

Exhibit No.:
Issue: Fuel Adjustment Clause
Witness: Jill M. Schwartz
Type of Exhibit: Direct Testimony
Sponsoring Party: Empire District Electric
File No. ER-2018-
Date Testimony Prepared: March 2018

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

Direct Testimony

Of

Jill M. Schwartz

March 2018



DIRECT TESTIMONY
OF
JILL M. SCHWARTZ
THE EMPIRE DISTRICT ELECTRIC COMPANY
BEFORE THE
PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI
FILE NO. ER-2018-

1 **INTRODUCTION AND QUALIFICATIONS**

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

3 A. My name is Jill M. Schwartz and my business address is 602 S. Joplin Avenue,
4 Joplin, Missouri.

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

6 A. I am employed by Liberty Utilities Services Corp. as the Senior Manager of Rates
7 and Regulatory Affairs for Liberty Utilities Central Region, which includes Liberty
8 Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities, The Empire District
9 Electric Company, and Liberty Utilities (Missouri Water) LLC.

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

11 A. I am testifying on behalf of The Empire District Electric Company (“Empire” or
12 “Company”).

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

15 A. In 2001, I completed my Bachelor of Science in Accounting from the John E.
16 Simon School of Business at Maryville University in St. Louis, Missouri and I am
17 currently pursuing a Masters of Accountancy. Before working for Liberty Utilities,

1 I was employed by The Boeing Company for approximately fourteen years in a
2 variety of accounting capacities, ensuring compliance with the Federal Acquisition
3 Regulation Mandatory Disclosure rule and developing and delivering labor
4 compliance training for all Boeing employees.

5 **Q. HAVE YOU EVER TESTIFIED BEFORE THIS OR ANY OTHER STATE**
6 **UTILITY COMMISSION?**

7 A. Yes. I have provided written testimony on behalf of Liberty Utilities (Midstates
8 Natural Gas) Corp. before the Missouri Public Service Commission
9 (“Commission”), the Illinois Commerce Commission and the Iowa Utilities Board.

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

11 A. My testimony will support the Fuel & Purchased Power Adjustment Clause
12 (“FAC”) rate schedules that have been filed by Empire to reflect the actual energy
13 costs that Empire has incurred during the six-month period September 2017
14 through February 2018. This six-month period is an Accumulation Period specified
15 in Empire’s FAC tariff that was approved by the Commission in its Report and
16 Order issued in File No. ER-2016-0023.

17 **EXECUTIVE SUMMARY**

18 **Q. PLEASE PROVIDE AN OVERVIEW OF YOUR TESTIMONY IN**
19 **SUPPORT OF THE FAC RATE SCHEDULES FILED BY EMPIRE.**

20 A. The Commission’s rule governing fuel and purchased power cost recovery
21 mechanisms for electric utilities – specifically 4 CSR 240-20.090(4) – requires
22 Empire to make periodic FAC filings that are designed to enable Commission
23 review of the actual fuel costs, purchased power costs, cost of consumables

1 associated with the power plants' air quality control system ("AQCS"), net cost of
2 emission allowances, revenue from the sale of renewable energy credits ("REC")
3 and off-system sales margins (collectively referred to as total energy costs) the
4 Company has incurred during an Accumulation Period. In addition, these periodic
5 filings are designed to adjust the FAC rates up or down, to reflect the actual energy
6 costs incurred during the Accumulation Period. Empire's FAC tariff calls for two
7 annual filings: a filing covering the six-month Accumulation Period running from
8 September through February and a second filing covering the Accumulation Period
9 running from March through August. Any increases or decreases in rates approved
10 by the Commission, or that take effect by operation of law, are then collected from
11 or refunded to customers over two six-month Recovery Periods: June through
12 November and December through May.

13 Since the implementation of Empire's FAC, the variable cost of fuel and purchased
14 power used by the Company's Missouri customers has varied from the base fuel
15 and energy cost established in rates. For the Accumulation Period September 2017
16 through February 2018, Empire's actual total energy costs eligible for the FAC have
17 been higher than the base energy costs included in the Company's Missouri rates by
18 approximately \$15,532,199. In accordance with the FAC tariff, Empire has
19 absorbed 5% of the overall increase in Missouri variable energy costs during that
20 six-month period. Therefore, in accordance with the Commission's FAC rule and
21 Empire's approved FAC tariff, the Company has filed FAC rate schedules that are
22 designed to recover 95 percent of the energy cost differences of approximately
23 \$14,755,589 from its Missouri jurisdictional customers.

1 In addition, Empire also seeks to collect approximately \$1,076,500, which is further
2 described in the true-up testimony that is provided in a separate filing, of under-
3 recovered energy costs from the prior recovery period ending November 30, 2017.
4 This brings the total net recovery sought by the Company to approximately
5 \$15,745,552 including interest. This total represents the Fuel and Purchased Power
6 Adjustment (“FPA”).

7 As reflected in the rate schedules filed by the Company, Empire has developed two
8 Fuel Adjustment Rates (“FAR”) designed to recover the FPA, each of which is
9 based on forecasted retail Missouri sales over the next Recovery Period: a FAR of
10 \$0.00744 per kilowatt-hour (kWh) for primary service, and a FAR of \$0.00758 per
11 kWh for secondary service have been developed for this filing. These FARs will
12 enable Empire to recover, over a Recovery Period ending November 2018, the
13 difference between energy costs built into its base rates and the total energy costs
14 actually incurred during the Accumulation Period and the true-up of fuel and energy
15 costs during the Recovery Period ended November 30, 2017.

16 **Q. DOES THE EMPIRE FAC TARIFF INCLUDE PROVISIONS THAT ARE**
17 **DESIGNED TO LIMIT EMPIRE’S FAC RECOVERYS TO THE ACTUAL**
18 **COST OF ENERGY?**

19 A. Yes. Empire’s FAC and the Commission’s rule governing FACs include two
20 safeguards limiting FAC recovery to actual, prudently-incurred energy costs. The
21 first safeguard is a true-up process that ensures the FAC collections during the
22 Recovery Period do not exceed actual energy costs incurred during the
23 Accumulation Period. The second safeguard involves a requirement that Empire’s

1 energy costs be subjected to periodic Prudence Reviews, to ensure only prudently-
2 incurred energy costs are passed through to customers using the FAC. Empire's
3 operation of the FAC has been audited by the Commission's staff through August
4 31, 2016. Staff filed its report in File No. EO-2017-0065 finding no imprudence on
5 Empire's part.

6 **THE PROPOSED FAC RATE ADJUSTMENT**

7 **Q. WHY HAS EMPIRE FILED FAC-RELATED RATE SCHEDULES AT THIS**
8 **TIME?**

9 A. The Commission's rules – specifically 4 CSR 240-20.090(4) – and Empire's FAC
10 tariff require the Company to make periodic FAC filings that enable the
11 Commission to review Empire's actual fuel, purchased power, AQCS costs, off-
12 system sales, REC revenue, and net costs of emissions allowances so that Empire's
13 FAC rates can be adjusted to reflect the actual energy costs the Company incurs to
14 provide electric service to its Missouri customers. Empire's Missouri FAC tariff
15 calls for two FAC adjustment filings per year: (1) a filing covering the six-month
16 Accumulation Period running from September through February and (2) a filing
17 covering the Accumulation Period running from March through August. Empire
18 is seeking an increase in its FAC rates to reflect 95% of the difference between the
19 energy costs built into its base Missouri rates and Empire's actual Missouri energy
20 costs for the Accumulation Period, plus a true-up of the costs recovered during the
21 Recovery Period ending November 30, 2017. This recovery via FAC rates will be
22 reflected on the Missouri customers' bills over the six-month Recovery Period
23 running from June 2018 through November 2018.

1 **Q. HOW HAVE EMPIRE'S AVERAGE ENERGY COSTS CHANGED OVER**
2 **THE COST INCLUDED IN BASE RATES DURING THE**
3 **ACCUMULATION PERIOD?**

4 A. Empire's average energy costs per kWh have increased above the level built into its
5 base electric rates, which is why the FAC rate schedules filed by the Company seek
6 an increase in the rates charged to the Missouri customers. More specifically,
7 Empire's Missouri base rates included an average cost of energy per kWh of net
8 system production of \$0.02415 during the Accumulation Period of September 2017
9 through February 2018. Empire actually incurred average energy costs of \$0.03104
10 per kWh during the Accumulation Period. This represents an overall increase in
11 average energy costs of \$0.00689 per kWh during the Accumulation Period, or
12 about 28.52 percent higher than the average cost built into base rates. Pursuant to
13 Empire's FAC tariff, Empire is requesting to recover from its Missouri customers
14 the net of 95 percent of this cost increase plus approximately \$1,076,500 of under-
15 recovered energy cost and \$86,537 of interest expense from the Recovery Period
16 ending November 30, 2017, or an average of \$0.00711 per kWh sold during the
17 upcoming Recovery Period.

18 **Q. HOW DOES THE MONTHLY FAC CHANGE FOR A TYPICAL**
19 **RESIDENTIAL CUSTOMER?**

20 A. For Missouri residential customers using 1,000 kWh per month, the electric bill
21 will increase by approximately \$5.74 per month over the six-month period June
22 2018 through November 2018, when the current FAC charge of \$0.00758 is applied
23 to their bill and the previous FAC recovery factor of \$0.00184 is eliminated from

1 their bill.

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

3 A. Yes, during the Accumulation Period, specifically in January 2018, colder than
4 normal weather prevailed most of the month. Empire set new records for daily
5 native load requirements and hourly peak demand. As such, the actual total energy
6 cost per megawatt-hour was over the Company budget by approximately 21.54
7 percent.

8 **Q. DO YOU EXPECT THE AVERAGE ENERGY COSTS ELIGIBLE FOR**
9 **THE FAC TO BE HIGHER OR LOWER THAN THE BASE DURING THE**
10 **NEXT ACCUMULATION PERIOD FROM MARCH 2018 THROUGH**
11 **AUGUST 2018?**

12 A. Based on the current budget, Empire expects the total energy costs eligible for the
13 FAC to be about 4.8% higher than the base. The period in question, March 2018
14 through August 2018, contains the summer months, so this period has the potential
15 for a higher average cost per megawatt-hour than what would be expected for an
16 annual average cost per megawatt-hour. The current budget, which assumes normal
17 weather, anticipates average energy costs eligible for the FAC to be higher than the
18 current FAC base of \$24.15 per megawatt-hour during the next Accumulation
19 Period.

20 **Q. DO YOU BELIEVE EMPIRE'S FUEL ADJUSTMENT CLAUSE IS**
21 **REASONABLE AND APPROPRIATE?**

22 A. Yes. The design of the Commission's rule governing the FAC was the subject of
23 much discussion and debate prior to being approved by the Commission. In

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

6 **Q. PLEASE DESCRIBE HOW EMPIRE IS PROPOSING TO COLLECT THE**
7 **ENERGY COST INCREASES EXPERIENCED DURING THE MARCH**
8 **2018-AUGUST 2018 ACCUMULATION PERIOD?**

9 A. The FAC rate schedule filed by Empire will collect the energy cost increase actually
10 incurred during the Accumulation Period by applying the positive Fuel Adjustment
11 Rate or FAR of \$0.00744 for primary and \$0.00758 for secondary service to the
12 actual Missouri retail kWh sales that take place during the June 1, 2018 to
13 November 30, 2018 Recovery Period. The proposed FARs were calculated in
14 accordance with Empire's authorized FAC tariff. I have attached to my testimony,
15 as Schedule JMS-1, an exemplar copy of one of Empire's approved FAC tariff
16 sheets. In addition to the tariff sheet, I have included as page 2 of Schedule JMS-1
17 a monthly analysis of the energy costs and energy cost recovery that has taken place
18 during the Accumulation Period. Schedule JMS-1 contains the basic information
19 and FAC formula that Empire used to calculate the FARs that have been included
20 in the proposed revised FAC rate schedule sheet 17e. The Empire FAC tariff and
21 the formula included therein were approved by the Commission in File No. ER-
22 2016-0023.

23 **Q. HOW WERE THE VARIOUS VALUES USED TO DETERMINE THE**

1 **PROPOSED FARS SHOWN ON SCHEDULE JMS-1 DEVELOPED?**

2 A. The data upon which Empire based the values for each of the variables in the
3 approved FAR formula are included on the schedule, and came from Empire's
4 books and records. Schedule JMS-1 contains all of the basic information that is
5 required to calculate the proposed change in the FAR. In addition, Empire has filed
6 the detailed information required by 4 CSR 240-3.161(7) (A) with this testimony as
7 Schedule JMS-2. Additional information about the true-up amount was filed
8 concurrently in a separate docket. Also, as required by 4 CSR 240-3.161(7) (B), the
9 Company has separately provided to all parties of record in File Nos. ER-2008-
10 0093, ER-2010-0130, ER-2011-0004, ER-2012-0345, ER-2014-0351, and ER-
11 2016-0023 with a set of these workpapers.

12 **Q. IS EMPIRE IN COMPLIANCE WITH THE PROVISIONS OF THE**
13 **COMMISSION'S FAC RULE CONCERNING PERIODIC REPORTING**
14 **AND SURVEILLANCE?**

15 A. Yes. Empire has complied with all of the Commission's rules, 4 CSR 240-3.161(5)
16 and (6), governing periodic reports and surveillance using the Commission's
17 electronic filing system and provided all of the parties to File Nos. ER-2008-0093,
18 ER-2010-0130, ER-2011-0004, ER-2012-0345, ER-2014-0351, and ER-2016-0023
19 with copies of the periodic compliance reports and copies of surveillance reports at
20 the same time they were filed with the Commission.

21 **Q. IF FAC SHEET 17e IS APPROVED BY THE COMMISSION, WHAT**
22 **SAFEGUARDS EXIST TO ENSURE THE FAC REVENUE COLLECTED**
23 **BY EMPIRE DOES NOT EXCEED THE ACTUAL TOTAL ENERGY COST**

1 **INCURRED BY EMPIRE DURING THE ACCUMULATION PERIOD?**

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

13 **Q. WHAT ACTION IS EMPIRE REQUESTING FROM THE COMMISSION**
14 **WITH RESPECT TO THE FAC RATE SCHEDULE THAT THE**
15 **COMPANY HAS FILED?**

16 A. As provided by 4 CSR 240-20.090(4), Staff has thirty (30) days from the date the
17 FAC rate schedule is filed to conduct a review and to make a recommendation to
18 the Commission as to whether the rate schedule complies with the Commission’s
19 FAC rules, the requirements of Section 386.266, RSMo, and Empire’s approved
20 FAC. The Commission has sixty (60) days from the date of Empire’s filing to
21 either approve the rate schedule or to allow it to take effect by operation of law.
22 Empire believes its FAC filing satisfies all of the requirements of applicable
23 statutes, the Commission’s rules, and Empire’s approved FAC. Empire requests,

1 following Staff's review, the Commission approve revised FAC sheet 17e to be
2 effective as of June 1, 2018, which is the first day of the Recovery Period
3 prescribed in Empire's FAC tariff.

4 **Q. IS EMPIRE REQUESTING ANY OTHER CHANGES TO THE FAC**
5 **TARIFF AT THIS TIME?**

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

7 **Q. DOES THIS CONCLUDE YOUR TESTIMONY AT THIS TIME?**

8 A. Yes, it does.

THE EMPIRE DISTRICT ELECTRIC COMPANY

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

Canceling P.S.C. Mo. No. 5 Sec. 4 3rd Revised Sheet No. 17ac

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
RIDER FAC
For service on and after June 1, 2018

	Accumulation Period Ending		February 28, 2018
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		84,144,071
2	Net Base Energy Cost (B)	-	65,471,519
	2.1 Base Factor (BF)		0.02415
	2.2 Accumulation Period NSI (S _{AP})		2,711,036,000
3	(TEC-B)		18,672,551
4	Missouri Energy Ratio (J)	*	81.83%
5	(TEC - B) * J		15,532,199
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		14,755,589
8	True-Up Amount (T)	+	1,076,500
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(86,537)
11	Fuel and Purchased Power Adjustment (FPA)	=	15,745,552
12	Forecasted Missouri NSI (S _{RP})	÷	2,071,623,000
13	Current Period Fuel Adjustment Rate (FAR)	=	0.00711
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		0.00744
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		0.00758
16	VAF _{PRIM} = 1.0464		1.0464
17	VAF _{SEC} = 1.0657		1.0662

The Empire District Electric Company
Fuel Adjustment Clause
Cost Adjustment Factor Calculation
Feb-18

		Accumulation Period							
		Sept 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Prior Period	Total
Generation	[FC]	\$ 11,311,062.22	\$ 12,867,886.57	\$ 12,109,308.65	\$ 14,399,691.57	\$ 18,147,239.86	\$ 11,523,722.89		\$ 80,358,911.76
Fuel - AQCS	[FC]	\$ 154,298.89	\$ 154,715.49	\$ 132,449.37	\$ 85,784.90	\$ 252,098.01	\$ 106,030.60		\$ 885,377.26
Native Load Cost	[PP]	\$ 12,073,334.55	\$ 13,941,930.37	\$ 11,923,924.06	\$ 14,760,515.59	\$ 25,148,848.86	\$ 12,150,918.28		\$ 89,999,471.71
Transmission Costs	[PP]	\$ 512,347.62	\$ 564,469.77	\$ 480,083.23	\$ 490,507.98	\$ 496,122.87	\$ 520,519.51		\$ 3,064,050.98
Net of Emission Allow.	[E]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
EDE Sales	[OSSR]	\$ (12,203,792.51)	\$ (14,653,529.15)	\$ (14,479,686.87)	\$ (13,326,847.44)	\$ (23,581,419.27)	\$ (11,781,340.78)		\$ (90,026,616.02)
Renewable Energy Credit Revenues	[REC]	\$ (68,813.16)	\$ -	\$ -	\$ -	\$ (68,311.80)	\$ -		\$ (137,124.96)
Total Energy Cost		\$ 11,778,437.61	\$ 12,875,473.05	\$ 10,166,078.44	\$ 16,409,652.60	\$ 20,394,578.53	\$ 12,519,850.50		\$ 84,144,070.73
Net Base Energy Rate		\$ 0.02415	0.02415	0.02415	0.02415	0.02415	0.02415		
NSI kwh		422,354,000	397,454,000	391,990,000	487,477,000	563,079,000	448,682,000		2,711,036,000
Base Energy Cost	(B)	\$ 10,199,849.10	\$ 9,598,514.10	\$ 9,466,558.50	\$ 11,772,569.55	\$ 13,598,357.85	\$ 10,835,670.30		\$ 65,471,519.40
TEC-B		\$ 1,578,588.51	\$ 3,276,958.95	\$ 699,519.94	\$ 4,637,083.05	\$ 6,796,220.68	\$ 1,684,180.20		
Missouri Retail kwh Sales		322,262,476	305,780,262	303,138,724	382,989,260	443,618,029	352,110,875		2,109,899,626
Total System kwh Sales		396,537,300	373,228,487	369,401,371	457,557,364	528,332,336	422,830,643		2,547,887,501
Missouri Energy Ratio	(J)	0.8127	0.8193	0.8206	0.8370	0.8397	0.8327		
(TEC-B)*J		1,282,918.88	2,684,812.47	574,026.06	3,881,238.51	5,706,786.50	1,402,416.85		
Fuel & PP Cost Recovery (Over)/Under (((FC + PP + E - OSSR - REC - B) * J) * 0.95)		\$ 1,218,772.94	\$ 2,550,571.84	\$ 545,324.76	\$ 3,687,176.59	\$ 5,421,447.18	\$ 1,332,296.01		\$ 14,755,589.32
(Over)/Under Adjustment	(T)						\$ 1,076,499.65		\$ 1,076,499.65
Interest (Expense)/Income	(I)		\$ (10,826.44)	\$ (10,786.23)	\$ (14,822.87)	\$ (23,070.43)	\$ (27,031.09)		\$ (86,537.06)
Fuel & Purchased Power Adjustment (((FC + PP + E - OSSR - REC - B) * J) * 0.95) + T + I + P	(FPA)	\$ 1,218,772.94	\$ 2,539,745.40	\$ 534,538.53	\$ 3,672,353.72	\$ 5,398,376.75	\$ 1,305,264.92	\$ 1,076,499.65	\$ 15,745,551.91
For Recovery Period									
Forecasted NSI kwh	a								2,705,455,000
Forecasted Missouri Retail kwh Sales	b								2,071,623,000
Forecasted Total System kwh Sales	c								2,531,704,000
Forecasted Missouri Ratio									81.83%
Forecasted Missouri NSI kwh (S)=a*(b/c)	(S)								2,213,798,613
Cost Adjustment Factor (FAR=FPA./S)	(FAR)								0.00711
FAR - Primary and above									0.00744
Primary Expansion Factor		1.0464							
FAR - Secondary									0.00758
Secondary Expansion Factor		1.0662							



Revenue Summary by Rate
As of September 30, 2017

Prepared by: Samantha Williamson
October 18, 2017

Electric Revenue Summary by Rate
 Total Company Electric
 September 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel Charges	EnvRec	Rvrtm Rdr	ProperTax	XsFclty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
	NM-Net Metering Total	-	(173,584)	(4,640.15)	-	-	-	-	-	-	-	-	-	-	-	(4,640.15)
	PL-Private Lighting Total	168	459,690	159,801.82	816.16	3,259.90	22.24	462.17	136.38	-	10.62	1.45	-	-	191.00	164,703.74
	RGL-Residential Pilot Total	648	596,055	77,539.55	2,354.33	1,006.67	-	-	-	-	-	-	-	232.59	-	81,133.14
	RG-Residential Total	140,420	141,552,406	19,466,848.16	624,309.63	523,175.85	15,841.61	65,476.21	13,756.51	-	7,051.66	426.17	50,342.88	19,290.83	14,747.90	20,801,267.41
	RG-Residential Water Heat Total	767	902,628	66,784.15	2,962.92	22,231.97	-	7,202.97	2,257.49	-	-	-	-	-	-	101,439.50
	RH-Residential Total Elec Total	2,749	3,500,708	232,186.82	5,984.64	92,756.36	(0.01)	17,986.19	5,636.97	-	2,857.50	-	-	-	6,230.50	363,638.97
Residential Total		144,752	146,837,903	19,998,520.35	636,429.68	642,430.75	15,863.84	91,127.54	21,787.35	-	9,919.78	427.62	50,575.47	19,290.83	21,169.40	21,507,542.61
	CB-Commercial Total	18,780	30,159,030	4,190,444.11	129,695.10	140,858.66	4,520.63	18,589.77	4,106.49	74.08	1,372.28	131.30	18,556.75	5,244.67	4,046.77	4,517,640.61
	GP-General Power Total	1,619	63,347,344	6,552,204.65	67,004.42	258,701.83	5,878.15	25,288.15	6,109.05	7,361.85	5,257.69	214.83	37,436.59	5,837.08	11,318.21	6,982,612.50
	LP-Large Power Total	7	11,525,080	1,062,748.04	2,194.26	19,016.38	-	-	-	40,000.70	-	-	-	2,774.96	-	1,126,734.34
	LS-Special Lighting Total	72	30,031	5,249.63	41.65	287.09	0.40	38.20	11.82	-	1.22	0.03	2.76	-	21.16	5,653.96
	MS-Miscellaneous Total	1	62	25.82	0.78	0.10	-	-	-	-	-	-	0.04	-	-	26.74
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(54,652)	(1,065.38)	-	-	-	-	-	-	-	-	-	-	-	(1,065.38)
	PL-Private Lighting Total	153	806,326	236,257.26	2,956.14	4,281.51	38.59	479.84	135.57	440.32	11.93	3.02	0.56	-	216.60	244,821.34
	PT-Transmission Total	1	1,977,600	66,763.06	-	58,036.63	-	-	-	4,665.22	1,779.84	-	-	-	11,667.84	142,912.59
	SH-Small Heating Total	3,076	6,772,124	930,879.61	25,421.97	15,596.21	-	1,466.95	459.68	-	-	-	4,601.97	-	-	978,426.39
	TEB-Total Electric Bldg Total	974	30,293,819	3,513,283.37	41,897.81	75,640.74	-	5,532.94	1,733.38	1,479.33	1,827.67	-	19,941.70	-	1,642.98	3,662,979.92
Commercial Total		24,684	144,856,744	16,556,790.17	269,212.13	572,419.15	10,437.77	51,395.85	12,555.99	54,021.50	10,250.63	349.18	83,315.33	11,081.75	28,913.56	17,660,743.01
	CB-Commercial Total	79	162,738	22,250.45	835.66	714.66	10.32	124.82	42.45	369.70	0.02	0.30	94.45	11.97	0.09	24,454.89
	GP-General Power Total	179	17,334,451	1,728,497.69	15,037.67	74,051.39	1,517.12	10,625.02	2,739.52	14,944.09	915.28	55.44	9,518.51	1,896.40	2,325.12	1,862,123.25
	LP-Large Power Total	28	48,493,322	4,519,887.02	880.00	80,013.98	-	-	-	57,165.99	-	-	7,246.53	-	-	4,665,193.52
	NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Oil Pipe GP-General Power Total	6	906,857	116,194.35	-	1,523.51	-	-	-	50.00	-	-	483.46	-	-	118,251.32
	Oil Pipe LP-Large Power Total	5	3,504,990	367,026.33	-	5,783.23	-	-	-	-	-	-	2,124.89	-	-	374,934.45
	Oil Pipe PT-Transmission Total	1	880,000	31,912.50	-	25,825.36	-	-	-	-	792.00	-	-	-	5,192.00	63,721.86
	PFM-Feed Mill/Grain Elev Total	10	33,528	6,301.65	183.06	56.34	-	-	-	-	-	-	23.79	-	-	6,564.84
	PL-Private Lighting Total	-	49,792	11,329.01	218.37	548.11	8.46	112.67	32.00	395.21	0.60	0.17	-	-	12.77	12,657.37
	PT-Transmission Total	13	14,263,455	657,537.57	200.00	329,501.00	19,924.55	55,534.18	10,000.13	24,632.98	2,204.87	209.08	-	21,977.72	8,783.07	1,130,505.15
	SC-P PRAXAIR Transmission Total	1	5,878,701	419,315.64	-	9,699.86	-	-	-	72.00	-	-	-	-	-	429,087.50
	SH-Small Heating Total	16	37,206	4,190.23	48.16	448.51	-	134.23	42.05	-	-	-	14.46	-	-	4,877.64
	TEB-Total Electric Bldg Total	14	760,920	84,246.30	941.64	2,811.42	-	533.06	167.00	675.59	-	-	492.83	-	-	89,867.84
Industrial Total		352	92,305,960	7,968,688.74	18,344.56	530,977.37	21,460.45	67,063.98	13,023.15	98,305.56	3,912.77	264.99	19,998.92	23,886.09	16,313.05	8,782,239.63
	CB-Commercial Total	405	243,078	39,953.94	-	782.00	11.35	108.89	29.70	-	2.07	0.32	160.85	13.15	3.58	41,065.85
	GP-General Power Total	2	48,560	6,065.80	-	81.58	-	-	-	-	-	-	34.48	-	-	6,181.86
	LS-Special Lighting Total	93	47,579	8,002.08	-	338.67	7.66	46.64	14.42	-	0.27	0.59	3.19	-	17.18	8,430.70
	MS-Miscellaneous Total	2	11,295	1,187.72	-	18.98	-	-	-	-	-	-	-	-	-	1,206.70
	PL-Private Lighting Total	-	9,543	2,467.52	-	49.98	1.04	7.00	1.80	-	0.05	0.07	-	-	0.86	2,528.32
	SH-Small Heating Total	2	3,468	491.77	-	5.83	-	-	-	-	-	-	2.46	-	-	500.06
	SPL-Municipal St Lighting Total	7	1,674,469	209,519.63	-	8,055.74	79.45	1,088.95	307.10	90,169.55	13.84	6.07	-	-	331.16	309,571.49
	Muni Street & Highway Lighting Total	511	2,037,992	267,688.46	-	9,332.78	99.50	1,251.48	353.02	90,169.55	16.23	7.05	200.98	13.15	352.78	369,484.98
	CB-Commercial Total	1,323	1,664,226	233,767.94	-	9,312.87	372.38	1,354.94	288.38	48.78	92.20	10.85	978.40	431.81	324.79	246,983.34
	GP-General Power Total	191	6,649,476	703,288.62	-	22,721.20	815.65	2,149.40	432.78	1,186.02	221.34	29.81	4,342.42	774.46	503.32	736,465.02
	LS-Special Lighting Total	1	2,400	265.20	-	59.11	-	19.15	6.00	-	-	-	-	-	-	349.46
	NM-Net Metering Total	-	(1,280)	(36.99)	-	-	-	-	-	-	-	-	-	-	-	(36.99)
	PL-Private Lighting Total	-	1,275	415.42	-	6.96	0.09	1.37	0.39	-	-	0.01	-	-	-	424.24
	SH-Small Heating Total	48	101,337	13,548.95	-	401.60	-	80.44	25.20	-	-	-	64.79	-	-	14,120.98
	TEB-Total Electric Bldg Total	21	549,383	73,939.33	-	1,271.48	-	112.36	35.20	-	5.25	-	379.44	-	5.77	75,748.83
Other Public Authority Total		1,584	8,966,817	1,025,188.47	-	33,773.22	1,188.12	3,717.66	787.95	1,234.80	318.79	40.67	5,765.05	1,206.27	833.88	1,074,054.88
	CB-Commercial Total	35	104,818	14,339.38	-	299.70	-	42.98	13.47	-	-	-	70.59	-	-	14,766.12
	GP-General Power Total	6	129,409	12,173.25	-	263.31	-	15.96	5.00	-	-	-	90.46	-	-	12,547.98
	PL-Private Lighting Total	-	253	68.59	-	0.43	-	-	-	-	-	-	-	-	-	69.02
Interdepartmental Total		41	234,480	26,581.22	-	563.44	-	58.94	18.47	-	-	-	161.05	-	-	27,383.12
Total Retail		171,924	395,239,916	45,843,457.41	923,986.37	1,789,496.71	49,049.68	214,615.45	48,525.93	243,731.41	24,418.20	1,089.51	160,016.80	55,478.09	67,582.67	49,421,448.23
	GFR-Chetopa Total	1	756,501	55,180.02	-	19,835.46	-	-	-	-	-	-	-	-	-	75,015.48
	GFR-Lockwood Total	1	937,404	43,681.45	-	24,578.73	-	-	-	-	-	-	-	-	-	68,260.18
	GFR-Monett Total	1	19,831,023	762,763.99	-	519,969.42	-	-	-	-	-	-	-	-	-	1,282,733.41
	GFR-Mt Vernon Total	1	6,078,323	274,639.76	-	159,373.63	-	-	-	-	-	-	-	-	-	434,013.39
Wholesale Municipalities Total		4	27,603,251	1,136,265.22	-	723,757.24	-	-	-	-	-	-	-	-	-	1,860,022.46
Grand Total		171,928	422,843,167	46,979,722.63	923,986.37	2,513,253.95	49,049.68	214,615.45	48,525.93	243,731.41	24,418.20	1,089.51	160,016.80	55,478.09	67,582.67	51,281,470.69

