

<sup>1</sup> 15-025 Docket, *Order Approving Joint Application*, Ordering ¶ C (issued Nov. 9, 2014) (“15-025 Order”).

asset/liability amortizations as well as adjustment for customer migration, were identified and approved by the Commission in Docket No. 15-KCPE-116-RTS (“15-116 Docket”).<sup>2</sup> By Commission Order issued in this Docket No. 17-KCPE-201-RTS (“17-201 Docket”) on November 22, 2016, the effective date of the Application was suspended until July 7, 2017.<sup>3</sup>

2. The schedules filed with KCP&L’s Application supported a decrease to the Company’s revenue requirement of \$2,829,191.

3. In support of its Application, KCP&L submitted the direct testimony of four (4) witnesses and the schedules required by K.A.R. 82-1-231. KCP&L also submitted the rebuttal testimony of two (2) witnesses on April 18, 2017.

**B. Staff and Other Parties’ Pre-Filed Positions**

4. CURB filed a petition to intervene in this proceeding, which was granted by the Commission.

5. On April 6, 2017, Staff filed its responsive direct testimony in the above docket, wherein it recommended a rate decrease for KCP&L of approximately \$4,192,681.

6. Also on April 6, 2017, CURB filed responsive direct testimony in which it recommended the Commission decrease KCP&L’s annual revenue requirement by roughly \$3,792,805.

7. On April 18, 2017, KCP&L filed rebuttal testimony in which it accepted some of the adjustments recommended by Staff and CURB and provided adjustments related to customer migration based on actual data through March 31, 2017. KCP&L’s rebuttal testimony recommended a revenue requirement decrease of \$3,585,582.

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<sup>2</sup> 15-116 Docket, *Order on KCP&L’s Application for Rate Change* (“15-116 Order”), Ordering ¶s B and E, (issued Sep. 10, 2015).

<sup>3</sup> *Suspension Order, Protective Order, and Discovery Order*, ¶ 3, Ordering Clause A (issued Nov. 22, 2016).

8. Subsequently, on April 20, 2016, all parties met collectively to discuss the possible settlement of specific contested issues in this matter.

9. As a result of the settlement discussions, Joint Movants reached a Unanimous Settlement, which has been reduced to writing, is attached to this Joint Motion as **Attachment A**, and is incorporated herein by reference. Pursuant to the Settlement, the Joint Movants recommend the Commission approve a decrease of \$3,557,588 to KCP&L's revenue requirement.

**II. THE UNCONTESTED UNANIMOUS SETTLEMENT AGREEMENT RESULTS IN JUST AND REASONABLE RATES AND IS IN THE PUBLIC INTEREST**

10. Joint Movants recognize that the law generally favors the good faith settlement of disputed issues,<sup>4</sup> and the Commission will evaluate a stipulated agreement to determine whether (a) it is supported by substantial competent evidence in the record as a whole, (b) it results in just and reasonable rates, and (c) it is in the public interest.<sup>5</sup>

11. The Commission must make an independent finding that approval of the Settlement is supported by substantial competent evidence in the record as a whole and that the Settlement will establish just and reasonable rates.<sup>6</sup>

**A. The Settlement is supported by substantial competent evidence in the record as a whole.**

12. All items agreed to and included in the Settlement are supported by substantial competent evidence in the record as a whole. KCP&L witnesses filed direct and/or rebuttal testimony in support of its Application. Staff and CURB have filed the direct testimony of witnesses. The terms of the Settlement reflect a compromise of the positions taken by the various parties in their pre-filed testimony.

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<sup>4</sup> *Krantz v. University of Kansas*, 271 Kan. 234, 241-242, 21 P.3d 561, 567 (2001).

<sup>5</sup> *Order on KCP&L's Application for Rate Change*, Docket No. 15-KCPE-116-RTS, issued Sep. 10, 2015, ¶¶ 15-16.

<sup>6</sup> *Citizens' Utility Ratepayer Board v. State Corp. Comm'n*, 28 Kan.App.2d 313, 316, 16 P.3d 319 (2000).

**B. The Settlement results in just and reasonable rates.**

13. In accordance with K.S.A. 66-101b, every electric public utility is required to furnish reasonably efficient and sufficient service at just and reasonable rates. Case law indicates that the “just and reasonable” standard coincides with the “zone of reasonableness” test as adopted by Kansas courts. The “just and reasonable” standard was first outlined by the United States Supreme Court.<sup>7</sup> The Court emphasized that when evaluating whether rates are just and reasonable, the focus of inquiry is properly on the end result or “total effect” of the rate order, rather than on the specific rate-setting method employed. In addition, the *Hope* case was followed by another Supreme Court case,<sup>8</sup> which found that the Natural Gas Act’s articulated “just and reasonable” standard coincides with the applicable constitutional standards and that any rate selected by a regulatory commission within the “broad zone of reasonableness” cannot properly be attacked as confiscatory.

14. Applying these standards to the Settlement, the agreed-upon terms represent a compromise between the positions proposed by the Joint Movants on the items addressed. Although this by itself is not conclusive evidence of the reasonableness of the Settlement provisions, Kansas law does indicate that the Commission’s goal in a ratemaking case should be to determine a rate that falls within a “zone of reasonableness” after applying a balancing test in which the interests of all concerned parties are considered.<sup>9</sup> In addition, the Kansas Supreme Court has discussed the “zone of reasonableness” as it applies to the Commission’s ratemaking function as follows:

There is an elusive range of reasonableness in calculating a fair rate of return. A court can only concern itself with the question as to

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<sup>7</sup> *Federal Power Comm’n v. Hope Natural Gas Co.*, 320 U.S. 591, 64 S.Ct.281, 88 L.Ed 333 (1944).

<sup>8</sup> *Permian Basin Area Rate Cases*, 390 U.S. 747, 770, 88 S. Ct. 1344, 20 L.Ed 2d 312, *reh. denied* 392 U.S. 917, 88 S.Ct 2050 (1968).

<sup>9</sup> *Kansas Gas and Elec. Co. v. State Corp. Comm’n*, 239 Kan 483, 488-92, 720 P.2d 1063 (Kan. 1986).

whether a rate is so unreasonably low or so unreasonably high as to be unlawful. The in-between point, where the rate is most fair to the utility and its customers, is a matter for the State Corporation Commission's determination.<sup>10</sup>

The Settlement falls within the zone of reasonableness when the Settlement takes into account the interests of all parties involved. This Settlement considers all such interests. Further, the Settlement terms are within the range of the original positions of the parties. The Settlement also satisfies the balancing test aspect of the zone of reasonableness evaluation because the Settlement necessarily represents the parties' recognition of the litigation risk that a party will not prevail on every element of its pre-filed case.

15. The parties to this docket represent a variety of interests. The cost elements of the Settlement are fair, reasonable, and fully supported by the evidence and by all parties to the case. The Settlement provisions were fully and fairly negotiated by the parties in conjunction with the acknowledgement that it is unlikely the Commission would accept wholesale any party's pre-filed position. Therefore, the Joint Movants submit that evidence in the record in this docket demonstrates that the provisions of the Settlement will result in just and reasonable rates.

16. In summary, the Settlement is fair, reasonable, and fully supported by the record evidence as a whole, and the resulting rates are just and reasonable.

**C. The results of the Settlement are in the public interest.**

17. Joint Movants concur that the Settlement is in the public interest and should be approved in its entirety and without modification by the Commission. Each party to this proceeding advocated on behalf of the interests of the party it represents. KCP&L has a duty to both its customers and shareholders. CURB represents the interests of residential and small commercial customers. The Staff represents the public interest generally, placing Staff in the

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<sup>10</sup> *Southwestern Bell Tel. Co. v. State Corp. Comm'n*, 192 Kan. 39, 41, 386 P.2d 515 (1963).

unique position of being required to weigh and balance the interests of the Company, all classes of the Company's customers, and any other party to the proceeding. Consistent with the Court's statements in *Kansas Gas and Electric*, as discussed above, "the focus of the inquiry (in setting "just and reasonable rates") is properly on the end result or "total effect" of the rate order, rather than upon the rate-setting method employed."<sup>11</sup> The Joint Movants represent to the Commission that the "total effect" of the terms of the Settlement will result in just and reasonable rates and represents an equitable balancing of the interests of all parties. It is also in the public interest to avoid a portion of the cost of litigation in this matter and the Settlement promotes administrative efficiency and reduces related litigation costs. Thus, the Settlement is in the public interest, and should be adopted by the Commission in its entirety.

