10	99.14	1,728.47	-	419.40	69.94	-	-	-	-	-	-	-	18,648.05
KS		RG-Residential Total	5,462	6,437,675	490,927.35	31,113.89	212,805.69	-	51,378.35	8,498.16	-	-	-	-	-	-	-	794,723.44
KS		RG-Residential Water Heat Total	739	988,443	71,829.83	3,519.56	32,663.86	-	7,883.51	1,304.09	-	-	-	-	-	-	-	117,200.85
KS		RH-Residential Total Elec Total	1,915	2,541,997	172,241.56	5,275.66	84,056.76	-	20,290.26	3,356.25	-	-	-	-	-	-	-	285,220.49
KS	Residential	Total	8,131	10,017,819	751,270.50	40,008.25	331,254.78	-	79,971.52	13,228.44	-	-	-	-	-	-	-	1,215,733.49
KS		CB-Commercial Total	1,057	1,713,509	165,788.06	6,586.51	56,658.72	-	13,248.74	2,261.08	-	-	-	-	-	-	-	244,543.11
KS		GP-General Power Total	66	2,223,687	154,919.81	725.00	73,259.79	-	17,745.00	2,935.23	663.34	-	-	-	-	-	-	250,248.17
KS		LS-Special Lighting Total	9	2,748	462.73	5.28	93.08	-	21.70	3.62	-	-	-	-	-	-	-	586.41
KS		NM-Net Metering Total	-	(5,709)	(109.45)	-	-	-	-	-	-	-	-	-	-	-	-	(109.45)
KS		PL-Private Lighting Total	16	54,228	13,646.25	168.91	1,791.76	-	432.73	71.88	69.00	-	-	-	-	-	-	16,180.53
KS		RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		SH-Small Heating Total	99	175,526	14,702.81	620.20	5,801.18	-	1,400.69	231.73	-	-	-	-	-	-	-	22,756.61
KS		TEB-Total Electric Bldg Total	36	580,689	41,403.18	280.25	19,191.75	-	4,633.92	766.52	-	-	-	-	-	-	-	66,275.62
KS	Commercial	Total	1,283	4,744,678	390,813.39	8,386.15	156,796.28	-	37,482.78	6,270.06	732.34	-	-	-	-	-	-	600,481.00
KS		CB-Commercial Total	10	18,517	1,763.12	59.14	612.01	-	100.53	24.43	-	-	-	-	-	-	-	2,559.23
KS		GP-General Power Total	27	1,275,400	96,858.94	275.00	41,413.58	-	10,177.68	1,683.53	-	-	-	-	-	-	-	150,408.73
KS		PL-Private Lighting Total	-	13,008	2,793.92	64.38	419.91	-	103.80	17.19	-	-	-	-	-	-	-	3,399.20
KS		PT-Transmission Total	6	4,442,385	175,741.82	50.00	121,053.39	-	35,450.24	5,863.95	10,291.26	-	-	-	-	-	-	348,450.66
KS		SH-Small Heating Total	7	18,457	1,465.56	-	609.99	-	147.29	24.37	-	-	-	-	-	-	-	2,247.21
KS		TEB-Total Electric Bldg Total	3	67,920	4,841.86	-	2,244.75	-	542.00	89.66	-	-	-	-	-	-	-	7,718.27
KS	Industrial	Total	53	5,835,687	283,465.22	448.52	166,353.63	-	46,521.54	7,703.13	10,291.26	-	-	-	-	-	-	514,783.30
KS		CB-Commercial Total	44	13,813	2,100.59	-	452.21	-	110.26	18.23	-	-	-	-	-	-	-	2,681.29
KS		LS-Special Lighting Total	11	12,515	1,515.31	-	413.62	-	61.87	16.53	-	-	-	-	-	-	-	2,007.33
KS		PL-Private Lighting Total	-	777	171.62	-	25.47	-	6.19	1.03	-	-	-	-	-	-	-	204.31
KS		SPL-Municipal St Lighting Total	-	98,874	10,158.00	-	2,948.42	-	789.01	130.51	4,050.02	-	-	-	-	-	-	18,075.96
KS	Muni Street & Highway	Lighting Total	55	125,979	13,945.52	-	3,839.72	-	967.33	166.30	4,050.02	-	-	-	-	-	-	22,968.89
KS		CB-Commercial Total	83	161,321	15,223.01	-	5,331.66	-	1,244.57	212.93	48.78	-	-	-	-	-	-	22,060.95
KS		GP-General Power Total	12	297,215	20,284.54	-	9,822.95	-	2,371.78	392.32	-	-	-	-	-	-	-	32,871.59
KS		LS-Special Lighting Total	1	13,360	1,317.36	-	441.55	-	106.61	17.64	-	-	-	-	-	-	-	1,883.16
KS		PL-Private Lighting Total	-	157	39.52	-	5.19	-	1.25	0.21	-	-	-	-	-	-	-	46.17
KS		SH-Small Heating Total	3	7,280	583.20	-	240.60	-	58.10	9.61	-	-	-	-	-	-	-	891.51
KS		TEB-Total Electric Bldg Total	1	13,200	1,053.69	-	436.26	-	105.34	17.42	-	-	-	-	-	-	-	1,612.71
KS	Other Public Authority	Total	100	492,533	38,501.32	-	16,278.21	-	3,887.65	650.13	48.78	-	-	-	-	-	-	59,366.09
KS		CB-Commercial Total	2	5,966	545.26	-	197.18	-	47.60	7.88	-	-	-	-	-	-	-	797.92
KS		GP-General Power Total	2	320	1,052.48	-	10.58	-	2.55	0.42	-	-	-	-	-	-	-	1,066.03
KS	Interdepartmental	Total	4	6,286	1,597.74	-	207.76	-	50.15	8.30	-	-	-	-	-	-	-	1,863.95
Total Retail			9,626	21,222,982	1,479,593.69	48,842.92	674,730.38	-	168,880.97	28,026.36	15,122.40	-	-	-	-	-	-	2,415,196.72
KS		GFR-Chetopa Total	1	805,838	29,924.30	-	11,144.74	-	-	-	-	-	-	-	-	-	-	41,069.04
KS	Wholesale Municipalities	Total	1	805,838	29,924.30	-	11,144.74	-	-	-	-	-	-	-	-	-	-	41,069.04
KS	Total		9,627	22,028,820	1,509,517.99	48,842.92	685,875.12	-	168,880.97	28,026.36	15,122.40	-	-	-	-	-	-	2,456,265.76