Electric Revenue Summary by Rate
Electric by State
September 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel Charges	EnvRec	Rvrtm Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
AR		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AR		PL-Private Lighting Total	9	16,373	2,581.57	6.89	332.73	22.24	30.57	-	-	-	1.45	-	-	-	2,975.45
AR		RG-Residential Total	3,761	3,873,355	346,924.74	15,819.37	78,861.78	15,841.90	21,574.45	-	-	-	426.17	-	19,290.83	-	498,739.24
AR		Residential Total	3,770	3,889,728	349,506.31	15,826.26	79,194.51	15,864.14	21,605.02	-	-	-	427.62	-	19,290.83	-	501,714.69
AR		CB-Commercial Total	609	1,202,900	111,235.41	3,738.42	24,491.10	4,523.03	5,689.65	-	18.18	-	131.30	-	5,244.67	-	155,071.76
AR		GP-General Power Total	56	1,952,867	121,939.02	356.42	39,760.38	5,878.15	5,788.04	-	6.00	-	214.83	-	5,837.08	-	179,779.92
AR		LS-Special Lighting Total	3	283	83.40	1.67	5.76	0.40	0.51	-	-	-	0.03	-	-	-	91.77
AR		PL-Private Lighting Total	3	26,979	3,671.71	36.62	549.59	38.59	48.64	-	-	-	3.02	-	-	-	4,348.17
AR		Commercial Total	671	3,183,029	236,929.54	4,133.13	64,806.83	10,440.17	11,526.84	-	24.18	-	349.18	-	11,081.75	-	339,291.62
AR		CB-Commercial Total	1	2,745	248.31	13.59	55.89	10.32	12.98	-	-	-	0.30	-	11.97	-	353.36
AR		GP-General Power Total	4	504,028	34,494.92	50.00	10,262.01	1,517.12	1,880.48	-	60.00	-	55.44	-	1,896.40	-	50,216.37
AR		PL-Private Lighting Total	-	5,882	522.32	8.06	119.76	8.46	10.58	-	395.21	-	0.17	-	-	-	1,064.56
AR		PT-Transmission Total	4	7,813,551	393,420.80	150.00	159,083.89	19,924.55	23,613.79	-	6,612.11	-	209.08	-	21,977.72	-	624,991.94
AR		Industrial Total	9	8,326,206	428,686.35	221.65	169,521.55	21,460.45	25,517.83	-	7,067.32	-	264.99	-	23,886.09	-	676,626.23
AR		CB-Commercial Total	23	3,019	579.93	-	61.47	11.35	14.27	-	-	-	0.32	-	13.15	-	680.49
AR		LS-Special Lighting Total	7	5,320	736.42	-	108.31	7.66	9.47	-	-	-	0.59	-	-	-	862.45
AR		PL-Private Lighting Total	-	711	93.93	-	14.49	1.04	1.27	-	-	-	0.07	-	-	-	110.80
AR		SPL-Municipal St Lighting Total	-	55,168	2,147.07	-	1,123.21	79.45	108.68	-	1,519.30	-	6.07	-	-	-	4,983.78
AR		Muni Street & Highway Lighting Total	30	64,218	3,557.35	-	1,307.48	99.50	133.69	-	1,519.30	-	7.05	-	13.15	-	6,637.52
AR		CB-Commercial Total	79	99,033	9,569.98	-	2,016.30	372.38	468.43	-	-	-	10.85	-	431.81	-	12,869.75
AR		GP-General Power Total	5	270,979	16,243.55	-	5,517.14	815.65	767.96	-	-	-	29.81	-	774.46	-	24,148.57
AR		PL-Private Lighting Total	-	65	8.11	-	1.32	0.09	0.12	-	-	-	0.01	-	-	-	9.65
AR		Other Public Authority Total	84	370,077	25,821.64	-	7,534.76	1,188.12	1,236.51	-	-	-	40.67	-	1,206.27	-	37,027.97
AR		Total	4,564	15,833,258	1,044,501.19	20,181.04	322,365.13	49,052.38	60,019.89	-	8,610.80	-	1,089.51	-	55,478.09	-	1,561,298.03

Electric Revenue Summary by Rate
Electric by State
September 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel Charges	EnvRec	Rvrtm Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
KS		NM-Net Metering Total	-	(70)	(2.13)	-	-	-	-	-	-	-	-	-	-	-	(2.13)
KS		PL-Private Lighting Total	16	53,875	16,676.18	116.28	1,324.54	-	431.61	136.38	-	-	-	-	-	-	18,684.99
KS		RG-Residential Total	5,539	5,499,767	434,206.48	25,579.38	135,492.03	(0.29)	43,889.40	13,756.51	-	-	-	-	-	-	652,923.51
KS		RG-Residential Water Heat Total	766	902,628	66,784.15	2,962.92	22,231.97	-	7,202.97	2,257.49	-	-	-	-	-	-	101,439.50
KS		RH-Residential Total Elec Total	1,860	2,252,828	155,049.18	4,332.82	55,498.37	(0.01)	17,986.19	5,636.97	-	-	-	-	-	-	238,503.52
KS		Residential Total	8,181	8,709,028	672,713.86	32,991.40	214,546.91	(0.30)	69,510.17	21,787.35	-	-	-	-	-	-	1,011,549.39
KS		CB-Commercial Total	1,046	1,642,205	159,290.22	5,686.45	40,474.16	(2.40)	12,900.12	4,106.49	-	-	-	-	-	-	222,455.04
KS		GP-General Power Total	64	2,443,616	167,026.00	700.00	60,186.28	-	19,500.11	6,109.05	663.34	-	-	-	-	-	254,184.78
KS		LS-Special Lighting Total	9	4,722	634.59	2.97	116.30	-	37.69	11.82	-	-	-	-	-	-	803.37
KS		NM-Net Metering Total	-	(2,823)	(83.66)	-	-	-	-	-	-	-	-	-	-	-	(83.66)
KS		PL-Private Lighting Total	15	54,034	13,543.41	150.97	1,330.87	-	431.20	135.57	-	-	-	-	-	-	15,592.02
KS		SH-Small Heating Total	100	183,832	15,284.43	644.85	4,527.79	-	1,466.95	459.68	-	-	-	-	-	-	22,383.70
KS		TEB-Total Electric Bldg Total	35	693,352	48,705.79	305.63	17,077.24	-	5,532.94	1,733.38	-	-	-	-	-	-	73,354.98
KS		Commercial Total	1,269	5,018,938	404,400.78	7,490.87	123,712.64	(2.40)	39,869.01	12,555.99	663.34	-	-	-	-	-	588,690.23
KS		CB-Commercial Total	9	16,975	1,622.07	35.81	418.08	-	111.84	42.45	-	-	-	-	-	-	2,230.25
KS		GP-General Power Total	27	1,095,806	83,230.08	250.00	26,954.59	-	8,744.54	2,739.52	-	-	-	-	-	-	121,918.73
KS		PL-Private Lighting Total	-	12,793	2,749.73	59.81	315.09	-	102.09	32.00	-	-	-	-	-	-	3,258.72
KS		PT-Transmission Total	5	4,000,049	166,360.76	50.00	98,521.21	-	31,920.39	10,000.13	9,930.48	-	-	-	-	-	316,782.97
KS		SH-Small Heating Total	7	16,819	1,361.82	-	414.26	-	134.23	42.05	-	-	-	-	-	-	1,952.36
KS		TEB-Total Electric Bldg Total	3	66,800	4,716.81	-	1,645.29	-	533.06	167.00	-	-	-	-	-	-	7,062.16
KS		Industrial Total	51	5,209,242	260,041.27	395.62	128,268.52	-	41,546.15	13,023.15	9,930.48	-	-	-	-	-	453,205.19
KS		CB-Commercial Total	45	11,856	1,933.43	-	292.01	-	94.62	29.70	-	-	-	-	-	-	2,349.76
KS		LS-Special Lighting Total	9	5,764	704.63	-	141.98	-	37.17	14.42	-	-	-	-	-	-	898.20
KS		PL-Private Lighting Total	-	719	154.20	-	17.71	-	5.73	1.80	-	-	-	-	-	-	179.44
KS		SPL-Municipal St Lighting Total	-	122,841	10,193.32	-	3,025.58	-	980.27	307.10	4,037.62	-	-	-	-	-	18,543.89
KS		Muni Street & Highway Lighting Total	54	141,180	12,985.58	-	3,477.28	-	1,117.79	353.02	4,037.62	-	-	-	-	-	21,971.29
KS		CB-Commercial Total	85	115,332	11,435.89	-	2,840.61	-	886.51	288.38	48.78	-	-	-	-	-	15,500.17
KS		GP-General Power Total	13	173,114	16,156.38	-	4,263.82	-	1,381.44	432.78	-	-	-	-	-	-	22,234.42
KS		LS-Special Lighting Total	1	2,400	265.20	-	59.11	-	19.15	6.00	-	-	-	-	-	-	349.46
KS		PL-Private Lighting Total	-	157	39.52	-	3.87	-	1.25	0.39	-	-	-	-	-	-	45.03
KS		SH-Small Heating Total	3	10,080	786.71	-	248.27	-	80.44	25.20	-	-	-	-	-	-	1,140.62
KS		TEB-Total Electric Bldg Total	1	14,080	1,105.92	-	346.79	-	112.36	35.20	-	-	-	-	-	-	1,600.27
KS		Other Public Authority Total	103	315,163	29,789.62	-	7,762.47	-	2,481.15	787.95	48.78	-	-	-	-	-	40,869.97
KS		CB-Commercial Total	2	5,386	497.34	-	132.66	-	42.98	13.47	-	-	-	-	-	-	686.45
KS		GP-General Power Total	2	2,000	1,109.60	-	49.26	-	15.96	5.00	-	-	-	-	-	-	1,179.82
KS		Interdepartmental Total	4	7,386	1,606.94	-	181.92	-	58.94	18.47	-	-	-	-	-	-	1,866.27
KS		Total Retail	9,662	19,400,937	1,381,538.05	40,877.89	477,949.74	(2.70)	154,583.21	48,525.93	14,680.22	-	-	-	-	-	2,118,152.34
KS		GFR-Chetopa Total	1	756,501	55,180.02	-	19,835.46	-	-	-	-	-	-	-	-	-	75,015.48
KS		Wholesale Municipalities Total	1	756,501	55,180.02	-	19,835.46	-	-	-	-	-	-	-	-	-	75,015.48
KS		Total	9,663	20,157,438	1,436,718.07	40,877.89	497,785.20	(2.70)	154,583.21	48,525.93	14,680.22	-	-	-	-	-	2,193,167.82

Electric Revenue Summary by Rate
Electric by State
September 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Missouri

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel Charges	EnvRec	RvrtRn Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
MO		NM-Net Metering Total	-	(173,514)	(4,638.02)	-	-	-	-	-	-	-	-	-	-	-	(4,638.02)
MO		PL-Private Lighting Total	138	355,649	132,320.57	694.99	592.39	-	(0.01)	-	-	-	-	-	-	-	133,607.94
MO		RGL-Residential Pilot Total	648	596,055	77,539.55	2,354.33	1,006.67	-	-	-	-	-	-	232.59	-	-	81,133.14
MO		RG-Residential Total	128,265	129,099,985	18,468,094.58	573,397.24	216,861.17	-	12.36	-	-	-	-	50,342.88	-	-	19,308,708.23
MO		Residential Total	129,051	129,878,175	18,673,316.68	576,446.56	218,460.23	-	12.35	-	-	-	-	50,575.47	-	-	19,518,811.29
MO		CB-Commercial Total	16,415	26,250,200	3,828,926.05	117,924.58	44,109.89	-	-	-	55.90	-	-	18,556.75	-	-	4,009,573.17
MO		GP-General Power Total	1,438	56,830,838	6,150,694.31	65,948.00	95,475.92	-	-	-	6,692.51	-	-	37,436.59	-	-	6,356,247.33
MO		LP-Large Power Total	7	11,525,080	1,062,748.04	2,194.26	19,016.38	-	-	-	40,000.70	-	-	2,774.96	-	-	1,126,734.34
MO		LS-Special Lighting Total	49	20,661	4,013.15	37.01	34.69	-	-	-	-	-	-	2.76	-	-	4,087.61
MO		MS-Miscellaneous Total	1	62	25.82	0.78	0.10	-	-	-	-	-	-	0.04	-	-	26.74
MO		NM-Net Metering Total	-	(51,829)	(981.72)	-	-	-	-	-	-	-	-	-	-	-	(981.72)
MO		PL-Private Lighting Total	127	683,371	210,431.03	2,768.55	1,147.92	-	-	-	440.32	-	-	0.56	-	-	214,788.38
MO		SH-Small Heating Total	2,976	6,588,292	915,595.18	24,777.12	11,068.42	-	-	-	-	-	-	4,601.97	-	-	956,042.69
MO		TEB-Total Electric Bldg Total	912	29,286,970	3,444,107.27	41,592.18	49,202.17	-	-	-	1,479.33	-	-	19,941.70	-	-	3,556,322.65
MO		Commercial Total	21,925	131,133,645	15,615,559.13	255,242.48	220,055.49	-	-	-	48,668.76	-	-	83,315.33	-	-	16,222,841.19
MO		CB-Commercial Total	67	143,003	20,352.49	786.26	240.24	-	-	-	369.70	-	-	94.45	-	-	21,843.14
MO		GP-General Power Total	143	15,365,551	1,591,680.39	14,669.37	25,814.12	-	-	-	12,831.38	-	-	9,518.51	-	-	1,654,513.77
MO		LP-Large Power Total	28	48,493,322	4,519,887.02	880.00	80,013.98	-	-	-	57,165.99	-	-	7,246.53	-	-	4,665,193.52
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		Oil Pipe GP-General Power Total	6	906,857	116,194.35	-	1,523.51	-	-	-	50.00	-	-	483.46	-	-	118,251.32
MO		Oil Pipe LP-Large Power Total	5	3,504,990	367,026.33	-	5,783.23	-	-	-	-	-	-	2,124.89	-	-	374,934.45
MO		PFM-Feed Mill/Grain Elev Total	10	33,528	6,301.65	183.06	56.34	-	-	-	-	-	-	23.79	-	-	6,564.84
MO		PL-Private Lighting Total	-	28,953	7,535.06	150.50	48.64	-	-	-	-	-	-	-	-	-	7,734.20
MO		SC-P PRAXAIR Transmission To	1	5,878,701	419,315.64	-	9,699.86	-	-	-	72.00	-	-	-	-	-	429,087.50
MO		SH-Small Heating Total	9	20,387	2,828.41	48.16	34.25	-	-	-	-	-	-	14.46	-	-	2,925.28
MO		TEB-Total Electric Bldg Total	11	694,120	79,529.49	941.64	1,166.13	-	-	-	675.59	-	-	492.83	-	-	82,805.68
MO		Industrial Total	280	75,069,412	7,130,650.83	17,658.99	124,380.30	-	-	-	71,164.66	-	-	19,998.92	-	-	7,363,853.70
MO		CB-Commercial Total	325	226,601	37,157.29	-	380.69	-	-	-	-	-	-	160.85	-	-	37,698.83
MO		GP-General Power Total	2	48,560	6,065.80	-	81.58	-	-	-	-	-	-	34.48	-	-	6,181.86
MO		LS-Special Lighting Total	76	35,535	6,451.88	-	59.71	-	-	-	-	-	-	3.19	-	-	6,514.78
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	18.98	-	-	-	-	-	-	-	-	-	1,206.70
MO		PL-Private Lighting Total	-	7,966	2,182.57	-	13.39	-	-	-	-	-	-	-	-	-	2,195.96
MO		SH-Small Heating Total	2	3,468	491.77	-	5.83	-	-	-	-	-	-	2.46	-	-	500.06
MO		SPL-Municipal St Lighting Total	7	1,447,032	193,221.97	-	2,430.98	-	-	-	83,583.71	-	-	-	-	-	279,236.66
MO		Muni Street & Highway Lighting Total	414	1,780,457	246,759.00	-	2,991.16	-	-	-	83,583.71	-	-	200.98	-	-	333,534.85
MO		CB-Commercial Total	1,090	1,378,375	206,235.15	-	2,321.29	-	-	-	-	-	-	978.40	-	-	209,534.84
MO		GP-General Power Total	165	6,116,129	664,586.96	-	10,275.04	-	-	-	1,186.02	-	-	4,342.42	-	-	680,390.44
MO		NM-Net Metering Total	-	(1,280)	(36.99)	-	-	-	-	-	-	-	-	-	-	-	(36.99)
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.77	-	-	-	-	-	-	-	-	-	369.56
MO		SH-Small Heating Total	45	91,257	12,762.24	-	153.33	-	-	-	-	-	-	64.79	-	-	12,980.36
MO		TEB-Total Electric Bldg Total	19	534,402	72,725.34	-	897.79	-	-	-	-	-	-	379.44	-	-	74,002.57
MO		Other Public Authority Total	1,319	8,119,936	956,640.49	-	13,649.22	-	-	-	1,186.02	-	-	5,765.05	-	-	977,240.78
MO		CB-Commercial Total	33	99,432	13,842.04	-	167.04	-	-	-	-	-	-	70.59	-	-	14,079.67
MO		GP-General Power Total	4	127,409	11,063.65	-	214.05	-	-	-	-	-	-	90.46	-	-	11,368.16
MO		PL-Private Lighting Total	-	253	68.59	-	0.43	-	-	-	-	-	-	-	-	-	69.02
MO		Interdepartmental Total	37	227,094	24,974.28	-	381.52	-	-	-	-	-	-	161.05	-	-	25,516.85
MO		Total Retail	153,026	346,208,719	42,647,900.41	849,348.03	579,917.92	-	12.35	-	204,603.15	-	-	160,016.80	-	-	44,441,798.66
MO		GFR-Lockwood Total	1	937,404	43,681.45	-	24,578.73	-	-	-	-	-	-	-	-	-	68,260.18
MO		GFR-Monett Total	1	19,831,023	762,763.99	-	519,969.42	-	-	-	-	-	-	-	-	-	1,282,733.41
MO		GFR-Mt Vernon Total	1	6,078,323	274,639.76	-	159,373.63	-	-	-	-	-	-	-	-	-	434,013.39
MO		Wholesale Municipalities Total	3	26,846,750	1,081,085.20	-	703,921.78	-	-	-	-	-	-	-	-	-	1,785,006.98
MO		Total	153,029	373,055,469	43,728,985.61	849,348.03	1,283,839.70	-	12.35	-	204,603.15	-	-	160,016.80	-	-	46,226,805.64

Electric Revenue Summary by Rate
 Electric by State
 September 30, 2017

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel Charges	EnvRec	Rvrtm Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
OK		PL-Private Lighting Total	5	33,793	8,223.50	-	1,010.24	-	-	-	-	10.62	-	-	-	191.00	9,435.36
OK		RG-Residential Total	2,856	3,079,299	217,622.36	9,513.64	91,960.87	-	-	-	-	7,051.66	-	-	-	14,747.90	340,896.43
OK		RH-Residential Total Elec Total	889	1,247,880	77,137.64	1,651.82	37,257.99	-	-	-	-	2,857.50	-	-	-	6,230.50	125,135.45
OK		Residential Total	3,750	4,360,972	302,983.50	11,165.46	130,229.10	-	-	-	-	9,919.78	-	-	-	21,169.40	475,467.24
OK		CB-Commercial Total	710	1,063,725	90,992.43	2,345.65	31,783.51	-	-	-	-	1,372.28	-	-	-	4,046.77	130,540.64
OK		GP-General Power Total	61	2,120,023	112,545.32	-	63,279.25	-	-	-	-	5,257.69	-	-	-	11,318.21	192,400.47
OK		LS-Special Lighting Total	11	4,365	518.49	-	130.34	-	-	-	-	1.22	-	-	-	21.16	671.21
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	8	41,942	8,611.11	-	1,253.13	-	-	-	-	11.93	-	-	-	216.60	10,092.77
OK		PT-Transmission Total	1	1,977,600	66,763.06	-	58,036.63	-	-	-	4,665.22	1,779.84	-	-	-	11,667.84	142,912.59
OK		TEB-Total Electric Bldg Total	27	313,497	20,470.31	-	9,361.33	-	-	-	-	1,827.67	-	-	-	1,642.98	33,302.29
OK		Commercial Total	819	5,521,152	299,900.72	2,345.65	163,844.19	-	-	-	4,665.22	10,250.63	-	-	-	28,913.56	509,919.97
OK		CB-Commercial Total	2	15	27.58	-	0.45	-	-	-	-	0.02	-	-	-	0.09	28.14
OK		GP-General Power Total	5	369,066	19,092.30	68.30	11,020.67	-	-	-	2,052.71	915.28	-	-	-	2,325.12	35,474.38
OK		Oil Pipe PT-Transmission Total	1	880,000	31,912.50	-	25,825.36	-	-	-	-	792.00	-	-	-	5,192.00	63,721.86
OK		PL-Private Lighting Total	-	2,164	521.90	-	64.62	-	-	-	-	0.60	-	-	-	12.77	599.89
OK		PT-Transmission Total	4	2,449,855	97,756.01	-	71,895.90	-	-	-	8,090.39	2,204.87	-	-	-	8,783.07	188,730.24
OK		Industrial Total	12	3,701,100	149,310.29	68.30	108,807.00	-	-	-	10,143.10	3,912.77	-	-	-	16,313.05	288,554.51
OK		CB-Commercial Total	12	1,602	283.29	-	47.83	-	-	-	-	2.07	-	-	-	3.58	336.77
OK		LS-Special Lighting Total	1	960	109.15	-	28.67	-	-	-	-	0.27	-	-	-	17.18	155.27
OK		PL-Private Lighting Total	-	147	36.82	-	4.39	-	-	-	-	0.05	-	-	-	0.86	42.12
OK		SPL-Municipal St Lighting Total	-	49,428	3,957.27	-	1,475.97	-	-	-	1,028.92	13.84	-	-	-	331.16	6,807.16
OK		Muni Street & Highway Lighting Total	13	52,137	4,386.53	-	1,556.86	-	-	-	1,028.92	16.23	-	-	-	352.78	7,341.32
OK		CB-Commercial Total	69	71,486	6,526.92	-	2,134.67	-	-	-	-	92.20	-	-	-	324.79	9,078.58
OK		GP-General Power Total	8	89,254	6,301.73	-	2,665.20	-	-	-	-	221.34	-	-	-	503.32	9,691.59
OK		TEB-Total Electric Bldg Total	1	901	108.07	-	26.90	-	-	-	-	5.25	-	-	-	5.77	145.99
OK		Other Public Authority Total	78	161,641	12,936.72	-	4,826.77	-	-	-	-	318.79	-	-	-	833.88	18,916.16
OK	Total		4,672	13,797,002	769,517.76	13,579.41	409,263.92	-	-	-	15,837.24	24,418.20	-	-	-	67,582.67	1,300,199.20
	Grand Total		171,928	422,843,167	46,979,722.63	923,986.37	2,513,253.95	49,049.68	214,615.45	48,525.93	243,731.41	24,418.20	1,089.51	160,016.80	55,478.09	67,582.67	51,281,470.69

Electric Revenue Summary by Rate
 Total Company Water
 September 30, 2017

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Pmcy	Hydrnt	XsFcty	Total Revenue
	WA-Water Total	4,023	17,529	127,358.44	(136.92)	3,871.62	-	131,093.14
WA-Residential Total		4,023	17,529	127,358.44	(136.92)	3,871.62	-	131,093.14
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	461	8,326	39,889.75	(6.24)	446.57	18.58	40,348.66
WA-Commercial Total		461	8,326	40,261.64	(6.24)	446.57	18.58	40,720.55
	WA-Water Total	7	3,413	7,119.21	-	11.58	-	7,130.79
WA-Industrial Total		7	3,413	7,119.21	-	11.58	-	7,130.79
WA-Other Public Authority Total		22	259	1,728.62	-	24.28	-	1,752.90
WA-Interdepartmental Total		2	2	106.29	-	1.62	-	107.91
Grand Total		4,515	29,529	176,574.20	(143.16)	4,355.67	18.58	180,805.29