18. The Settlement conforms to Kansas law and assists the Commission and parties in their efforts to establish just and reasonable rates for KCP&L's customers. The parties' ability to address certain issues outside of the hearing reduces ratepayer expense. The fact that the Settlement was achieved by collaboration of the diverse parties involved in this docket supports the finding that the Settlement is in the public interest.

#### **D. Request for Cancellation of Hearing**

19. Due to the nature of this case as an abbreviated filing, there are a limited number of issues before the Commission. Furthermore, because of the Settlement, there are no contested issues that need to be resolved. As such, Joint Movants request the Commission cancel the Evidentiary Hearing scheduled for May 2-3, 2017, the Prehearing Conference scheduled for April 26, 2017, and the post-hearing briefing, and issue its decision based upon the written record.

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<sup>11</sup> *Kansas Gas and Elec.*, 239 Kan at 489.

The Joint Movants request the Commission issue its order on this Settlement by June 7, 2017, which would facilitate a June 28, 2017, rates-effective date.”

WHEREFORE, the Joint Movants respectfully request the Commission grant this Joint Motion for Approval of the Settlement Agreement.

Respectfully submitted,

/s/ Roger W. Steiner

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**ATTORNEYS FOR KANSAS CITY POWER &  
LIGHT COMPANY**

/s/ Andrew French

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**ATTORNEYS FOR COMMISSION STAFF**

*/s/ David W. Nickel*

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**ATTORNEYS FOR CITIZENS' UTILITY  
RATEPAYER BOARD**



**CERTIFICATE OF SERVICE**

I do hereby certify that a true and correct copy of the foregoing document has been hand delivered, emailed or mailed, postage prepaid, this 25<sup>th</sup> day of April, 2017, to all counsel of record.

*/s/ Roger W. Steiner* \_\_\_\_\_

Roger W. Steiner

**Attorney for Kansas City Power & Light  
Company**

# ATTACHMENT A

## BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of the Application of Kansas	)	
City Power & Light Company to Make	)	Docket No. 17-KCPE-201-RTS
Certain Changes in Its Charges for Electric	)	
Service.	)	

### **UNANIMOUS SETTLEMENT AGREEMENT**

As a result of discussions between the parties to this docket, the Staff of the State Corporation Commission of the State of Kansas (“Staff” and “Commission,” respectively), Kansas City Power & Light Company (“KCP&L” or “the Company”), and the Citizens’ Utility Ratepayer Board (“CURB”) (referred to collectively as the “Signatories” or the “Signatory Parties”), hereby submit to the Commission for its consideration and approval the following Unanimous Settlement Agreement (“Settlement”):

#### **I. KCP&L’S APPLICATION**

1. On November 9, 2016, KCP&L filed an Application with the Commission to make certain changes in its rates and charges for electric service, which was docketed as the above-captioned proceeding. The filing was made in accordance with Kansas Statutes Annotated (“K.S.A.”) § 66-117, and Kansas Administrative Regulations (“K.A.R.”) § 82-1-231(b)(3). KCP&L was granted permission by the Commission in Docket No. 15-GIME-025-MIS (“15-025 Docket”) to file the Application pursuant to K.A.R. 82-1-231(b)(3) to address true-up to actual cost for the La Cygne Environmental Project and Wolf Creek Capital Additions.<sup>1</sup> Additional items to include in KCP&L’s abbreviated rate case, including termination of several regulatory asset/liability amortizations as well as adjustment for customer migration, were identified and approved by the Commission in Docket No. 15-KCPE-116-RTS

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<sup>1</sup> 15-025 Docket, *Order Approving Joint Application*, Ordering ¶ C (issued Nov. 9, 2014) (“15-025 Order”).

## ATTACHMENT A

(“15-116 Docket”).<sup>2</sup> By Commission Order issued in this Docket No. 17-KCPE-201-RTS (“17-201 Docket”) on November 22, 2016, the effective date of the Application was suspended until July 7, 2017.<sup>3</sup>

2. The schedules filed with KCP&L’s Application indicated a gross revenue overage of \$2.829 million related to the specific items identified for review in this abbreviated rate case including actual plant investment made through August 31, 2016, with projections for plant additions for September 1, 2016, through February 28, 2017, for the pre-approved La Cygne Environmental Project<sup>4</sup> and Wolf Creek Capital Addition Projects.

3. The supporting testimony for the Application of Ms. Linda J. Nunn explained that KCP&L made an adjustment to the cost of service that removes four regulatory assets and one regulatory liability<sup>5</sup> because these assets/liability are expected to be fully amortized on or about the time this proceeding concludes.<sup>6</sup>

4. The Company’s Application also included recommendations for adjustments related to customer migration resulting from the last full general rate case (the 15-116 Docket) and application of the revenue requirement decrease to the various customer classes. The supporting testimony for the Application of Ms. Marisol E. Miller discusses the customer migration adjustments made in accordance with the Commissions Orders in the 15-116 Docket.<sup>7</sup>

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<sup>2</sup> 15-116 Docket, *Order on KCP&L’s Application for Rate Change* (“15-116 Order”), Ordering ¶s B and E, (issued Sep. 10, 2015).

<sup>3</sup> *Suspension Order, Protective Order, and Discovery Order*, ¶ 3, Ordering Clause A (issued Nov. 22, 2016).

<sup>4</sup> The Commission approved the La Cygne Environmental Project in Docket No. 11-KCPE-581-PRE (“11-581 Docket”).

<sup>5</sup> Nunn Direct, pp. 4-5.

<sup>6</sup> Nunn Direct, pp. 13-15, and 16.

<sup>7</sup> 15-116 Order, Ordering ¶ E; *Order Granting Joint Motion for Approval of Process to Implement Migration Adjustment*, issued Oct. 27, 2015; *Order Granting Joint Motion for Approval of Modified Process to Implement Migration Adjustment*, issued Mar. 3, 2016.

## ATTACHMENT A

### II. STAFF AND OTHER PARTIES' PRE-FILED POSITIONS

5. On April 6, 2017, Staff filed its direct testimony in this matter, recommending a revenue decrease of \$4,192,681.<sup>8</sup> Staff updated KCP&L's plant balances for the La Cygne Environmental Project to actuals as of February 28, 2017, and accepted KCP&L's proposed adjustments for the identified regulatory assets and liabilities. Staff rejected KCP&L's proposed adjustment for La Cygne Station obsolete inventory<sup>9</sup> and revised the calculation of the interest expense for customers related to the La Cygne Environmental Project and the Wolf Creek Capital Addition Project.<sup>10</sup> Staff also reversed KCP&L's adjustments related to customer migration indicating that it would update its position on such adjustments once the actual data was available.

6. Also on April 6, 2017, CURB filed its direct testimony recommending a revenue reduction of \$3,792,805.<sup>11</sup> CURB also rejected KCP&L's proposed adjustment for La Cygne Station obsolete inventory<sup>12</sup> but accepted all of KCP&L's other regulatory asset/liability amortization adjustments. CURB did not recommend any adjustments to KCP&L's proposed allocation methodology for rates.<sup>13</sup>

7. Consistent with the Commission's Procedural Order, KCP&L filed rebuttal testimony on April 18, 2017. The parties held settlement discussions on April 20, 2017, and reached a unanimous settlement.

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<sup>8</sup> Jackson Direct, p. 7.

<sup>9</sup> Jackson Direct, pp. 21-22.

<sup>10</sup> Jackson Direct, pp. 19-20.

<sup>11</sup> Crane Direct, p. 3; *also see* Schedule ACC-1.

<sup>12</sup> Crane Direct, pp. 5-8.

<sup>13</sup> Crane Direct, p. 10.