Electric Revenue Summary by Rate
Electric by State
July 31, 2019

SCHEDULE CTE-2
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	XsFctly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	130	345,065	128,857.79	653.49	1,217.47	-	-	-	-	-	-	-	-	-	(3,773.30)	126,955.45
MO		RGL-Residential Pilot Total	741	648,229	94,050.36	2,661.95	2,232.30	-	-	-	-	-	-	252.78	-	-	(3,345.02)	95,852.37
MO		RG-Residential Total	130,155	145,616,535	20,640,822.78	616,800.28	501,257.42	-	-	-	-	-	-	56,788.47	-	-	(751,278.13)	21,064,390.82
MO	Residential	Total	131,026	146,609,829	20,863,730.93	620,115.72	504,707.19	-	-	-	-	-	-	57,041.25	-	-	(758,396.45)	21,287,198.64
MO		CB-Commercial Total	16,559	29,058,624	4,198,015.65	121,735.72	98,926.28	-	-	-	55.90	-	-	20,549.19	-	-	(145,445.85)	4,293,836.89
MO		GP-General Power Total	1,477	56,327,995	5,995,975.54	65,920.30	193,388.05	-	-	-	6,880.51	-	-	36,973.06	-	-	(208,413.64)	6,090,723.82
MO		LP-Large Power Total	7	11,728,079	1,049,400.78	2,356.95	40,461.87	-	-	-	40,501.35	-	-	3,112.69	-	-	(34,949.67)	1,100,883.97
MO		LS-Special Lighting Total	49	25,480	4,348.97	75.01	87.85	-	-	-	-	-	-	9.68	-	-	(172.26)	4,349.25
MO		MS-Miscellaneous Total	-	4,419	483.88	14.73	15.51	-	-	-	-	-	-	3.13	-	-	(11.58)	505.67
MO		PL-Private Lighting Total	124	664,501	203,696.94	2,636.12	2,335.00	-	-	-	509.89	-	-	0.56	-	-	(7,294.03)	201,884.48
MO		SH-Small Heating Total	2,971	1,162,709	217,379.25	20,850.35	8,221.92	-	-	-	-	-	-	742.67	-	-	(5,523.55)	241,670.64
MO		TEB-Total Electric Bldg Total	915	28,751,537	3,367,012.92	41,190.83	97,121.49	-	-	-	1,132.76	-	-	19,538.61	-	-	(117,306.37)	3,408,690.24
MO	Commercial	Total	22,102	127,723,344	15,036,313.93	254,780.01	440,557.97	-	-	-	49,080.41	-	-	80,929.59	-	-	(519,116.95)	15,342,544.96
MO		CB-Commercial Total	67	148,039	21,075.94	792.93	528.56	-	-	-	395.66	-	-	99.49	-	-	(743.19)	22,149.39
MO		GP-General Power Total	137	14,676,727	1,508,788.51	13,719.94	48,985.11	-	-	-	13,811.31	-	-	8,842.43	-	-	(54,303.91)	1,539,843.39
MO		LP-Large Power Total	28	50,925,866	4,723,559.31	960.00	174,844.19	-	-	-	62,213.14	-	-	9,359.43	-	-	(151,759.09)	4,819,176.98
MO		Oil Pipe GP-General Power Tot	6	1,711,664	184,349.67	-	6,007.95	-	-	-	50.00	-	-	583.67	-	-	(6,333.16)	184,658.13
MO		Oil Pipe LP-Large Power Total	5	7,289,450	700,080.63	-	25,148.61	-	-	-	-	-	-	4,237.28	-	-	(21,722.56)	707,743.96
MO		PFM-Feed Mill/Grain Elev Total	10	55,579	10,291.84	343.79	195.08	-	-	-	-	-	-	39.45	-	-	(306.80)	10,563.36
MO		PL-Private Lighting Total	1	33,850	9,074.77	193.59	118.83	-	-	-	-	-	-	-	-	-	(371.65)	9,015.54
MO		SC-P PRAXAIR Transmission T	1	5,818,095	418,131.69	-	20,072.43	-	-	-	72.00	-	-	-	-	-	(14,254.33)	424,021.79
MO		SH-Small Heating Total	9	24,448	3,351.11	51.02	85.81	-	-	-	-	-	-	17.35	-	-	(116.12)	3,389.17
MO		TEB-Total Electric Bldg Total	12	973,480	106,463.16	923.56	3,416.93	-	-	-	675.59	-	-	691.18	-	-	(3,971.79)	108,198.63
MO	Industrial	Total	276	81,657,198	7,685,166.63	16,984.83	279,403.50	-	-	-	77,217.70	-	-	23,870.28	-	-	(253,882.60)	7,828,760.34
MO		CB-Commercial Total	342	194,952	33,430.71	-	648.98	-	-	-	-	-	-	138.35	-	-	(978.88)	33,239.16
MO		GP-General Power Total	2	94,000	10,472.63	-	311.95	-	-	-	-	-	-	66.74	-	-	(347.80)	10,503.52
MO		LS-Special Lighting Total	70	71,337	11,328.17	-	248.79	-	-	-	-	-	-	13.33	-	-	(482.22)	11,108.07
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	39.65	-	-	-	-	-	-	-	-	-	(29.59)	1,197.78
MO		PL-Private Lighting Total	-	7,706	2,099.62	-	27.03	-	-	-	-	-	-	-	-	-	(84.63)	2,042.02
MO		SH-Small Heating Total	2	584	120.55	-	1.70	-	-	-	-	-	-	0.42	-	-	(2.77)	119.90
MO		SPL-Municipal St Lighting Total	7	1,111,480	183,525.80	-	3,882.13	-	-	-	85,902.05	-	-	-	-	-	(6,614.05)	266,695.93
MO	Muni Street & Highway	Lighting Total	425	1,491,354	242,165.20	-	5,160.23	-	-	-	85,902.05	-	-	218.84	-	-	(8,539.94)	324,906.38
MO		CB-Commercial Total	1,101	1,489,213	221,079.36	-	5,145.28	-	-	-	-	-	-	1,057.24	-	-	(7,476.24)	219,805.64
MO		GP-General Power Total	166	6,482,314	701,813.36	-	22,196.62	-	-	-	1,186.02	-	-	4,602.47	-	-	(23,984.59)	705,813.88
MO		PL-Private Lighting Total	-	1,053	367.79	-	3.69	-	-	-	-	-	-	-	-	-	(11.57)	359.91
MO		SH-Small Heating Total	42	92,449	12,852.93	-	315.80	-	-	-	-	-	-	65.67	-	-	(439.13)	12,795.27
MO		TEB-Total Electric Bldg Total	19	643,960	80,118.22	-	2,163.62	-	-	-	-	-	-	457.21	-	-	(2,627.39)	80,111.66
MO	Other Public Authority	Total	1,328	8,708,989	1,016,231.66	-	29,825.01	-	-	-	1,186.02	-	-	6,182.59	-	-	(34,538.92)	1,018,886.36
MO		CB-Commercial Total	35	123,359	17,060.84	-	429.68	-	-	-	-	-	-	87.55	-	-	(619.28)	16,958.79
MO		GP-General Power Total	4	129,470	11,336.04	-	432.68	-	-	-	-	-	-	91.92	-	-	(479.05)	11,381.59
MO		PL-Private Lighting Total	-	253	68.59	-	0.89	-	-	-	-	-	-	-	-	-	(2.78)	66.70
MO	Interdepartmental	Total	39	253,082	28,465.47	-	863.25	-	-	-	-	-	-	179.47	-	-	(1,101.11)	28,407.08
MO	Total Retail		155,196	366,443,796	44,872,073.82	891,880.56	1,260,517.15	-	-	-	213,386.18	-	-	168,422.02	-	-	(1,575,575.97)	45,830,703.76
MO		GFR-Lockwood Total	1	925,070	30,895.05	-	12,793.72	-	-	-	-	-	-	-	-	-	-	43,688.77
MO		GFR-Monett Total	1	20,738,824	554,476.16	-	286,817.94	-	-	-	-	-	-	-	-	-	-	841,294.10
MO		GFR-Mt Vernon Total	1	5,589,886	186,582.94	-	77,308.12	-	-	-	-	-	-	-	-	-	-	263,891.06
MO	Wholesale Municipalities	Total	3	27,253,780	771,954.15	-	376,919.78	-	-	-	-	-	-	-	-	-	-	1,148,873.93
MO	Total		155,199	393,697,576	45,644,027.97	891,880.56	1,637,436.93	-	-	-	213,386.18	-	-	168,422.02	-	-	(1,575,575.97)	46,979,577.69