Revenue Summary by Rate
As of October 31, 2017

Prepared by: Samantha Williamson
November 17, 2017

Electric Revenue Summary by Rate
Total Company Electric
October 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	Env Rec	Rvtrn Rdr	ProperTax	XsFcily	SWPP	EERC	EFF	TCR	ECP	Total Revenue
	NM-Net Metering Total	-	(638)	153.92	-	-	-	-	-	-	-	-	-	-	-	153.92
	PL-Private Lighting Total	159	461,120	160,305.17	815.90	3,317.18	22.33	461.49	136.12	-	10.81	1.47	-	-	199.00	165,269.47
	RGL-Residential Pilot Total	637	536,487	67,390.28	1,991.23	901.25	-	-	-	-	-	-	209.15	-	-	70,491.91
	RG-Residential Total	140,564	120,977,847	16,399,213.02	520,259.55	437,902.09	13,414.50	53,853.39	11,122.94	-	5,858.49	361.76	43,215.68	16,374.03	16,994.67	17,518,570.12
	RG-Residential Water Heat Total	762	745,574	57,148.51	2,466.11	17,568.93	-	5,950.02	1,864.85	-	-	-	-	-	-	84,998.42
	RH-Residential Total Elec Total	2,755	2,915,221	197,492.43	5,111.84	78,303.50	-	15,081.34	4,745.09	-	2,458.18	-	0.04	-	7,109.50	310,301.92
	Residential Total	144,877	125,635,611	16,881,703.33	530,644.63	537,992.95	13,436.83	75,346.24	17,869.00	-	8,327.48	363.23	43,424.87	16,374.03	24,303.17	18,149,785.76
	CB-Commercial Total	18,775	27,175,378	3,716,776.93	115,385.07	124,673.65	4,128.38	16,122.98	3,496.12	74.08	1,265.38	120.14	16,820.43	4,793.46	5,617.17	4,009,273.79
	GP-General Power Total	1,619	57,906,934	5,753,034.06	62,037.27	234,412.36	5,341.05	22,079.06	5,116.88	7,361.85	5,518.06	195.22	34,469.08	5,794.63	11,895.82	6,147,255.34
	LP-Large Power Total	7	10,760,840	804,453.42	1,844.49	17,755.39	-	-	-	40,000.70	-	-	2,639.49	-	-	866,693.49
	LS-Special Lighting Total	72	42,252	6,554.53	66.64	427.89	0.92	62.64	19.27	-	1.68	0.07	3.37	-	100.65	7,237.66
	MS-Miscellaneous Total	1	50	24.60	0.74	0.08	-	-	-	-	-	-	0.04	-	-	25.46
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(2,924)	371.98	-	-	-	-	-	-	-	-	-	-	-	371.98
	PL-Private Lighting Total	156	810,235	237,296.79	2,987.23	4,360.35	37.64	478.19	135.39	440.32	12.86	2.97	0.56	-	249.26	246,001.56
	PT-Transmission Total	1	1,824,000	62,301.36	-	59,192.45	-	-	-	4,665.22	1,824.00	-	-	-	10,761.60	138,744.63
	RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SH-Small Heating Total	3,066	6,140,757	778,963.07	21,424.87	13,774.00	-	1,260.44	394.99	-	-	-	4,183.26	-	-	820,000.63
	TEB-Total Electric Bldg Total	971	28,384,727	3,043,168.24	37,278.93	70,236.68	-	5,140.08	1,610.30	1,132.76	1,639.43	-	18,714.25	-	1,725.68	3,180,646.35
	Commercial Total	24,669	133,042,249	14,402,944.98	241,025.24	524,832.85	9,507.99	45,143.39	10,772.95	53,674.93	10,261.41	318.40	76,830.48	10,588.09	30,350.18	15,416,250.89
	CB-Commercial Total	83	161,126	21,189.05	769.89	736.15	9.49	129.80	47.73	375.85	0.02	0.28	92.40	11.01	0.09	23,361.76
	GP-General Power Total	172	16,120,392	1,506,514.34	14,110.84	68,612.96	1,403.40	10,501.22	2,654.79	13,245.96	896.06	51.28	8,641.82	2,044.31	1,926.69	1,630,603.67
	LP-Large Power Total	28	49,237,492	3,612,703.84	960.00	81,241.85	-	-	-	57,165.99	-	-	7,856.24	-	-	3,759,927.92
	Oil Pipe GP-General Power Total	6	1,146,643	117,301.53	-	1,926.35	-	-	-	50.00	-	-	586.88	-	-	119,864.76
	Oil Pipe LP-Large Power Total	5	4,300,896	325,781.69	-	7,096.48	-	-	-	-	-	-	2,257.23	-	-	335,135.40
	Oil Pipe PT-Transmission Total	1	1,033,600	35,741.62	-	33,542.39	-	-	-	-	1,033.60	-	-	-	6,098.24	76,415.85
	PFM-Feed Mill/Grain Elev Total	10	39,098	7,179.74	125.43	65.69	-	-	-	-	-	-	27.77	-	-	7,398.63
	PL-Private Lighting Total	-	49,792	11,329.01	218.24	541.38	8.46	112.67	32.00	395.21	0.65	0.17	-	-	12.77	12,650.56
	PT-Transmission Total	13	13,329,379	554,890.83	200.00	307,054.93	19,538.99	52,716.57	9,248.19	24,632.98	1,967.76	204.87	-	21,589.25	11,609.76	1,003,654.13
	SC-P PRAXAIR Transmission Total	1	6,060,516	326,562.04	-	9,999.85	-	-	-	72.00	-	-	-	-	-	336,633.89
	SH-Small Heating Total	16	35,183	3,573.38	42.68	381.05	-	117.37	36.77	-	-	-	14.54	-	-	4,165.79
	TEB-Total Electric Bldg Total	14	780,160	71,876.77	915.38	2,872.73	-	569.45	178.40	675.59	-	-	503.25	-	-	77,591.57
	Industrial Total	349	92,294,277	6,594,643.84	17,342.46	514,071.81	20,960.34	64,147.08	12,197.88	96,613.58	3,898.09	256.60	19,980.13	23,644.57	19,647.55	7,387,403.93
	CB-Commercial Total	403	145,913	27,070.39	-	923.11	11.04	104.39	28.42	-	1.59	0.30	92.62	12.78	7.08	28,251.72
	GP-General Power Total	2	45,040	5,503.85	-	75.67	-	-	-	-	-	-	31.98	-	-	5,611.50
	LS-Special Lighting Total	93	25,532	5,419.07	-	113.19	1.82	11.50	2.90	-	0.20	0.14	1.10	-	12.17	5,562.09
	MS-Miscellaneous Total	2	11,295	1,187.72	-	18.98	-	-	-	-	-	-	-	-	-	1,206.70
	PL-Private Lighting Total	-	9,543	2,467.52	-	49.69	1.04	7.00	1.80	-	0.05	0.07	-	-	0.86	2,528.03
	SH-Small Heating Total	2	3,400	483.03	-	5.71	-	-	-	-	-	-	2.42	-	-	491.16
	SPL-Municipal St Lighting Total	7	1,928,820	209,519.63	-	9,309.34	91.51	1,254.37	353.74	90,169.55	17.09	6.99	-	-	381.47	311,103.69
	Muni Street & Highway Lighting Total	509	2,169,543	251,651.21	-	10,495.69	105.41	1,377.26	386.86	90,169.55	18.93	7.50	128.12	12.78	401.58	354,754.89
	CB-Commercial Total	1,322	1,226,086	170,520.70	-	7,848.28	325.62	1,179.16	251.55	48.78	89.17	9.51	692.91	377.58	395.56	181,738.82
	GP-General Power Total	191	6,090,236	615,082.64	-	22,362.11	822.47	2,331.13	497.07	1,186.02	249.98	30.06	3,928.31	750.80	537.50	647,778.09
	LS-Special Lighting Total	2	240	39.60	-	5.66	-	1.92	0.60	-	-	-	-	-	-	47.78
	PL-Private Lighting Total	-	1,275	415.42	-	6.79	0.09	1.37	0.39	-	-	0.01	-	-	-	424.07
	SH-Small Heating Total	48	89,662	10,907.68	-	306.46	-	56.82	17.80	-	-	-	58.61	-	-	11,347.37
	TEB-Total Electric Bldg Total	21	539,162	65,351.39	-	1,203.60	-	104.70	32.80	-	2.06	-	373.25	-	2.16	67,069.96
	Other Public Authority Total	1,584	7,946,661	862,317.43	-	31,732.90	1,148.18	3,675.10	800.21	1,234.80	341.21	39.58	5,053.08	1,128.38	935.22	908,406.09
	CB-Commercial Total	36	105,493	13,675.27	-	298.97	-	44.38	13.91	-	-	-	70.94	-	-	14,103.47
	GP-General Power Total	6	106,534	10,095.68	-	221.01	-	15.32	4.80	-	-	-	74.27	-	-	10,411.08
	PL-Private Lighting Total	-	253	68.59	-	0.43	-	-	-	-	-	-	-	-	-	69.02
	Interdepartmental Total	42	212,280	23,839.54	-	520.41	-	59.70	18.71	-	-	-	145.21	-	-	24,583.57
	Total Retail	172,030	361,300,621	39,017,100.33	789,012.33	1,619,646.61	45,158.75	189,748.77	42,045.61	241,692.86	22,847.12	985.31	145,561.89	51,747.85	75,637.70	42,241,185.13
	GFR-Chetopa Total	1	661,116	38,601.51	-	15,430.45	-	-	-	-	-	-	-	-	-	54,031.96
	GFR-Lockwood Total	1	821,462	34,086.02	-	19,172.92	-	-	-	-	-	-	-	-	-	53,258.94
	GFR-Monett Total	1	18,903,487	626,107.16	-	441,207.39	-	-	-	-	-	-	-	-	-	1,067,314.55
	GFR-Mt Vernon Total	1	5,510,947	226,662.09	-	128,625.50	-	-	-	-	-	-	-	-	-	355,287.59
	Wholesale Municipalities Total	4	25,897,012	925,456.78	-	604,436.26	-	-	-	-	-	-	-	-	-	1,529,893.04
	Grand Total	172,034	387,197,633	39,942,557.11	789,012.33	2,224,082.87	45,158.75	189,748.77	42,045.61	241,692.86	22,847.12	985.31	145,561.89	51,747.85	75,637.70	43,771,078.17

Electric Revenue Summary by Rate
Electric by State
October 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcilty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
AR		NM-Net Metering Total	-	103	(6.59)	-	-	-	-	-	-	-	-	-	-	-	(6.59)
AR		PL-Private Lighting Total	5	16,432	2,587.31	6.73	333.93	22.33	30.65	-	-	-	1.47	-	-	-	2,982.42
AR		RG-Residential Total	3,766	3,287,870	295,156.96	13,409.11	66,941.22	13,446.96	18,313.48	-	-	-	361.76	-	16,374.03	-	424,003.52
AR	Residential	Total	3,771	3,304,405	297,737.68	13,415.84	67,275.15	13,469.29	18,344.13	-	-	-	363.23	-	16,374.03	-	426,979.35
AR		CB-Commercial Total	605	1,099,411	96,472.03	3,262.56	22,384.07	4,133.79	5,200.14	-	18.18	-	120.14	-	4,793.46	-	136,384.37
AR		GP-General Power Total	56	1,774,431	113,154.67	348.52	36,127.45	5,341.05	5,745.97	-	6.00	-	195.22	-	5,794.63	-	166,713.51
AR		LS-Special Lighting Total	3	643	127.67	1.67	13.09	0.92	1.15	-	-	-	0.07	-	-	-	144.57
AR		PL-Private Lighting Total	3	26,360	3,608.13	36.62	536.51	37.64	47.57	-	-	-	2.97	-	-	-	4,269.44
AR	Commercial	Total	667	2,900,845	213,362.50	3,649.37	59,061.12	9,513.40	10,994.83	-	24.18	-	318.40	-	10,588.09	-	307,511.89
AR		CB-Commercial Total	1	2,525	229.38	12.54	51.41	9.49	11.94	-	-	-	0.28	-	11.01	-	326.05
AR		GP-General Power Total	4	466,244	34,707.42	50.00	9,492.72	1,403.40	2,027.14	-	60.00	-	51.28	-	2,044.31	-	49,836.27
AR		PL-Private Lighting Total	-	5,882	522.32	8.06	119.76	8.46	10.58	-	395.21	-	0.17	-	-	-	1,064.56
AR		PT-Transmission Total	4	7,662,351	312,087.17	150.00	156,005.47	19,538.99	23,196.38	-	6,612.11	-	204.87	-	21,589.25	-	539,384.24
AR	Industrial	Total	9	8,137,002	347,546.29	220.60	165,669.36	20,960.34	25,246.04	-	7,067.32	-	256.60	-	23,644.57	-	590,611.12
AR		CB-Commercial Total	23	2,933	572.32	-	59.73	11.04	13.86	-	-	-	0.30	-	12.78	-	670.03
AR		LS-Special Lighting Total	7	1,264	373.99	-	25.73	1.82	2.26	-	-	-	0.14	-	-	-	403.94
AR		PL-Private Lighting Total	-	711	93.93	-	14.49	1.04	1.27	-	-	-	0.07	-	-	-	110.80
AR		SPL-Municipal St Lighting Total	-	63,548	2,147.07	-	1,293.84	91.51	125.19	-	1,519.30	-	6.99	-	-	-	5,183.90
AR		Muni Street & Highway Lighting Total	30	68,456	3,187.31	-	1,393.79	105.41	142.58	-	1,519.30	-	7.50	-	12.78	-	6,368.67
AR		CB-Commercial Total	79	86,598	8,356.26	-	1,763.12	325.62	409.59	-	-	-	9.51	-	377.58	-	11,241.68
AR		GP-General Power Total	5	273,244	16,331.84	-	5,563.25	822.47	744.49	-	-	-	30.06	-	750.80	-	24,242.91
AR		PL-Private Lighting Total	-	65	8.11	-	1.32	0.09	0.12	-	-	-	0.01	-	-	-	9.65
AR		Other Public Authority Total	84	359,907	24,696.21	-	7,327.69	1,148.18	1,154.20	-	-	-	39.58	-	1,128.38	-	35,494.24
AR	Total		4,561	14,770,615	886,529.99	17,285.81	300,727.11	45,196.62	55,881.78	-	8,610.80	-	985.31	-	51,747.85	-	1,366,965.27

Electric Revenue Summary by Rate
Electric by State
October 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFclty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
KS		NM-Net Metering Total	-	(47)	(1.27)	-	-	-	-	-	-	-	-	-	-	-	(1.27)
KS		PL-Private Lighting Total	16	53,870	16,643.58	115.80	1,266.65	-	430.84	136.12	-	-	-	-	-	-	18,592.99
KS		RG-Residential Total	5,534	4,443,856	368,901.01	21,018.66	104,740.92	(32.46)	35,539.91	11,122.94	-	-	-	-	-	-	541,290.98
KS		RG-Residential Water Heat Total	762	745,574	57,148.51	2,466.11	17,568.93	-	5,950.02	1,864.85	-	-	-	-	-	-	84,998.42
KS		RH-Residential Total Elec Total	1,868	1,899,621	134,952.84	3,688.12	44,759.49	-	15,081.34	4,745.09	-	-	-	-	-	-	203,226.88
KS	Residential	Total	8,180	7,142,874	577,644.67	27,288.69	168,335.99	(32.46)	57,002.11	17,869.00	-	-	-	-	-	-	848,108.00
KS		CB-Commercial Total	1,042	1,398,055	139,026.55	5,356.24	32,900.68	(5.41)	10,922.84	3,496.12	-	-	-	-	-	-	191,697.02
KS		GP-General Power Total	64	2,046,751	152,132.75	700.00	48,241.85	-	16,333.09	5,116.88	663.34	-	-	-	-	-	223,187.91
KS		LS-Special Lighting Total	9	7,705	933.94	9.95	181.60	-	61.49	19.27	-	-	-	-	-	-	1,206.25
KS		NM-Net Metering Total	-	(3,434)	(96.03)	-	-	-	-	-	-	-	-	-	-	-	(96.03)
KS		PL-Private Lighting Total	16	53,961	13,527.34	146.42	1,271.89	-	430.62	135.39	-	-	-	-	-	-	15,511.66
KS		SH-Small Heating Total	100	157,944	13,462.70	581.21	3,722.70	-	1,260.44	394.99	-	-	-	-	-	-	19,422.04
KS		TEB-Total Electric Bldg Total	35	644,116	45,389.03	301.52	15,181.82	-	5,140.08	1,610.30	-	-	-	-	-	-	67,622.75
KS	Commercial	Total	1,266	4,305,098	364,376.28	7,095.34	101,500.54	(5.41)	34,148.56	10,772.95	663.34	-	-	-	-	-	518,551.60
KS		CB-Commercial Total	9	19,089	1,793.70	35.39	449.92	-	117.86	47.73	-	-	-	-	-	-	2,444.60
KS		GP-General Power Total	27	1,061,917	83,090.83	250.00	25,029.38	-	8,474.08	2,654.79	-	-	-	-	-	-	119,499.08
KS		PL-Private Lighting Total	-	12,793	2,749.73	59.68	301.53	-	102.09	32.00	-	-	-	-	-	-	3,245.03
KS		PT-Transmission Total	5	3,699,273	159,808.38	50.00	87,191.87	-	29,520.19	9,248.19	9,930.48	-	-	-	-	-	295,749.11
KS		SH-Small Heating Total	7	14,707	1,213.65	-	346.65	-	117.37	36.77	-	-	-	-	-	-	1,714.44
KS		TEB-Total Electric Bldg Total	3	71,360	4,993.51	-	1,681.95	-	569.45	178.40	-	-	-	-	-	-	7,423.31
KS	Industrial	Total	51	4,879,139	253,649.80	395.07	115,001.30	-	38,901.04	12,197.88	9,930.48	-	-	-	-	-	430,075.57
KS		CB-Commercial Total	45	11,344	1,892.32	-	267.35	-	90.53	28.42	-	-	-	-	-	-	2,278.62
KS		LS-Special Lighting Total	9	1,158	250.52	-	27.30	-	9.24	2.90	-	-	-	-	-	-	289.96
KS		PL-Private Lighting Total	-	719	154.20	-	16.95	-	5.73	1.80	-	-	-	-	-	-	178.68
KS		SPL-Municipal St Lighting Total	-	141,501	10,193.32	-	3,335.16	-	1,129.18	353.74	4,037.62	-	-	-	-	-	19,049.02
KS	Muni Street & Highway Lighting	Total	54	154,722	12,490.36	-	3,646.76	-	1,234.68	386.86	4,037.62	-	-	-	-	-	21,796.28
KS		CB-Commercial Total	85	100,595	10,197.59	-	2,371.01	-	769.57	251.55	48.78	-	-	-	-	-	13,638.50
KS		GP-General Power Total	13	198,826	16,811.20	-	4,686.33	-	1,586.64	497.07	-	-	-	-	-	-	23,581.24
KS		LS-Special Lighting Total	1	240	39.60	-	5.66	-	1.92	0.60	-	-	-	-	-	-	47.78
KS		PL-Private Lighting Total	-	157	39.52	-	3.70	-	1.25	0.39	-	-	-	-	-	-	44.86
KS		SH-Small Heating Total	3	7,120	580.61	-	167.82	-	56.82	17.80	-	-	-	-	-	-	823.05
KS		TEB-Total Electric Bldg Total	1	13,120	1,048.94	-	309.24	-	104.70	32.80	-	-	-	-	-	-	1,495.68
KS	Other Public Authority	Total	103	320,058	28,717.46	-	7,543.76	-	2,520.90	800.21	48.78	-	-	-	-	-	39,631.11
KS		CB-Commercial Total	3	5,562	511.88	-	131.09	-	44.38	13.91	-	-	-	-	-	-	701.26
KS		GP-General Power Total	2	1,920	1,106.88	-	45.26	-	15.32	4.80	-	-	-	-	-	-	1,172.26
KS	Interdepartmental	Total	5	7,482	1,618.76	-	176.35	-	59.70	18.71	-	-	-	-	-	-	1,873.52
KS	Total Retail		9,659	16,809,373	1,238,497.33	34,779.10	396,204.70	(37.87)	133,866.99	42,045.61	14,680.22	-	-	-	-	-	1,860,036.08
KS		GFR-Chetopa Total	1	661,116	38,601.51	-	15,430.45	-	-	-	-	-	-	-	-	-	54,031.96
KS	Wholesale Municipalities	Total	1	661,116	38,601.51	-	15,430.45	-	-	-	-	-	-	-	-	-	54,031.96
KS	Total		9,660	17,470,489	1,277,098.84	34,779.10	411,635.15	(37.87)	133,866.99	42,045.61	14,680.22	-	-	-	-	-	1,914,068.04

Electric Revenue Summary by Rate
Electric by State
October 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Missouri

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtRdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
MO		NM-Net Metering Total	-	(694)	161.78	-	-	-	-	-	-	-	-	-	-	-	161.78
MO		PL-Private Lighting Total	132	356,777	132,785.58	693.37	592.89	-	-	-	-	-	-	-	-	-	134,071.84
MO		RGL-Residential Pilot Total	637	536,487	67,390.28	1,991.23	901.25	-	-	-	-	-	-	209.15	-	-	70,491.91
MO		RGL-Residential Total	128,404	110,825,568	15,561,670.74	478,037.09	186,238.00	-	-	-	-	-	-	43,215.68	-	-	16,269,161.51
MO		RH-Residential Total Elec Total	-	-	-	-	0.16	-	-	-	-	-	-	0.04	-	-	0.20
MO	Residential	Total	129,173	111,718,138	15,762,008.38	480,721.69	187,732.30	-	-	-	-	-	-	43,424.87	-	-	16,473,887.24
MO		CB-Commercial Total	16,417	23,787,311	3,403,190.62	104,605.18	39,953.98	-	-	-	55.90	-	-	16,820.43	-	-	3,564,626.11
MO		GP-General Power Total	1,438	52,197,526	5,384,298.47	60,988.75	87,691.94	-	-	-	6,692.51	-	-	34,469.08	-	-	5,574,140.75
MO		LP-Large Power Total	7	10,760,840	804,453.42	1,844.49	17,755.39	-	-	-	40,000.70	-	-	2,639.49	-	-	866,693.49
MO		LS-Special Lighting Total	49	28,282	4,838.27	52.22	47.55	-	-	-	-	-	-	3.37	-	-	4,941.41
MO		MS-Miscellaneous Total	1	50	24.60	0.74	0.08	-	-	-	-	-	-	0.04	-	-	25.46
MO		NM-Net Metering Total	-	510	468.01	-	-	-	-	-	-	-	-	-	-	-	468.01
MO		PL-Private Lighting Total	128	687,618	211,479.84	2,804.19	1,155.13	-	-	-	440.32	-	-	0.56	-	-	215,880.04
MO		RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		SH-Small Heating Total	2,966	5,982,813	765,500.37	20,843.66	10,051.30	-	-	-	-	-	-	4,183.26	-	-	800,578.59
MO		TEB-Total Electric Bldg Total	909	27,470,972	2,980,570.25	36,977.41	46,151.14	-	-	-	1,132.76	-	-	18,714.25	-	-	3,083,545.81
MO	Commercial	Total	21,915	120,915,922	13,554,823.85	228,116.64	202,806.51	-	-	-	48,322.19	-	-	76,830.48	-	-	14,110,899.67
MO		CB-Commercial Total	71	139,498	19,138.39	721.96	234.36	-	-	-	375.85	-	-	92.40	-	-	20,562.96
MO		GP-General Power Total	137	14,286,407	1,372,100.74	13,751.43	23,992.25	-	-	-	12,707.66	-	-	8,641.82	-	-	1,431,193.90
MO		LP-Large Power Total	28	49,237,492	3,612,703.84	960.00	81,241.85	-	-	-	57,165.99	-	-	7,856.24	-	-	3,759,927.92
MO		Oil Pipe GP-General Power Total	6	1,146,643	117,301.53	-	1,926.35	-	-	-	50.00	-	-	586.88	-	-	119,864.76
MO		Oil Pipe LP-Large Power Total	5	4,300,896	325,781.69	-	7,096.48	-	-	-	-	-	-	2,257.23	-	-	335,135.40
MO		PFM-Feed Mill/Grain Elev Total	10	39,098	7,179.74	125.43	65.69	-	-	-	-	-	-	27.77	-	-	7,398.63
MO		PL-Private Lighting Total	-	28,953	7,535.06	150.50	48.64	-	-	-	-	-	-	-	-	-	7,734.20
MO		SC-P PRAXAIR Transmission Total	1	6,060,516	326,562.04	-	9,999.85	-	-	-	72.00	-	-	-	-	-	336,633.89
MO		SH-Small Heating Total	9	20,476	2,359.73	42.68	34.40	-	-	-	-	-	-	14.54	-	-	2,451.35
MO		TEB-Total Electric Bldg Total	11	708,800	66,883.26	915.38	1,190.78	-	-	-	675.59	-	-	503.25	-	-	70,168.26
MO	Industrial	Total	278	75,968,779	5,857,546.02	16,667.38	125,830.65	-	-	-	71,047.09	-	-	19,980.13	-	-	6,091,071.27
MO		CB-Commercial Total	323	130,513	24,370.38	-	558.95	-	-	-	-	-	-	92.62	-	-	25,021.95
MO		GP-General Power Total	2	45,040	5,503.85	-	75.67	-	-	-	-	-	-	31.98	-	-	5,611.50
MO		LS-Special Lighting Total	76	22,430	4,717.16	-	37.71	-	-	-	-	-	-	1.10	-	-	4,755.97
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	18.98	-	-	-	-	-	-	-	-	-	1,206.70
MO		PL-Private Lighting Total	-	7,966	2,182.57	-	13.39	-	-	-	-	-	-	-	-	-	2,195.96
MO		SH-Small Heating Total	2	3,400	483.03	-	5.71	-	-	-	-	-	-	2.42	-	-	491.16
MO		SPL-Municipal St Lighting Total	7	1,666,835	193,221.97	-	2,800.26	-	-	-	83,583.71	-	-	-	-	-	279,605.94
MO	Muni Street & Highway Lighting	Total	412	1,887,479	231,666.68	-	3,510.67	-	-	-	83,583.71	-	-	128.12	-	-	318,889.18
MO		CB-Commercial Total	1,089	976,110	146,115.84	-	1,640.98	-	-	-	-	-	-	692.91	-	-	148,449.73
MO		GP-General Power Total	165	5,532,847	575,746.50	-	9,295.21	-	-	-	1,186.02	-	-	3,928.31	-	-	590,156.04
MO		LS-Special Lighting Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.77	-	-	-	-	-	-	-	-	-	369.56
MO		SH-Small Heating Total	45	82,542	10,327.07	-	138.64	-	-	-	-	-	-	58.61	-	-	10,524.32
MO		TEB-Total Electric Bldg Total	19	525,704	64,244.00	-	883.20	-	-	-	-	-	-	373.25	-	-	65,500.45
MO	Other Public Authority	Total	1,319	7,118,256	796,801.20	-	11,959.80	-	-	-	1,186.02	-	-	5,053.08	-	-	815,000.10
MO		CB-Commercial Total	33	99,931	13,163.39	-	167.88	-	-	-	-	-	-	70.94	-	-	13,402.21
MO		GP-General Power Total	4	104,614	8,988.80	-	175.75	-	-	-	-	-	-	74.27	-	-	9,238.82
MO		PL-Private Lighting Total	-	253	68.59	-	0.43	-	-	-	-	-	-	-	-	-	69.02
MO	Interdepartmental	Total	37	204,798	22,220.78	-	344.06	-	-	-	-	-	-	145.21	-	-	22,710.05
MO	Total Retail		153,134	317,813,372	36,225,066.91	725,505.71	532,183.99	-	-	-	204,139.01	-	-	145,561.89	-	-	37,832,457.51
MO		GFR-Lockwood Total	1	821,462	34,086.02	-	19,172.92	-	-	-	-	-	-	-	-	-	53,258.94
MO		GFR-Monett Total	1	18,903,487	626,107.16	-	441,207.39	-	-	-	-	-	-	-	-	-	1,067,314.55
MO		GFR-Mt Vernon Total	1	5,510,947	226,662.09	-	128,625.50	-	-	-	-	-	-	-	-	-	355,287.59
MO	Wholesale Municipalities	Total	3	25,235,896	886,855.27	-	589,005.81	-	-	-	-	-	-	-	-	-	1,475,861.08
MO	Total		153,137	343,049,268	37,111,922.18	725,505.71	1,121,189.80	-	-	-	204,139.01	-	-	145,561.89	-	-	39,308,318.59