## **ATTACHMENT A**

### **III. TERMS OF SETTLEMENT AGREEMENT**

8. The Signatory Parties have settled all revenue requirement issues and other matters related to this docket, with such settlement provisions providing no precedent for future cases, as outlined below. In the event the Commission either does not approve this Settlement in total, or materially changes the Settlement terms, then the Settlement Agreement shall be voidable by any Signatory negatively affected by such modification. If the Commission accepts the Settlement in its entirety and incorporates the same into a final order without material modification, the terms as to all issues addressed herein and, in accordance with the terms hereof, will not appeal the Commission's order on these issues. The following terms were agreed:

#### **A. Revenue Requirement**

9. The Signatory Parties agree that KCP&L's overall annual revenue requirement decrease will be \$3,557,588. Such revenue requirement decrease includes an adjustment to accept Staff and CURB's position to remove obsolete inventory amortization of \$82,699, Staff's adjustments to update plant balances to February 28, 2017, for the La Cygne Environmental Project and Wolf Creek Plant Additions, KCP&L's updated customer migration adjustments, and an adjustment based on Staff's position on Interest Sync.

10. Staff and KCP&L disagree on the definition and application of the term "after-tax weighted average cost of capital ("WACC")" as included in the Commission-approved Joint Application filed in the 15-025 Docket to which the Signatory Parties were all parties. This definition affects Staff adjustment IS-4. For purposes of this Settlement, the Signatory Parties agree to a revenue requirement adjustment halfway between Staff and KCP&L's positions on this particular issue. However, although CURB did not include this issue in its testimony, all

## ATTACHMENT A

Parties reserve their rights to argue their respective positions on after-tax WACC in future cases and no precedent should be assigned to this issue in this instant docket.

11. The Signatory Parties agree that KCP&L's revenue requirement is based on the cost of capital established by the Commission in the 15-116 Docket.

12. The Signatory Parties agree to implement the following adjustments for customer migration:

- Rate Migration Revenue: (\$436,964)
- Migration Regulatory Asset Amortization: \$127,417

The Signatory Parties disagree on the exact methodology and application of the customer migration adjustment but agree that the effect of the disagreement in this case is de minimus. However, the Parties reserve their rights to argue their respective positions on customer migration and weather-normalization methodology in future cases and no precedent should be assigned to this issue in this instant docket.

### **B. Allocation of Revenue Requirement**

13. The Signatory Parties agree that the revenue requirement decrease described above in Section A, will be allocated among the customer classes as follows:

## ATTACHMENT A

<u>Customer Class</u>	<u>Revenue Allocation (\$millions)</u>
Large General Service	(1,037,038)
Medium General Service	(381,589)
Small General Service	(208,442)
Residential	(1,874,761)
Lighting	(55,758)
<b>TOTAL</b>	<b>(3,557,588)</b>

Additionally, the Parties agree that the Company's retail rates for each customer class will be adjusted as shown in the attached schedules.

### **C. Modification to the Procedural Schedule.**

14. Due to the nature of this case as an abbreviated filing, the fact that few contested issues resulted, and the presentation of this unanimous settlement agreement that resolves the few contested issues, the Signatories agree to recommend to the Commission that the prehearing conference scheduled for April 26, 2017, the evidentiary hearings scheduled for May 2-3, 2017, and post-hearing briefing of this matter be cancelled and the Commission issue its decision based upon the written record, including prefiled testimony submitted on or before April 26, 2017, and this Unanimous Settlement Agreement. If the Commission accepts this recommendation, then this matter will be deemed submitted to the Commission and the record closed effective April 26, 2017. The initial procedural schedule called for a Commission order on July 7, 2017, which would allow for rates to go into effect in late July allowing for filing and approval of compliance tariffs and implementation of the changes in the Company's CIS system. The Signatories agree

## **ATTACHMENT A**

to request the Commission issue its order on this Settlement by June 7, 2017, which would facilitate a June 28, 2017, rates-effective date.

### **IV. MISCELLANEOUS PROVISIONS**

#### **A. The Commission's Rights**

15. Nothing in this Settlement is intended to impinge or restrict, in any manner, the exercise by the Commission of any statutory right, including the right of access to information, and any statutory obligation, including the obligation to ensure that KCP&L is providing efficient and sufficient service at just and reasonable rates.

#### **B. Parties' Rights**

16. The Signatory Parties shall have the right to present pre-filed testimony in support of this Settlement. Such testimony shall be filed formally in the docket by April 26, 2017, and presented by witnesses at a hearing on this Settlement, should the Commission elect to conduct such a hearing. In the event the Commission elects to not conduct a hearing on this Settlement, the Parties agree all pre-filed testimony shall be considered entered into the record.

#### **C. Waiver of Cross-Examination**

17. In the event the Commission conducts a hearing, the Signatory Parties waive cross-examination on all testimony filed prior to the filing of this Settlement. The Signatory Parties agree that all such pre-filed testimony may be admitted into the record without objection.

#### **D. Negotiated Settlement**

18. This Settlement represents a negotiated settlement that fully resolves the issues raised in this proceeding. The Signatory Parties represent that the terms of this Settlement constitute a fair and reasonable resolution of the issues addressed herein. Except as specified herein, the Signatory Parties shall not be prejudiced, bound by, or in any way affected by the



## **ATTACHMENT A**

terms of this Settlement (a) in any future proceeding; (b) in any proceeding currently pending under a separate docket; and/or (c) in this proceeding should the Commission decide to not approve this Settlement in the instant proceeding. If the Commission accepts this Settlement in its entirety and incorporates the same into a formal order without material modification, the Signatory Parties shall be bound by its terms and the Commission's order incorporating its terms as to all issues addressed herein and in accordance with the terms hereof, and will not appeal the Commission's order on these issues.

### **E. Interdependent Provisions**

19. The provisions of this Settlement have resulted from negotiations among the Signatory Parties and are interdependent. In the event that the Commission does not approve and adopt the terms of this Settlement in total or materially changes the Settlement terms, the Settlement shall be voidable and no Signatory Party hereto shall be bound, prejudiced, or in any way affected by any of the agreements or provisions hereof. Further, in the event the Commission does not approve and adopt the terms of this Settlement in total, this Settlement shall be considered privileged and not admissible in evidence or made a part of the record in any proceeding. In the event of a termination pursuant to this Section, the Settlement shall be null and void and of no further effect, with all rights, duties, and obligations of the Signatory Parties thereafter restored as if this Settlement had never been executed; provided, that the Signatory Parties may, in the sole discretion of each Party, agree to attempt to modify the Settlement in a manner that would resolve the adverse effect of the material change of condition.

## ATTACHMENT A

IN WITNESS THEREOF, the Signatory Parties have executed and approved this Settlement Agreement, effective as of the 25<sup>th</sup> day of April 2017, by subscribing their signatures below.

By: /s/ Darrin R. Ives

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**KANSAS CITY POWER & LIGHT COMPANY**

By: /s/ Andrew French

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**STAFF OF THE KANSAS CORPORATION  
COMMISSION**

By: /s/ David W. Nickel

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**CITIZENS' UTILITY RATEPAYER BOARD**