Electric Revenue Summary by Rate
Electric by State
July 31, 2019

SCHEDULE CTE-2
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	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	Total Revenue
OK		PL-Private Lighting Total	8	33,539	8,212.85	-	498.04	-	-	-	-	(10.79)	-	-	-	196.07	-	8,896.17
OK		RG-Residential Total	2,850	3,020,463	214,095.33	8,217.17	45,719.98	-	-	-	-	3,655.18	-	-	-	21,144.77	-	292,832.43
OK		RH-Residential Total Elec Total	891	1,149,332	71,844.94	1,358.05	17,324.06	-	-	-	-	1,390.70	-	-	-	8,045.68	-	99,963.43
OK	Residential	Total	3,749	4,203,334	294,153.12	9,575.22	63,542.08	-	-	-	-	5,035.09	-	-	-	29,386.52	-	401,692.03
OK		CB-Commercial Total	712	876,033	77,664.15	1,645.53	12,373.80	-	-	-	-	920.79	-	-	-	5,519.09	-	98,123.36
OK		GP-General Power Total	62	1,863,346	100,293.47	-	28,196.17	-	-	-	-	5,534.14	-	-	-	11,739.08	-	145,762.86
OK		LS-Special Lighting Total	10	810	169.34	3.53	12.27	-	-	-	-	(0.20)	-	-	-	14.50	-	199.44
OK		NEB-Optional Net Billing	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	7	44,162	9,068.29	-	680.25	-	-	-	-	(11.88)	-	-	-	260.29	-	9,996.95
OK		PT-Transmission Total	1	2,054,400	69,603.84	-	47,035.49	-	-	-	4,665.22	1,766.78	-	-	-	12,120.96	-	135,192.29
OK		TEB-Total Electric Bldg Total	25	271,530	17,791.36	-	4,108.78	-	-	-	-	1,205.59	-	-	-	1,737.78	-	24,843.51
OK	Commercial	Total	818	5,110,281	274,590.45	1,649.06	92,406.76	-	-	-	4,665.22	9,415.22	-	-	-	31,391.70	-	414,118.41
OK		CB-Commercial Total	2	6	27.48	-	0.09	-	-	-	-	0.01	-	-	-	0.04	-	27.62
OK		GP-General Power Total	4	302,526	16,652.62	64.05	4,577.82	-	-	-	478.30	898.50	-	-	-	1,905.91	-	24,577.20
OK		Oil Pipe PT-Transmission Total	1	2,020,000	67,100.12	-	46,247.90	-	-	-	-	1,737.20	-	-	-	11,918.00	-	127,003.22
OK		PL-Private Lighting Total	1	1,950	487.02	-	38.07	-	-	-	-	(0.50)	-	-	-	11.51	-	536.10
OK		PT-Transmission Total	3	2,191,389	86,462.45	-	43,538.44	-	-	-	6,905.05	1,884.60	-	-	-	12,929.20	-	151,719.74
OK	Industrial	Total	11	4,515,871	170,729.69	64.05	94,402.32	-	-	-	7,383.35	4,519.81	-	-	-	26,764.66	-	303,863.88
OK		CB-Commercial Total	11	2,096	318.05	-	31.71	-	-	-	-	2.24	-	-	-	13.20	-	365.20
OK		LS-Special Lighting Total	1	120	32.07	-	1.82	-	-	-	-	(0.03)	-	-	-	2.15	-	36.01
OK		PL-Private Lighting Total	1	205	52.80	-	3.11	-	-	-	-	(0.07)	-	-	-	1.20	-	57.04
OK		SPL-Municipal St Lighting Total	-	39,799	3,949.50	-	927.20	-	-	-	1,029.81	(10.35)	-	-	-	266.65	-	6,162.81
OK	Muni Street & Highway	Lighting Total	13	42,220	4,352.42	-	963.84	-	-	-	1,029.81	(8.21)	-	-	-	283.20	-	6,621.06
OK		CB-Commercial Total	69	97,530	8,366.35	-	1,475.83	-	-	-	-	104.36	-	-	-	614.40	-	10,560.94
OK		GP-General Power Total	7	83,345	5,836.82	-	1,261.19	-	-	-	-	247.53	-	-	-	525.07	-	7,870.61
OK		TEB-Total Electric Bldg Total	1	915	109.19	-	13.85	-	-	-	-	4.06	-	-	-	5.86	-	132.96
OK	Other Public Authority	Total	77	181,790	14,312.36	-	2,750.87	-	-	-	-	355.95	-	-	-	1,145.33	-	18,564.51
OK	Total		4,668	14,053,496	758,138.04	11,288.33	254,065.87	-	-	-	13,078.38	19,317.86	-	-	-	88,971.41	-	1,144,859.89
Grand	Total		174,267	445,991,672	48,993,469.80	971,231.62	3,050,121.60	50,455.89	235,127.23	28,026.36	253,615.55	19,317.86	20,240.93	168,422.02	43,015.50	88,971.41	(1,811,055.09)	52,110,960.68

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

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

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFclty	Total Revenue
	WA-Water Total	3,961	15,900	120,397.21	-	4,061.61	-	124,458.82
WA-Residential Total		3,961	15,900	120,397.21	-	4,061.61	-	124,458.82
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	459	6,996	(31,881.78)	-	472.31	18.58	(31,390.89)
WA-Commercial Total		459	6,996	(31,509.89)	-	472.31	18.58	(31,019.00)
WA-Industrial Total		7	3,403	7,078.99	-	11.46	-	7,090.45
WA-Other Public Authority Total		24	553	2,254.18	-	28.74	-	2,282.92
WA-Interdepartmental Total		2	3	110.59	-	1.80	-	112.39
Grand Total		4,453	26,855	98,331.08	-	4,575.92	18.58	102,925.58