Electric Revenue Summary by Rate
 Electric by State
 October 31, 2017

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
OK		PL-Private Lighting Total	6	34,041	8,288.70	-	1,123.71	-	-	-	-	10.81	-	-	-	199.00	9,622.22
OK		RG-Residential Total	2,860	2,420,553	173,484.31	7,794.69	79,981.95	-	-	-	-	5,858.49	-	-	-	16,994.67	284,114.11
OK		RH-Residential Total Elec Total	887	1,015,600	62,539.59	1,423.72	33,543.85	-	-	-	-	2,458.18	-	-	-	7,109.50	107,074.84
OK	Residential	Total	3,753	3,470,194	244,312.60	9,218.41	114,649.51	-	-	-	-	8,327.48	-	-	-	24,303.17	400,811.17
OK		CB-Commercial Total	711	890,601	78,087.73	2,161.09	29,434.92	-	-	-	-	1,265.38	-	-	-	5,617.17	116,566.29
OK		GP-General Power Total	61	1,888,226	103,448.17	-	62,351.12	-	-	-	-	5,518.06	-	-	-	11,895.82	183,213.17
OK		LS-Special Lighting Total	11	5,622	654.65	2.80	185.65	-	-	-	-	1.68	-	-	-	100.65	945.43
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	9	42,296	8,681.48	-	1,396.82	-	-	-	-	12.86	-	-	-	249.26	10,340.42
OK		PT-Transmission Total	1	1,824,000	62,301.36	-	59,192.45	-	-	-	4,665.22	1,824.00	-	-	-	10,761.60	138,744.63
OK		RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		TEB-Total Electric Bldg Total	27	269,639	17,208.96	-	8,903.72	-	-	-	-	1,639.43	-	-	-	1,725.68	29,477.79
OK	Commercial	Total	821	4,920,384	270,382.35	2,163.89	161,464.68	-	-	-	4,665.22	10,261.41	-	-	-	30,350.18	479,287.73
OK		CB-Commercial Total	2	14	27.58	-	0.46	-	-	-	-	0.02	-	-	-	0.09	28.15
OK		GP-General Power Total	4	305,824	16,615.35	59.41	10,098.61	-	-	-	478.30	896.06	-	-	-	1,926.69	30,074.42
OK		Oil Pipe PT-Transmission Total	1	1,033,600	35,741.62	-	33,542.39	-	-	-	-	1,033.60	-	-	-	6,098.24	76,415.85
OK		PL-Private Lighting Total	-	2,164	521.90	-	71.45	-	-	-	-	0.65	-	-	-	12.77	606.77
OK		PT-Transmission Total	4	1,967,755	82,995.28	-	63,857.59	-	-	-	8,090.39	1,967.76	-	-	-	11,609.76	168,520.78
OK	Industrial	Total	11	3,309,357	135,901.73	59.41	107,570.50	-	-	-	8,568.69	3,898.09	-	-	-	19,647.55	275,645.97
OK		CB-Commercial Total	12	1,123	235.37	-	37.08	-	-	-	-	1.59	-	-	-	7.08	281.12
OK		LS-Special Lighting Total	1	680	77.40	-	22.45	-	-	-	-	0.20	-	-	-	12.17	112.22
OK		PL-Private Lighting Total	-	147	36.82	-	4.86	-	-	-	-	0.05	-	-	-	0.86	42.59
OK		SPL-Municipal St Lighting Total	-	56,936	3,957.27	-	1,880.08	-	-	-	1,028.92	17.09	-	-	-	381.47	7,264.83
OK	Muni Street & Highway Lighting	Total	13	58,886	4,306.86	-	1,944.47	-	-	-	1,028.92	18.93	-	-	-	401.58	7,700.76
OK		CB-Commercial Total	69	62,783	5,851.01	-	2,073.17	-	-	-	-	89.17	-	-	-	395.56	8,408.91
OK		GP-General Power Total	8	85,319	6,193.10	-	2,817.32	-	-	-	-	249.98	-	-	-	537.50	9,797.90
OK		TEB-Total Electric Bldg Total	1	338	58.45	-	11.16	-	-	-	-	2.06	-	-	-	2.16	73.83
OK	Other Public Authority	Total	78	148,440	12,102.56	-	4,901.65	-	-	-	-	341.21	-	-	-	935.22	18,280.64
OK	Total		4,676	11,907,261	667,006.10	11,441.71	390,530.81	-	-	-	14,262.83	22,847.12	-	-	-	75,637.70	1,181,726.27
Grand Total			172,034	387,197,633	39,942,557.11	789,012.33	2,224,082.87	45,158.75	189,748.77	42,045.61	241,692.86	22,847.12	985.31	145,561.89	51,747.85	75,637.70	43,771,078.17

Electric Revenue Summary by Rate
Total Company Water
October 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customer	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFcilty	Total Revenue
	WA-Water Total	4,009	15,202	117,950.07	(6.23)	3,876.77	-	121,820.61
WA-Residential Total		4,009	15,202	117,950.07	(6.23)	3,876.77	-	121,820.61
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Tank Water Total	-	4	73.40	-	-	-	73.40
	WA-Water Total	458	7,153	36,572.86	-	450.65	18.58	37,042.09
WA-Commercial Total		458	7,157	37,018.15	-	450.65	18.58	37,487.38
WA-Industrial Total		7	2,937	6,404.03	-	11.58	-	6,415.61
WA-Other Public Authority Total		22	276	1,735.00	-	24.28	-	1,759.28
WA-Interdepartmental Total		2	3	110.59	-	1.62	-	112.21
Grand Total		4,498	25,575	163,217.84	(6.23)	4,364.90	18.58	167,595.09



Revenue Summary by Rate
As of November 30, 2017

Prepared by: Samantha Williamson
December 18, 2017

Electric Revenue Summary by Rate
Total Company Electric
November 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFclty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
	NM-Net Metering Total	-	515	(58.36)	-	-	-	-	-	-	-	-	-	-	-	(58.36)
	PL-Private Lighting Total	150	461,979	160,828.00	816.54	3,256.96	22.56	462.44	136.34	-	10.83	1.48	-	-	199.11	165,734.26
	RGL-Residential Pilot Total	637	575,925	68,926.63	1,994.42	967.68	-	-	-	-	-	-	224.62	-	-	72,113.35
	RG-Residential Total	140,958	112,202,082	14,858,430.27	453,860.51	383,178.34	10,490.80	45,240.88	9,703.47	-	5,050.17	282.17	40,506.94	12,773.08	14,609.38	15,834,126.01
	RG-Residential Water Heat Total	766	699,314	54,245.96	2,281.02	17,347.55	-	5,580.57	1,749.32	-	-	-	-	-	-	81,204.42
	RH-Residential Total Elec Total	2,757	3,276,586	207,108.91	5,571.82	85,624.69	-	17,887.60	5,606.13	-	2,504.93	-	-	-	7,252.74	331,556.82
	Residential Total	145,268	117,216,401	15,349,481.41	464,524.31	490,375.22	10,513.36	69,171.49	17,195.26	-	7,565.93	283.65	40,731.56	12,773.08	22,061.23	16,484,676.50
	CB-Commercial Total	18,782	23,523,762	3,169,750.44	98,026.40	103,705.50	3,203.93	13,214.61	2,931.04	74.08	1,099.80	93.33	14,652.06	3,715.07	4,878.53	3,415,344.79
	GP-General Power Total	1,616	49,815,987	4,727,364.00	57,789.36	198,006.07	4,591.46	20,819.27	4,934.63	7,361.85	4,312.26	167.78	29,483.43	5,110.88	9,272.11	5,069,213.10
	LP-Large Power Total	7	9,224,186	702,188.64	1,511.42	15,219.91	-	-	-	40,000.70	-	-	2,178.56	-	-	761,099.23
	LS-Special Lighting Total	72	25,107	3,953.76	52.86	309.31	0.36	47.99	14.90	-	1.37	0.03	0.31	-	81.70	4,462.59
	MS-Miscellaneous Total	1	35	23.07	0.69	0.06	-	-	-	-	-	-	0.02	-	-	23.84
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(1,612)	(39.54)	-	-	-	-	-	-	-	-	-	-	-	(39.54)
	PL-Private Lighting Total	160	813,420	238,221.65	2,990.93	4,284.50	38.80	482.49	136.31	509.89	12.85	3.02	0.56	-	248.92	246,929.92
	PT-Transmission Total	1	1,579,200	54,957.55	-	45,045.10	-	-	-	4,665.22	1,579.20	-	-	-	9,317.28	115,564.35
	RG-Residential Total	-	310	52.45	-	0.52	-	-	-	-	-	-	0.22	-	-	53.19
	SH-Small Heating Total	3,064	5,478,441	642,988.06	17,713.68	12,556.04	-	1,153.57	361.49	-	-	-	3,730.23	-	-	678,503.07
	TEB-Total Electric Bldg Total	971	24,809,952	2,493,769.68	31,144.49	61,395.41	-	4,480.73	1,403.74	1,479.33	1,496.43	-	16,303.69	-	1,575.20	2,613,048.70
	Commercial Total	24,675	115,268,788	12,033,229.76	209,229.83	440,522.42	7,834.55	40,198.66	9,782.11	54,091.07	8,501.91	264.16	66,349.08	8,825.95	25,373.74	12,904,203.24
	CB-Commercial Total	84	168,195	21,602.66	813.65	679.78	6.21	97.29	39.23	719.83	0.02	0.18	99.88	7.20	0.10	24,066.03
	GP-General Power Total	172	15,863,406	1,421,501.84	13,542.16	67,611.06	1,407.01	10,169.63	2,488.29	13,032.29	986.68	51.42	8,510.05	2,245.86	2,121.51	1,543,667.80
	LP-Large Power Total	28	44,472,551	3,346,694.66	960.00	73,379.70	-	-	-	57,165.99	-	-	7,215.09	-	-	3,485,415.44
	Oil Pipe GP-General Power Total	6	1,092,191	116,801.48	-	1,834.87	-	-	-	50.00	-	-	571.60	-	-	119,257.95
	Oil Pipe LP-Large Power Total	5	4,467,599	311,094.85	-	7,371.54	-	-	-	-	-	-	2,408.32	-	-	320,874.71
	Oil Pipe PT-Transmission Total	1	1,110,400	37,814.32	-	31,673.05	-	-	-	-	1,110.40	-	-	-	6,551.36	77,149.13
	PFM-Feed Mill/Grain Elev Total	10	48,545	8,320.42	137.22	81.56	-	-	-	-	-	-	34.47	-	-	8,573.67
	PL-Private Lighting Total	-	49,792	11,329.01	218.39	548.48	8.46	112.67	32.00	395.21	0.65	0.17	-	-	12.77	12,657.81
	PT-Transmission Total	13	12,709,491	505,366.16	200.00	293,759.85	16,913.51	52,957.14	9,811.97	24,478.32	2,151.96	176.61	-	20,138.22	12,696.54	938,650.28
	SC-P PRAXAIR Transmission Total	1	5,739,309	314,692.28	-	9,469.86	-	-	-	72.00	-	-	-	-	-	324,234.14
	SH-Small Heating Total	16	40,180	3,880.33	45.90	555.73	-	168.51	52.81	-	-	-	13.53	-	-	4,716.81
	TEB-Total Electric Bldg Total	15	794,280	72,196.34	958.63	2,619.88	-	443.69	139.00	675.59	-	-	524.47	-	-	77,557.60
	Industrial Total	351	86,555,939	6,171,294.35	16,875.95	489,585.36	18,335.19	63,948.93	12,563.30	96,589.23	4,249.71	228.38	19,377.41	22,391.28	21,382.28	6,936,821.37
	CB-Commercial Total	405	(69,244)	(1,890.27)	-	277.48	13.28	120.02	32.42	-	1.47	0.36	(61.68)	15.39	6.58	(1,484.95)
	GP-General Power Total	2	39,120	4,509.09	-	65.73	-	-	-	-	-	-	27.77	-	-	4,602.59
	LS-Special Lighting Total	93	19,344	4,470.54	-	119.36	3.44	11.26	2.19	-	0.24	0.26	0.68	-	14.32	4,622.29
	MS-Miscellaneous Total	2	11,295	1,187.72	-	18.98	-	-	-	-	-	-	-	-	-	1,206.70
	PL-Private Lighting Total	-	9,543	2,467.52	-	49.97	1.04	7.00	1.80	-	0.05	0.07	-	-	0.86	2,528.31
	SH-Small Heating Total	2	5,305	601.08	-	8.91	-	-	-	-	-	-	3.76	-	-	613.75
	SPL-Municipal St Lighting Total	7	2,077,191	209,519.63	-	9,967.81	98.55	1,350.86	380.96	90,169.55	18.40	7.52	-	-	410.81	311,924.09
	Muni Street & Highway Lighting Total	511	2,092,554	220,865.31	-	10,508.24	116.31	1,489.14	417.37	90,169.55	20.16	8.21	(29.47)	15.39	432.57	324,012.78
	CB-Commercial Total	1,320	1,312,797	179,515.26	-	7,004.91	269.78	1,000.76	215.51	48.78	76.16	7.88	781.77	312.87	338.00	189,571.68
	GP-General Power Total	190	5,810,723	565,114.19	-	20,957.43	909.61	1,849.74	347.33	1,186.02	250.57	33.24	3,751.72	747.36	538.78	595,685.99
	LS-Special Lighting Total	2	1,835	289.49	-	10.49	-	2.55	0.80	-	-	-	1.08	-	-	304.41
	PL-Private Lighting Total	-	1,275	415.42	-	6.98	0.09	1.37	0.39	-	-	0.01	-	-	-	424.26
	RG-Residential Total	1	562	85.17	-	0.94	-	-	-	-	-	-	0.40	-	-	86.51
	SH-Small Heating Total	48	94,823	10,782.41	-	368.31	-	72.14	22.60	-	-	-	60.94	-	-	11,306.40
	TEB-Total Electric Bldg Total	21	468,055	54,044.98	-	1,060.70	-	90.01	28.20	-	3.02	-	323.94	-	3.17	55,554.02
	Other Public Authority Total	1,582	7,690,070	810,246.92	-	29,409.76	1,179.48	3,016.57	614.83	1,234.80	329.75	41.13	4,919.85	1,060.23	879.95	852,933.27
	CB-Commercial Total	36	103,024	12,955.77	-	351.77	-	61.66	19.32	-	-	-	67.68	-	-	13,456.20
	GP-General Power Total	6	117,947	11,207.36	-	266.59	-	23.63	7.40	-	-	-	81.64	-	-	11,586.62
	PL-Private Lighting Total	-	253	68.59	-	0.43	-	-	-	-	-	-	-	-	-	69.02
	Interdepartmental Total	42	221,224	24,231.72	-	618.79	-	85.29	26.72	-	-	-	149.32	-	-	25,111.84
	Total Retail	172,429	329,044,976	34,609,349.47	690,630.09	1,461,019.79	37,978.89	177,910.08	40,599.59	242,084.65	20,667.46	825.53	131,497.75	45,065.93	70,129.77	37,527,759.00
	GFR-Chetopa Total	1	684,140	34,039.03	-	15,187.91	-	-	-	-	-	-	-	-	-	49,226.94
	GFR-Lockwood Total	1	843,663	30,203.37	-	18,729.32	-	-	-	-	-	-	-	-	-	48,932.69
	GFR-Monett Total	1	17,963,616	610,773.51	-	398,792.28	-	-	-	-	-	-	-	-	-	1,009,565.79
	GFR-Mt Vernon Total	1	5,203,824	172,374.98	-	115,524.90	-	-	-	-	-	-	-	-	-	287,899.88
	Wholesale Municipalities Total	4	24,695,243	847,390.89	-	548,234.41	-	-	-	-	-	-	-	-	-	1,395,625.30
	Grand Total	172,433	353,740,219	35,456,740.36	690,630.09	2,009,254.20	37,978.89	177,910.08	40,599.59	242,084.65	20,667.46	825.53	131,497.75	45,065.93	70,129.77	38,923,384.30

Electric Revenue Summary by Rate
Electric by State
November 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWh	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
AR		NM-Net Metering Total	-	734	(52.99)	-	-	-	-	-	-	-	-	-	-	-	(52.99)
AR		PL-Private Lighting Total	6	16,603	2,622.38	7.29	337.40	22.56	31.00	-	-	-	1.48	-	-	-	3,022.11
AR		RG-Residential Total	3,783	2,566,086	226,244.79	10,213.10	52,222.50	10,490.80	14,287.18	-	-	-	282.17	-	12,773.08	-	326,513.62
AR	Residential	Total	3,789	2,583,423	228,814.18	10,220.39	52,559.90	10,513.36	14,318.18	-	-	-	283.65	-	12,773.08	-	329,482.74
AR		CB-Commercial Total	605	852,104	61,925.47	2,294.16	17,348.91	3,203.93	4,030.46	-	18.18	-	93.33	-	3,715.07	-	92,629.51
AR		GP-General Power Total	56	1,525,422	87,221.34	313.20	31,057.57	4,591.46	5,067.95	-	6.00	-	167.78	-	5,110.88	-	133,536.18
AR		LS-Special Lighting Total	3	244	83.40	1.67	4.97	0.36	0.44	-	-	-	0.03	-	-	-	90.87
AR		PL-Private Lighting Total	3	27,145	3,715.52	36.62	552.52	38.80	48.97	-	-	-	3.02	-	-	-	4,395.45
AR	Commercial	Total	667	2,404,915	152,945.73	2,645.65	48,963.97	7,834.55	9,147.82	-	24.18	-	264.16	-	8,825.95	-	230,652.01
AR		CB-Commercial Total	1	1,651	123.31	7.13	33.61	6.21	7.81	-	-	-	0.18	-	7.20	-	185.45
AR		GP-General Power Total	4	467,448	30,045.11	50.00	9,517.24	1,407.01	2,227.00	-	60.00	-	51.42	-	2,245.86	-	45,603.64
AR		PL-Private Lighting Total	-	5,882	522.32	8.06	119.76	8.46	10.58	-	395.21	-	0.17	-	-	-	1,064.56
AR		PT-Transmission Total	4	6,632,751	252,338.94	150.00	135,042.80	16,913.51	21,637.35	-	6,612.11	-	176.61	-	20,138.22	-	453,009.54
AR	Industrial	Total	9	7,107,732	283,029.68	215.19	144,713.41	18,335.19	23,882.74	-	7,067.32	-	228.38	-	22,391.28	-	499,863.19
AR		CB-Commercial Total	23	3,528	604.42	-	71.86	13.28	16.69	-	-	-	0.36	-	15.39	-	722.00
AR		LS-Special Lighting Total	7	2,396	414.46	-	48.78	3.44	4.27	-	-	-	0.26	-	-	-	471.21
AR		PL-Private Lighting Total	-	711	93.93	-	14.49	1.04	1.27	-	-	-	0.07	-	-	-	110.80
AR		SPL-Municipal St Lighting Total	-	68,436	2,147.07	-	1,393.35	98.55	134.82	-	1,519.30	-	7.52	-	-	-	5,300.61
AR	Muni Street & Highway	Lighting Total	30	75,071	3,259.88	-	1,528.48	116.31	157.05	-	1,519.30	-	8.21	-	15.39	-	6,604.62
AR		CB-Commercial Total	78	71,752	5,296.05	-	1,460.91	269.78	339.41	-	-	-	7.88	-	312.87	-	7,686.90
AR		GP-General Power Total	5	302,196	14,402.24	-	6,152.71	909.61	741.08	-	-	-	33.24	-	747.36	-	22,986.24
AR		PL-Private Lighting Total	-	65	8.11	-	1.32	0.09	0.12	-	-	-	0.01	-	-	-	9.65
AR	Other Public Authority	Total	83	374,013	19,706.40	-	7,614.94	1,179.48	1,080.61	-	-	-	41.13	-	1,060.23	-	30,682.79
AR	Total		4,578	12,545,154	687,755.87	13,081.23	255,380.70	37,978.89	48,586.40	-	8,610.80	-	825.53	-	45,065.93	-	1,097,285.35

Electric Revenue Summary by Rate
Electric by State
November 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Kansas

Revenue		Customers	KWh	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFolty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
St	Class															
KS			(219)	(5.37)	-	-	-	-	-	-	-	-	-	-	-	(5.37)
KS		15	53,855	16,699.06	118.59	1,336.10	-	431.44	136.34	-	-	-	-	-	-	18,721.53
KS		5,540	3,878,852	332,794.39	18,380.06	96,214.25	-	30,953.70	9,703.47	-	-	-	-	-	-	488,045.87
KS		766	699,314	54,245.96	2,281.02	17,347.55	-	5,580.57	1,749.32	-	-	-	-	-	-	81,204.42
KS		1,865	2,241,550	154,454.66	4,325.85	55,590.46	-	17,887.60	5,606.13	-	-	-	-	-	-	237,864.70
KS	Residential Total	8,186	6,873,352	558,188.70	25,105.52	170,488.36	-	54,853.31	17,195.26	-	-	-	-	-	-	825,831.15
KS		1,043	1,171,947	120,043.63	4,819.97	29,073.90	-	9,184.15	2,931.04	-	-	-	-	-	-	166,052.69
KS		64	1,973,848	145,170.72	700.00	48,951.44	-	15,751.32	4,934.63	663.34	-	-	-	-	-	216,171.45
KS		9	5,958	773.67	11.70	147.76	-	47.55	14.90	-	-	-	-	-	-	995.58
KS		-	(1,612)	(39.54)	-	-	-	-	-	-	-	-	-	-	-	(39.54)
KS		16	54,327	13,631.76	147.37	1,347.48	-	433.52	136.31	-	-	-	-	-	-	15,696.44
KS		100	144,555	12,552.73	558.07	3,584.94	-	1,153.57	361.49	-	-	-	-	-	-	18,210.80
KS		35	561,497	40,488.10	304.68	13,925.11	-	4,480.73	1,403.74	-	-	-	-	-	-	60,602.36
KS	Commercial Total	1,267	3,910,520	332,621.07	6,541.79	97,030.63	-	31,050.84	9,782.11	663.34	-	-	-	-	-	477,689.78
KS		9	15,691	1,515.34	35.89	392.28	-	89.48	39.23	-	-	-	-	-	-	2,072.22
KS		27	995,316	78,623.16	250.00	24,683.84	-	7,942.63	2,488.29	-	-	-	-	-	-	113,987.92
KS		-	12,793	2,749.73	59.83	317.27	-	102.09	32.00	-	-	-	-	-	-	3,260.92
KS		5	3,924,785	163,644.10	50.00	97,334.68	-	31,319.79	9,811.97	9,775.82	-	-	-	-	-	311,936.36
KS		7	21,117	1,661.34	-	523.70	-	168.51	52.81	-	-	-	-	-	-	2,406.36
KS		3	55,600	3,922.81	-	1,378.89	-	443.69	139.00	-	-	-	-	-	-	5,884.39
KS	Industrial Total	51	5,025,302	252,116.48	395.72	124,630.66	-	40,066.19	12,563.30	9,775.82	-	-	-	-	-	439,548.17
KS		45	12,946	2,026.22	-	321.06	-	103.33	32.42	-	-	-	-	-	-	2,483.03
KS		9	876	181.19	-	21.73	-	6.99	2.19	-	-	-	-	-	-	212.10
KS		-	719	154.20	-	17.83	-	5.73	1.80	-	-	-	-	-	-	179.56
KS		-	152,385	10,193.32	-	3,779.15	-	1,216.04	380.96	4,037.62	-	-	-	-	-	19,607.09
KS	Muni Street & Highway Lighting Total	54	166,926	12,554.93	-	4,139.77	-	1,332.09	417.37	4,037.62	-	-	-	-	-	22,481.78
KS		84	86,156	9,012.39	-	2,136.68	-	661.35	215.51	48.78	-	-	-	-	-	12,074.71
KS		13	138,930	14,381.90	-	3,445.46	-	1,108.66	347.33	-	-	-	-	-	-	19,283.35
KS		1	320	41.86	-	7.94	-	2.55	0.80	-	-	-	-	-	-	53.15
KS		-	157	39.52	-	3.89	-	1.25	0.39	-	-	-	-	-	-	45.05
KS		3	9,040	714.29	-	224.19	-	72.14	22.60	-	-	-	-	-	-	1,033.22
KS		1	11,280	939.74	-	279.74	-	90.01	28.20	-	-	-	-	-	-	1,337.69
KS	Other Public Authority Total	102	245,883	25,129.70	-	6,097.90	-	1,935.96	614.83	48.78	-	-	-	-	-	33,827.17
KS		3	7,728	711.52	-	191.66	-	61.66	19.32	-	-	-	-	-	-	984.16
KS		2	2,960	1,142.24	-	73.41	-	23.63	7.40	-	-	-	-	-	-	1,246.68
KS	Interdepartmental Total	5	10,688	1,853.76	-	265.07	-	85.29	26.72	-	-	-	-	-	-	2,230.84
KS	Total Retail	9,665	16,232,671	1,182,464.64	32,043.03	402,652.39	-	129,323.68	40,599.59	14,525.56	-	-	-	-	-	1,801,608.89
KS		1	684,140	34,039.03	-	15,187.91	-	-	-	-	-	-	-	-	-	49,226.94
KS	Wholesale Municipalities Total	1	684,140	34,039.03	-	15,187.91	-	-	-	-	-	-	-	-	-	49,226.94
KS	Total	9,666	16,916,811	1,216,503.67	32,043.03	417,840.30	-	129,323.68	40,599.59	14,525.56	-	-	-	-	-	1,850,835.83

Electric Revenue Summary by Rate
Electric by State
November 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Missouri

St	Class	Pricing Plan	Customers	KWh	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFolty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	123	357,464	133,195.39	690.66	593.99	-	-	-	-	-	-	-	-	-	134,480.04
MO		RGL-Residential Pilot Total	637	575,925	68,926.63	1,994.42	967.68	-	-	-	-	-	-	224.62	-	-	72,113.35
MO		RG-Residential Total	128,766	103,670,322	14,151,549.47	418,954.36	174,221.21	-	-	-	-	-	-	40,506.94	-	-	14,785,231.98
MO	Residential	Total	129,526	104,603,711	14,353,671.49	421,639.44	175,782.88	-	-	-	-	-	-	40,731.56	-	-	14,991,825.37
MO		CB-Commercial Total	16,425	20,725,353	2,918,378.44	89,090.84	34,821.80	-	-	-	55.90	-	-	14,652.06	-	-	3,056,999.04
MO		GP-General Power Total	1,435	44,844,959	4,409,523.61	56,776.16	75,339.58	-	-	-	6,692.51	-	-	29,483.43	-	-	4,577,815.29
MO		LP-Large Power Total	7	9,224,186	702,188.64	1,511.42	15,219.91	-	-	-	40,000.70	-	-	2,178.56	-	-	761,099.23
MO		LS-Special Lighting Total	49	14,340	2,591.95	39.49	24.08	-	-	-	-	-	-	0.31	-	-	2,655.83
MO		MS-Miscellaneous Total	1	35	23.07	0.69	0.06	-	-	-	-	-	-	0.02	-	-	23.84
MO		PL-Private Lighting Total	132	689,709	212,189.32	2,806.94	1,158.52	-	-	-	509.89	-	-	0.56	-	-	216,665.23
MO		RG-Residential Total	-	310	52.45	-	0.52	-	-	-	-	-	-	0.22	-	-	53.19
MO		SH-Small Heating Total	2,964	5,333,886	630,435.33	17,155.61	8,971.10	-	-	-	-	-	-	3,730.23	-	-	660,292.27
MO		TEB-Total Electric Bldg Total	909	24,002,333	2,440,382.58	30,839.81	40,326.85	-	-	-	1,479.33	-	-	16,303.69	-	-	2,529,332.26
MO	Commercial	Total	21,922	104,835,111	11,315,765.39	198,220.96	175,862.42	-	-	-	48,738.33	-	-	66,349.08	-	-	11,804,936.18
MO		CB-Commercial Total	72	150,837	19,936.43	770.63	253.43	-	-	-	719.83	-	-	99.88	-	-	21,780.20
MO		GP-General Power Total	137	14,063,894	1,295,479.20	13,187.83	23,636.20	-	-	-	12,493.99	-	-	8,510.05	-	-	1,353,307.27
MO		LP-Large Power Total	28	44,472,551	3,346,694.66	960.00	73,379.70	-	-	-	57,165.99	-	-	7,215.09	-	-	3,485,415.44
MO		Oil Pipe GP-General Power Total	6	1,092,191	116,801.48	-	1,834.87	-	-	-	50.00	-	-	571.60	-	-	119,257.95
MO		Oil Pipe LP-Large Power Total	5	4,467,599	311,094.85	-	7,371.54	-	-	-	-	-	-	2,408.32	-	-	320,874.71
MO		PFM-Feed Mill/Grain Elev Total	10	48,545	8,320.42	137.22	81.56	-	-	-	-	-	-	34.47	-	-	8,573.67
MO		PL-Private Lighting Total	-	28,953	7,535.06	150.50	48.64	-	-	-	-	-	-	-	-	-	7,734.20
MO		SC-P PRAXAIR Transmission T	1	5,739,309	314,692.28	-	9,469.86	-	-	-	72.00	-	-	-	-	-	324,234.14
MO		SH-Small Heating Total	9	19,063	2,218.99	45.90	32.03	-	-	-	-	-	-	13.53	-	-	2,310.45
MO		TEB-Total Electric Bldg Total	12	738,680	68,273.53	958.63	1,240.99	-	-	-	675.59	-	-	524.47	-	-	71,673.21
MO	Industrial	Total	280	70,821,622	5,491,046.90	16,210.71	117,348.82	-	-	-	71,177.40	-	-	19,377.41	-	-	5,715,161.24
MO		CB-Commercial Total	325	(86,761)	(4,752.33)	-	(145.70)	-	-	-	-	-	-	(61.68)	-	-	(4,959.71)
MO		GP-General Power Total	2	39,120	4,509.09	-	65.73	-	-	-	-	-	-	27.77	-	-	4,602.59
MO		LS-Special Lighting Total	76	15,272	3,783.88	-	25.63	-	-	-	-	-	-	0.68	-	-	3,810.19
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	18.98	-	-	-	-	-	-	-	-	-	1,206.70
MO		PL-Private Lighting Total	-	7,966	2,182.57	-	13.39	-	-	-	-	-	-	-	-	-	2,195.96
MO		SH-Small Heating Total	2	5,305	601.08	-	8.91	-	-	-	-	-	-	3.76	-	-	613.75
MO		SPL-Municipal St Lighting Total	7	1,795,054	193,221.97	-	3,015.68	-	-	-	83,583.71	-	-	-	-	-	279,821.36
MO	Muni Street & Highway	Lighting Total	414	1,787,251	200,733.98	-	3,002.62	-	-	-	83,583.71	-	-	(29.47)	-	-	287,290.84
MO		CB-Commercial Total	1,089	1,101,238	160,034.42	-	1,850.12	-	-	-	-	-	-	781.77	-	-	162,666.31
MO		GP-General Power Total	164	5,284,079	529,764.94	-	8,877.18	-	-	-	1,186.02	-	-	3,751.72	-	-	543,579.86
MO		LS-Special Lighting Total	1	1,515	247.63	-	2.55	-	-	-	-	-	-	1.08	-	-	251.26
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.77	-	-	-	-	-	-	-	-	-	369.56
MO		RG-Residential Total	1	562	85.17	-	0.94	-	-	-	-	-	-	0.40	-	-	86.51
MO		SH-Small Heating Total	45	85,783	10,068.12	-	144.12	-	-	-	-	-	-	60.94	-	-	10,273.18
MO		TEB-Total Electric Bldg Total	19	456,279	53,035.73	-	766.56	-	-	-	-	-	-	323.94	-	-	54,126.23
MO	Other Public Authority	Total	1,319	6,930,509	753,603.80	-	11,643.24	-	-	-	1,186.02	-	-	4,919.85	-	-	771,352.91
MO		CB-Commercial Total	33	95,296	12,244.25	-	160.11	-	-	-	-	-	-	67.68	-	-	12,472.04
MO		GP-General Power Total	4	114,987	10,065.12	-	193.18	-	-	-	-	-	-	81.64	-	-	10,339.94
MO		PL-Private Lighting Total	-	253	68.59	-	0.43	-	-	-	-	-	-	-	-	-	69.02
MO	Interdepartmental	Total	37	210,536	22,377.96	-	353.72	-	-	-	-	-	-	149.32	-	-	22,881.00
MO	Total Retail		153,498	289,188,740	32,137,199.52	636,071.11	483,993.70	-	-	-	204,685.46	-	-	131,497.75	-	-	33,593,447.54
MO		GFR-Lockwood Total	1	843,663	30,203.37	-	18,729.32	-	-	-	-	-	-	-	-	-	48,932.69
MO		GFR-Monett Total	1	17,963,616	610,773.51	-	398,792.28	-	-	-	-	-	-	-	-	-	1,009,565.79
MO		GFR-Mt Vernon Total	1	5,203,824	172,374.98	-	115,524.90	-	-	-	-	-	-	-	-	-	287,899.88
MO	Wholesale Municipalities	Total	3	24,011,103	813,351.86	-	533,046.50	-	-	-	-	-	-	-	-	-	1,346,398.36
MO	Total		153,501	313,199,843	32,950,551.38	636,071.11	1,017,040.20	-	-	-	204,685.46	-	-	131,497.75	-	-	34,939,845.90