# ATTACHMENT A

	A	B	C	D
1	<b>KANSAS RESIDENTIAL GENERAL SERVICE</b>			
2	<b>SETTLEMENT Docket #17-KCPE-201-RTS</b>			
3				
4	<i>INPUT FOR MODEL</i>			
5	<b>Billing Charges</b>	<b>Present Rates</b>		<b>Proposed Rates</b>
6				
7	<b>Increase (%) or Factor</b>		<b>-0.72484%</b>	
8	<b>CUSTOMER CHARGE (All less RTOD)</b>			
9	One Meter	14.00	14.00	14.00
10	Two Meters	14.00	14.00	14.00
11				
12	<b>ENERGY CHARGE</b>			
13	<b>Summer Rates</b>			
14	<b>All Rates less Other Use</b>			
15	0-1000	0.10829	0.10751	0.10751
16	1000+	0.10829	0.10751	0.10751
17				
18	<b>Other Use (ROU)</b>			
19	All kWh	0.12643	0.12551	0.12551
20				
21	<b>Winter Rates</b>			
22	<b>General Use (RESA)</b>			
23	0-600	0.08361	0.08300	0.08300
24	601-1000	0.08361	0.08300	0.08300
25	1000+	0.08361	0.08300	0.08300
26				
27	<b>General &amp; S/H - 1 Mtr (RESC)</b>			
28	0-600	0.07529	0.07474	0.07474
29	601-1000	0.07529	0.07474	0.07474
30	1000+	0.06575	0.06527	0.06524
31				
32	<b>General Use (RESD)</b>			
33	0-600	0.07529	0.07474	0.07474
34	601-1000	0.07529	0.07474	0.07474
35	1000+	0.06575	0.06527	0.06527
36				
37	<b>Other Use (ROU)</b>			
38	All kWh	0.09934	0.09862	0.09862
39				
40	<b>Separately Metered Space Heat (RESH)</b>			
41	Summer Rate	0.10829	0.10751	0.10751
42	Winter Rate	0.06575	0.06527	0.06524
43				
44	<b>Time Of Day (RTOD)</b>			
45	Customer Charge	20.00	20.00	20.00
46	Summer On-Peak	0.17750	0.17621	0.17621
47	Summer Off-Peak	0.07424	0.07370	0.07370
48	Winter	0.07761	0.07705	0.07705
49				
50	<b>ENERGY COST REMOVAL</b>			
51	Summer Energy	0.00000	-	-
52	Winter Energy	0.00000	-	-
53	Factor RESA Gen		-0.63%	100.00%
54	Factor RESA Gen - Winter			100.00%
55	Factor RESC Gen+ S/H (1 M)		-0.65%	99.99%
56	Factor RESC Gen+ S/H (1 M) - Winter			99.99%
57	Factor RESD Gen + S/H (2M)		-0.66%	99.99%
58	Factor RESD Gen + S/H (2M) - Winter			99.98%
59	Factor RTOD		-0.60%	100.00%
60	Factor ROU		-0.50%	100.00%
61	Overall Change (*)	0.000%	-0.640%	-0.640%
62	Winter Price Below Summer (SUM-WIN)/SUM	18.0%	18.0%	18.0%
63		293,967,898		292,091,654
64		Revenue per Summary		292,093,137
65		Variance		(1,483)

# ATTACHMENT A

	A	B	C	D	E
1	<b>KANSAS SMALL GENERAL SERVICE</b>				
2	<b>SETTLEMENT Docket #17-KCPE-201-RTS</b>				
3					
4	<i>INPUT FOR MODEL</i>				
5		<b>Cust Chg</b>	<b>Current Rates</b>	<b>Rates w/ Increase</b>	<b>PROPOSED RATES</b>
6					
7		<b>INCREASE (%)</b>		<b>-0.519285%</b>	
8					
9	A:	CUSTOMER CHARGE			
10		Metered Service:			
11		0-24 KW	18.46	18.46	18.36
12		25-199 KW	48.24	48.24	47.99
13		200-999 KW	48.24	48.24	47.99
14		1001+ KW	48.24	48.24	47.99
15		Unmetered Service	7.92	7.92	7.88
16		Separately Metered Space Heat	2.18	2.18	2.17
17					
18	B:	FACILITIES CHARGE			
19		SECONDARY:			
20		0-25 KW	-	-	-
21		26+ KW	2.843	2.843	2.828
22		PRIMARY:			
23		0-26 KW	-	-	-
24		27+ KW	2.405	2.405	2.393
25					
26	C:	ENERGY CHARGE			
27		<u>SECONDARY-SUMMER:</u>			
28		0-180 hrs use per month	0.14504	0.14504	0.14429
29		181-360 hrs use per month	0.06369	0.06369	0.06337
30		361+ hrs use per month	0.05692	0.05692	0.05662
31		<u>SECONDARY-WINTER:</u>			
32		0-180 hrs use per month	0.11544	0.11544	0.11484
33		181-360 hrs use per month	0.05441	0.05441	0.05413
34		361+ hrs use per month	0.04290	0.04290	0.04268
35					
36		<u>PRIMARY-SUMMER:</u>			
37		0-180 hrs use per month	0.14140	0.14140	0.14067
38		181-360 hrs use per month	0.06194	0.06194	0.06162
39		361+ hrs use per month	0.05543	0.05543	0.05514
40		<u>PRIMARY-WINTER:</u>			
41		0-180 hrs use per month	0.11249	0.11249	0.11191
42		181-360 hrs use per month	0.05307	0.05307	0.05279
43		361+ hrs use per month	0.04172	0.04172	0.04150
44					
45		<u>SECONDARY-WINTER - ALL ELECTRIC</u>			
46		0-180 hrs use per month	0.07850	0.07850	0.07809
47		181-360 hrs use per month	0.04764	0.04764	0.04739
48		361+ hrs use per month	0.04162	0.04162	0.04140
49		<u>PRIMARY-WINTER - ALL ELECTRIC</u>			
50		0-180 hrs use per month	0.07661	0.07661	0.07621
51		181-360 hrs use per month	0.04641	0.04641	0.04617
52		361+ hrs use per month	0.04032	0.04032	0.04011
53					
54	D:	SEPARATELY METERED S/H-WINTER			
55		SECONDARY	0.04162	0.04162	0.04140
56		PRIMARY	-	-	-
57					
58	E:	REACTIVE DEMAND ADJUSTMENT	0.668	0.668	0.665
59					
60	F:	ENERGY COST REMOVAL			
61		Summer Energy	-	0.0000	-
62		Winter Energy	-	0.0000	-
63		SGS Secondary	100.00%	100.00%	99.48%
64		SGS Primary	100.00%	100.00%	99.48%
65		SGS Overall Change (*)	0.00%	0.00%	-0.52%
66		SGA Secondary	100.00%	100.00%	99.48%
67		SGA Primary	100.00%	100.00%	99.47%
68		SGA Winter Energy Overall Change		0.00%	-0.53%
69		SGA Overall Change (*)	0.00%	0.00%	-0.52%
70		SGS Secondary - Space Heat	100.00%	100.00%	99.48%
71		SGS Space Heat Overall Change (*)	0.00%	0.00%	-0.52%
72		SGS Secondary - Unmetered	100.00%	100.00%	99.49%
73		SGS Unmetered Overall Change (*)	0.00%	0.00%	-0.51%
74		Winter Price Below Summer (SUM-WIN)/SUM	12.6%	12.6%	12.6%
75		Overall Change	0.00%	0.00%	-0.52%
76		Revenue per Summary	40,140,252	\$	39,931,402
77				Target \$	39,931,810
78					
79					
80					
81				Variance	(408)

# ATTACHMENT A

	A	B	C	D	E
1	<b>KANSAS MEDIUM GENERAL SERVICE</b>				
2	<b>SETTLEMENT Docket #17-KCPE-201-RTS</b>				
3					
4	<i>INPUT FOR MODEL</i>				
5		<b>Cust Chg</b>	<b>Current Rates</b>	<b>Rates w/Rate Design</b>	<b>PROPOSED RATES</b>
6					
7		<b>INCREASE (%)</b>		<b>-0.54429%</b>	
8					
9					
10		A: CUSTOMER CHARGE			
11		0-24 KW	49.84	49.84	49.57
12		25-199 KW	49.84	49.84	49.57
13		200-999 KW	49.84	49.84	49.57
14		1001+ KW	49.84	49.84	49.57
15		Separately Metered Space Heat	2.33	2.33	2.32
16					
17		B: FACILITIES CHARGE			
18		SECONDARY:	2.909	2.909	2.893
19		PRIMARY:	2.462	2.462	2.449
20					
21		C: DEMAND CHARGE			
22		SECONDARY-SUMMER:	4.070	4.070	4.048
23		SECONDARY-WINTER	2.062	2.062	2.051
24		PRIMARY-SUMMER	3.983	3.983	3.961
25		PRIMARY-WINTER	2.022	2.022	2.011
26		SECONDARY-WINTER - ELEC ONLY	2.828	2.828	2.813
27		PRIMARY-WINTER - ELEC ONLY	2.767	2.767	2.752
28					
29		D: ENERGY CHARGE			
30		SECONDARY-SUMMER:			
31		0-180 hrs use per month	0.09228	0.09228	0.09178
32		181-360 hrs use per month	0.05785	0.05785	0.05754
33		361+ hrs use per month	0.05854	0.05854	0.05822
34		SECONDARY-WINTER:			
35		0-180 hrs use per month	0.08263	0.08263	0.08218
36		181-360 hrs use per month	0.04639	0.04639	0.04613
37		361+ hrs use per month	0.03904	0.03904	0.03882
38					
39		PRIMARY-SUMMER:			
40		0-180 hrs use per month	0.08998	0.08998	0.08949
41		181-360 hrs use per month	0.05605	0.05605	0.05574
42		361+ hrs use per month	0.05356	0.05356	0.05327
43		PRIMARY-WINTER:			
44		0-180 hrs use per month	0.08075	0.08075	0.08031
45		181-360 hrs use per month	0.04530	0.04530	0.04505
46		361+ hrs use per month	0.03566	0.03566	0.03547
47					
48		SECONDARY-WINTER - ALL ELECTRIC			
49		0-180 hrs use per month	0.04873	0.04873	0.04846
50		181-360 hrs use per month	0.02951	0.02951	0.02935
51		361+ hrs use per month	0.02565	0.02565	0.02551
52		PRIMARY-WINTER - ALL ELECTRIC			
53		0-180 hrs use per month	0.04738	0.04738	0.04712
54		181-360 hrs use per month	0.02869	0.02869	0.02853
55		361+ hrs use per month	0.02495	0.02495	0.02481
56					
57		E: SEPARATELY METERED S/H-WINTER			
58		SECONDARY	0.02565	0.02565	0.02551
59		PRIMARY	-	-	-
60					
61		F: REACTIVE DEMAND ADJUSTMENT	0.674	0.674	0.670
62					
63		G: ENERGY COST REMOVAL			
64		Summer Energy	-	0	0.00000
65		Winter Energy	-	0	0.00000
66		MGS Secondary	100.00%	100.00%	99.45%
67		MGS Primary	100.00%	100.00%	99.46%
68		MGS Overall Change (*)	0.00%	100.00%	99.45%
69		MGA Secondary	100.00%	100.00%	99.46%
70		MGA Primary	0.00%	100.00%	99.45%
71		MGA Winter Energy Overall Change		100.00%	99.45%
72		MGA Overall Change (*)	0.00%	100.00%	99.46%
73		MGS Secondary - Space Heat	100.00%	100.00%	99.46%
74		Winter Price Below Summer (SUM-WIN)/SUM	12.2%	12.2%	12.2%
75		Overall Change	0.0%	0.00%	-0.55%
76			70,107,345		69,725,116
77		Revenue per Summary		Target	69,725,756
78					
79				Variance	(640)