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

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

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtRdr	ProperTax	XsFclty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
	NM-Net Metering Total	-	(2,842)	(89.48)	-	-	-	-	-	-	-	-	-	-	-	-	-	(89.48)
	PL-Private Lighting Total	155	448,224	156,698.82	761.66	4,122.22	21.80	256.93	70.30	-	(10.65)	31.74	-	-	201.10	(4,316.69)	49.30	157,886.53
	RGL-Residential Pilot Total	724	680,561	98,070.60	2,860.84	2,388.90	-	-	-	-	-	-	265.32	-	-	(3,511.70)	-	100,073.96
	RG-Residential Total	142,706	171,369,096	23,223,065.52	732,649.71	972,989.81	18,930.40	58,018.67	8,698.23	-	4,205.73	9,256.49	61,098.13	17,261.67	24,332.00	(898,472.29)	37,380.87	24,269,414.94
	RG-Residential Water Heat Total	738	1,006,525	72,786.62	3,639.95	33,554.03	-	5,196.55	1,328.67	-	-	-	-	-	-	-	5,136.76	121,642.58
	RH-Residential Total Elec Total	2,811	4,051,272	264,285.95	7,120.50	116,825.72	-	12,646.29	3,586.43	-	1,614.60	-	-	-	9,341.26	-	14,761.26	430,182.01
Residential	Total	147,134	177,552,836	23,814,818.03	747,032.66	1,129,880.68	18,952.20	76,118.44	13,683.63	-	5,809.68	9,288.23	61,363.45	17,261.67	33,874.36	(906,300.68)	57,328.19	25,079,110.54
	CB-Commercial Total	18,980	33,700,158	4,650,551.38	139,276.78	219,619.37	4,735.55	14,690.60	2,239.43	74.08	1,225.39	2,485.07	20,794.21	4,118.68	7,215.12	(173,591.83)	6,707.16	4,900,140.99
	GP-General Power Total	1,671	66,677,327	6,803,742.60	67,615.69	389,668.46	6,312.42	17,225.04	2,978.00	7,843.06	6,328.50	4,194.29	36,744.98	4,097.88	13,424.05	(249,662.71)	6,726.99	7,117,239.25
	LP-Large Power Total	7	12,878,209	1,136,598.06	2,216.96	44,429.82	-	-	-	40,501.35	-	-	3,288.59	-	-	(38,377.06)	-	1,188,657.72
	LS-Special Lighting Total	71	20,070	3,849.41	67.09	158.30	0.25	10.61	3.45	-	(0.09)	0.35	5.62	-	6.59	(132.36)	0.95	3,970.17
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	93	(0.66)	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.66)
	PL-Private Lighting Total	140	792,258	230,493.33	2,835.46	5,834.67	41.71	293.85	71.03	578.89	(11.87)	58.31	0.56	-	260.30	(8,106.42)	48.65	232,398.47
	PT-Transmission Total	1	2,217,600	74,047.87	-	32,980.15	-	-	-	4,665.22	1,907.14	-	-	-	13,083.84	-	-	126,684.22
	RG-Residential Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SH-Small Heating Total	3,066	7,324,806	1,001,828.02	26,165.24	31,336.36	-	849.18	246.57	-	-	-	5,004.71	-	-	(33,904.81)	982.22	1,032,507.49
	TEB-Total Electric Bldg Total	976	31,252,303	3,609,380.39	43,743.12	132,713.84	-	2,676.74	831.63	1,132.76	1,126.33	-	20,701.39	-	1,623.56	(123,903.92)	3,045.90	3,693,071.74
Commercial	Total	24,914	154,862,824	17,510,490.40	281,920.34	856,740.97	11,089.93	35,746.02	6,370.11	54,795.36	10,575.40	6,738.02	86,540.06	8,216.56	35,613.46	(627,679.11)	17,511.87	18,294,669.39
	CB-Commercial Total	81	180,348	23,979.23	852.24	1,589.25	10.23	175.85	39.18	395.66	0.01	5.44	98.93	8.89	0.04	(795.79)	69.33	26,428.49
	GP-General Power Total	172	17,938,652	1,764,171.96	15,671.00	121,334.72	1,444.60	9,740.63	1,756.97	14,349.61	1,105.63	959.86	693.65	1,540.32	2,345.27	(66,339.61)	3,796.89	1,872,571.50
	LP-Large Power Total	28	53,305,082	4,882,402.90	960.00	183,902.53	-	-	-	32,635.54	-	-	9,921.92	-	-	(158,849.15)	-	4,950,973.74
	Oil Pipe GP-General Power Total	6	1,652,604	181,391.77	-	5,800.63	-	-	-	50.00	-	-	555.10	-	-	(6,114.62)	-	181,682.88
	Oil Pipe LP-Large Power Total	5	7,788,082	694,539.29	-	26,868.88	-	-	-	-	-	-	(27,388.96)	-	-	(23,208.48)	-	670,810.73
	Oil Pipe PT-Transmission Total	1	2,132,000	69,972.20	-	31,707.10	-	-	-	-	1,833.52	-	-	-	12,578.80	-	-	116,091.62
	PFM-Feed Mill/Grain Elev Total	10	65,050	11,998.51	336.20	228.32	-	-	-	-	-	-	46.19	-	-	(359.06)	-	12,250.16
	PL-Private Lighting Total	1	53,151	12,558.97	270.83	711.36	8.46	60.99	17.19	395.21	(0.11)	3.15	-	-	(0.59)	(489.08)	13.76	13,550.14
	PT-Transmission Total	13	15,058,833	687,030.18	200.00	406,740.64	21,221.99	64,197.48	5,936.56	27,156.21	1,925.62	3,537.60	-	18,205.40	13,210.63	(92,212.72)	-	1,157,149.59
	SC-P PRAXAIR Transmission Total	1	5,769,611	415,959.30	-	19,905.16	-	-	-	72.00	-	-	-	-	-	(14,135.55)	-	421,800.91
	SH-Small Heating Total	16	45,493	4,971.50	46.47	805.63	-	80.56	28.61	-	-	-	16.90	-	-	(113.11)	141.61	5,978.17
	TEB-Total Electric Bldg Total	15	1,138,320	120,372.81	1,000.85	6,135.59	-	571.58	94.83	675.59	-	-	757.17	-	-	(4,351.23)	2.20	125,259.39
Industrial	Total	349	105,127,226	8,869,348.62	19,337.59	805,729.81	22,685.28	74,827.09	7,873.34	75,729.82	4,864.67	4,506.05	(15,299.10)	19,754.61	28,134.15	(366,968.40)	4,023.79	9,554,547.32
	CB-Commercial Total	425	240,404	39,481.96	-	1,620.66	55.96	128.84	16.27	-	1.80	29.74	150.09	48.66	10.68	(1,409.65)	56.84	40,191.85
	GP-General Power Total	2	101,200	11,004.24	-	355.22	-	-	-	-	-	-	71.86	-	-	(374.44)	-	11,056.88
	LS-Special Lighting Total	88	59,529	9,483.57	-	533.04	1.83	28.41	12.85	-	(0.02)	2.55	3.05	-	1.43	(395.43)	2.89	9,674.17
	MS-Miscellaneous Total	2	11,295	1,187.72	-	39.65	-	-	-	-	-	-	-	-	-	(29.59)	-	1,197.78
	PL-Private Lighting Total	1	9,373	2,401.10	-	77.65	1.04	4.84	1.03	-	(0.07)	1.41	-	-	1.20	(104.42)	0.72	2,384.50
	SH-Small Heating Total	2	585	120.68	-	2.06	-	-	-	-	-	-	0.42	-	-	(2.78)	-	120.38
	SPL-Municipal St Lighting Total	7	1,383,551	206,164.27	-	9,599.66	67.46	941.23	136.65	93,037.37	(10.82)	93.67	-	-	279.16	(7,564.29)	-	302,744.36
Muni Street & Highway	Lighting Total	527	1,805,937	269,843.54	-	12,227.94	126.29	1,103.32	166.80	93,037.37	(9.11)	127.37	225.42	48.66	292.47	(9,880.60)	60.45	367,369.92
	CB-Commercial Total	1,332	1,780,174	245,329.82	-	15,359.07	466.35	1,420.71	198.15	48.78	95.63	248.09	1,005.68	405.57	562.98	(9,637.43)	484.11	255,987.51
	GP-General Power Total	190	6,955,216	714,486.23	-	46,919.25	1,640.54	2,391.28	297.41	1,186.02	267.95	1,090.06	4,327.30	767.87	568.37	(28,226.23)	636.82	746,352.87
	LS-Special Lighting Total	1	12,160	1,202.16	-	404.93	-	50.08	16.05	-	-	-	-	-	-	-	4.06	1,677.28
	PL-Private Lighting Total	-	1,275	415.42	-	10.82	0.09	0.56	0.21	-	-	0.13	-	-	-	(13.31)	0.21	414.13
	SH-Small Heating Total	45	102,069	13,743.93	-	571.52	-	33.91	9.45	-	-	-	67.38	-	-	(450.84)	35.57	14,010.92
	TEB-Total Electric Bldg Total	21	669,906	82,013.39	-	2,741.18	-	58.38	16.47	-	4.93	-	465.97	-	7.11	(2,677.79)	53.40	82,683.04
Other Public Authority	Total	1,589	9,520,800	1,057,190.95	-	66,006.77	2,106.98	3,954.92	537.74	1,234.80	368.51	1,338.28	5,866.33	1,173.44	1,138.46	(41,005.60)	1,214.17	1,101,125.75
	CB-Commercial Total	37	119,005	16,250.35	-	582.03	-	12.58	7.28	-	-	-	80.57	-	-	(569.73)	42.31	16,405.39
	GP-General Power Total	6	132,327	12,230.55	-	471.61	-	0.55	0.32	-	-	-	93.79	-	-	(488.72)	1.94	12,310.04
	PL-Private Lighting Total	-	253	68.59	-	0.89	-	-	-	-	-	-	-	-	-	(2.78)	-	66.70
Interdepartmental	Total	43	251,585	28,549.49	-	1,054.53	-	13.13	7.60	-	-	-	174.36	-	-	(1,061.23)	44.25	28,782.13
Total Retail		174,556	449,121,208	51,550,241.03	1,048,290.59	2,871,640.70	54,960.68	191,762.92	28,639.22	224,797.35	21,609.15	21,997.95	138,870.52	46,454.94	99,052.90	(1,952,895.62)	80,182.72	54,425,605.05
	GFR-Chetopa Total	1	1,006,476	32,896.97	-	18,317.86	-	-	-	-	-	-	-	-	-	-	-	51,214.83
	GFR-Lockwood Total	1	1,134,752	33,627.28	-	20,652.49	-	-	-	-	-	-	-	-	-	-	-	54,279.77
	GFR-Monett Total	1	23,251,314	589,221.57	-	423,173.91	-	-	-	-	-	-	-	-	-	-	-	1,012,395.48
	GFR-Mt Vernon Total	1	6,625,964	212,617.55	-	120,592.55	-	-	-	-	-	-	-	-	-	-	-	333,210.10
Wholesale Municipalities	Total	4	32,018,506	868,363.37	-	582,736.81	-	-	-	-	-	-	-	-	-	-	-	1,451,100.18
Grand Total		174,560	481,139,714	52,418,604.40	1,048,290.59	3,454,377.51	54,960.68	191,762.92	28,639.22	224,797.35	21,609.15	21,997.95	138,870.52	46,454.94	99,052.90	(1,952,895.62)	80,182.72	55,876,705.23