Electric Revenue Summary by Rate
Electric by State
November 30, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWh	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcilty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
OK		PL-Private Lighting Total	6	34,057	8,311.17	-	989.47	-	-	-	-	10.83	-	-	-	199.11	9,510.58
OK		RG-Residential Total	2,869	2,086,822	147,841.62	6,312.99	60,520.38	-	-	-	-	5,050.17	-	-	-	14,609.38	234,334.54
OK		RH-Residential Total Elec Total	892	1,035,036	52,654.25	1,245.97	30,034.23	-	-	-	-	2,504.93	-	-	-	7,252.74	93,692.12
OK		Residential Total	3,767	3,155,915	208,807.04	7,558.96	91,544.08	-	-	-	-	7,565.93	-	-	-	22,061.23	337,537.24
OK		CB-Commercial Total	709	774,358	69,402.90	1,821.43	22,460.89	-	-	-	-	1,099.80	-	-	-	4,878.53	99,663.55
OK		GP-General Power Total	61	1,471,758	85,448.33	-	42,657.48	-	-	-	-	4,312.26	-	-	-	9,272.11	141,690.18
OK		LS-Special Lighting Total	11	4,565	504.74	-	132.50	-	-	-	-	1.37	-	-	-	81.70	720.31
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	9	42,239	8,685.05	-	1,225.98	-	-	-	-	12.85	-	-	-	248.92	10,172.80
OK		PT-Transmission Total	1	1,579,200	54,957.55	-	45,045.10	-	-	-	4,665.22	1,579.20	-	-	-	9,317.28	115,564.35
OK		TEB-Total Electric Bldg Total	27	246,122	12,899.00	-	7,143.45	-	-	-	-	1,496.43	-	-	-	1,575.20	23,114.08
OK		Commercial Total	819	4,118,242	231,897.57	1,821.43	118,665.40	-	-	-	4,665.22	8,501.91	-	-	-	25,373.74	390,925.27
OK		CB-Commercial Total	2	16	27.58	-	0.46	-	-	-	-	0.02	-	-	-	0.10	28.16
OK		GP-General Power Total	4	336,748	17,354.37	54.33	9,773.78	-	-	-	478.30	986.68	-	-	-	2,121.51	30,768.97
OK		Oil Pipe PT-Transmission Total	1	1,110,400	37,814.32	-	31,673.05	-	-	-	-	1,110.40	-	-	-	6,551.36	77,149.13
OK		PL-Private Lighting Total	-	2,164	521.90	-	62.81	-	-	-	-	0.65	-	-	-	12.77	598.13
OK		PT-Transmission Total	4	2,151,955	89,383.12	-	61,382.37	-	-	-	8,090.39	2,151.96	-	-	-	12,696.54	173,704.38
OK		Industrial Total	11	3,601,283	145,101.29	54.33	102,892.47	-	-	-	8,568.69	4,249.71	-	-	-	21,382.28	282,248.77
OK		CB-Commercial Total	12	1,043	231.42	-	30.26	-	-	-	-	1.47	-	-	-	6.58	269.73
OK		LS-Special Lighting Total	1	800	91.01	-	23.22	-	-	-	-	0.24	-	-	-	14.32	128.79
OK		PL-Private Lighting Total	-	147	36.82	-	4.26	-	-	-	-	0.05	-	-	-	0.86	41.99
OK		SPL-Municipal St Lighting Total	-	61,316	3,957.27	-	1,779.63	-	-	-	1,028.92	18.40	-	-	-	410.81	7,195.03
OK		Muni Street & Highway Lighting Total	13	63,306	4,316.52	-	1,837.37	-	-	-	1,028.92	20.16	-	-	-	432.57	7,635.54
OK		CB-Commercial Total	69	53,651	5,172.40	-	1,557.20	-	-	-	-	76.16	-	-	-	338.00	7,143.76
OK		GP-General Power Total	8	85,518	6,565.11	-	2,482.08	-	-	-	-	250.57	-	-	-	538.78	9,836.54
OK		TEB-Total Electric Bldg Total	1	496	69.51	-	14.40	-	-	-	-	3.02	-	-	-	3.17	90.10
OK		Other Public Authority Total	78	139,665	11,807.02	-	4,053.68	-	-	-	-	329.75	-	-	-	879.95	17,070.40
OK		Total	4,688	11,078,411	601,929.44	9,434.72	318,993.00	-	-	-	14,262.83	20,667.46	-	-	-	70,129.77	1,035,417.22
Grand Total			172,433	353,740,219	35,456,740.36	690,630.09	2,009,254.20	37,978.89	177,910.08	40,599.59	242,084.65	20,667.46	825.53	131,497.75	45,065.93	70,129.77	38,923,384.30

Electric Revenue Summary by Rate
 Total Company Water
 November 30, 2017

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFcly	Total Revenue
	WA-Water Total	4,023	15,406	118,754.60	-	3,859.14	-	122,613.74
WA-Residential Total		4,023	15,406	118,754.60	-	3,859.14	-	122,613.74
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Tank Water Total	-	28	513.80	-	-	-	513.80
	WA-Water Total	459	8,003	38,244.68	-	445.76	18.58	38,709.02
WA-Commercial Total		459	8,031	39,130.37	-	445.76	18.58	39,594.71
WA-Industrial Total		7	3,050	6,575.79	-	11.58	-	6,587.37
WA-Other Public Authority Total		22	261	1,578.76	-	24.28	-	1,603.04
WA-Interdepartmental Total		2	2	106.29	-	1.62	-	107.91
Grand Total		4,513	26,750	166,145.81	-	4,342.38	18.58	170,506.77



Revenue Summary by Rate
As of December 31, 2017

Prepared by: Samantha Williamson
January 22, 2018

Electric Revenue Summary by Rate
Total Company Electric
December 31, 2017

SCHEDULE JMS-2 4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFdty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
	NM-Net Metering Total	-	(734)	52.99	-	-	-	-	-	-	-	-	-	-	-	52.99
	PL-Private Lighting Total	148	461,974	159,758.84	814.35	3,096.31	22.57	461.49	136.32	19.92	10.85	1.48	-	-	199.48	164,521.41
	RGL-Residential Pilot Total	625	778,611	90,804.64	2,530.04	1,362.50	-	-	-	-	-	-	303.72	-	-	95,000.90
	RG-Residential Total	141,306	139,916,888	17,793,860.68	529,632.76	450,802.69	11,064.15	51,910.11	11,552.29	-	5,875.67	297.48	50,698.72	13,471.16	17,014.72	18,936,180.43
	RG-Residential Water Heat Total	766	840,251	62,922.44	2,587.45	18,937.43	(0.22)	6,705.80	2,101.60	-	-	-	-	-	-	93,254.50
	RH-Residential Total Elec Total	2,764	4,212,833	256,462.21	6,931.45	100,226.26	-	23,081.12	7,233.02	-	3,195.42	-	-	-	9,243.76	406,373.24
Residential Total		145,609	146,209,823	18,363,861.80	542,496.05	574,425.19	11,086.50	82,158.52	21,023.23	19.92	9,081.94	298.96	51,002.44	13,471.16	26,457.96	19,695,383.47
	CB-Commercial Total	18,785	25,283,259	3,375,374.45	102,958.14	107,572.37	3,096.87	14,419.16	3,343.51	74.08	1,167.07	90.30	15,764.44	3,591.05	5,177.56	3,632,629.00
	GP-General Power Total	1,614	50,220,627	4,794,667.30	57,520.72	186,076.29	4,031.41	18,797.64	4,506.89	7,361.85	4,243.64	147.32	30,027.55	4,449.02	9,124.55	5,120,954.18
	LP-Large Power Total	7	9,066,758	687,220.66	1,563.37	16,069.87	-	-	-	40,000.70	-	-	2,390.71	-	-	747,245.31
	LS-Special Lighting Total	70	12,940	2,371.39	40.15	82.92	-	17.46	5.47	-	0.18	-	1.09	-	10.83	2,529.49
	MS-Miscellaneous Total	1	37	23.27	0.70	0.06	-	-	-	-	-	-	0.03	-	-	24.06
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(1,192)	(30.83)	-	-	-	-	-	-	-	-	-	-	-	(30.83)
	PL-Private Lighting Total	160	812,180	237,659.19	3,005.30	4,108.98	38.80	483.60	136.69	509.89	12.78	3.02	0.56	-	247.44	246,206.25
	PT-Transmission Total	1	1,612,800	54,150.19	-	42,129.56	-	-	-	4,665.22	1,612.80	-	-	-	9,515.52	112,073.29
	RG-Residential Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SH-Small Heating Total	3,062	6,864,395	777,573.33	21,057.00	15,524.81	-	1,369.58	429.14	-	-	-	4,677.19	-	-	820,631.05
	TEB-Total Electric Bldg Total	972	28,498,731	2,779,594.48	34,909.66	68,854.47	-	5,207.91	1,631.55	1,479.33	1,433.84	-	18,725.48	-	1,509.32	2,913,346.04
Commercial Total		24,674	122,370,535	12,708,603.43	221,055.04	440,419.33	7,167.08	40,295.35	10,953.25	54,091.07	8,470.31	240.64	71,587.05	8,040.07	25,585.22	13,595,607.84
	CB-Commercial Total	85	208,727	26,164.96	976.47	873.77	5.91	156.00	57.34	589.52	0.03	0.17	123.16	6.86	0.13	28,954.32
	GP-General Power Total	172	15,351,348	1,403,070.84	12,829.40	60,637.21	1,226.44	10,121.48	2,453.96	14,612.12	652.79	44.83	8,302.48	2,307.82	1,403.64	1,517,663.01
	LP-Large Power Total	28	44,858,964	3,334,618.88	960.00	80,952.69	-	-	-	60,174.96	-	-	7,664.33	-	-	3,484,370.86
	Oil Pipe GP-General Power Total	6	1,484,213	144,816.74	-	2,718.86	-	-	-	50.00	-	-	485.67	-	-	148,071.27
	Oil Pipe LP-Large Power Total	5	2,606,448	236,633.30	-	4,717.68	-	-	-	-	-	-	1,145.09	-	-	242,496.07
	Oil Pipe PT-Transmission Total	1	912,000	32,621.75	-	23,823.26	-	-	-	-	912.00	-	-	-	5,380.80	62,737.81
	PFM-Feed Mill/Grain Elev Total	10	40,514	7,001.27	143.03	70.62	-	-	-	-	-	-	28.77	-	-	7,243.69
	PL-Private Lighting Total	-	49,790	11,328.58	218.15	517.55	8.46	112.65	32.00	395.21	0.65	0.17	-	-	12.77	12,626.19
	PT-Transmission Total	13	12,191,321	498,903.57	200.00	268,741.55	16,197.47	50,756.66	9,131.54	24,478.32	2,186.76	192.19	-	20,111.66	12,901.86	903,801.58
	SC-P PRAXAIR Transmission Tot	1	5,290,830	297,348.66	-	9,576.40	-	-	-	72.00	-	-	-	-	-	306,997.06
	SH-Small Heating Total	16	47,595	4,516.60	58.21	579.00	-	190.27	59.61	-	-	-	16.86	-	-	5,420.55
	TEB-Total Electric Bldg Total	15	951,280	86,815.92	1,054.15	2,706.32	-	387.51	121.40	675.59	-	-	640.93	-	-	92,401.82
Industrial Total		352	83,993,030	6,083,841.07	16,439.41	455,914.91	17,438.28	61,724.57	11,855.85	101,047.72	3,752.23	237.36	18,407.29	22,426.34	19,699.20	6,812,784.23
	CB-Commercial Total	406	153,996	27,239.38	-	688.01	9.83	143.42	41.09	-	1.76	0.29	94.97	11.39	7.84	28,237.98
	GP-General Power Total	2	41,840	4,582.60	-	70.63	-	-	-	-	-	-	29.70	-	-	4,682.93
	LS-Special Lighting Total	93	16,968	3,834.21	-	86.62	2.90	8.19	1.45	-	0.10	0.22	0.97	-	5.73	3,940.39
	MS-Miscellaneous Total	2	11,295	1,187.72	-	20.16	-	-	-	-	-	-	-	-	-	1,207.88
	PL-Private Lighting Total	-	9,543	2,467.52	-	48.60	-	7.00	1.80	-	0.05	0.07	-	-	0.86	2,526.94
	SH-Small Heating Total	2	5,672	636.37	-	9.82	-	-	-	-	-	-	4.03	-	-	650.22
	SPL-Municipal St Lighting Total	7	2,178,334	194,258.25	-	10,302.11	104.58	1,433.55	404.30	90,169.55	19.51	7.99	-	-	435.97	297,135.81
Muni Street & Highway Lighting Total		512	2,417,648	234,206.05	-	11,225.95	118.35	1,592.16	448.64	90,169.55	21.42	8.57	129.67	11.39	450.40	338,382.15
	CB-Commercial Total	1,320	1,430,091	193,405.45	-	7,238.04	311.63	1,073.20	218.66	48.78	78.62	9.15	855.05	361.40	348.82	203,948.80
	GP-General Power Total	190	5,749,702	555,800.28	-	21,192.22	883.32	2,132.87	420.55	1,186.02	265.57	32.28	3,690.18	797.15	571.01	586,971.45
	LS-Special Lighting Total	2	1,675	273.75	-	8.03	-	1.92	0.60	-	-	-	1.02	-	-	285.32
	PL-Private Lighting Total	-	1,275	415.42	-	6.72	0.09	1.37	0.39	-	-	-	0.01	-	-	424.00
	RG-Residential Total	1	554	85.05	-	0.99	-	-	-	-	-	-	0.39	-	-	86.43
	SH-Small Heating Total	48	129,943	14,033.11	-	549.73	-	124.17	38.90	-	-	-	81.25	-	-	14,827.16
	TEB-Total Electric Bldg Total	21	534,823	62,180.36	-	1,144.49	-	78.52	24.60	-	4.99	-	372.14	-	5.25	63,810.35
Other Public Authority Total		1,582	7,848,063	626,193.42	-	30,140.22	1,195.04	3,412.05	703.70	1,234.80	349.18	41.44	5,000.03	1,158.55	925.08	870,353.51
	CB-Commercial Total	36	114,776	14,230.69	-	432.86	-	89.47	28.04	-	-	-	73.53	-	-	14,854.59
	GP-General Power Total	6	151,906	12,852.42	-	312.77	-	18.52	5.80	-	-	-	106.20	-	-	13,295.71
	PL-Private Lighting Total	-	253	68.59	-	0.45	-	-	-	-	-	-	-	-	-	69.04
Interdepartmental Total		42	266,935	27,151.70	-	746.08	-	107.99	33.84	-	-	-	179.73	-	-	28,219.34
Total Retail		172,771	363,106,034	38,243,857.27	779,990.50	1,512,871.68	37,005.25	189,290.64	44,118.51	246,563.06	21,675.08	826.97	146,306.21	45,107.51	73,117.86	41,340,730.54
	GFR-Chetopa Total	1	947,271	52,322.98	-	16,501.46	-	-	-	-	-	-	-	-	-	68,824.44
	GFR-Lockwood Total	1	927,536	30,968.79	-	16,157.68	-	-	-	-	-	-	-	-	-	47,126.47
	GFR-Monett Total	1	19,428,926	551,033.13	-	338,451.89	-	-	-	-	-	-	-	-	-	889,485.02
	GFR-Mt Vernon Total	1	5,871,108	185,678.63	-	102,274.70	-	-	-	-	-	-	-	-	-	287,953.33
Wholesale Municipalities Total		4	27,174,841	820,003.53	-	473,385.73	-	-	-	-	-	-	-	-	-	1,293,389.26
Grand Total		172,775	390,280,875	39,063,860.80	779,990.50	1,986,257.41	37,005.25	189,290.64	44,118.51	246,563.06	21,675.08	826.97	146,306.21	45,107.51	73,117.86	42,634,119.80

Electric Revenue Summary by Rate
Electric by State
December 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
AR		NM-Net Metering Total	-	(734)	52.99	-	-	-	-	-	-	-	-	-	-	-	52.99
AR		PL-Private Lighting Total	5	16,613	2,626.31	7.54	337.61	22.57	31.02	-	-	-	1.48	-	-	-	3,026.53
AR		RG-Residential Total	3,787	2,704,088	235,526.40	10,539.14	55,078.08	11,064.15	15,067.76	-	-	-	297.48	-	13,471.16	-	341,044.17
AR		Residential Total	3,792	2,719,967	238,205.70	10,546.68	55,415.69	11,086.72	15,098.78	-	-	-	298.96	-	13,471.16	-	344,123.69
AR		CB-Commercial Total	603	823,638	60,389.07	2,232.75	16,769.30	3,096.87	3,895.84	-	18.18	-	90.30	-	3,591.05	-	90,083.36
AR		GP-General Power Total	56	1,339,331	77,761.74	300.92	27,268.78	4,031.41	4,411.68	-	6.00	-	147.32	-	4,449.02	-	118,376.87
AR		LS-Special Lighting Total	3	3	41.70	1.67	0.06	-	0.01	-	-	-	-	-	-	-	43.44
AR		PL-Private Lighting Total	3	27,159	3,721.14	36.62	552.81	38.80	48.98	-	-	-	3.02	-	-	-	4,401.37
AR		Commercial Total	665	2,190,131	141,913.65	2,571.96	44,590.95	7,167.08	8,356.51	-	24.18	-	240.64	-	8,040.07	-	212,905.04
AR		CB-Commercial Total	1	1,573	119.09	6.86	32.03	5.91	7.44	-	-	-	0.17	-	6.86	-	178.36
AR		GP-General Power Total	4	407,456	28,596.08	50.00	8,295.81	1,226.44	2,288.44	-	60.00	-	44.83	-	2,307.82	-	42,869.42
AR		PL-Private Lighting Total	-	5,882	522.32	8.06	119.76	8.46	10.58	-	395.21	-	0.17	-	-	-	1,064.56
AR		PT-Transmission Total	4	6,351,951	250,757.12	150.00	129,325.72	16,197.47	21,608.80	-	6,612.11	-	192.19	-	20,111.66	-	444,955.07
AR		Industrial Total	9	6,766,862	279,994.61	214.92	137,773.32	17,438.28	23,915.26	-	7,067.32	-	237.36	-	22,426.34	-	489,067.41
AR		CB-Commercial Total	23	2,612	544.60	-	53.17	9.83	12.36	-	-	-	0.29	-	11.39	-	631.64
AR		LS-Special Lighting Total	7	2,016	399.73	-	41.04	2.90	3.58	-	-	-	0.22	-	-	-	447.47
AR		PL-Private Lighting Total	-	711	93.93	-	14.49	1.04	1.27	-	-	-	0.07	-	-	-	110.80
AR		SPL-Municipal St Lighting Total	-	72,626	2,147.07	-	1,478.66	104.58	143.07	-	1,519.30	-	7.99	-	-	-	5,400.67
AR		Muni Street & Highway Lighting Total	30	77,965	3,185.33	-	1,587.36	118.35	160.28	-	1,519.30	-	8.57	-	11.39	-	6,590.58
AR		CB-Commercial Total	78	82,886	6,687.11	-	1,687.56	311.63	392.03	-	-	-	9.15	-	361.40	-	9,448.88
AR		GP-General Power Total	5	293,459	14,808.71	-	5,974.82	883.32	790.46	-	-	-	32.28	-	797.15	-	23,286.74
AR		PL-Private Lighting Total	-	65	8.11	-	1.32	0.09	0.12	-	-	-	0.01	-	-	-	9.65
AR		Other Public Authority Total	83	376,410	21,503.93	-	7,663.70	1,195.04	1,182.61	-	-	-	41.44	-	1,158.55	-	32,745.27
AR		AR Total	4,579	12,131,335	684,803.22	13,333.56	247,031.02	37,005.47	48,713.44	-	8,610.80	-	826.97	-	45,107.51	-	1,085,431.99

Electric Revenue Summary by Rate
Electric by State
December 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
KS		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		PL-Private Lighting Total	15	53,841	16,674.11	116.95	1,213.31	-	431.34	136.32	-	-	-	-	-	-	18,572.03
KS		RG-Residential Total	5,552	4,618,257	378,956.73	20,912.03	103,953.49	-	36,853.83	11,552.29	-	-	-	-	-	-	552,228.37
KS		RG-Residential Water Heat Total	766	840,251	62,922.44	2,587.45	18,937.43	(0.22)	6,705.80	2,101.60	-	-	-	-	-	-	93,254.50
KS		RH-Residential Total Elec Total	1,871	2,892,370	191,792.45	5,414.63	65,141.04	-	23,081.12	7,233.02	-	-	-	-	-	-	292,662.26
KS		Residential Total	8,204	8,404,719	650,345.73	29,031.06	189,245.27	(0.22)	67,072.09	21,023.23	-	-	-	-	-	-	956,717.16
KS		CB-Commercial Total	1,041	1,336,961	133,743.61	4,924.75	30,117.05	-	10,523.32	3,343.51	-	-	-	-	-	-	182,652.24
KS		GP-General Power Total	64	1,802,754	135,810.54	700.00	40,616.03	-	14,385.96	4,506.89	663.34	-	-	-	-	-	196,682.76
KS		LS-Special Lighting Total	7	2,185	343.80	3.14	49.22	-	17.45	5.47	-	-	-	-	-	-	419.08
KS		NM-Net Metering Total	-	(1,192)	(30.83)	-	-	-	-	-	-	-	-	-	-	-	(30.83)
KS		PL-Private Lighting Total	16	54,465	13,679.31	146.60	1,227.17	-	434.62	136.69	-	-	-	-	-	-	15,624.39
KS		RG-Residential Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		SH-Small Heating Total	99	171,624	14,488.64	613.32	3,866.68	-	1,369.58	429.14	-	-	-	-	-	-	20,767.36
KS		TEB-Total Electric Bldg Total	36	652,619	46,080.98	305.96	14,703.50	-	5,207.91	1,631.55	-	-	-	-	-	-	67,929.90
KS		Commercial Total	1,264	4,019,416	344,116.05	6,693.77	90,579.65	-	31,938.84	10,053.25	663.34	-	-	-	-	-	484,044.90
KS		CB-Commercial Total	10	22,937	2,127.08	42.90	516.77	-	148.56	57.34	-	-	-	-	-	-	2,892.65
KS		GP-General Power Total	27	981,585	77,250.65	250.00	22,115.09	-	7,833.04	2,453.96	-	-	-	-	-	-	109,902.74
KS		PL-Private Lighting Total	-	12,791	2,749.30	59.51	288.18	-	102.07	32.00	-	-	-	-	-	-	3,231.06
KS		PT-Transmission Total	5	3,652,615	158,183.49	50.00	82,293.42	-	29,147.86	9,131.54	9,775.82	-	-	-	-	-	288,582.13
KS		SH-Small Heating Total	7	23,843	1,850.29	-	537.20	-	190.27	59.61	-	-	-	-	-	-	2,637.37
KS		TEB-Total Electric Bldg Total	3	48,560	3,496.90	-	1,094.06	-	387.51	121.40	-	-	-	-	-	-	5,099.87
KS		Industrial Total	52	4,742,331	245,657.71	402.41	106,844.72	-	37,809.31	11,855.85	9,775.82	-	-	-	-	-	412,345.82
KS		CB-Commercial Total	45	16,422	2,326.88	-	370.01	-	131.06	41.09	-	-	-	-	-	-	2,869.04
KS		LS-Special Lighting Total	9	577	172.82	-	13.00	-	4.61	1.45	-	-	-	-	-	-	191.88
KS		PL-Private Lighting Total	-	719	154.20	-	16.19	-	5.73	1.80	-	-	-	-	-	-	177.92
KS		SPL-Municipal St Lighting Total	-	161,715	10,193.32	-	3,643.45	-	1,290.48	404.30	4,037.62	-	-	-	-	-	19,569.17
KS		Muni Street & Highway Lighting Total	54	179,433	12,847.22	-	4,042.65	-	1,431.88	448.64	4,037.62	-	-	-	-	-	22,808.01
KS		CB-Commercial Total	83	87,438	9,084.51	-	1,970.00	-	681.17	218.66	48.78	-	-	-	-	-	12,003.12
KS		GP-General Power Total	13	168,222	14,348.51	-	3,790.04	-	1,342.41	420.55	-	-	-	-	-	-	19,901.51
KS		LS-Special Lighting Total	1	240	39.60	-	5.41	-	1.92	0.60	-	-	-	-	-	-	47.53
KS		PL-Private Lighting Total	-	157	39.52	-	3.54	-	1.25	0.39	-	-	-	-	-	-	44.70
KS		SH-Small Heating Total	3	15,560	1,168.28	-	350.57	-	124.17	38.90	-	-	-	-	-	-	1,681.92
KS		TEB-Total Electric Bldg Total	1	9,840	850.23	-	221.70	-	78.52	24.60	-	-	-	-	-	-	1,175.05
KS		Other Public Authority Total	101	281,457	25,530.65	-	6,341.26	-	2,229.44	703.70	48.78	-	-	-	-	-	34,853.83
KS		CB-Commercial Total	3	11,212	1,000.83	-	252.61	-	89.47	28.04	-	-	-	-	-	-	1,370.95
KS		GP-General Power Total	2	2,320	1,120.48	-	52.27	-	18.52	5.80	-	-	-	-	-	-	1,197.07
KS		Interdepartmental Total	5	13,532	2,121.31	-	304.88	-	107.99	33.84	-	-	-	-	-	-	2,568.02
KS		Total Retail	9,680	17,640,888	1,280,618.67	36,127.24	397,358.43	(0.22)	140,589.55	44,118.51	14,525.56	-	-	-	-	-	1,913,337.74
KS		GFR-Chetopa Total	1	947,271	52,322.98	-	16,501.46	-	-	-	-	-	-	-	-	-	68,824.44
KS		Wholesale Municipalities Total	1	947,271	52,322.98	-	16,501.46	-	-	-	-	-	-	-	-	-	68,824.44
KS		Total	9,681	18,588,159	1,332,941.65	36,127.24	413,859.89	(0.22)	140,589.55	44,118.51	14,525.56	-	-	-	-	-	1,982,162.18