# ATTACHMENT A

	A	B	C	D	E
1	<b>KANSAS LARGE GENERAL SERVICE</b>				
2	<b>SETTLEMENT Docket #17-KCPE-201-RTS</b>				
3					
4	<i>INPUT FOR MODEL</i>				
5		<b>Cust Chg</b>	<b>Current Rates</b>	<b>Rates w/Rate Design</b>	<b>PROPOSED RATES</b>
6					
7		<b>INCREASE (%)</b>		<b>-0.629039%</b>	
8					
9	<b>A: CUSTOMER CHARGE</b>				
10		For Transmission/Substation	768.70	768.70	763.86
11		0-24 KW	105.28	105.28	104.62
12		25-199 KW	105.28	105.28	104.62
13		200-999 KW	105.28	105.28	104.62
14		1001+ KW	720.07	720.07	715.54
15		Separately Metered Space Heat	2.32	2.32	2.31
16					
17	<b>B: FACILITIES CHARGE</b>				
18		SECONDARY:	3.049	3.049	3.030
19		PRIMARY:	2.560	2.560	2.544
20		SUBSTATION:	0.812	0.812	0.807
21		TRANSMISSION:	-	-	-
22					
23	<b>C: DEMAND CHARGE</b>				
24		SECONDARY-SUMMER:	6.577	6.577	6.536
25		SECONDARY-WINTER	3.339	3.339	3.318
26		PRIMARY-SUMMER	6.455	6.455	6.414
27		PRIMARY-WINTER	3.266	3.266	3.245
28		SECONDARY-WINTER - ELEC ONLY	3.039	3.039	3.020
29		PRIMARY-WINTER - ELEC ONLY	2.983	2.983	2.964
30					
31		<u>SUBSTATION-SUMMER</u>			
32		First 2520 kw	11.183	11.183	11.113
33		Next 2520 kw	10.445	10.445	10.379
34		Next 2520 kw	7.692	7.692	7.644
35		All kw over 7560 kw	5.614	5.614	5.579
36		<u>SUBSTATION-WINTER</u>			
37		First 2520 kw	7.601	7.601	7.553
38		Next 2520 kw	6.930	6.930	6.886
39		Next 2520 kw	5.371	5.371	5.337
40		All kw over 7560 kw	4.133	4.133	4.107
41					
42		<u>TRANSMISSION-SUMMER</u>			
43		First 2541 kw	11.083	11.083	11.013
44		Next 2541 kw	10.352	10.352	10.287
45		Next 2541 kw	7.648	7.648	7.600
46		All kw over 7623 kw	5.583	5.583	5.548
47		<u>TRANSMISSION-WINTER</u>			
48		First 2541 kw	7.533	7.533	7.486
49		Next 2541 kw	6.868	6.868	6.825
50		Next 2541 kw	5.341	5.341	5.307
51		All kw over 7623 kw	4.110	4.110	4.084
52					
53	<b>D: ENERGY CHARGE</b>				
54		<u>SECONDARY-SUMMER:</u>			
55		0-180 hrs use per month	0.06923	0.06923	0.06879
56		181-360 hrs use per month	0.04947	0.04947	0.04916
57		361+ hrs use per month	0.02829	0.02829	0.02811
58		<u>SECONDARY-WINTER:</u>			
59		0-180 hrs use per month	0.06939	0.06939	0.06895
60		181-360 hrs use per month	0.04216	0.04216	0.04189

# ATTACHMENT A

	A	B	C	D	E
61		361+ hrs use per month	0.03150	0.03150	0.03130
62					
63		<u>PRIMARY-SUMMER:</u>			
64		0-180 hrs use per month	0.06723	0.06723	0.06682
65		181-360 hrs use per month	0.04798	0.04798	0.04769
66		361+ hrs use per month	0.02722	0.02722	0.02705
67		<u>PRIMARY-WINTER:</u>			
68		0-180 hrs use per month	0.06723	0.06723	0.06681
69		181-360 hrs use per month	0.04118	0.04118	0.04092
70		361+ hrs use per month	0.03071	0.03071	0.03052
71					
72		<u>SECONDARY-WINTER - ALL ELECTRIC</u>			
73		0-180 hrs use per month	0.04842	0.04842	0.04812
74		181-360 hrs use per month	0.03021	0.03021	0.03002
75		361+ hrs use per month	0.02481	0.02481	0.02465
76		<u>PRIMARY-WINTER - ALL ELECTRIC</u>			
77		0-180 hrs use per month	0.04714	0.04714	0.04684
78		181-360 hrs use per month	0.02921	0.02921	0.02903
79		361+ hrs use per month	0.02404	0.02404	0.02389
80					
81		<u>SUBSTATION-SUMMER</u>			
82		0-180 hrs use per month	0.05753	0.05753	0.05717
83		181-360 hrs use per month	0.03487	0.03487	0.03465
84		361+ hrs use per month	0.02018	0.02018	0.02005
85		<u>SUBSTATION-WINTER</u>			
86		0-180 hrs use per month	0.05381	0.05381	0.05347
87		181-360 hrs use per month	0.03800	0.03800	0.03776
88		361+ hrs use per month	0.02745	0.02745	0.02728
89					
90		<u>TRANSMISSION-SUMMER</u>			
91		0-180 hrs use per month	0.05681	0.05681	0.05645
92		181-360 hrs use per month	0.03444	0.03444	0.03422
93		361+ hrs use per month	0.01973	0.01973	0.01961
94		<u>TRANSMISSION-WINTER</u>			
95		0-180 hrs use per month	0.05324	0.05324	0.05291
96		181-360 hrs use per month	0.03757	0.03757	0.03733
97		361+ hrs use per month	0.02700	0.02700	0.02683
98					
99	E: SEPARATELY METERED S/H-WINTER				
100	SECONDARY		0.02481	0.02481	0.02465
101	PRIMARY		-	-	-
102					
103	F: REACTIVE DEMAND ADJUSTMENT		0.692	0.692	0.688
104					
105	G: ENERGY COST REMOVAL				
106	Summer Energy		-	-	-
107	Winter Energy		-	-	-
108	LGS Secondary		100.00%	100.00%	99.37%
109	LGS Primary		100.00%	100.01%	99.38%
110	LGS Overall Change (*)		0.00%	0.00%	-0.63%
111	LGA Secondary		100.00%	100.00%	99.37%
112	LGA Primary		100.00%	100.14%	99.38%
113	LGA Winter Energy Overall Change			0.00%	-0.63%
114	LGA Overall Change (*)		0.00%	0.00%	-0.63%
115	LGS Substation Voltage		100.00%	100.00%	99.37%
116	LGS Transmission Voltage		100.00%	100.00%	99.37%
117	LGS Overall Change (*)		0.00%	0.00%	-0.63%
118	Winter Price Below Summer (SUM-WIN)/SUM		12.3%	12.3%	12.27%
119	Overall Change		0.00%	0.00%	-0.63%
120			164,860,776	164,863,870	\$163,823,341
121		Revenue per Summary		Target	\$ 163,823,738
122					
123				Variance	\$ (396)