Electric Revenue Summary by Rate
 Electric by State
 August 31, 2019

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

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
AR		NM-Net Metering Total	-	(646)	(48.97)	-	-	-	-	-	-	-	-	-	-	-	-	-	(48.97)
AR		PL-Private Lighting Total	6	16,054	2,559.40	6.14	467.75	21.80	35.10	-	-	-	31.74	-	-	-	(536.86)	-	2,585.07
AR		RG-Residential Total	3,951	4,628,477	409,965.72	17,364.15	134,966.43	18,930.40	26,197.24	-	-	-	9,256.49	-	17,261.67	-	(90,178.08)	-	543,764.02
AR		Residential Total	3,957	4,643,885	412,476.15	17,370.29	135,434.18	18,952.20	26,232.34	-	-	-	9,288.23	-	17,261.67	-	(90,714.94)	-	546,300.12
AR		CB-Commercial Total	621	1,259,474	116,322.07	3,792.74	36,726.27	4,735.55	6,146.17	-	18.18	-	2,485.07	-	4,118.68	-	(25,000.73)	-	149,344.00
AR		GP-General Power Total	60	2,097,139	126,157.67	305.89	61,152.61	6,312.42	6,506.28	-	6.00	-	4,194.29	-	4,097.88	-	(26,947.29)	-	181,785.75
AR		LS-Special Lighting Total	3	172	83.40	1.31	5.02	0.25	0.68	-	-	-	0.35	-	-	-	(18.00)	-	73.01
AR		PL-Private Lighting Total	3	29,144	3,993.86	34.31	849.79	41.71	62.41	-	-	-	58.31	-	-	-	(803.29)	-	4,237.10
AR		Commercial Total	687	3,385,929	246,557.00	4,134.25	98,733.69	11,089.93	12,715.54	-	24.18	-	6,738.02	-	8,216.56	-	(52,769.31)	-	335,439.86
AR		CB-Commercial Total	1	2,720	246.16	12.41	79.32	10.23	13.27	-	-	-	5.44	-	8.89	-	(53.17)	-	322.55
AR		GP-General Power Total	4	479,932	37,661.69	50.00	13,994.81	1,444.60	2,445.60	-	60.00	-	959.86	-	1,540.32	-	(8,044.54)	-	50,112.34
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	8,322,351	422,606.43	150.00	242,679.75	21,221.99	28,308.28	-	9,959.90	-	3,537.60	-	18,205.40	-	(92,212.72)	-	654,456.63
AR		Industrial Total	9	8,810,885	461,036.60	219.76	256,925.40	22,685.28	30,779.73	-	10,415.11	-	4,506.05	-	19,754.61	-	(100,422.26)	-	705,900.28
AR		CB-Commercial Total	24	14,882	1,610.00	-	433.97	55.96	72.61	-	-	-	29.74	-	48.66	-	(347.75)	-	1,903.19
AR		LS-Special Lighting Total	6	1,279	315.02	-	37.30	1.83	5.05	-	-	-	2.55	-	-	-	(67.99)	-	293.76
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	-	46,842	2,165.34	-	1,365.90	67.46	115.23	-	1,589.30	-	93.67	-	-	-	(438.93)	-	4,957.97
AR		Muni Street & Highway Lighting Total	30	63,714	4,184.29	-	1,857.90	126.29	194.41	-	1,589.30	-	127.37	-	48.66	-	(874.77)	-	7,253.45
AR		CB-Commercial Total	78	124,026	11,691.60	-	3,616.56	466.35	605.25	-	-	-	248.09	-	405.57	-	(2,525.42)	-	14,508.00
AR		GP-General Power Total	5	545,030	26,572.77	-	15,893.08	1,640.54	1,219.15	-	-	-	1,090.06	-	767.87	-	(5,675.94)	-	41,507.53
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	669,121	38,272.48	-	19,511.54	2,106.98	1,824.54	-	-	-	1,338.28	-	1,173.44	-	(8,203.10)	-	56,024.16
AR	Total		4,766	17,573,534	1,162,526.52	21,724.30	512,462.71	54,960.68	71,746.56	-	12,028.59	-	21,997.95	-	46,454.94	-	(252,984.38)	-	1,650,917.87