Electric Revenue Summary by Rate
Electric by State
December 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Missouri

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	122	357,402	132,129.55	689.86	639.76	-	(0.87)	-	19.92	-	-	-	-	-	133,478.22
MO		RGL-Residential Pilot Total	625	778,611	90,804.64	2,530.04	1,362.50	-	-	-	-	-	-	303.72	-	-	95,000.90
MO		RG-Residential Total	129,090	130,166,726	17,015,757.64	491,305.71	227,260.92	-	(11.48)	-	-	-	-	50,698.72	-	-	17,785,011.51
MO	Residential Total		129,837	131,302,739	17,238,691.83	494,525.61	229,263.18	-	(12.35)	-	19.92	-	-	51,002.44	-	-	18,013,490.63
MO		CB-Commercial Total	16,432	22,300,859	3,107,962.42	93,905.35	38,843.38	-	-	-	55.90	-	-	15,764.44	-	-	3,256,531.49
MO		GP-General Power Total	1,433	45,630,203	4,497,526.75	56,519.80	79,696.06	-	-	-	6,692.51	-	-	30,027.55	-	-	4,670,462.67
MO		LP-Large Power Total	7	9,066,758	687,220.66	1,563.37	16,069.87	-	-	-	40,000.70	-	-	2,390.71	-	-	747,245.31
MO		LS-Special Lighting Total	49	10,147	1,857.41	35.34	17.55	-	-	-	-	-	-	1.09	-	-	1,911.39
MO		MS-Miscellaneous Total	1	37	23.27	0.70	0.06	-	-	-	-	-	-	0.03	-	-	24.06
MO		PL-Private Lighting Total	132	688,569	211,603.72	2,822.08	1,213.11	-	-	-	509.89	-	-	0.56	-	-	216,149.36
MO		RG-Residential Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		SH-Small Heating Total	2,963	6,692,771	763,084.69	20,443.68	11,658.13	-	-	-	-	-	-	4,677.19	-	-	799,863.69
MO		TEB-Total Electric Bldg Total	909	27,610,283	2,721,088.23	34,603.70	47,882.85	-	-	-	1,479.33	-	-	18,725.48	-	-	2,823,779.59
MO	Commercial Total		21,926	111,999,627	11,990,367.15	209,894.02	195,381.01	-	-	-	48,738.33	-	-	71,587.05	-	-	12,515,967.56
MO		CB-Commercial Total	72	184,197	23,891.21	926.71	324.44	-	-	-	589.52	-	-	123.16	-	-	25,855.04
MO		GP-General Power Total	137	13,739,509	1,283,927.82	12,479.90	24,304.57	-	-	-	14,073.82	-	-	8,302.48	-	-	1,343,088.59
MO		LP-Large Power Total	28	44,858,964	3,334,618.88	960.00	80,952.69	-	-	-	60,174.96	-	-	7,664.33	-	-	3,484,370.86
MO		Oil Pipe GP-General Power Total	6	1,484,213	144,816.74	-	2,718.86	-	-	-	50.00	-	-	485.67	-	-	148,071.27
MO		Oil Pipe LP-Large Power Total	5	2,606,448	236,633.30	-	4,717.68	-	-	-	-	-	-	1,145.09	-	-	242,496.07
MO		PFM-Feed Mill/Grain Elev Total	10	40,514	7,001.27	143.03	70.62	-	-	-	-	-	-	28.77	-	-	7,243.69
MO		PL-Private Lighting Total	-	28,953	7,535.06	150.58	52.10	-	-	-	-	-	-	-	-	-	7,737.74
MO		SC-P PRAXAIR Transmission Total	1	5,290,830	297,348.66	-	9,576.40	-	-	-	72.00	-	-	-	-	-	306,997.06
MO		SH-Small Heating Total	9	23,752	2,666.31	58.21	41.80	-	-	-	-	-	-	16.86	-	-	2,783.18
MO		TEB-Total Electric Bldg Total	12	902,720	83,319.02	1,054.15	1,612.26	-	-	-	675.59	-	-	640.93	-	-	87,301.95
MO	Industrial Total		280	69,160,100	5,421,758.27	15,772.58	124,371.42	-	-	-	75,635.89	-	-	18,407.29	-	-	5,655,945.45
MO		CB-Commercial Total	326	133,717	24,111.83	-	231.74	-	-	-	-	-	-	94.97	-	-	24,438.54
MO		GP-General Power Total	2	41,840	4,582.60	-	70.63	-	-	-	-	-	-	29.70	-	-	4,682.93
MO		LS-Special Lighting Total	76	14,055	3,225.08	-	24.07	-	-	-	-	-	-	0.97	-	-	3,250.12
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	20.16	-	-	-	-	-	-	-	-	-	1,207.88
MO		PL-Private Lighting Total	-	7,966	2,182.57	-	14.02	-	-	-	-	-	-	-	-	-	2,196.59
MO		SH-Small Heating Total	2	5,672	636.37	-	9.82	-	-	-	-	-	-	4.03	-	-	650.22
MO		SPL-Municipal St Lighting Total	7	1,878,923	177,960.59	-	3,450.50	-	-	-	83,583.71	-	-	-	-	-	264,994.80
MO	Muni Street & Highway Lighting Total		415	2,093,468	213,886.76	-	3,820.94	-	-	-	83,583.71	-	-	129.67	-	-	301,421.08
MO		CB-Commercial Total	1,090	1,204,394	172,352.98	-	2,108.69	-	-	-	-	-	-	855.05	-	-	175,316.72
MO		GP-General Power Total	164	5,197,384	520,012.01	-	9,018.32	-	-	-	1,186.02	-	-	3,690.18	-	-	533,906.53
MO		LS-Special Lighting Total	1	1,435	234.15	-	2.62	-	-	-	-	-	-	1.02	-	-	237.79
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.86	-	-	-	-	-	-	-	-	-	369.65
MO		RG-Residential Total	1	554	85.05	-	0.99	-	-	-	-	-	-	0.39	-	-	86.43
MO		SH-Small Heating Total	45	114,383	12,864.83	-	199.16	-	-	-	-	-	-	81.25	-	-	13,145.24
MO		TEB-Total Electric Bldg Total	19	524,162	61,237.87	-	900.97	-	-	-	-	-	-	372.14	-	-	62,510.98
MO	Other Public Authority Total		1,320	7,043,365	767,154.68	-	12,232.61	-	-	-	1,186.02	-	-	5,000.03	-	-	785,573.34
MO		CB-Commercial Total	33	103,564	13,229.86	-	180.25	-	-	-	-	-	-	73.53	-	-	13,483.64
MO		GP-General Power Total	4	149,586	11,731.94	-	260.50	-	-	-	-	-	-	106.20	-	-	12,098.64
MO		PL-Private Lighting Total	-	253	68.59	-	0.45	-	-	-	-	-	-	-	-	-	69.04
MO	Interdepartmental Total		37	253,403	25,030.39	-	441.20	-	-	-	-	-	-	179.73	-	-	25,651.32
MO	Total Retail		153,815	321,852,702	35,656,889.08	720,192.21	565,510.36	-	(12.35)	-	209,163.87	-	-	146,306.21	-	-	37,298,049.38
MO		GFR-Lockwood Total	1	927,536	30,968.79	-	16,157.68	-	-	-	-	-	-	-	-	-	47,126.47
MO		GFR-Monett Total	1	19,428,926	551,033.13	-	338,451.89	-	-	-	-	-	-	-	-	-	889,485.02
MO		GFR-Mt Vernon Total	1	5,871,108	185,678.63	-	102,274.70	-	-	-	-	-	-	-	-	-	287,953.33
MO	Wholesale Municipalities Total		3	26,227,570	767,680.55	-	456,884.27	-	-	-	-	-	-	-	-	-	1,224,564.82
MO	Total		153,818	348,080,272	36,424,569.63	720,192.21	1,022,394.63	-	(12.35)	-	209,163.87	-	-	146,306.21	-	-	38,522,614.20

Electric Revenue Summary by Rate
Electric by State
December 31, 2017

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
OK		PL-Private Lighting Total	6	34,118	8,328.67	-	905.63	-	-	-	-	10.85	-	-	-	199.48	9,444.63
OK		RG-Residential Total	2,877	2,427,817	163,619.91	6,875.88	64,510.20	-	-	-	-	5,875.67	-	-	-	17,014.72	257,896.38
OK		RH-Residential Total Elec Total	893	1,320,463	64,669.76	1,516.82	35,085.22	-	-	-	-	3,195.42	-	-	-	9,243.76	113,710.98
OK		Residential Total	3,776	3,782,398	236,618.34	8,392.70	100,501.05	-	-	-	-	9,081.94	-	-	-	26,457.96	381,051.99
OK		CB-Commercial Total	709	821,801	73,279.35	1,895.29	21,842.64	-	-	-	-	1,167.07	-	-	-	5,177.56	103,361.91
OK		GP-General Power Total	61	1,448,339	83,568.27	-	38,495.42	-	-	-	-	4,243.64	-	-	-	9,124.55	135,431.88
OK		LS-Special Lighting Total	11	605	128.48	-	16.09	-	-	-	-	0.18	-	-	-	10.83	155.58
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	9	41,987	8,655.02	-	1,115.89	-	-	-	-	12.78	-	-	-	247.44	10,031.13
OK		PT-Transmission Total	1	1,612,800	54,150.19	-	42,129.56	-	-	-	4,665.22	1,612.80	-	-	-	9,515.52	112,073.29
OK		TEB-Total Electric Bldg Total	27	235,829	12,425.27	-	6,268.12	-	-	-	-	1,433.84	-	-	-	1,509.32	21,636.55
OK		Commercial Total	819	4,161,361	232,206.58	1,895.29	109,867.72	-	-	-	4,665.22	8,470.31	-	-	-	25,585.22	382,690.34
OK		CB-Commercial Total	2	20	27.58	-	0.53	-	-	-	-	0.03	-	-	-	0.13	28.27
OK		GP-General Power Total	4	222,798	13,296.29	49.50	5,921.74	-	-	-	478.30	652.79	-	-	-	1,403.64	21,802.26
OK		Oil Pipe PT-Transmission Total	1	912,000	32,621.75	-	23,823.26	-	-	-	-	912.00	-	-	-	5,380.80	62,737.81
OK		PL-Private Lighting Total	-	2,164	521.90	-	57.51	-	-	-	-	0.65	-	-	-	12.77	592.83
OK		PT-Transmission Total	4	2,186,755	89,962.96	-	57,122.41	-	-	-	8,090.39	2,186.76	-	-	-	12,901.86	170,264.38
OK		Industrial Total	11	3,323,737	136,430.48	49.50	86,925.45	-	-	-	8,568.69	3,752.23	-	-	-	19,699.20	255,425.55
OK		CB-Commercial Total	12	1,245	256.07	-	33.09	-	-	-	-	1.76	-	-	-	7.84	298.76
OK		LS-Special Lighting Total	1	320	36.58	-	8.51	-	-	-	-	0.10	-	-	-	5.73	50.92
OK		PL-Private Lighting Total	-	147	36.82	-	3.90	-	-	-	-	0.05	-	-	-	0.86	41.63
OK		SPL-Municipal St Lighting Total	-	65,070	3,957.27	-	1,729.50	-	-	-	1,028.92	19.51	-	-	-	435.97	7,171.17
OK		Muni Street & Highway Lighting Total	13	66,782	4,286.74	-	1,775.00	-	-	-	1,028.92	21.42	-	-	-	450.40	7,562.48
OK		CB-Commercial Total	69	55,373	5,280.85	-	1,471.79	-	-	-	-	78.62	-	-	-	348.82	7,180.08
OK		GP-General Power Total	8	90,637	6,631.05	-	2,409.04	-	-	-	-	265.57	-	-	-	571.01	9,876.67
OK		TEB-Total Electric Bldg Total	1	821	92.26	-	21.82	-	-	-	-	4.99	-	-	-	5.25	124.32
OK		Other Public Authority Total	78	146,831	12,004.16	-	3,902.65	-	-	-	-	349.18	-	-	-	925.08	17,181.07
OK	Total		4,697	11,481,109	621,546.30	10,337.49	302,971.87	-	-	-	14,262.83	21,675.08	-	-	-	73,117.86	1,043,911.43
	Grand Total		172,775	390,280,875	39,063,860.80	779,990.50	1,986,257.41	37,005.25	189,290.64	44,118.51	246,563.06	21,675.08	826.97	146,306.21	45,107.51	73,117.86	42,634,119.80

Electric Revenue Summary by Rate
 Total Company Water
 December 31, 2017

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	Gallons (1,000's)	Usage	Wtr Prmcy	Hydmt	XsFcty	Total Revenue
	WA-Water Total	4,022	14,202	113,722.14	-	3,868.64	-	117,590.78
WA-Residential Total		4,022	14,202	113,722.14	-	3,868.64	-	117,590.78
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	459	7,430	36,198.70	-	445.76	18.58	36,663.04
WA-Commercial Total		459	7,430	36,570.59	-	445.76	18.58	37,034.93
WA-Industrial Total		7	2,542	5,773.05	-	11.58	-	5,784.63
WA-Other Public Authority Total		22	287	1,634.96	-	24.28	-	1,659.24
WA-Interdepartmental Total		2	2	106.29	-	1.62	-	107.91
Grand Total		4,512	24,463	157,807.03	-	4,351.88	18.58	162,177.49



Revenue Summary by Rate
As of January 31, 2018

Prepared by: Samantha Williamson
February 22, 2018

Electric Revenue Summary by Rate
Total Company Electric
January 31, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtN Rdr	ProperTax	XsFclty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
	NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PL-Private Lighting Total	145	462,090	160,806.96	809.14	2,855.77	22.59	462.37	136.15	19.92	10.85	10.29	-	-	210.10	165,344.14
	RGL-Residential Pilot Total	612	1,229,529	138,470.12	3,781.13	2,261.35	-	-	-	-	-	-	479.55	-	-	144,992.15
	RG-Residential Total	141,393	239,500,369	28,176,865.51	807,423.38	739,773.04	18,666.49	81,572.50	17,603.14	-	9,925.72	2,698.33	87,269.67	22,723.31	28,711.73	29,993,232.82
	RG-Residential Water Heat Tot	762	1,260,147	88,664.16	3,585.76	27,202.00	-	10,055.93	3,151.26	-	-	-	-	-	-	132,659.11
	RH-Residential Total Elec Total	2,765	7,827,656	444,574.08	11,825.50	165,871.83	-	42,270.84	13,245.08	-	6,123.93	-	-	-	17,714.41	701,625.67
	Residential Total	145,677	250,279,791	29,009,380.83	827,424.91	937,963.99	18,689.08	134,361.64	34,135.63	19.92	16,060.50	2,708.62	87,749.22	22,723.31	46,636.24	31,137,853.89
	CB-Commercial Total	18,808	33,142,224	4,275,120.76	125,554.28	132,356.44	4,317.98	16,443.43	3,522.19	74.08	1,724.27	679.53	20,781.20	5,007.13	7,649.48	4,593,230.77
	GP-General Power Total	1,618	55,563,745	5,120,730.59	59,827.60	204,277.94	4,619.06	20,040.99	4,998.58	7,361.85	5,421.54	905.41	33,159.03	4,120.16	11,657.35	5,477,120.10
	LP-Large Power Total	7	9,401,626	694,587.65	1,520.12	17,016.94	-	-	-	40,000.70	-	-	2,577.30	-	-	755,702.71
	LS-Special Lighting Total	70	12,238	2,507.18	43.21	94.94	0.35	25.74	7.92	-	0.09	0.15	1.08	-	5.18	2,685.84
	MS-Miscellaneous Total	1	24	21.95	0.66	0.04	-	-	-	-	-	-	0.02	-	-	22.67
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(366)	(8.25)	-	-	-	-	-	-	-	-	-	-	-	(8.25)
	PL-Private Lighting Total	149	815,963	237,458.32	3,015.66	3,763.64	38.55	474.83	133.13	509.89	13.04	15.78	0.21	-	252.67	245,675.72
	PT-Transmission Total	1	1,622,400	54,335.86	-	32,438.27	-	-	-	4,665.22	1,622.40	-	-	-	9,572.16	102,633.91
	SH-Small Heating Total	3,066	10,895,827	1,167,230.99	30,775.07	25,615.55	-	2,259.81	708.06	-	-	-	7,403.29	-	-	1,233,992.77
	TEB-Total Electric Bldg Total	973	38,602,623	3,570,258.83	42,270.04	97,331.42	-	7,843.83	2,457.34	1,479.33	2,295.69	-	25,339.46	-	2,416.53	3,751,692.47
	Commercial Total	24,694	150,056,304	15,122,243.88	263,006.64	512,895.18	8,975.94	47,088.63	11,827.22	54,091.07	11,077.03	1,600.87	89,261.59	9,127.29	31,553.37	16,162,748.71
	CB-Commercial Total	84	203,412	24,975.20	860.72	1,101.51	12.47	215.31	84.14	589.52	0.05	1.96	108.60	14.46	0.21	27,964.15
	GP-General Power Total	173	16,720,756	1,472,276.38	13,257.63	66,332.54	1,356.00	10,681.01	2,694.85	14,612.12	940.25	265.80	9,048.94	2,096.64	2,021.68	1,595,583.84
	LP-Large Power Total	28	47,103,678	3,403,001.07	960.00	85,251.10	-	-	-	61,881.85	-	-	7,799.08	-	-	3,558,893.10
	Oil Pipe GP-General Power Tot	6	1,398,719	144,400.65	-	2,573.64	-	-	-	50.00	-	-	424.98	-	-	147,449.27
	Oil Pipe LP-Large Power Total	5	5,374,449	401,053.39	-	9,727.76	-	-	-	-	-	-	2,495.80	-	-	413,276.95
	Oil Pipe PT-Transmission Total	1	1,142,400	38,749.49	-	22,841.15	-	-	-	-	1,142.40	-	-	-	6,740.16	69,473.20
	PFM-Feed Mill/Grain Elev Total	10	28,333	4,996.99	104.59	52.14	-	-	-	-	-	-	20.13	-	-	5,173.85
	PL-Private Lighting Total	-	49,966	10,136.99	141.95	496.68	8.46	114.43	32.55	395.21	0.59	0.93	-	-	11.51	11,339.30
	PT-Transmission Total	13	13,595,429	515,752.68	200.00	281,452.85	17,090.99	56,331.09	11,235.56	24,478.32	2,398.86	1,012.44	-	19,049.13	14,153.25	943,155.17
	SC-P PRAXAIR Transmission T	1	5,842,337	318,314.03	-	10,574.63	-	-	-	72.00	-	-	-	-	-	328,960.66
	SH-Small Heating Total	16	67,145	6,398.13	104.70	599.11	-	192.17	60.20	-	-	-	30.58	-	-	7,384.89
	TEB-Total Electric Bldg Total	15	1,381,600	117,235.53	1,132.21	3,387.44	-	341.54	107.00	675.59	-	-	950.56	-	-	123,829.87
	Industrial Total	352	92,908,224	6,457,290.53	16,761.80	484,390.55	18,467.92	67,875.55	14,214.30	102,754.61	4,482.15	1,281.13	20,878.67	21,160.23	22,926.81	7,232,484.25
	CB-Commercial Total	408	185,372	30,947.23	-	779.05	17.84	153.46	41.11	-	2.03	2.80	115.49	20.72	9.03	32,088.76
	GP-General Power Total	2	34,640	3,843.15	-	63.33	-	-	-	-	-	-	24.60	-	-	3,931.08
	LS-Special Lighting Total	93	24,628	4,652.92	-	136.89	1.30	28.30	8.36	-	0.14	0.54	0.78	-	8.59	4,837.82
	MS-Miscellaneous Total	2	11,295	1,187.72	-	20.78	-	-	-	-	-	-	-	-	-	1,208.50
	PL-Private Lighting Total	-	9,543	2,467.52	-	47.73	1.04	7.00	1.80	-	0.05	0.43	-	-	0.86	2,526.43
	SH-Small Heating Total	2	3,262	404.63	-	5.98	-	-	-	-	-	-	-	2.31	-	412.92
	SPL-Municipal St Lighting Total	7	2,153,534	207,786.83	-	9,650.28	103.58	1,419.79	400.39	90,169.55	19.34	42.44	-	-	431.77	310,023.97
	Muni Street & Highway Lighting Total	514	2,422,274	251,290.00	-	10,704.04	123.76	1,608.55	451.66	90,169.55	21.56	46.21	143.18	20.72	450.25	355,029.48
	CB-Commercial Total	1,316	1,996,650	256,313.66	-	9,625.38	445.88	1,502.11	302.17	48.78	105.21	69.94	1,195.04	517.01	466.68	270,591.86
	GP-General Power Total	190	6,735,869	622,650.33	-	25,725.56	1,097.56	2,688.42	577.63	1,186.02	320.88	215.13	4,281.75	851.81	689.96	660,285.05
	LS-Special Lighting Total	1	822	129.51	-	7.83	-	2.55	0.80	-	-	-	-	-	-	141.05
	PL-Private Lighting Total	1	1,275	415.42	-	6.66	0.09	1.37	0.39	-	-	0.04	-	-	-	423.97
	RG-Residential Total	-	417	57.89	-	0.77	-	-	-	-	-	-	0.30	-	-	58.96
	SH-Small Heating Total	47	227,028	23,004.45	-	1,028.22	-	246.75	77.30	-	-	-	139.21	-	-	24,495.93
	TEB-Total Electric Bldg Total	21	852,704	84,572.98	-	1,896.78	-	122.57	38.40	-	8.98	-	593.47	-	9.45	87,242.63
	Other Public Authority Total	1,576	9,814,765	987,144.24	-	38,291.20	1,543.53	4,563.77	996.69	1,234.80	435.07	285.11	6,210.13	1,368.82	1,166.09	1,043,239.45
	CB-Commercial Total	36	193,950	22,567.06	-	1,162.26	-	325.46	101.96	-	-	-	108.74	-	-	24,265.48
	GP-General Power Total	6	81,965	8,920.84	-	160.28	-	3.83	1.20	-	-	-	57.85	-	-	9,144.00
	PL-Private Lighting Total	-	253	68.59	-	0.47	-	-	-	-	-	-	-	-	-	69.06
	Interdepartmental Total	42	276,168	31,556.49	-	1,323.01	-	329.29	103.16	-	-	-	166.59	-	-	33,478.54
	Total Retail	172,855	505,757,526	51,858,905.97	1,107,193.35	1,985,567.97	47,800.23	255,827.43	61,728.66	248,269.95	32,076.31	5,921.94	204,409.38	54,400.37	102,732.76	55,964,834.32
	GFR-Chetopa Total	1	1,115,017	58,878.04	-	27,618.97	-	-	-	-	-	-	-	-	-	86,497.01
	GFR-Lockwood Total	1	1,060,746	34,935.89	-	26,274.68	-	-	-	-	-	-	-	-	-	61,210.57
	GFR-Monett Total	1	21,610,857	767,502.39	-	535,300.93	-	-	-	-	-	-	-	-	-	1,302,803.32
	GFR-Mt Vernon Total	1	6,368,178	232,349.52	-	157,739.77	-	-	-	-	-	-	-	-	-	390,089.29
	Wholesale Municipalities Total	4	30,154,798	1,093,665.84	-	746,934.35	-	-	-	-	-	-	-	-	-	1,840,600.19
	Grand Total	172,859	535,912,324	52,952,571.81	1,107,193.35	2,732,502.32	47,800.23	255,827.43	61,728.66	248,269.95	32,076.31	5,921.94	204,409.38	54,400.37	102,732.76	57,805,434.51

Electric Revenue Summary by Rate
Electric by State
January 31, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtR Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
AR		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AR		PL-Private Lighting Total	5	16,631	2,629.74	7.32	337.97	22.59	31.05	-	-	-	10.29	-	-	-	3,038.96
AR		RG-Residential Total	3,811	4,562,987	357,298.19	16,361.25	92,902.77	18,662.43	25,415.59	-	-	-	2,698.33	-	22,723.31	-	536,061.87
AR		Residential Total	3,816	4,579,618	359,927.93	16,368.57	93,240.74	18,685.02	25,446.64	-	-	-	2,708.62	-	22,723.31	-	539,100.83
AR		CB-Commercial Total	606	1,148,394	78,899.93	2,961.77	23,381.41	4,317.98	5,431.79	-	18.18	-	679.53	-	5,007.13	-	120,697.72
AR		GP-General Power Total	56	1,534,577	79,102.39	312.18	31,244.01	4,619.06	4,085.55	-	6.00	-	905.41	-	4,120.16	-	124,394.76
AR		LS-Special Lighting Total	3	246	41.70	1.91	5.01	0.35	0.44	-	-	-	0.15	-	-	-	49.56
AR		PL-Private Lighting Total	3	26,977	3,721.26	36.74	549.10	38.55	48.64	-	-	-	15.78	-	-	-	4,410.07
AR		Commercial Total	668	2,710,194	161,765.28	3,312.60	55,179.53	8,975.94	9,566.42	-	24.18	-	1,600.87	-	9,127.29	-	249,552.11
AR		CB-Commercial Total	1	3,317	213.46	13.02	67.53	12.47	15.69	-	-	-	1.96	-	14.46	-	338.59
AR		GP-General Power Total	4	450,500	27,754.66	50.00	9,172.18	1,356.00	2,079.04	-	60.00	-	265.80	-	2,096.64	-	42,834.32
AR		PL-Private Lighting Total	-	5,882	522.32	8.09	119.76	8.46	10.58	-	395.21	-	0.93	-	-	-	1,065.35
AR		PT-Transmission Total	4	6,702,351	241,323.12	150.00	136,459.86	17,090.99	20,467.18	-	6,612.11	-	1,012.44	-	19,049.13	-	442,164.83
AR		Industrial Total	9	7,162,050	269,813.56	221.11	145,819.33	18,467.92	22,572.49	-	7,067.32	-	1,281.13	-	21,160.23	-	486,403.09
AR		CB-Commercial Total	23	4,747	685.20	-	96.63	17.84	22.45	-	-	-	2.80	-	20.72	-	845.64
AR		LS-Special Lighting Total	7	907	191.94	-	18.46	1.30	1.62	-	-	-	0.54	-	-	-	213.86
AR		PL-Private Lighting Total	-	711	93.93	-	14.49	1.04	1.27	-	-	-	0.43	-	-	-	111.16
AR		SPL-Municipal St Lighting Total	-	71,928	2,147.07	-	1,464.46	103.58	141.71	-	1,519.30	-	42.44	-	-	-	5,418.56
AR		Muni Street & Highway Lighting Total	30	78,293	3,118.14	-	1,594.04	123.76	167.05	-	1,519.30	-	46.21	-	20.72	-	6,589.22
AR		CB-Commercial Total	77	118,579	8,437.72	-	2,414.25	445.88	560.90	-	-	-	69.94	-	517.01	-	12,445.70
AR		GP-General Power Total	5	364,638	16,670.00	-	7,424.02	1,097.56	844.65	-	-	-	215.13	-	851.81	-	27,103.17
AR		PL-Private Lighting Total	-	65	8.11	-	1.32	0.09	0.12	-	-	-	0.04	-	-	-	9.68
AR		Other Public Authority Total	82	483,282	25,115.83	-	9,839.59	1,543.53	1,405.67	-	-	-	285.11	-	1,368.82	-	39,558.55
AR		Total	4,605	15,013,437	819,740.74	19,902.28	305,673.23	47,796.17	59,158.27	-	8,610.80	-	5,921.94	-	54,400.37	-	1,321,203.80