# ATTACHMENT A

KANSAS MEDIUM GENERAL SERVICE  
Direct Filing Docket #17-KCPE-201-RTS

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Tariffs	Tariff Rate #	Tariff Description	Rate Group	Current Rate	Increase w/ EC Removal							
1													
2						-0.63774%							
3													
4	LS		OFF-PEAK LIGHTING SERVICE		\$0.05835	-\$0.0004				\$0.05798			
5													
6													
	Tariffs	Tariff Rate #	Tariff Description	Rate Group	Current Rate	Avg. Month KWH	Increase w/ EC Removal						
7													
8							-0.63774%						
9													
10	MOL		MUNICIPAL ORNAMENTAL STREET LIGHTING SERVICE										
11			1.1 9500 Lumen High Pressure Sodium (under sod)	09OS	\$63.27	49.333	-\$0.40			\$62.87			
12			9500 Lumen High Pressure Sodium (under concrete)	09OC	\$92.47	49.333	-\$0.59			\$91.88			
13			1.2 16000 Lumen High Pressure Sodium (under sod)	16OS	\$64.31	66.583	-\$0.41			\$63.90			
14			16000 Lumen High Pressure Sodium (under concrete)	16OC	\$93.83	66.583	-\$0.60			\$93.23			
15													
16	AL		PRIVATE UNMETERED PROTECTIVE LIGHTING SERVICE										
17			A BASE CHARGE:										
18			5800 Lumen High Pressure Sodium	S058	\$14.62	34.250	-\$0.09			\$14.53			
19			8600 Lumen Mercury Vapor	M086	\$15.28	71.083	-\$0.10			\$15.18			
20			16000 Lumen High Pressure Sodium	H160	\$24.22	66.667	-\$0.15			\$24.07			
21			22500 Lumen Mercury Vapor	M225	\$24.63	157.250	-\$0.16			\$24.47			
22			22500 Lumen Mercury Vapor	V225	\$26.21	157.250	-\$0.17			\$26.04			
23			50000 Lumen High Pressure Sodium	H500	\$41.27	162.167	-\$0.26			\$41.01			
24			63000 Lumen Mercury Vapor	V630	\$44.82	372.417	-\$0.29			\$44.53			
25			B ADDITIONAL CHARGES:										
26			Each 30-foot ornamental steel pole installed		\$11.01	0.000	-\$0.07			\$10.94			
27			Each 35-foot ornamental steel pole installed		\$12.09	0.000	-\$0.08			\$12.01			
28			Each 30-foot wood steel pole installed		\$6.81	0.000	-\$0.04			\$6.77			
29			Each 35-foot wood steel pole installed		\$7.89	0.000	-\$0.05			\$7.84			
30			Each overhead span of circuit installed		\$2.12	0.000	-\$0.01			\$2.11			
31			UNDERGROUND DUCTWORK										
32			First 300 feet for underground lighting		\$2.99	0.000	-\$0.02			\$2.97			
33			Over 300 feet for underground lighting		\$2.99	0.000	-\$0.02			\$2.97			
34													