Electric Revenue Summary by Rate
Electric by State
August 31, 2019

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

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue	
KS		NM-Net Metering Total	-	(2,196)	(40.51)	-	-	-	-	-	-	-	-	-	-	-	-	-	(40.51)	
KS		PL-Private Lighting Total	16	52,866	16,445.85	99.17	1,757.89	-	221.83	70.30	-	-	-	-	-	-	-	49.30	18,644.34	
KS		RG-Residential Total	5,462	6,589,644	499,867.46	32,516.08	219,446.95	-	31,821.43	8,698.23	-	-	-	-	-	-	-	37,380.87	829,731.02	
KS		RG-Residential Water Heat Total	738	1,006,525	72,786.62	3,639.95	33,554.03	-	5,196.55	1,328.67	-	-	-	-	-	-	-	-	5,136.76	121,642.58
KS		RH-Residential Total Elec Total	1,907	2,716,881	182,398.38	5,526.78	90,473.39	-	12,646.29	3,586.43	-	-	-	-	-	-	-	-	14,761.26	309,392.53
KS	Residential	Total	8,123	10,363,720	771,457.80	41,781.98	345,232.26	-	49,886.10	13,683.63	-	-	-	-	-	-	-	57,328.19	1,279,369.96	
KS		CB-Commercial Total	1,057	1,696,554	164,184.60	6,636.89	56,502.95	-	8,544.43	2,239.43	-	-	-	-	-	-	-	-	6,707.16	244,815.46
KS		GP-General Power Total	67	2,256,019	158,862.92	725.00	75,105.38	-	10,718.76	2,978.00	663.34	-	-	-	-	-	-	-	6,726.99	255,780.39
KS		LS-Special Lighting Total	9	2,617	371.57	3.73	87.16	-	9.93	3.45	-	-	-	-	-	-	-	-	0.95	476.79
KS		NM-Net Metering Total	-	93	(0.66)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.66)
KS		PL-Private Lighting Total	17	53,619	13,497.62	158.19	1,785.10	-	231.44	71.03	69.00	-	-	-	-	-	-	-	48.65	15,861.03
KS		SH-Small Heating Total	98	186,793	15,464.15	627.92	6,220.20	-	849.18	246.57	-	-	-	-	-	-	-	-	982.22	24,390.24
KS		TEB-Total Electric Bldg Total	36	630,004	44,584.38	289.92	20,979.14	-	2,676.74	831.63	-	-	-	-	-	-	-	-	3,045.90	72,407.71
KS	Commercial	Total	1,284	4,825,699	396,964.58	8,441.65	160,679.93	-	23,030.48	6,370.11	732.34	-	-	-	-	-	-	-	17,511.87	613,730.96
KS		CB-Commercial Total	10	29,690	2,687.42	59.04	988.69	-	162.58	39.18	-	-	-	-	-	-	-	-	69.33	4,006.24
KS		GP-General Power Total	27	1,331,040	99,312.40	275.00	44,250.73	-	7,295.03	1,756.97	-	-	-	-	-	-	-	-	3,796.89	156,687.02
KS		PL-Private Lighting Total	-	13,008	2,793.92	63.97	432.37	-	48.41	17.19	-	-	-	-	-	-	-	-	13.76	3,369.62
KS		PT-Transmission Total	6	4,497,393	177,146.81	50.00	127,393.55	-	35,889.20	5,936.56	10,291.26	-	-	-	-	-	-	-	-	356,707.38
KS		SH-Small Heating Total	7	21,683	1,702.51	-	722.04	-	80.56	28.61	-	-	-	-	-	-	-	-	141.61	2,675.33
KS		TEB-Total Electric Bldg Total	3	71,840	4,983.49	-	2,392.27	-	571.58	94.83	-	-	-	-	-	-	-	-	2.20	8,044.37
KS	Industrial	Total	53	5,964,654	288,626.55	448.01	176,179.65	-	44,047.36	7,873.34	10,291.26	-	-	-	-	-	-	-	4,023.79	531,489.96
KS		CB-Commercial Total	44	12,335	1,961.32	-	410.77	-	56.23	16.27	-	-	-	-	-	-	-	-	56.84	2,501.43
KS		LS-Special Lighting Total	11	9,734	1,137.79	-	324.15	-	23.36	12.85	-	-	-	-	-	-	-	-	2.89	1,501.04
KS		PL-Private Lighting Total	-	779	172.20	-	25.93	-	3.32	1.03	-	-	-	-	-	-	-	-	0.72	203.20
KS		SPL-Municipal St Lighting Total	-	103,510	10,159.80	-	3,421.01	-	826.00	136.65	4,050.02	-	-	-	-	-	-	-	-	18,593.48
KS	Muni Street & Highway	Lighting Total	55	126,358	13,431.11	-	4,181.86	-	908.91	166.80	4,050.02	-	-	-	-	-	-	-	60.45	22,799.15
KS		CB-Commercial Total	82	150,136	14,257.08	-	4,999.51	-	815.46	198.15	48.78	-	-	-	-	-	-	-	484.11	20,803.09
KS		GP-General Power Total	12	225,308	16,800.77	-	7,502.75	-	1,172.13	297.41	-	-	-	-	-	-	-	-	636.82	26,409.88
KS		LS-Special Lighting Total	1	12,160	1,202.16	-	404.93	-	50.08	16.05	-	-	-	-	-	-	-	-	4.06	1,677.28
KS		PL-Private Lighting Total	-	157	39.52	-	5.23	-	0.42	0.21	-	-	-	-	-	-	-	-	0.21	45.59
KS		SH-Small Heating Total	3	7,160	574.39	-	238.42	-	33.91	9.45	-	-	-	-	-	-	-	-	35.57	891.74
KS		TEB-Total Electric Bldg Total	1	12,480	1,008.14	-	415.58	-	58.38	16.47	-	-	-	-	-	-	-	-	53.40	1,551.97
KS	Other Public Authority	Total	99	407,401	33,882.06	-	13,566.42	-	2,130.38	537.74	48.78	-	-	-	-	-	-	-	1,214.17	51,379.55
KS		CB-Commercial Total	2	5,516	505.82	-	183.68	-	12.58	7.28	-	-	-	-	-	-	-	-	42.31	751.67
KS		GP-General Power Total	2	240	671.47	-	7.99	-	0.55	0.32	-	-	-	-	-	-	-	-	1.94	682.27
KS	Interdepartmental	Total	4	5,756	1,177.29	-	191.67	-	13.13	7.60	-	-	-	-	-	-	-	-	44.25	1,433.94
KS	Total Retail		9,618	21,693,588	1,505,539.39	50,671.64	700,031.79	-	120,016.36	28,639.22	15,122.40	-	-	-	-	-	-	-	80,182.72	2,500,203.52
KS		GFR-Chetopa Total	1	1,006,476	32,896.97	-	18,317.86	-	-	-	-	-	-	-	-	-	-	-	-	51,214.83
KS	Wholesale Municipalities	Total	1	1,006,476	32,896.97	-	18,317.86	-	-	-	-	-	-	-	-	-	-	-	-	51,214.83
KS	Total		9,619	22,700,064	1,538,436.36	50,671.64	718,349.65	-	120,016.36	28,639.22	15,122.40	-	-	-	-	-	-	-	80,182.72	2,551,418.35