Electric Revenue Summary by Rate
Electric by State
January 31, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Kansas

St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtR Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
KS		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		PL-Private Lighting Total	16	53,778	16,667.85	117.46	1,160.38	-	430.85	136.15	-	-	-	-	-	-	18,512.69
KS		RG-Residential Total	5,547	7,038,685	528,315.41	28,538.96	151,884.89	4.06	56,156.91	17,603.14	-	-	-	-	-	-	782,503.37
KS		RG-Residential Water Heat Tot	762	1,260,147	88,664.16	3,585.76	27,202.00	-	10,055.93	3,151.26	-	-	-	-	-	-	132,659.11
KS		RH-Residential Total Elec Tota	1,868	5,297,095	329,390.07	9,209.35	114,390.41	-	42,270.84	13,245.08	-	-	-	-	-	-	508,505.75
KS		Residential Total	8,193	13,649,705	963,037.49	41,451.53	294,637.68	4.06	108,914.53	34,135.63	-	-	-	-	-	-	1,442,180.92
KS		CB-Commercial Total	1,043	1,408,379	140,157.78	5,703.87	30,283.55	-	11,011.64	3,522.19	-	-	-	-	-	-	190,679.03
KS		GP-General Power Total	64	1,999,429	144,065.09	700.00	43,108.80	-	15,955.44	4,998.58	663.34	-	-	-	-	-	209,491.25
KS		LS-Special Lighting Total	7	3,171	499.48	3.13	68.33	-	25.30	7.92	-	-	-	-	-	-	604.16
KS		NM-Net Metering Total	-	(366)	(8.25)	-	-	-	-	-	-	-	-	-	-	-	(8.25)
KS		PL-Private Lighting Total	16	54,513	12,914.58	146.31	1,070.51	-	426.19	133.13	-	-	-	(0.35)	-	-	14,690.37
KS		SH-Small Heating Total	99	283,183	22,265.93	866.59	6,113.93	-	2,259.81	708.06	-	-	-	-	-	-	32,214.32
KS		TEB-Total Electric Bldg Total	36	982,932	66,249.51	315.21	21,221.50	-	7,843.83	2,457.34	-	-	-	-	-	-	98,087.39
KS		Commercial Total	1,265	4,731,241	386,144.12	7,735.11	101,866.62	-	37,522.21	11,827.22	663.34	-	-	(0.35)	-	-	545,758.27
KS		CB-Commercial Total	10	33,654	3,030.33	59.14	726.58	-	199.62	84.14	-	-	-	-	-	-	4,099.81
KS		GP-General Power Total	27	1,077,940	83,817.75	250.00	23,272.74	-	8,601.97	2,694.85	-	-	-	-	-	-	118,637.31
KS		PL-Private Lighting Total	-	13,014	2,801.71	63.20	280.94	-	103.85	32.55	-	-	-	-	-	-	3,282.25
KS		PT-Transmission Total	5	4,494,223	178,803.61	50.00	97,030.28	-	35,863.91	11,235.56	9,775.82	-	-	-	-	-	332,759.18
KS		SH-Small Heating Total	7	24,080	1,867.09	-	519.88	-	192.17	60.20	-	-	-	-	-	-	2,639.34
KS		TEB-Total Electric Bldg Total	3	42,800	3,122.73	-	924.06	-	341.54	107.00	-	-	-	-	-	-	4,495.33
KS		Industrial Total	52	5,685,711	273,443.22	422.34	122,754.48	-	45,303.06	14,214.30	9,775.82	-	-	-	-	-	465,913.22
KS		CB-Commercial Total	45	16,415	2,326.78	-	354.39	-	131.01	41.11	-	-	-	-	-	-	2,853.29
KS		LS-Special Lighting Total	9	3,342	401.63	-	72.12	-	26.68	8.36	-	-	-	-	-	-	508.79
KS		PL-Private Lighting Total	-	719	154.20	-	15.52	-	5.73	1.80	-	-	-	-	-	-	177.25
KS		SPL-Municipal St Lighting Tota	-	160,160	10,193.32	-	3,457.85	-	1,278.08	400.39	4,037.62	-	-	-	-	-	19,367.26
KS		Muni Street & Highway Lighting Total	54	180,636	13,075.93	-	3,899.88	-	1,441.50	451.66	4,037.62	-	-	-	-	-	22,906.59
KS		CB-Commercial Total	83	120,823	11,864.62	-	2,608.27	-	941.21	302.17	48.78	-	-	-	-	-	15,765.05
KS		GP-General Power Total	13	231,049	16,991.67	-	4,988.36	-	1,843.77	577.63	-	-	-	-	-	-	24,401.43
KS		LS-Special Lighting Total	1	320	41.86	-	6.91	-	2.55	0.80	-	-	-	-	-	-	52.12
KS		PL-Private Lighting Total	-	157	39.52	-	3.39	-	1.25	0.39	-	-	-	-	-	-	44.55
KS		SH-Small Heating Total	3	30,920	2,237.80	-	667.56	-	246.75	77.30	-	-	-	-	-	-	3,229.41
KS		TEB-Total Electric Bldg Total	1	15,360	1,181.89	-	331.62	-	122.57	38.40	-	-	-	-	-	-	1,674.48
KS		Other Public Authority Total	101	398,629	32,357.36	-	8,606.11	-	3,158.10	996.69	48.78	-	-	-	-	-	45,167.04
KS		CB-Commercial Total	3	40,784	3,444.59	-	880.53	-	325.46	101.96	-	-	-	-	-	-	4,752.54
KS		GP-General Power Total	2	480	1,057.92	-	10.36	-	3.83	1.20	-	-	-	-	-	-	1,073.31
KS		Interdepartmental Total	5	41,264	4,502.51	-	890.89	-	329.29	103.16	-	-	-	-	-	-	5,825.85
KS	Total Retail		9,670	24,687,186	1,672,560.63	49,608.98	532,655.66	4.06	196,668.69	61,728.66	14,525.56	-	-	(0.35)	-	-	2,527,751.89
KS		GFR-Chetopa Total	1	1,115,017	58,878.04	-	27,618.97	-	-	-	-	-	-	-	-	-	86,497.01
KS		Wholesale Municipalities Total	1	1,115,017	58,878.04	-	27,618.97	-	-	-	-	-	-	-	-	-	86,497.01
KS	Total		9,671	25,802,203	1,731,438.67	49,608.98	560,274.63	4.06	196,668.69	61,728.66	14,525.56	-	-	(0.35)	-	-	2,614,248.90

Electric Revenue Summary by Rate
Electric by State
January 31, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Missouri

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	RvrtR Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	118	357,256	133,122.70	684.36	670.56	-	0.47	-	19.92	-	-	-	-	-	134,498.01
MO		RGL-Residential Pilot Total	612	1,229,529	138,470.12	3,781.13	2,261.35	-	-	-	-	-	-	479.55	-	-	144,992.15
MO		RG-Residential Total	129,162	223,797,190	27,051,062.35	752,846.09	411,601.70	-	-	-	-	-	-	87,269.67	-	-	28,302,779.81
MO		Residential Total	129,892	225,383,975	27,322,655.17	757,311.58	414,533.61	-	0.47	-	19.92	-	-	87,749.22	-	-	28,582,269.97
MO		CB-Commercial Total	16,447	29,371,243	3,953,602.79	114,596.36	53,996.80	-	-	-	55.90	-	-	20,781.20	-	-	4,143,033.05
MO		GP-General Power Total	1,437	50,179,374	4,800,015.97	58,815.42	92,281.28	-	-	-	6,692.51	-	-	33,159.03	-	-	4,990,964.21
MO		LP-Large Power Total	7	9,401,626	694,587.65	1,520.12	17,016.94	-	-	-	40,000.70	-	-	2,577.30	-	-	755,702.71
MO		LS-Special Lighting Total	49	8,532	1,837.52	38.17	15.71	-	-	-	-	-	-	1.08	-	-	1,892.48
MO		MS-Miscellaneous Total	1	24	21.95	0.66	0.04	-	-	-	-	-	-	0.02	-	-	22.67
MO		PL-Private Lighting Total	122	691,600	211,954.65	2,832.61	1,272.00	-	-	-	509.89	-	-	0.56	-	-	216,569.71
MO		SH-Small Heating Total	2,967	10,612,644	1,144,965.06	29,908.48	19,501.62	-	-	-	-	-	-	7,403.29	-	-	1,201,778.45
MO		TEB-Total Electric Bldg Total	910	37,242,109	3,485,027.94	41,954.83	68,428.40	-	-	-	1,479.33	-	-	25,339.46	-	-	3,622,229.96
MO		Commercial Total	21,940	137,507,152	14,292,013.53	249,666.65	252,512.79	-	-	-	48,738.33	-	-	89,261.94	-	-	14,932,193.24
MO		CB-Commercial Total	71	166,407	21,703.83	788.56	306.71	-	-	-	589.52	-	-	108.60	-	-	23,497.22
MO		GP-General Power Total	138	14,871,414	1,344,152.86	12,908.28	27,359.19	-	-	-	14,073.82	-	-	9,048.94	-	-	1,407,543.09
MO		LP-Large Power Total	28	47,103,678	3,403,001.07	960.00	85,251.10	-	-	-	61,881.85	-	-	7,799.08	-	-	3,558,893.10
MO		Oil Pipe GP-General Power To	6	1,398,719	144,400.65	-	2,573.64	-	-	-	50.00	-	-	424.98	-	-	147,449.27
MO		Oil Pipe LP-Large Power Total	5	5,374,449	401,053.39	-	9,727.76	-	-	-	-	-	-	2,495.80	-	-	413,276.95
MO		PFM-Feed Mill/Grain Elev Total	10	28,333	4,996.99	104.59	52.14	-	-	-	-	-	-	20.13	-	-	5,173.85
MO		PL-Private Lighting Total	-	29,120	6,325.94	70.66	56.31	-	-	-	-	-	-	-	-	-	6,452.91
MO		SC-P PRAXAIR Transmission	1	5,842,337	318,314.03	-	10,574.63	-	-	-	72.00	-	-	-	-	-	328,960.66
MO		SH-Small Heating Total	9	43,065	4,531.04	104.70	79.23	-	-	-	-	-	-	30.58	-	-	4,745.55
MO		TEB-Total Electric Bldg Total	12	1,338,800	114,112.80	1,132.21	2,463.38	-	-	-	675.59	-	-	950.56	-	-	119,334.54
MO		Industrial Total	280	76,196,322	5,762,592.60	16,069.00	138,444.09	-	-	-	77,342.78	-	-	20,878.67	-	-	6,015,327.14
MO		CB-Commercial Total	328	162,779	27,666.50	-	299.17	-	-	-	-	-	-	115.49	-	-	28,081.16
MO		GP-General Power Total	2	34,640	3,843.15	-	63.33	-	-	-	-	-	-	24.60	-	-	3,931.08
MO		LS-Special Lighting Total	76	19,899	4,004.63	-	36.54	-	-	-	-	-	-	0.78	-	-	4,041.95
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	20.78	-	-	-	-	-	-	-	-	-	1,208.50
MO		PL-Private Lighting Total	-	7,966	2,182.57	-	14.73	-	-	-	-	-	-	-	-	-	2,197.30
MO		SH-Small Heating Total	2	3,262	404.63	-	5.98	-	-	-	-	-	-	2.31	-	-	412.92
MO		SPL-Municipal St Lighting Total	7	1,857,002	191,489.17	-	3,416.92	-	-	-	83,583.71	-	-	-	-	-	278,489.80
MO		Muni Street & Highway Lighting Total	417	2,096,843	230,778.37	-	3,857.45	-	-	-	83,583.71	-	-	143.18	-	-	318,362.71
MO		CB-Commercial Total	1,087	1,683,169	229,312.82	-	3,095.82	-	-	-	-	-	-	1,195.04	-	-	233,603.68
MO		GP-General Power Total	164	6,030,665	581,659.07	-	11,085.17	-	-	-	1,186.02	-	-	4,281.75	-	-	598,212.01
MO		LS-Special Lighting Total	-	502	87.65	-	0.92	-	-	-	-	-	-	0.36	-	-	88.93
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.95	-	-	-	-	-	-	-	-	-	369.74
MO		RG-Residential Total	-	417	57.89	-	0.77	-	-	-	-	-	-	0.30	-	-	58.96
MO		SH-Small Heating Total	44	196,108	20,766.65	-	360.66	-	-	-	-	-	-	139.21	-	-	21,266.52
MO		TEB-Total Electric Bldg Total	19	835,867	83,264.26	-	1,535.11	-	-	-	-	-	-	593.47	-	-	85,392.84
MO		Other Public Authority Total	1,314	8,747,781	915,516.13	-	16,080.40	-	-	-	1,186.02	-	-	6,210.13	-	-	938,992.68
MO		CB-Commercial Total	33	153,166	19,122.47	-	281.73	-	-	-	-	-	-	108.74	-	-	19,512.94
MO		GP-General Power Total	4	81,485	7,862.92	-	149.92	-	-	-	-	-	-	57.85	-	-	8,070.69
MO		PL-Private Lighting Total	-	253	68.59	-	0.47	-	-	-	-	-	-	-	-	-	69.06
MO		Interdepartmental Total	37	234,904	27,053.98	-	432.12	-	-	-	-	-	-	166.59	-	-	27,652.69
MO		Total Retail	153,880	450,166,977	48,550,609.78	1,023,047.23	825,860.46	-	0.47	-	210,870.76	-	-	204,409.73	-	-	50,814,798.43
MO		GFR-Lockwood Total	1	1,060,746	34,935.89	-	26,274.68	-	-	-	-	-	-	-	-	-	61,210.57
MO		GFR-Monett Total	1	21,610,857	767,502.39	-	535,300.93	-	-	-	-	-	-	-	-	-	1,302,803.32
MO		GFR-Mt Vernon Total	1	6,368,178	232,349.52	-	157,739.77	-	-	-	-	-	-	-	-	-	390,089.29
MO		Wholesale Municipalities Total	3	29,039,781	1,034,787.80	-	719,315.38	-	-	-	-	-	-	-	-	-	1,754,103.18
MO		Total	153,883	479,206,758	49,585,397.58	1,023,047.23	1,545,175.84	-	0.47	-	210,870.76	-	-	204,409.73	-	-	52,568,901.61

2/22/2018 3:13 PM

Prepared by Samantha Williamson

0118 Electric Revenue Summary by Rate.xlsx Electric by State

Electric Revenue Summary by Rate
Electric by State
January 31, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Oklahoma

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
OK		PL-Private Lighting Total	6	34,425	8,386.67	-	686.86	-	-	-	-	10.85	-	-	-	210.10	9,294.48
OK		RG-Residential Total	2,873	4,101,507	240,189.56	9,677.08	83,383.68	-	-	-	-	9,925.72	-	-	-	28,711.73	371,887.77
OK		RH-Residential Total Elec Tota	897	2,530,561	115,184.01	2,616.15	51,481.42	-	-	-	-	6,123.93	-	-	-	17,714.41	193,119.92
OK		Residential Total	3,776	6,666,493	363,760.24	12,293.23	135,551.96	-	-	-	-	16,060.50	-	-	-	46,636.24	574,302.17
OK		CB-Commercial Total	712	1,214,208	102,460.26	2,292.28	24,694.68	-	-	-	-	1,724.27	-	-	-	7,649.48	138,820.97
OK		GP-General Power Total	61	1,850,365	97,547.14	-	37,643.85	-	-	-	-	5,421.54	-	-	-	11,657.35	152,269.88
OK		LS-Special Lighting Total	11	289	128.48	-	5.89	-	-	-	-	0.09	-	-	-	5.18	139.64
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OK		PL-Private Lighting Total	8	42,873	8,867.83	-	872.03	-	-	-	-	13.04	-	-	-	252.67	10,005.57
OK		PT-Transmission Total	1	1,622,400	54,335.86	-	32,438.27	-	-	-	4,665.22	1,622.40	-	-	-	9,572.16	102,633.91
OK		TEB-Total Electric Bldg Total	27	377,582	18,981.38	-	7,681.52	-	-	-	-	2,295.69	-	-	-	2,416.53	31,375.12
OK		Commercial Total	821	5,107,717	282,320.95	2,292.28	103,336.24	-	-	-	4,665.22	11,077.03	-	-	-	31,553.37	435,245.09
OK		CB-Commercial Total	2	34	27.58	-	0.69	-	-	-	-	0.05	-	-	-	0.21	28.53
OK		GP-General Power Total	4	320,902	16,551.11	49.35	6,528.43	-	-	-	478.30	940.25	-	-	-	2,021.68	26,569.12
OK		Oil Pipe PT-Transmission Tota	1	1,142,400	38,749.49	-	22,841.15	-	-	-	-	1,142.40	-	-	-	6,740.16	69,473.20
OK		PL-Private Lighting Total	-	1,950	487.02	-	39.67	-	-	-	-	0.59	-	-	-	11.51	538.79
OK		PT-Transmission Total	4	2,398,855	95,625.95	-	47,962.71	-	-	-	8,090.39	2,398.86	-	-	-	14,153.25	168,231.16
OK		Industrial Total	11	3,864,141	151,441.15	49.35	77,372.65	-	-	-	8,568.69	4,482.15	-	-	-	22,926.81	264,840.80
OK		CB-Commercial Total	12	1,431	268.75	-	28.86	-	-	-	-	2.03	-	-	-	9.03	308.67
OK		LS-Special Lighting Total	1	480	54.72	-	9.77	-	-	-	-	0.14	-	-	-	8.59	73.22
OK		PL-Private Lighting Total	1	147	36.82	-	2.99	-	-	-	-	0.05	-	-	-	0.86	40.72
OK		SPL-Municipal St Lighting Tota	-	64,444	3,957.27	-	1,311.05	-	-	-	1,028.92	19.34	-	-	-	431.77	6,748.35
OK		Muni Street & Highway Lighting Total	14	66,502	4,317.56	-	1,352.67	-	-	-	1,028.92	21.56	-	-	-	450.25	7,170.96
OK		CB-Commercial Total	69	74,079	6,698.50	-	1,507.04	-	-	-	-	105.21	-	-	-	466.68	8,777.43
OK		GP-General Power Total	8	109,517	7,329.59	-	2,228.01	-	-	-	-	320.88	-	-	-	689.96	10,568.44
OK		TEB-Total Electric Bldg Total	1	1,477	126.83	-	30.05	-	-	-	-	8.98	-	-	-	9.45	175.31
OK		Other Public Authority Total	78	185,073	14,154.92	-	3,765.10	-	-	-	-	435.07	-	-	-	1,166.09	19,521.18
OK		Total	4,700	15,889,926	815,994.82	14,634.86	321,378.62	-	-	-	14,262.83	32,076.31	-	-	-	102,732.76	1,301,080.20
OK		Grand Total	172,859	535,912,324	52,952,571.81	1,107,193.35	2,732,502.32	47,800.23	255,827.43	61,728.66	248,269.95	32,076.31	5,921.94	204,409.38	54,400.37	102,732.76	57,805,434.51

Electric Revenue Summary by Rate
 Total Company Water
 January 31, 2018

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFcty	Total Revenue
	WA-Water Total	4,027	17,612	127,842.43	-	3,867.39	-	131,709.82
WA-Residential Total		4,027	17,612	127,842.43	-	3,867.39	-	131,709.82
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Tank Water Total	-	23	422.05	-	-	-	422.05
	WA-Water Total	461	7,254	36,827.95	-	445.76	18.58	37,292.29
WA-Commercial Total		461	7,277	37,621.89	-	445.76	18.58	38,086.23
WA-Industrial Total		7	3,264	6,851.03	-	11.58	-	6,862.61
WA-Other Public Authority Total		22	159	1,404.26	-	24.28	-	1,428.54
WA-Interdepartmental Total		2	2	106.29	-	1.62	-	107.91
Grand Total		4,519	28,314	173,825.90	-	4,350.63	18.58	178,195.11



Revenue Summary by Rate
As of February 28, 2018

Prepared by: Samantha Williamson
March 22, 2018

Electric Revenue Summary by Rate
Total Company Electric
February 28, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvtrn Rdr	ProperTax	XsFctly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
	NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PL-Private Lighting Total	156	461,929	160,819.82	817.31	3,176.76	22.35	462.05	136.31	19.92	11.18	10.26	-	-	206.15	165,682.11
	RGL-Residential Pilot Total	819	1,244,426	141,813.44	4,104.27	2,289.83	-	-	-	-	-	-	485.18	-	-	148,692.72
	RG-Residential Total	141,265	198,369,938	23,883,294.38	696,409.91	650,837.30	17,121.82	69,999.69	14,630.53	-	8,375.85	2,471.03	72,090.59	20,847.38	24,217.68	25,460,296.16
	RG-Residential Water Heat Total	761	1,084,828	77,920.22	2,960.10	23,421.47	-	8,656.79	2,712.97	-	-	-	-	-	-	115,671.55
	RH-Residential Total Elec Total	2,771	6,672,497	382,337.50	9,919.25	159,988.18	-	35,071.77	10,989.44	-	5,511.69	-	-	-	15,943.52	619,761.35
	Residential Total	145,772	207,833,618	24,646,185.36	714,210.84	839,713.54	17,144.17	114,190.30	28,469.25	19.92	13,898.72	2,481.29	72,575.77	20,847.38	40,367.35	26,510,103.89
	CB-Commercial Total	18,815	29,829,689	3,885,944.54	116,325.54	132,910.29	4,020.02	16,509.10	3,667.57	74.08	1,541.97	627.95	18,517.02	4,661.64	6,840.71	4,191,640.43
	GP-General Power Total	1,624	50,755,611	4,835,159.27	58,268.64	192,994.51	4,165.06	18,108.23	4,383.89	7,361.85	4,314.41	816.38	30,463.55	4,149.76	9,276.61	5,169,462.16
	LP-Large Power Total	7	8,670,109	666,112.67	1,477.82	15,692.90	-	-	-	40,000.70	-	-	2,288.47	-	-	725,572.56
	LS-Special Lighting Total	69	14,644	2,630.66	43.53	103.48	0.70	22.84	6.89	-	0.15	0.29	1.12	-	8.76	2,818.42
	MS-Miscellaneous Total	1	23	21.85	0.66	0.04	-	-	-	-	-	-	0.02	-	-	22.57
	NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NM-Net Metering Total	-	(3,865)	(84.49)	-	-	-	-	-	-	-	-	-	-	-	(84.49)
	PL-Private Lighting Total	150	811,002	236,809.65	3,024.27	4,205.14	38.84	482.22	136.23	509.89	12.92	16.04	0.56	-	250.78	245,486.54
	PT-Transmission Total	1	1,468,800	52,110.77	-	41,239.50	-	-	-	4,665.22	1,468.80	-	-	-	8,665.92	108,150.21
	SH-Small Heating Total	3,069	9,807,008	1,062,868.13	27,843.55	23,305.66	-	2,125.54	665.98	-	-	-	6,688.83	-	-	1,123,497.69
	TEB-Total Electric Bldg Total	966	33,434,259	3,173,766.38	37,851.00	90,269.14	-	7,793.09	2,441.44	1,479.33	2,152.63	-	21,940.54	-	2,265.92	3,339,959.47
	Commercial Total	24,703	134,787,280	13,915,339.43	244,835.01	500,720.66	8,224.62	45,041.02	11,302.00	54,091.07	9,490.88	1,460.66	79,900.11	8,811.40	27,308.70	14,906,525.56
	CB-Commercial Total	84	210,893	26,003.52	941.31	1,062.27	12.51	216.30	77.43	589.52	0.05	1.96	117.59	14.50	0.21	29,037.17
	GP-General Power Total	173	15,735,758	1,417,665.41	12,969.81	64,066.30	1,253.85	11,283.21	2,590.94	14,733.02	759.59	245.78	8,603.73	3,038.46	1,633.23	1,538,843.33
	LP-Large Power Total	28	42,390,116	3,242,164.92	960.00	76,726.09	-	-	-	62,215.16	-	-	7,001.87	-	-	3,389,068.04
	Oil Pipe GP-General Power Total	6	1,572,003	158,298.41	-	2,892.48	-	-	-	50.00	-	-	487.84	-	-	161,728.73
	Oil Pipe LP-Large Power Total	5	5,493,063	450,783.59	-	9,942.44	-	-	-	-	-	-	2,478.18	-	-	463,204.21
	Oil Pipe PT-Transmission Total	1	956,800	34,798.51	-	26,864.07	-	-	-	-	956.80	-	-	-	5,645.12	68,264.50
	PFM-Feed Mill/Grain Elev Total	10	28,830	5,080.29	117.85	53.05	-	-	-	-	-	-	20.47	-	-	5,271.66
	PL-Private Lighting Total	-	50,034	11,364.16	218.57	508.86	8.46	113.92	32.39	395.21	0.59	0.93	-	-	11.51	12,654.60
	PT-Transmission Total	13	12,157,499	495,701.17	200.00	269,051.70	15,793.55	51,128.83	9,441.49	24,478.32	2,187.36	914.74	-	19,537.23	12,905.40	901,339.79
	SC-P PRAXAIR Transmission Total	1	5,381,738	302,621.31	-	9,740.95	-	-	-	72.00	-	-	-	-	-	312,434.26
	SH-Small Heating Total	16	57,948	5,538.42	80.31	576.80	-	189.98	59.52	-	-	-	24.23	-	-	6,469.26
	TEB-Total Electric Bldg Total	15	1,271,120	110,375.33	936.39	3,610.76	-	513.91	161.00	675.59	-	-	856.77	-	-	117,129.75
	Industrial Total	352	85,305,802	6,280,395.04	16,424.24	465,095.77	17,068.37	63,446.15	12,362.77	103,208.82	3,904.39	1,163.41	19,590.68	22,590.19	20,195.47	7,005,445.30
	CB-Commercial Total	409	157,505	27,573.55	-	709.10	13.31	141.10	39.01	-	2.41	2.08	96.99	15.41	10.75	28,603.71
	GP-General Power Total	2	30,080	3,449.46	-	55.35	-	-	-	-	-	-	21.36	-	-	3,526.17
	LS-Special Lighting Total	92	16,405	3,802.29	-	61.39	0.88	6.54	1.71	-	0.07	0.36	0.64	-	4.30	3,878.18
	MS-Miscellaneous Total	2	11,295	1,187.72	-	20.78	-	-	-	-	-	-	-	-	-	1,208.50
	PL-Private Lighting Total	1	9,599	2,482.97	-	50.55	1.04	7.00	1.80	-	0.07	0.43	-	-	1.19	2,545.05
	SH-Small Heating Total	2	1,967	257.31	-	3.62	-	-	-	-	-	-	1.40	-	-	262.33
	SPL-Municipal St Lighting Total	7	1,860,821	207,786.83	-	8,796.59	89.49	1,226.80	345.97	90,169.55	16.71	36.66	-	-	373.10	308,841.70
	Muni Street & Highway Lighting Total	515	2,087,672	246,540.13	-	9,697.38	104.72	1,381.44	388.49	90,169.55	19.26	39.53	120.39	15.41	389.34	348,865.64
	CB-Commercial Total	1,319	1,861,202	240,870.79	-	9,770.41	422.28	1,437.43	289.95	48.78	104.96	66.25	1,106.78	489.64	465.65	255,072.92
	GP-General Power Total	190	5,908,016	567,651.99	-	22,924.08	971.97	2,034.26	370.60	1,186.02	344.78	190.52	3,776.59	858.55	741.33	601,050.69
	LS-Special Lighting Total	1	240	39.60	-	5.18	-	1.92	0.60	-	-	-	-	-	-	47.30
	PL-Private Lighting Total	-	1,275	415.42	-	6.66	0.09	1.37	0.39	-	-	0.04	-	-	-	423.97
	SH-Small Heating Total	47	201,519	20,626.92	-	897.71	-	212.91	66.70	-	-	-	124.15	-	-	21,928.39
	TEB-Total Electric Bldg Total	21	786,292	81,248.50	-	1,741.74	-	106.61	33.40	-	7.08	-	547.95	-	7.45	83,692.73
	Other Public Authority Total	1,578	8,758,544	910,853.22	-	35,345.78	1,394.34	3,794.50	761.64	1,234.80	456.82	256.81	5,555.47	1,348.19	1,214.43	962,216.00
	CB-Commercial Total	36	242,425	26,256.00	-	2,382.03	-	782.23	245.07	-	-	-	102.52	-	-	29,767.85
	GP-General Power Total	6	99,781	9,646.19	-	188.33	-	1.92	0.60	-	-	-	70.68	-	-	9,907.72
	PL-Private Lighting Total	-	253	68.59	-	0.47	-	-	-	-	-	-	-	-	-	69.06
	Interdepartmental Total	42	342,459	35,970.78	-	2,570.83	-	784.15	245.67	-	-	-	173.20	-	-	39,744.63
	Total Retail	172,962	439,115,375	46,015,283.96	975,470.09	1,853,143.96	43,936.22	228,637.56	53,529.82	248,724.16	27,770.07	5,401.70	177,915.62	53,612.57	89,475.29	49,772,901.02
	GFR-Chetopa Total	1	884,778	48,057.07	-	22,747.64	-	-	-	-	-	-	-	-	-	70,804.71
	GFR-Lockwood Total	1	870,799	35,015.81	-	22,388.24	-	-	-	-	-	-	-	-	-	57,404.05
	GFR-Monett Total	1	18,575,395	697,002.62	-	477,573.41	-	-	-	-	-	-	-	-	-	1,174,576.03
	GFR-Mt Vernon Total	1	5,251,928	202,122.15	-	135,027.06	-	-	-	-	-	-	-	-	-	337,149.21
	Wholesale Municipalities Total	4	25,582,900	982,197.65	-	657,736.35	-	-	-	-	-	-	-	-	-	1,639,934.00
	Grand Total	172,966	464,698,275	46,997,481.61	975,470.09	2,510,880.31	43,936.22	228,637.56	53,529.82	248,724.16	27,770.07	5,401.70	177,915.62	53,612.57	89,475.29	51,412,835.02