# ATTACHMENT A

KANSAS MEDIUM GENERAL SERVICE  
Direct Filing Docket #17-KCPE-201-RTS

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Tariff				Increase w/ EC		Monthly New		New Annual				
35	Tariffs	Rate #	Tariff Description	Rate Group	Current Rate	Avg. Month KWH	Removal	New Annual Rate	Rate	(Mthly * 12)			
36													
37	ML	MUNICIPAL STREET LIGHTING SERVICE (ANNUAL RATES)											
38		INCANDESCENT											
39		1.2 2500 Lumen		I25X	\$126.12	63.833	-\$0.80	\$125.32	\$10.44	\$125.28			
40		2.1 4000 Lumen		I40W	\$213.36	91.917	-\$1.36	\$212.00	\$17.67	\$212.04			
41		2.2 6000 Lumen		I60W	\$238.44	115.083	-\$1.52	\$236.92	\$19.74	\$236.88			
42		4.1 4000 Lumen		I40S	\$334.80	91.917	-\$2.14	\$332.66	\$27.72	\$332.64			
43		CUSTOMER OWNED											
44		6.4 16000 Lumen Limited Maintenance		C16L	\$206.04	66.583	-\$1.31	\$204.73	\$17.06	\$204.72			
45		6.5 27500 Lumen Limited Maintenance		C27L	\$270.00	108.583	-\$1.72	\$268.28	\$22.36	\$268.32			
46		MERCURY VAPOR											
47		7.1 8600 Lumen		M08P	\$291.24	71.083	-\$1.86	\$289.38	\$24.12	\$289.44			
48		MERCURY VAPOR/HIGH PRESSURE SODIUM											
49		8.1 8600 Lumen Mercury Vapor - Lumen Charge		M08S	\$46.08	71.083	-\$0.29	\$45.79	\$3.82	\$45.84			
50		8600 Lumen Mercury Vapor-Total Charge		M08S	\$209.52	71.083	-\$1.34	\$208.18	\$17.35	\$208.20			
51		8.2 12100 Lumen Mercury Vapor - Lumen Charge		M12S	\$64.56	101.083	-\$0.41	\$64.15	\$5.35	\$64.20			
52		12100 Lumen Mercury Vapor-Total Charge		M12S	\$228.00	101.083	-\$1.45	\$226.55	\$18.88	\$226.56			
53		8.3 22500 Lumen Mercury Vapor - Lumen Charge		M22S	\$122.76	157.083	-\$0.78	\$121.98	\$10.17	\$122.04			
54		22500 Lumen Mercury Vapor-Total Charge		M22S	\$286.20	157.083	-\$1.83	\$284.37	\$23.70	\$284.40			
55		8.5 5800 Lumen High Pressure Sodium - Lumen Charge		S05S	\$32.28	34.167	-\$0.21	\$32.07	\$2.67	\$32.04			
56		5800 Lumen High Pressure Sodium-Total Charge		S05S	\$195.72	34.167	-\$1.25	\$194.47	\$16.20	\$194.40			
57		8.6 9500 Lumen High Pressure Sodium - Lumen Charge		S09S	\$46.44	49.333	-\$0.30	\$46.14	\$3.85	\$46.20			
58		9500 Lumen High Pressure Sodium-Total Charge		S09S	\$209.88	49.333	-\$1.34	\$208.54	\$17.38	\$208.56			
59		8.7 16000 Lumen High Pressure Sodium - Lumen Charge		S16S	\$65.16	66.583	-\$0.42	\$64.74	\$5.40	\$64.80			
60		16000 Lumen High Pressure Sodium-Total Charge		S16S	\$228.60	66.583	-\$1.46	\$227.14	\$18.93	\$227.16			
61		8.8 27500 Lumen High Pressure Sodium - Lumen Charge		S27S	\$123.24	108.583	-\$0.79	\$122.45	\$10.20	\$122.40			
62		27500 Lumen High Pressure Sodium-Total Charge		S27S	\$286.68	108.583	-\$1.83	\$284.85	\$23.73	\$284.76			
63		8.9 50000 Lumen High Pressure Sodium - Lumen Charge		S50S	\$287.52	162.333	-\$1.83	\$285.69	\$23.81	\$285.72			
64		50000 Lumen High Pressure Sodium-Total Charge		S50S	\$450.96	162.333	-\$2.88	\$448.08	\$37.34	\$448.08			
65		8 (1) Base Unit Charge			\$163.44	0.000	-\$1.04	\$162.40	\$13.53	\$162.36			
66		9.1 Ornamental steel pole			\$45.60	0.000	-\$0.29	\$45.31	\$3.78	\$45.36			
67		9.2 Laminated wood pole			\$95.76	0.000	-\$0.61	\$95.15	\$7.93	\$95.16			
68		9.3 Aluminum pole			\$93.72	0.000	-\$0.60	\$93.12	\$7.76	\$93.12			
69		9.4 Underground service extension - under sod			\$80.16	0.000	-\$0.51	\$79.65	\$6.64	\$79.68			
70		9.5 Underground service extension - under concrete			\$434.40	0.000	-\$2.77	\$431.63	\$35.97	\$431.64			
71		9.6 Breakaway base			\$42.00	0.000	-\$0.27	\$41.73	\$3.48	\$41.76			
72		9.7 Special black square luminaire			\$92.28	0.000	-\$0.59	\$91.69	\$7.64	\$91.68			
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	A	B	C	D	E	F	G	H	I	J	K	L	M
74		8.1	8600 Lumen Mercury Vapor - Lumen Charge - Twin	M08T	\$92.16	142.166				\$91.68			
75			8600 Lumen Mercury Vapor-Total Charge - Twin	M08T	<b>\$337.13</b>	142.166				<b>\$335.22</b>			
76		8.2	12100 Lumen Mercury Vapor - Lumen Charge - Twin	M12T	\$129.12	202.166				\$128.40			
77			12100 Lumen Mercury Vapor-Total Charge - Twin	M12T	<b>\$374.27</b>	202.166				<b>\$371.94</b>			
78		8.3	22500 Lumen Mercury Vapor - Lumen Charge - Twin	M22T	\$245.52	314.166				\$244.08			
79			22500 Lumen Mercury Vapor-Total Charge - Twin	M22T	<b>\$490.58</b>	314.166				<b>\$487.62</b>			
80		8.5	5800 Lumen High Pressure Sodium - Lumen Charge - Twin	S05T	\$64.56	68.334				\$64.08			
81			5800 Lumen High Pressure Sodium-Total Charge - Twin	S05T	<b>\$309.54</b>	68.334				<b>\$307.62</b>			
82		8.6	9500 Lumen High Pressure Sodium - Lumen Charge - Twin	S09T	\$92.88	98.666				\$92.40			
83			9500 Lumen High Pressure Sodium-Total Charge - Twin	S09T	<b>\$337.91</b>	98.666				<b>\$335.94</b>			
84		8.7	16000 Lumen High Pressure Sodium - Lumen Charge - Twin	S16T	\$130.32	133.166				\$129.60			
85			16000 Lumen High Pressure Sodium-Total Charge - Twin	S16T	<b>\$375.30</b>	133.166				<b>\$373.14</b>			
86		8.8	27500 Lumen High Pressure Sodium - Lumen Charge - Twin	S27T	\$246.48	217.166				\$244.80			
87			27500 Lumen High Pressure Sodium-Total Charge - Twin	S27T	<b>\$491.61</b>	217.166				<b>\$488.34</b>			
88		8.9	50000 Lumen High Pressure Sodium - Lumen Charge - Twin	S50T	\$575.04	324.666				\$571.44			
89			50000 Lumen High Pressure Sodium-Total Charge - Twin	S50T	<b>\$820.17</b>	324.666				<b>\$814.98</b>			
90													
91	<b>Tariff</b>										<b>CL rates</b>		
92	<b>Tariffs</b>	<b>Rate #</b>	<b>Tariff Description</b>	<b>Rate Group</b>									
93	CL	<b>COMMERCIAL STREET LIGHTING SERVICE (ANNUAL RATES)</b>									<b>Monthly New</b>	<b>Annual</b>	
94			<b>INCANDESCENT</b>								<b>New Rate</b>	<b>Rate</b>	<b>New Rate</b>
95		1.2	2500 Lumen	I25X	<b>\$138.73</b>						137.81	\$11.48	<b>\$137.76</b>
96		2.1	4000 Lumen	I40W	<b>\$234.70</b>						233.24	\$19.44	<b>\$233.28</b>
97		2.2	6000 Lumen	I60W	<b>\$262.28</b>						260.57	\$21.71	<b>\$260.52</b>
98		4.1	4000 Lumen	I40S	<b>\$368.28</b>						365.90	\$30.49	<b>\$365.88</b>
99			<b>CUSTOMER OWNED</b>										
100		6.4	16000 Lumen Limited Maintenance	C16L	<b>\$226.64</b>						225.19	\$18.77	<b>\$225.24</b>
101		6.5	27500 Lumen Limited Maintenance	C27L	<b>\$297.00</b>						295.15	\$24.60	<b>\$295.20</b>
102			<b>MERCURY VAPOR</b>										
103		7.1	8600 Lumen	M08P	<b>\$320.36</b>						318.38	\$26.53	<b>\$318.36</b>
104			<b>MERCURY VAPOR/HIGH PRESSURE SODIUM</b>										
105		8.1	8600 Lumen Mercury Vapor - Lumen Charge	M08S	<b>\$50.69</b>						50.42	\$4.20	<b>\$50.40</b>
106			8600 Lumen Mercury Vapor-Total Charge	M08S	<b>\$230.47</b>						229.02	\$19.09	<b>\$229.08</b>
107		8.2	12100 Lumen Mercury Vapor - Lumen Charge	M12S	<b>\$71.02</b>						70.62	\$5.89	<b>\$70.68</b>
108			12100 Lumen Mercury Vapor-Total Charge	M12S	<b>\$250.80</b>						249.22	\$20.77	<b>\$249.24</b>
109		8.3	22500 Lumen Mercury Vapor - Lumen Charge	M22S	<b>\$135.04</b>						134.24	\$11.19	<b>\$134.28</b>
110			22500 Lumen Mercury Vapor-Total Charge	M22S	<b>\$314.82</b>						312.84	\$26.07	<b>\$312.84</b>
111		8.5	5800 Lumen High Pressure Sodium - Lumen Charge	S05S	<b>\$35.51</b>						35.24	\$2.94	<b>\$35.28</b>
112			5800 Lumen High Pressure Sodium-Total Charge	S05S	<b>\$215.29</b>						213.84	\$17.82	<b>\$213.84</b>