Electric Revenue Summary by Rate
Electric by State
August 31, 2019

SCHEDULE CTE-2
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	XsFclty	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	125	344,910	129,258.28	656.35	1,218.85	-	-	-	-	-	-	-	-	-	(3,779.83)	-	127,353.65
MO		RGL-Residential Pilot Total	724	680,561	98,070.60	2,860.84	2,388.90	-	-	-	-	-	-	265.32	-	-	(3,511.70)	-	100,073.96
MO		RG-Residential Total	130,448	156,675,193	22,072,780.47	673,034.61	549,966.87	-	-	-	-	-	-	61,098.13	-	-	(808,294.21)	-	22,548,585.87
MO	Residential	Total	131,297	157,700,664	22,300,109.35	676,551.80	553,574.62	-	-	-	-	-	-	61,363.45	-	-	(815,585.74)	-	22,776,013.48
MO		CB-Commercial Total	16,593	29,598,896	4,273,030.02	126,660.67	103,768.30	-	-	-	55.90	-	-	20,794.21	-	-	(148,591.10)	-	4,375,718.00
MO		GP-General Power Total	1,481	60,193,367	6,406,527.25	66,584.80	211,320.75	-	-	-	7,173.72	-	-	36,744.98	-	-	(222,715.42)	-	6,505,636.08
MO		LP-Large Power Total	7	12,878,209	1,136,598.06	2,216.96	44,429.82	-	-	-	40,501.35	-	-	3,288.59	-	-	(38,377.06)	-	1,188,657.72
MO		LS-Special Lighting Total	49	16,913	3,266.16	60.62	59.40	-	-	-	-	-	-	5.62	-	-	(114.36)	-	3,277.44
MO		PL-Private Lighting Total	114	665,332	203,934.65	2,642.96	2,334.42	-	-	-	509.89	-	-	0.56	-	-	(7,303.13)	-	202,119.35
MO		RG-Residential Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		SH-Small Heating Total	2,968	7,138,013	986,363.87	25,537.32	25,116.16	-	-	-	-	-	-	5,004.71	-	-	(33,904.81)	-	1,008,117.25
MO		TEB-Total Electric Bldg Total	915	30,368,618	3,548,061.30	43,453.20	106,594.00	-	-	-	1,132.76	-	-	20,701.39	-	-	(123,903.92)	-	3,596,038.73
MO	Commercial	Total	22,128	140,859,348	16,557,781.31	267,156.53	493,622.85	-	-	-	49,373.62	-	-	86,540.06	-	-	(574,909.80)	-	16,879,564.57
MO		CB-Commercial Total	68	147,932	21,018.17	780.79	521.12	-	-	-	395.66	-	-	98.93	-	-	(742.62)	-	22,072.05
MO		GP-General Power Total	136	15,755,415	1,607,945.97	15,276.73	55,735.83	-	-	-	13,811.31	-	-	693.65	-	-	(58,295.07)	-	1,635,168.42
MO		LP-Large Power Total	28	53,305,082	4,882,402.90	960.00	183,902.53	-	-	-	32,635.54	-	-	9,921.92	-	-	(158,849.15)	-	4,950,973.74
MO		Oil Pipe GP-General Power Total	6	1,652,604	181,391.77	-	5,800.63	-	-	-	50.00	-	-	555.10	-	-	(6,114.62)	-	181,682.88
MO		Oil Pipe LP-Large Power Total	5	7,788,082	694,539.29	-	26,868.88	-	-	-	-	-	-	(27,388.96)	-	-	(23,208.48)	-	670,810.73
MO		PFM-Feed Mill/Grain Elev Total	10	65,050	11,998.51	336.20	228.32	-	-	-	-	-	-	46.19	-	-	(359.06)	-	12,250.16
MO		PL-Private Lighting Total	1	34,360	9,171.32	199.51	120.62	-	-	-	-	-	-	-	-	-	(377.25)	-	9,114.20
MO		SC-P PRAXAIR Transmission T	1	5,769,611	415,959.30	-	19,905.16	-	-	-	72.00	-	-	-	-	-	(14,135.55)	-	421,800.91
MO		SH-Small Heating Total	9	23,810	3,268.99	46.47	83.59	-	-	-	-	-	-	16.90	-	-	(113.11)	-	3,302.84
MO		TEB-Total Electric Bldg Total	12	1,066,480	115,389.32	1,000.85	3,743.32	-	-	-	675.59	-	-	757.17	-	-	(4,351.23)	-	117,215.02
MO	Industrial	Total	276	85,608,426	7,943,085.54	18,600.55	296,910.00	-	-	-	47,640.10	-	-	(15,299.10)	-	-	(266,546.14)	-	8,024,390.95
MO		CB-Commercial Total	346	211,492	35,627.63	-	742.44	-	-	-	-	-	-	150.09	-	-	(1,061.90)	-	35,458.26
MO		GP-General Power Total	2	101,200	11,004.24	-	355.22	-	-	-	-	-	-	71.86	-	-	(374.44)	-	11,056.88
MO		LS-Special Lighting Total	70	48,436	7,998.69	-	170.01	-	-	-	-	-	-	3.05	-	-	(327.44)	-	7,844.31
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	39.65	-	-	-	-	-	-	-	-	-	(29.59)	-	1,197.78
MO		PL-Private Lighting Total	-	7,678	2,082.17	-	26.93	-	-	-	-	-	-	-	-	-	(84.32)	-	2,024.78
MO		SH-Small Heating Total	2	585	120.68	-	2.06	-	-	-	-	-	-	0.42	-	-	(2.78)	-	120.38
MO		SPL-Municipal St Lighting Total	7	1,191,534	189,889.30	-	4,182.28	-	-	-	86,367.69	-	-	-	-	-	(7,125.36)	-	273,313.91
MO	Muni Street & Highway	Lighting Total	429	1,572,220	247,910.43	-	5,518.59	-	-	-	86,367.69	-	-	225.42	-	-	(9,005.83)	-	331,016.30
MO		CB-Commercial Total	1,103	1,416,656	211,614.53	-	4,977.92	-	-	-	-	-	-	1,005.68	-	-	(7,112.01)	-	210,486.12
MO		GP-General Power Total	166	6,094,660	665,093.20	-	21,741.35	-	-	-	1,186.02	-	-	4,327.30	-	-	(22,550.29)	-	669,797.58
MO		PL-Private Lighting Total	-	1,053	367.79	-	3.69	-	-	-	-	-	-	-	-	-	(11.57)	-	359.91
MO		SH-Small Heating Total	42	94,909	13,169.54	-	333.10	-	-	-	-	-	-	67.38	-	-	(450.84)	-	13,119.18
MO		TEB-Total Electric Bldg Total	19	656,315	80,882.20	-	2,303.65	-	-	-	-	-	-	465.97	-	-	(2,677.79)	-	80,974.03
MO	Other Public Authority	Total	1,330	8,263,593	971,127.26	-	29,359.71	-	-	-	1,186.02	-	-	5,866.33	-	-	(32,802.50)	-	974,736.82
MO		CB-Commercial Total	35	113,489	15,744.53	-	398.35	-	-	-	-	-	-	80.57	-	-	(569.73)	-	15,653.72
MO		GP-General Power Total	4	132,087	11,559.08	-	463.62	-	-	-	-	-	-	93.79	-	-	(488.72)	-	11,627.77
MO		PL-Private Lighting Total	-	253	68.59	-	0.89	-	-	-	-	-	-	-	-	-	(2.78)	-	66.70
MO	Interdepartmental	Total	39	245,829	27,372.20	-	862.86	-	-	-	-	-	-	174.36	-	-	(1,061.23)	-	27,348.19
MO	Total Retail		155,499	394,250,080	48,047,386.09	962,308.88	1,379,848.63	-	-	-	184,567.43	-	-	138,870.52	-	-	(1,699,911.24)	-	49,013,070.31
MO		GFR-Lockwood Total	1	1,134,752	33,627.28	-	20,652.49	-	-	-	-	-	-	-	-	-	-	-	54,279.77
MO		GFR-Monett Total	1	23,251,314	589,221.57	-	423,173.91	-	-	-	-	-	-	-	-	-	-	-	1,012,395.48
MO		GFR-Mt Vernon Total	1	6,625,964	212,617.55	-	120,592.55	-	-	-	-	-	-	-	-	-	-	-	333,210.10
MO	Wholesale Municipalities	Total	3	31,012,030	835,466.40	-	564,418.95	-	-	-	-	-	-	-	-	-	-	-	1,399,885.35
MO	Total		155,502	425,262,110	48,882,852.49	962,308.88	1,944,267.58	-	-	-	184,567.43	-	-	138,870.52	-	-	(1,699,911.24)	-	50,412,955.66