Electric Revenue Summary by Rate
Electric by State
February 28, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Arkansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtln Rdr	ProperTax	XsFctly	SWPP	EERC	EFF	TCR	ECP	Total Revenue
AR		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AR		PL-Private Lighting Total	10	16,444	2,596.99	7.60	334.17	22.35	30.69	-	-	-	10.26	-	-	-	3,002.06
AR		RG-Residential Total	3,816	4,186,290	332,944.70	15,071.37	85,232.95	17,121.82	23,320.99	-	-	-	2,471.03	-	20,847.38	-	497,010.24
AR		Residential Total	3,826	4,202,734	335,541.69	15,078.97	85,567.12	17,144.17	23,351.68	-	-	-	2,481.29	-	20,847.38	-	500,012.30
AR		CB-Commercial Total	607	1,069,148	74,603.37	2,878.51	21,768.39	4,020.02	5,056.98	-	18.18	-	627.95	-	4,661.64	-	113,635.04
AR		GP-General Power Total	56	1,383,722	76,258.99	301.10	28,172.59	4,165.06	4,114.89	-	6.00	-	816.38	-	4,149.76	-	117,984.77
AR		LS-Special Lighting Total	3	489	65.69	3.10	9.96	0.70	0.87	-	-	-	0.29	-	-	-	80.61
AR		PL-Private Lighting Total	3	27,176	3,737.73	36.74	553.17	38.84	49.01	-	-	-	16.04	-	-	-	4,431.53
AR		Commercial Total	669	2,480,535	154,665.78	3,219.45	50,504.11	8,224.62	9,221.75	-	24.18	-	1,460.66	-	8,811.40	-	236,131.95
AR		CB-Commercial Total	1	3,326	213.94	13.05	67.72	12.51	15.73	-	-	-	1.96	-	14.50	-	339.41
AR		GP-General Power Total	4	416,560	35,209.55	50.00	8,481.16	1,253.85	3,012.94	-	60.00	-	245.78	-	3,038.46	-	51,351.74
AR		PL-Private Lighting Total	-	5,882	522.32	8.09	119.76	8.46	10.58	-	395.21	-	0.93	-	-	-	1,065.35
AR		PT-Transmission Total	4	6,193,551	243,697.92	150.00	126,100.69	15,793.55	20,991.62	-	6,612.11	-	914.74	-	19,537.23	-	433,797.86
AR		Industrial Total	9	6,619,319	279,643.73	221.14	134,769.33	17,068.37	24,030.87	-	7,067.32	-	1,163.41	-	22,590.19	-	486,554.36
AR		CB-Commercial Total	23	3,536	603.39	-	71.98	13.31	16.73	-	-	-	2.08	-	15.41	-	722.90
AR		LS-Special Lighting Total	7	609	251.22	-	12.40	0.88	1.08	-	-	-	0.36	-	-	-	265.94
AR		PL-Private Lighting Total	-	711	93.93	-	14.49	1.04	1.27	-	-	-	0.43	-	-	-	111.16
AR		SPL-Municipal St Lighting Total	-	62,151	2,147.07	-	1,265.39	89.49	122.44	-	1,519.30	-	36.66	-	-	-	5,180.35
AR		Muni Street & Highway Lighting Total	30	67,007	3,095.61	-	1,364.26	104.72	141.52	-	1,519.30	-	39.53	-	15.41	-	6,280.35
AR		CB-Commercial Total	77	112,305	8,065.83	-	2,286.51	422.28	531.20	-	-	-	66.25	-	489.64	-	11,861.71
AR		GP-General Power Total	5	322,914	16,028.32	-	6,574.53	971.97	851.33	-	-	-	190.52	-	858.55	-	25,475.22
AR		PL-Private Lighting Total	-	65	8.11	-	1.32	0.09	0.12	-	-	-	0.04	-	-	-	9.68
AR		Other Public Authority Total	82	435,284	24,102.26	-	8,862.36	1,394.34	1,382.65	-	-	-	256.81	-	1,348.19	-	37,346.61
AR		Total	4,616	13,804,879	797,049.07	18,519.56	281,067.18	43,936.22	58,128.47	-	8,610.80	-	5,401.70	-	53,612.57	-	1,266,325.57

Electric Revenue Summary by Rate
Electric by State
February 28, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Kansas

St	Revenue Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
KS		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS		PL-Private Lighting Total	18	53,841	16,678.46	117.28	1,161.78	-	431.36	136.31	-	-	-	-	-	-	18,525.19
KS		RG-Residential Total	5,562	5,849,480	454,771.72	23,967.89	126,290.95	-	46,678.70	14,630.53	-	-	-	-	-	-	666,339.79
KS		RG-Residential Water Heat Total	761	1,084,828	77,920.22	2,960.10	23,421.47	-	8,656.79	2,712.97	-	-	-	-	-	-	115,671.55
KS		RH-Residential Total Elec Total	1,873	4,394,934	277,732.52	7,501.96	94,871.89	-	35,071.77	10,989.44	-	-	-	-	-	-	426,167.58
KS		Residential Total	8,214	11,383,083	827,102.92	34,547.23	245,746.09	-	90,838.62	28,469.25	-	-	-	-	-	-	1,226,704.11
KS		CB-Commercial Total	1,040	1,466,632	144,892.72	5,540.99	31,664.41	-	11,452.12	3,667.57	-	-	-	-	-	-	197,217.81
KS		GP-General Power Total	64	1,753,553	128,397.77	700.00	37,859.18	-	13,993.34	4,383.89	663.34	-	-	-	-	-	185,997.52
KS		LS-Special Lighting Total	7	2,754	428.93	3.13	59.44	-	21.97	6.89	-	-	-	-	-	-	520.36
KS		NM-Net Metering Total	-	(3,865)	(84.49)	-	-	-	-	-	-	-	-	-	-	-	(84.49)
KS		PL-Private Lighting Total	16	54,288	13,615.51	146.31	1,171.78	-	433.21	136.23	-	-	-	-	-	-	15,503.04
KS		SH-Small Heating Total	100	266,362	21,131.84	856.72	5,750.73	-	2,125.54	665.98	-	-	-	-	-	-	30,530.81
KS		TEB-Total Electric Bldg Total	36	976,572	65,643.05	311.87	21,084.17	-	7,793.09	2,441.44	-	-	-	-	-	-	97,273.62
KS		Commercial Total	1,263	4,516,296	374,025.33	7,559.02	97,589.71	-	35,819.27	11,302.00	663.34	-	-	-	-	-	526,958.67
KS		CB-Commercial Total	10	30,974	2,802.90	58.73	668.72	-	200.57	77.43	-	-	-	-	-	-	3,808.35
KS		GP-General Power Total	27	1,036,375	79,886.36	250.00	22,375.35	-	8,270.27	2,590.94	-	-	-	-	-	-	113,372.92
KS		PL-Private Lighting Total	-	12,950	2,776.50	61.67	279.56	-	103.34	32.39	-	-	-	-	-	-	3,253.46
KS		PT-Transmission Total	5	3,776,593	162,206.59	50.00	81,536.65	-	30,137.21	9,441.49	9,775.82	-	-	-	-	-	293,147.76
KS		SH-Small Heating Total	7	23,806	1,847.96	-	513.97	-	189.98	59.52	-	-	-	-	-	-	2,611.43
KS		TEB-Total Electric Bldg Total	3	64,400	4,418.84	-	1,390.39	-	513.91	161.00	-	-	-	-	-	-	6,484.14
KS		Industrial Total	52	4,945,098	253,939.15	420.40	106,764.64	-	39,415.28	12,362.77	9,775.82	-	-	-	-	-	422,678.06
KS		CB-Commercial Total	45	15,584	2,255.72	-	336.46	-	124.37	39.01	-	-	-	-	-	-	2,755.56
KS		LS-Special Lighting Total	9	684	125.76	-	14.78	-	5.46	1.71	-	-	-	-	-	-	147.71
KS		PL-Private Lighting Total	-	719	154.20	-	15.52	-	5.73	1.80	-	-	-	-	-	-	177.25
KS		SPL-Municipal St Lighting Total	-	138,391	10,193.32	-	2,987.85	-	1,104.36	345.97	4,037.62	-	-	-	-	-	18,669.12
KS		Muni Street & Highway Lighting Total	54	155,378	12,729.00	-	3,354.61	-	1,239.92	388.49	4,037.62	-	-	-	-	-	21,749.64
KS		CB-Commercial Total	83	115,959	11,446.74	-	2,503.54	-	906.23	289.95	48.78	-	-	-	-	-	15,195.24
KS		GP-General Power Total	13	148,239	14,044.78	-	3,200.49	-	1,182.93	370.60	-	-	-	-	-	-	18,798.80
KS		LS-Special Lighting Total	1	240	39.60	-	5.18	-	1.92	0.60	-	-	-	-	-	-	47.30
KS		PL-Private Lighting Total	-	157	39.52	-	3.39	-	1.25	0.39	-	-	-	-	-	-	44.55
KS		SH-Small Heating Total	3	26,680	1,942.57	-	576.03	-	212.91	66.70	-	-	-	-	-	-	2,798.21
KS		TEB-Total Electric Bldg Total	1	13,360	1,063.19	-	288.44	-	106.61	33.40	-	-	-	-	-	-	1,491.64
KS		Other Public Authority Total	101	304,635	28,576.40	-	6,577.07	-	2,411.85	761.64	48.78	-	-	-	-	-	38,375.74
KS		CB-Commercial Total	3	98,024	8,173.69	-	2,116.34	-	782.23	245.07	-	-	-	-	-	-	11,317.33
KS		GP-General Power Total	2	240	1,049.76	-	5.18	-	1.92	0.60	-	-	-	-	-	-	1,057.46
KS		Interdepartmental Total	5	98,264	9,223.45	-	2,121.52	-	784.15	245.67	-	-	-	-	-	-	12,374.79
KS		Total Retail	9,689	21,402,754	1,505,596.25	42,526.65	462,153.64	-	170,509.09	53,529.82	14,525.56	-	-	-	-	-	2,248,841.01
KS		GFR-Chetopa Total	1	884,778	48,057.07	-	22,747.64	-	-	-	-	-	-	-	-	-	70,804.71
KS		Wholesale Municipalities Total	1	884,778	48,057.07	-	22,747.64	-	-	-	-	-	-	-	-	-	70,804.71
KS		Total	9,690	22,287,532	1,553,653.32	42,526.65	484,901.28	-	170,509.09	53,529.82	14,525.56	-	-	-	-	-	2,319,645.72

Electric Revenue Summary by Rate
Electric by State
February 28, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Missouri

Revenue																	
St	Class	Pricing Plan	Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtm Rdr	ProperTax	XsFcty	SWPP	EERC	EFF	TCR	ECP	Total Revenue
MO		NM-Net Metering Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MO		PL-Private Lighting Total	122	356,393	133,010.19	692.43	671.44	-	-	-	19.92	-	-	-	-	-	134,393.98
MO		RGL-Residential Pilot Total	819	1,244,426	141,813.44	4,104.27	2,289.83	-	-	-	-	-	-	485.18	-	-	148,692.72
MO		RG-Residential Total	129,014	184,874,683	22,885,013.68	648,779.29	340,174.20	-	-	-	-	-	-	72,090.59	-	-	23,946,057.76
MO	Residential	Total	129,955	186,475,502	23,159,837.31	653,575.99	343,135.47	-	-	-	19.92	-	-	72,575.77	-	-	24,229,144.46
MO		CB-Commercial Total	16,458	26,208,055	3,573,204.22	105,704.20	48,271.53	-	-	-	55.90	-	-	18,517.02	-	-	3,745,752.87
MO		GP-General Power Total	1,444	46,145,854	4,547,344.82	57,267.54	84,892.46	-	-	-	6,692.51	-	-	30,463.55	-	-	4,726,660.88
MO		LP-Large Power Total	7	8,670,109	666,112.67	1,477.82	15,692.90	-	-	-	40,000.70	-	-	2,288.47	-	-	725,572.56
MO		LS-Special Lighting Total	48	10,912	2,007.56	35.80	20.10	-	-	-	-	-	-	1.12	-	-	2,064.58
MO		MS-Miscellaneous Total	1	23	21.85	0.66	0.04	-	-	-	-	-	-	0.02	-	-	22.57
MO		PL-Private Lighting Total	123	686,982	210,659.85	2,841.22	1,264.02	-	-	-	509.89	-	-	0.56	-	-	215,275.54
MO		SH-Small Heating Total	2,969	9,540,646	1,041,736.29	26,986.83	17,554.93	-	-	-	-	-	-	6,688.83	-	-	1,092,966.88
MO		TEB-Total Electric Bldg Total	903	32,103,638	3,090,224.60	37,539.13	59,070.15	-	-	-	1,479.33	-	-	21,940.54	-	-	3,210,253.75
MO	Commercial	Total	21,953	123,366,219	13,131,311.86	231,853.20	226,766.13	-	-	-	48,738.33	-	-	79,900.11	-	-	13,718,569.63
MO		CB-Commercial Total	71	176,559	22,959.10	869.53	324.86	-	-	-	589.52	-	-	117.59	-	-	24,860.60
MO		GP-General Power Total	138	14,023,579	1,288,069.27	12,621.97	25,803.45	-	-	-	14,194.72	-	-	8,603.73	-	-	1,349,293.14
MO		LP-Large Power Total	28	42,390,116	3,242,164.92	960.00	76,726.09	-	-	-	62,215.16	-	-	7,001.87	-	-	3,389,068.04
MO		Oil Pipe GP-General Power Total	6	1,572,003	158,298.41	-	2,892.48	-	-	-	50.00	-	-	487.84	-	-	161,728.73
MO		Oil Pipe LP-Large Power Total	5	5,493,063	450,783.59	-	9,942.44	-	-	-	-	-	-	2,478.18	-	-	463,204.21
MO		PFM-Feed Mill/Grain Elev Total	10	28,830	5,080.29	117.85	53.05	-	-	-	-	-	-	20.47	-	-	5,271.66
MO		PL-Private Lighting Total	-	29,252	7,578.32	148.81	53.83	-	-	-	-	-	-	-	-	-	7,780.96
MO		SC-P PRAXAIR Transmission Total	1	5,381,738	302,621.31	-	9,740.95	-	-	-	72.00	-	-	-	-	-	312,434.26
MO		SH-Small Heating Total	9	34,142	3,690.46	80.31	62.83	-	-	-	-	-	-	24.23	-	-	3,857.83
MO		TEB-Total Electric Bldg Total	12	1,206,720	105,956.49	936.39	2,220.37	-	-	-	675.59	-	-	856.77	-	-	110,645.61
MO	Industrial	Total	280	70,336,002	5,587,202.16	15,734.86	127,820.35	-	-	-	77,796.99	-	-	19,590.68	-	-	5,828,145.04
MO		CB-Commercial Total	329	136,681	24,422.04	-	251.54	-	-	-	-	-	-	96.99	-	-	24,770.57
MO		GP-General Power Total	2	30,080	3,449.46	-	55.35	-	-	-	-	-	-	21.36	-	-	3,526.17
MO		LS-Special Lighting Total	75	14,872	3,393.19	-	27.35	-	-	-	-	-	-	0.64	-	-	3,421.18
MO		MS-Miscellaneous Total	2	11,295	1,187.72	-	20.78	-	-	-	-	-	-	-	-	-	1,208.50
MO		PL-Private Lighting Total	-	7,966	2,182.57	-	14.73	-	-	-	-	-	-	-	-	-	2,197.30
MO		SH-Small Heating Total	2	1,967	257.31	-	3.62	-	-	-	-	-	-	1.40	-	-	262.33
MO		SPL-Municipal St Lighting Total	7	1,604,594	191,489.17	-	2,952.48	-	-	-	83,583.71	-	-	-	-	-	278,025.36
MO	Muni Street & Highway	Lighting Total	417	1,807,455	226,381.46	-	3,325.85	-	-	-	83,583.71	-	-	120.39	-	-	313,411.41
MO		CB-Commercial Total	1,090	1,559,026	214,672.45	-	2,868.72	-	-	-	-	-	-	1,106.78	-	-	218,647.95
MO		GP-General Power Total	164	5,319,191	530,108.86	-	9,787.29	-	-	-	1,186.02	-	-	3,776.59	-	-	544,858.76
MO		PL-Private Lighting Total	-	1,053	367.79	-	1.95	-	-	-	-	-	-	-	-	-	369.74
MO		SH-Small Heating Total	44	174,839	18,684.35	-	321.68	-	-	-	-	-	-	124.15	-	-	19,130.18
MO		TEB-Total Electric Bldg Total	19	771,768	80,072.94	-	1,420.05	-	-	-	-	-	-	547.95	-	-	82,040.94
MO	Other Public Authority	Total	1,317	7,825,877	843,906.39	-	14,399.69	-	-	-	1,186.02	-	-	5,555.47	-	-	865,047.57
MO		CB-Commercial Total	33	144,401	18,082.31	-	265.69	-	-	-	-	-	-	102.52	-	-	18,450.52
MO		GP-General Power Total	4	99,541	8,596.43	-	183.15	-	-	-	-	-	-	70.68	-	-	8,850.26
MO		PL-Private Lighting Total	-	253	68.59	-	0.47	-	-	-	-	-	-	-	-	-	69.06
MO	Interdepartmental	Total	37	244,195	26,747.33	-	449.31	-	-	-	-	-	-	173.20	-	-	27,369.84
MO	Total Retail		153,959	390,055,250	42,975,386.51	901,164.05	715,896.80	-	-	-	211,324.97	-	-	177,915.62	-	-	44,981,687.95
MO		GFR-Lockwood Total	1	870,799	35,015.81	-	22,388.24	-	-	-	-	-	-	-	-	-	57,404.05
MO		GFR-Monett Total	1	18,575,395	697,002.62	-	477,573.41	-	-	-	-	-	-	-	-	-	1,174,576.03
MO		GFR-Mt Vernon Total	1	5,251,928	202,122.15	-	135,027.06	-	-	-	-	-	-	-	-	-	337,149.21
MO	Wholesale Municipalities	Total	3	24,698,122	934,140.58	-	634,988.71	-	-	-	-	-	-	-	-	-	1,569,129.29
MO	Total		153,962	414,753,372	43,909,527.09	901,164.05	1,350,885.51	-	-	-	211,324.97	-	-	177,915.62	-	-	46,550,817.24

Electric Revenue Summary by Rate
Electric by State
February 28, 2018

SCHEDULE JMS-2
4 CSR 240-3.161(7) A

Oklahoma

Revenue		Customers	KWH	Usage	Fran Fee	Fuel	EnvRec	Rvrtn Rdr	ProperTax	XsFcly	SWPP	EERC	EFF	TCR	ECP	Total Revenue	
St	Class																Pricing Plan
OK		PL-Private Lighting Total	6	35,251	8,534.18	-	1,009.37	-	-	-	11.18	-	-	-	206.15	9,760.88	
OK		RG-Residential Total	2,873	3,459,485	210,564.28	8,591.36	99,139.20	-	-	-	8,375.85	-	-	-	24,217.68	350,888.37	
OK		RH-Residential Total Elec Total	898	2,277,563	104,604.98	2,417.29	65,116.29	-	-	-	5,511.69	-	-	-	15,943.52	193,593.77	
OK	Residential	Total	3,777	5,772,299	323,703.44	11,008.65	165,264.86	-	-	-	13,898.72	-	-	-	40,367.35	554,243.02	
OK		CB-Commercial Total	710	1,085,854	93,244.23	2,201.84	31,205.96	-	-	-	1,541.97	-	-	-	6,840.71	135,034.71	
OK		GP-General Power Total	60	1,472,482	83,157.69	-	42,070.28	-	-	-	4,314.41	-	-	-	9,276.61	138,818.99	
OK		LS-Special Lighting Total	11	489	128.48	1.50	13.98	-	-	-	0.15	-	-	-	8.76	152.87	
OK		NEB-Optional Net Billing Total	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
OK		PL-Private Lighting Total	8	42,556	8,796.56	-	1,216.17	-	-	-	12.92	-	-	-	250.78	10,276.43	
OK		PT-Transmission Total	1	1,468,800	52,110.77	-	41,239.50	-	-	-	4,665.22	1,468.80	-	-	8,665.92	108,150.21	
OK		TEB-Total Electric Bldg Total	27	354,049	17,898.73	-	10,114.82	-	-	-	2,152.63	-	-	-	2,265.92	32,432.10	
OK	Commercial	Total	818	4,424,230	255,336.46	2,203.34	125,860.71	-	-	-	4,665.22	9,490.88	-	-	27,308.70	424,865.31	
OK		CB-Commercial Total	2	34	27.58	-	0.97	-	-	-	0.05	-	-	-	0.21	28.81	
OK		GP-General Power Total	4	259,244	14,500.23	47.84	7,406.34	-	-	-	478.30	759.59	-	-	1,633.23	24,825.53	
OK		Oil Pipe PT-Transmission Total	1	956,800	34,798.51	-	26,864.07	-	-	-	956.80	-	-	-	5,645.12	68,264.50	
OK		PL-Private Lighting Total	-	1,950	487.02	-	55.71	-	-	-	0.59	-	-	-	11.51	554.83	
OK		PT-Transmission Total	4	2,187,355	89,796.66	-	61,414.36	-	-	-	8,090.39	2,187.36	-	-	12,905.40	174,394.17	
OK	Industrial	Total	11	3,405,383	139,610.00	47.84	95,741.45	-	-	-	8,568.69	3,904.39	-	-	20,195.47	268,067.84	
OK		CB-Commercial Total	12	1,704	292.40	-	49.12	-	-	-	2.41	-	-	-	10.75	354.68	
OK		LS-Special Lighting Total	1	240	32.12	-	6.86	-	-	-	0.07	-	-	-	4.30	43.35	
OK		PL-Private Lighting Total	1	203	52.27	-	5.81	-	-	-	0.07	-	-	-	1.19	59.34	
OK		SPL-Municipal St Lighting Total	-	55,685	3,957.27	-	1,590.87	-	-	-	1,028.92	16.71	-	-	373.10	6,966.87	
OK	Muni Street & Highway	Lighting Total	14	57,832	4,334.06	-	1,652.66	-	-	-	1,028.92	19.26	-	-	389.34	7,424.24	
OK		CB-Commercial Total	69	73,912	6,685.77	-	2,111.64	-	-	-	104.96	-	-	-	465.65	9,368.02	
OK		GP-General Power Total	8	117,672	7,470.03	-	3,361.77	-	-	-	344.78	-	-	-	741.33	11,917.91	
OK		TEB-Total Electric Bldg Total	1	1,164	112.37	-	33.25	-	-	-	7.08	-	-	-	7.45	160.15	
OK	Other Public Authority	Total	78	192,748	14,268.17	-	5,506.66	-	-	-	456.82	-	-	-	1,214.43	21,446.08	
OK	Total		4,698	13,852,492	737,252.13	13,259.83	394,026.34	-	-	-	14,262.83	27,770.07	-	-	89,475.29	1,276,046.49	
Grand Total			172,966	464,698,275	46,997,481.61	975,470.09	2,510,880.31	43,936.22	228,637.56	53,529.82	248,724.16	27,770.07	5,401.70	177,915.62	53,612.57	89,475.29	51,412,835.02

Electric Revenue Summary by Rate
 Total Company Water
 February 28, 2018

SCHEDULE JMS-2
 4 CSR 240-3.161(7) A

Revenue Class	Pricing Plan	Customers	Gallons (1,000)	Usage	Wtr Prmcy	Hydrnt	XsFcty	Total Revenue
	WA-Water Total	4,034	17,597	127,197.33	-	3,821.11	-	131,018.44
WA-Residential Total		4,034	17,597	127,197.33	-	3,821.11	-	131,018.44
	WA-Sprinkler System Total	-	-	371.89	-	-	-	371.89
	WA-Water Total	462	7,597	36,117.61	-	450.97	18.58	36,587.16
WA-Commercial Total		462	7,597	36,489.50	-	450.97	18.58	36,959.05
WA-Industrial Total		7	3,175	6,715.75	-	11.58	-	6,727.33
WA-Other Public Authority Total		22	528	1,979.04	-	24.28	-	2,003.32
WA-Interdepartmental Total		2	3	110.59	-	1.62	-	112.21
Grand Total		4,527	28,900	172,492.21	-	4,309.56	18.58	176,820.35

THIS SCHEDULE
HAS BEEN
DEEMED
HIGHLY CONFIDENTIAL
IN ITS
ENTIRETY

THIS SCHEDULE
HAS BEEN
DEEMED
HIGHLY CONFIDENTIAL
IN ITS
ENTIRETY

THIS SCHEDULE
HAS BEEN
DEEMED
HIGHLY CONFIDENTIAL
IN ITS
ENTIRETY

THIS SCHEDULE
HAS BEEN
DEEMED
HIGHLY CONFIDENTIAL
IN ITS
ENTIRETY

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.

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

SCHEDULE JMS-2
4 CSR 240-3.161(7) H

Missouri Fuel Adjustment
Interest Calculation

Accumulation Period Ending Feb 2018	Sept 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018
Fuel Cost Recovery (Over)/Under	\$ 1,218,772.94	\$ 2,550,571.84	\$ 545,324.76	\$ 3,687,176.59	\$ 5,421,447.18	\$ 1,332,296.00
Cumulative Total - Current Period	\$ 1,218,772.94	3,769,344.78	4,314,669.54	8,001,846.13	13,423,293.31	14,755,589.31
Period Ending Feb 17 Balance	\$ 2,672,595.26	1,542,493.35	1,058,499.65	1,076,499.65	1,076,499.65	1,076,499.65
Period Ending Aug 17 Balance	\$ 3,837,263.87	3,837,263.87	3,837,263.87	3,271,753.51	2,445,893.05	1,729,996.25
Total (Over)/Under Recovery Bal	\$ 7,728,632.07	\$ 9,149,102.00	\$ 9,210,433.06	\$ 12,350,099.29	\$ 16,945,686.01	\$ 17,562,085.21
EDE Short-term interest rate	0.00%	1.42%	1.41%	1.65%	1.89%	1.88%
Monthly Interest	\$ -	\$ 10,826.44	\$ 10,786.23	\$ 14,822.87	\$ 23,070.43	\$ 27,031.09

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		\$ 10,826.44	\$ 10,786.23	\$ 14,822.87	\$ 23,070.43	\$ 27,031.09	
A/C 419025 Interest Income MO FAC		\$ (10,826.44)	\$ (10,786.23)	\$ (14,822.87)	\$ (23,070.43)	\$ (27,031.09)	

Prior Period Ending Balance **\$16,945,686.01**