113		8.6	9500 Lumen High Pressure Sodium - Lumen Charge	S09S	<b>\$51.08</b>						50.82	\$4.24	<b>\$50.88</b>
114			9500 Lumen High Pressure Sodium-Total Charge	S09S	<b>\$230.87</b>						229.42	\$19.12	<b>\$229.44</b>
115		8.7	16000 Lumen High Pressure Sodium - Lumen Charge	S16S	<b>\$71.68</b>						71.28	\$5.94	<b>\$71.28</b>
116			16000 Lumen High Pressure Sodium-Total Charge	S16S	<b>\$251.46</b>						249.88	\$20.82	<b>\$249.84</b>
117		8.8	27500 Lumen High Pressure Sodium - Lumen Charge	S27S	<b>\$135.56</b>						134.64	\$11.22	<b>\$134.64</b>
118			27500 Lumen High Pressure Sodium-Total Charge	S27S	<b>\$315.35</b>						313.24	\$26.10	<b>\$313.20</b>
119		8.9	50000 Lumen High Pressure Sodium - Lumen Charge	S50S	<b>\$316.27</b>						314.29	\$26.19	<b>\$314.28</b>
120			50000 Lumen High Pressure Sodium-Total Charge	S50S	<b>\$496.06</b>						492.89	\$41.07	<b>\$492.84</b>
121		8 (1)	Base Unit Charge		<b>\$179.78</b>						178.60	\$14.88	<b>\$178.56</b>
122		9.1	Ornamental steel pole		<b>\$50.16</b>						49.90	\$4.16	<b>\$49.92</b>
123		9.2	Laminated wood pole		<b>\$105.34</b>						104.68	\$8.72	<b>\$104.64</b>
124		9.3	Aluminum pole		<b>\$103.09</b>						102.43	\$8.54	<b>\$102.48</b>
125		9.4	Underground service extension - under sod		<b>\$88.18</b>						87.65	\$7.30	<b>\$87.60</b>
126		9.5	Underground service extension - under concrete		<b>\$477.84</b>						474.80	\$39.57	<b>\$474.84</b>
127		9.6	Breakaway base		<b>\$46.20</b>						45.94	\$3.83	<b>\$45.96</b>
128		9.7	Special black square luminaire		<b>\$101.51</b>						100.85	\$8.40	<b>\$100.80</b>
129													
130		8.1	8600 Lumen Mercury Vapor-Total Charge - Twin	M08T	<b>\$370.84</b>						368.74	\$30.73	<b>\$368.76</b>
131													
132		8.2	12100 Lumen Mercury Vapor-Total Charge - Twin	M12T	<b>\$411.70</b>						409.13	\$34.09	<b>\$409.08</b>
133													
134		8.3	22500 Lumen Mercury Vapor-Total Charge - Twin	M22T	<b>\$539.64</b>						536.38	\$44.70	<b>\$536.40</b>
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136			8.5 5800 Lumen High Pressure Sodium-Total Charge - Twin	S05T	\$340.49						338.38	\$28.20	\$338.40
137													
138			8.6 9500 Lumen High Pressure Sodium-Total Charge - Twin	S09T	\$371.70						369.53	\$30.79	\$369.48
139													
140			8.7 16000 Lumen High Pressure Sodium-Total Charge - Twin	S16T	\$412.83						410.45	\$34.20	\$410.40
141													
142			8.8 27500 Lumen High Pressure Sodium-Total Charge - Twin	S27T	\$540.77						537.17	\$44.76	\$537.12
143													
144			8.9 50000 Lumen High Pressure Sodium-Total Charge - Twin	S50T	\$902.19						896.48	\$74.71	\$896.52
145													
146		Tariff											
147		Tariffs	Rate #	Tariff Description	Rate Group								
148	ML-LED		LIGHT EMITTING DIODE										
149			82 Small LED (≤ 7000 lumens) - Single - Lumen Charge		\$22.92	71.083	-\$0.15	\$22.77	\$1.90	\$22.80			
150			82 Small LED (≤ 7000 lumens) - Single - Total Charge		\$186.36	71.083	-\$1.19	\$185.17	\$15.43	\$185.16			
151			82 Large LED (> 7000 lumens) - Single - Lumen Charge		\$49.68	101.083	-\$0.32	\$49.36	\$4.11	\$49.32			
152			82 Large LED (> 7000 lumens) - Single -Total Charge		\$213.12	101.083	-\$1.36	\$211.76	\$17.64	\$211.68			
153			82 Small LED (≤ 7000 lumens) - Twin - Total Charge		\$291.00	34.167	-\$1.86	\$289.14	\$24.10	\$289.14			
154			82 Large LED (> 7000 lumens) - Twin -Total Charge		\$344.52	49.333	-\$2.20	\$342.32	\$28.52	\$342.18			
155													
156			82 Base Unit Charge		\$163.44	0.000	-\$1.04	\$162.40	\$13.53	\$162.36			
157			82 Ornamental steel pole		\$45.60	0.000	-\$0.29	\$45.31	\$3.78	\$45.36			
158			82 Aluminum pole		\$93.72	0.000	-\$0.60	\$93.12	\$7.76	\$93.12			
159			82 Underground service extension - under sod		\$80.16	0.000	-\$0.51	\$79.65	\$6.64	\$79.68			
160			82 Underground service extension - under concrete		\$434.40	0.000	-\$2.77	\$431.63	\$35.97	\$431.64			
161			82 Breakaway base		\$42.00	0.000	-\$0.27	\$41.73	\$3.48	\$41.76			
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	A	B	C	D	E	F	G	H	I	J	K	L	M
	Tariffs	Rate #	Tariff Description	Rate Group	Current Rate	Avg. Month KWH	Increase w/ EC Removal						
163	TR		<b>MUNICIPAL TRAFFIC CONTROL SIGNAL SERVICE</b>										
164			<b>BASIC INSTALLATION</b>										
165			1 Individual Control	1CTL	<b>\$166.19</b>	212.917	-\$1.06						<b>\$165.13</b>
166			3a Flasher Control - 1-Way, 1-Light Signal Unit	1W1L	<b>\$39.23</b>	50.250	-\$0.25						<b>\$38.98</b>
167			3b Flasher Control - 4-Way, 1-Light Signal Unit-Suspension	4W1L	<b>\$48.88</b>	100.833	-\$0.31						<b>\$48.57</b>
168			4 Pedestrian Push Button Control	BUTN	<b>\$139.49</b>	220.500	-\$0.89						<b>\$138.60</b>
169			7 Four-phase electronic controller	4PEC	<b>\$499.97</b>	54.833	-\$3.19						<b>\$496.78</b>
170			Eight-phase electronic controller	8PEC	<b>\$574.61</b>	54.833	-\$3.66						<b>\$570.95</b>
171			Eight-phase electronic controller w/pre-empt capabilities	8PEP	<b>\$680.51</b>	54.833	-\$4.34						<b>\$676.17</b>
172			<b>SUPPLEMENTAL EQUIPMENT</b>										
173			3 3-Light Signal Unit	3LTU	<b>\$23.89</b>	50.250	-\$0.15						<b>\$23.74</b>
174			4 2-Light Signal Unit	2LTU	<b>\$22.98</b>	50.250	-\$0.15						<b>\$22.83</b>
175			5 1-Light Signal Unit	1LTU	<b>\$7.04</b>	50.250	-\$0.04						<b>\$7.00</b>
176			6 Push Buttons, Pair		<b>\$3.19</b>	0.000	-\$0.02						<b>\$3.17</b>
177			7 12-inch Round Lens	12RD	<b>\$5.56</b>	48.250	-\$0.04						<b>\$5.52</b>
178			8 12-inch Square Lens	12SQ	<b>\$8.90</b>	65.750	-\$0.06						<b>\$8.84</b>
179			9 9-Inch Square Lens	09IN	<b>\$6.23</b>	50.250	-\$0.04						<b>\$6.19</b>
180			10 Fiber Optic Arrow Lens	FOAL	<b>\$35.56</b>	50.250	-\$0.23						<b>\$35.33</b>
181			11 Directional Louvre		<b>\$1.45</b>		-\$0.01						<b>\$1.44</b>
182			12bi Vehicle Actuation Units - Loop Detector-Single	LP01	<b>\$29.39</b>	14.500	-\$0.19						<b>\$29.20</b>
183			12bii Vehicle Actuation Units - Loop Detector-Double	LP02	<b>\$46.59</b>	17.500	-\$0.30						<b>\$46.29</b>
184			13 Flasher Equipment	FLEQ	<b>\$8.50</b>	13.917	-\$0.05						<b>\$8.45</b>
185			14b Mast Arm - Style 2		<b>\$38.13</b>	0.000	-\$0.24						<b>\$37.89</b>
186			14c Mast Arm - Style 3		<b>\$38.43</b>	0.000	-\$0.25						<b>\$38.18</b>
187			14d Mast Arm - Style 4		<b>\$51.91</b>	0.000	-\$0.33						<b>\$51.58</b>
188			15 Back Plate		<b>\$1.72</b>	0.000	-\$0.01						<b>\$1.71</b>
189			16 Wood Pole Suspension		<b>\$18.12</b>	0.000	-\$0.12						<b>\$18.00</b>
190			19 Traffic Signal Pole		<b>\$12.44</b>	0.000	-\$0.08						<b>\$12.36</b>
191			20 Preemption Control for Emergency Equipment		<b>\$54.19</b>	0.000	-\$0.35						<b>\$53.84</b>
192			21 Optically Activated Traffic Signal Priority Control	OAPC	<b>\$159.76</b>	19.500	-\$1.02						<b>\$158.74</b>
193			22a Audio Warning System - Standard Intersection	AWSY	<b>\$348.90</b>	87.333	-\$2.23						<b>\$346.67</b>
194			22b Audio Warning System - Non-Standard Intersection	AWCN	<b>\$165.62</b>	29.417	-\$1.06						<b>\$164.56</b>
195			Audio Warning System - Non-Standard-per station	AWST	<b>\$22.92</b>	7.000	-\$0.15						<b>\$22.77</b>
196			23 Camera Video Detection System	CVDS	<b>\$1,076.64</b>	661.960	-\$6.87						<b>\$1,069.77</b>
197													
198													