Electric Revenue Summary by Rate
 Electric by State
 August 31, 2019

SCHEDULE CTE-2
 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	XsFcly	SWPP	EERC	EFF	TCR	ECP	TaxCuts	TDC	Total Revenue
OK		PL-Private Lighting Total	8	34,394	8,435.29	-	677.73	-	-	-	-	(10.65)	-	-	-	201.10	-	-	9,303.47
OK		RG-Residential Total	2,845	3,475,782	240,451.87	9,734.87	68,609.56	-	-	-	-	4,205.73	-	-	-	24,332.00	-	-	347,334.03
OK		RH-Residential Total Elec Total	904	1,334,391	81,887.57	1,593.72	26,352.33	-	-	-	-	1,614.60	-	-	-	9,341.26	-	-	120,789.48
OK		Residential Total	3,757	4,844,567	330,774.73	11,328.59	95,639.62	-	-	-	-	5,809.68	-	-	-	33,874.36	-	-	477,426.98
OK		CB-Commercial Total	709	1,145,234	97,014.69	2,186.48	22,621.85	-	-	-	-	1,225.39	-	-	-	7,215.12	-	-	130,263.53
OK		GP-General Power Total	63	2,130,802	112,194.76	-	42,089.72	-	-	-	-	6,328.50	-	-	-	13,424.05	-	-	174,037.03
OK		LS-Special Lighting Total	10	368	128.28	1.43	6.72	-	-	-	-	(0.09)	-	-	-	6.59	-	-	142.93
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	6	44,163	9,067.20	-	865.36	-	-	-	-	(11.87)	-	-	-	260.30	-	-	10,180.99
OK		PT-Transmission Total	1	2,217,600	74,047.87	-	32,980.15	-	-	-	4,665.22	1,907.14	-	-	-	13,083.84	-	-	126,684.22
OK		TEB-Total Electric Bldg Total	25	253,681	16,734.71	-	5,140.70	-	-	-	-	1,126.33	-	-	-	1,623.56	-	-	24,625.30
OK		Commercial Total	815	5,791,848	309,187.51	2,187.91	103,704.50	-	-	-	4,665.22	10,575.40	-	-	-	35,613.46	-	-	465,934.00
OK		CB-Commercial Total	2	6	27.48	-	0.12	-	-	-	-	0.01	-	-	-	0.04	-	-	27.65
OK		GP-General Power Total	5	372,265	19,251.90	69.27	7,353.35	-	-	-	478.30	1,105.63	-	-	-	2,345.27	-	-	30,603.72
OK		Oil Pipe PT-Transmission Total	1	2,132,000	69,972.20	-	31,707.10	-	-	-	-	1,833.52	-	-	-	12,578.80	-	-	116,091.62
OK		PL-Private Lighting Total	-	(99)	71.41	-	(13.15)	-	-	-	-	(0.11)	-	-	-	(0.59)	-	-	57.56
OK		PT-Transmission Total	3	2,239,089	87,276.94	-	36,667.34	-	-	-	6,905.05	1,925.62	-	-	-	13,210.63	-	-	145,985.58
OK		Industrial Total	11	4,743,261	176,599.93	69.27	75,714.76	-	-	-	7,383.35	4,864.67	-	-	-	28,134.15	-	-	292,766.13
OK		CB-Commercial Total	11	1,695	283.01	-	33.48	-	-	-	-	1.80	-	-	-	10.68	-	-	328.97
OK		LS-Special Lighting Total	1	80	32.07	-	1.58	-	-	-	-	(0.02)	-	-	-	1.43	-	-	35.06
OK		PL-Private Lighting Total	1	205	52.80	-	4.06	-	-	-	-	(0.07)	-	-	-	1.20	-	-	57.99
OK		SPL-Municipal St Lighting Total	-	41,665	3,949.83	-	630.47	-	-	-	1,030.36	(10.82)	-	-	-	279.16	-	-	5,879.00
OK		Muni Street & Highway Lighting Total	13	43,645	4,317.71	-	669.59	-	-	-	1,030.36	(9.11)	-	-	-	292.47	-	-	6,301.02
OK		CB-Commercial Total	69	89,356	7,766.61	-	1,765.08	-	-	-	-	95.63	-	-	-	562.98	-	-	10,190.30
OK		GP-General Power Total	7	90,218	6,019.49	-	1,782.07	-	-	-	-	267.95	-	-	-	568.37	-	-	8,637.88
OK		TEB-Total Electric Bldg Total	1	1,111	123.05	-	21.95	-	-	-	-	4.93	-	-	-	7.11	-	-	157.04
OK		Other Public Authority Total	77	180,685	13,909.15	-	3,569.10	-	-	-	-	368.51	-	-	-	1,138.46	-	-	18,985.22
OK		Total	4,673	15,604,006	834,789.03	13,585.77	279,297.57	-	-	-	13,078.93	21,609.15	-	-	-	99,052.90	-	-	1,261,413.35
Grand Total			174,560	481,139,714	52,418,604.40	1,048,290.59	3,454,377.51	54,960.68	191,762.92	28,639.22	224,797.35	21,609.15	21,997.95	138,870.52	46,454.94	99,052.90	(1,952,895.62)	80,182.72	55,876,705.23

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

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

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFclty	Total Revenue
	WA-Water Total	3,968	16,944	124,553.22	12,318.60	4,054.05	-	140,925.87
WA-Residential Total		3,968	16,944	124,553.22	12,318.60	4,054.05	-	140,925.87
	WA-Sprinkler System Tota	-	-	371.89	-	-	-	371.89
	WA-Water Total	459	7,513	36,556.79	1,899.12	469.28	18.58	38,943.77
WA-Commercial Total		459	7,513	36,928.68	1,899.12	469.28	18.58	39,315.66
WA-Industrial Total		5	3,524	7,178.15	148.80	11.46	-	7,338.41
WA-Other Public Authority Total		24	638	2,772.58	95.40	28.74	-	2,896.72
WA-Interdepartmental Total		2	2	106.29	10.44	1.80	-	118.53
Grand Total		4,458	28,621	171,538.92	14,472.36	4,565.33	18.58	190,595.19

THIS SCHEDULE
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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 Aug 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019
Fuel Cost Recovery (Over)/Under	\$ 675,659.75	\$ 310,442.77	\$ 839,874.54	\$ (945,439.10)	\$ (832,196.85)	\$ (1,139,795.80)
Cumulative Total - Current Period	\$ 675,659.75	986,102.52	1,825,977.06	880,537.96	48,341.11	(1,091,454.69)
Period Ending Aug 18 Balance (Period 20)	\$ (2,644,642.14)	(2,382,434.19)	(2,140,520.44)	(2,140,520.44)	(2,140,520.44)	(2,140,520.44)
Period Ending Feb 19 Balance (Period 21)	\$ 7,432,635.37	7,432,635.37	7,432,635.37	7,366,099.47	6,105,582.32	4,725,733.69
Total (Over)/Under Recovery Bal	\$ 5,463,652.98	\$ 6,036,303.70	\$ 7,118,091.99	\$ 6,106,116.99	\$ 4,013,402.99	\$ 1,493,758.56

EDE Short-term interest rate	2.76%	2.71%	2.73%	2.66%	2.60%	2.36%
Monthly Interest	\$ 11,377.37	\$ 12,985.37	\$ 14,963.13	\$ 14,656.83	\$ 10,962.81	\$ 5,415.38

Journal Entry

A/C 254162 Deferred MO Fuel Cost Current-Liab						\$ -
A/C 431203 Interest Expense Mo FAC						\$ -
A/C 182362 Deferred MO Fuel Cost Current	\$ 11,377.37	\$ 12,985.37	\$ 14,963.13	\$ 14,656.83	\$ 10,962.81	\$ 5,415.38
A/C 419025 Interest Income MO FAC	\$ (11,377.37)	\$ (12,985.37)	\$ (14,963.13)	\$ (14,656.83)	\$ (10,962.81)	\$ (5,415.38)

Prior Period Ending Balance	\$4,429,714.13		\$ 14,959.16	\$ 3.97	\$ 14,660.80	
			Posted to GL 05-19	Posted to GL 06-19		

AFFIDAVIT OF CHARLOTTE T. EMERY

STATE OF MISSOURI)
) ss
COUNTY OF JASPER)

On the 1st day of October, 2019, before me appeared Charlotte T. Emery, to me personally known, who, being by me first duly sworn, states that she is Manager, Rates and Regulatory Affairs of The Empire District Electric Company – Liberty Utilities Central and acknowledges that she has read the above and foregoing document and believes that the statements therein are true and correct to the best of her information, knowledge and belief.

Charlotte T. Emery
Charlotte T. Emery

Subscribed and sworn to before me this 1st day of October, 2019.

ANGELA M. CLOVEN
Notary Public - Notary Seal
State of Missouri
Commissioned for Jasper County
My Commission Expires: November 01, 2019
Commission Number: 15262659

Angela M. Cloven
Notary Public

My commission expires: 11/01/19.