



RECEIVED

MAR 7 2017

PUBLIC SERVICE
COMMISSION

March 2, 2017

Talina Mathews
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

Re: Case No. 2017-00009

Dear Ms. Mathews:

Please find enclosed for filing in the above referenced case an original and six (6) copies of the response of Clark Energy Cooperative, Inc. to the PSC Order dated February 6, 2017.

Sincerely,

A handwritten signature in blue ink that reads "Holly S. Eades".

Holly S. Eades
Vice President, Finance

Enclosures

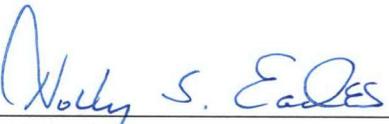
CERTIFICATION

Comes now Holly S. Eades, Vice President of Finance for Clark Energy Cooperative, Inc., and being duly sworn states as follows with regards to the Responses filed by Clark Energy Cooperative, Inc. in Case No. 2017-00009, now pending before the Public Service Commission of the Commonwealth of Kentucky:

1. That she is the person supervising the preparation of the Responses on behalf of Clark Energy Cooperative, Inc.

2. That the responses are true and accurate to the best of my personal knowledge, information and belief formed after a reasonable inquiry.

Witness my hand as of this 2nd day of March, 2017.



Holly S. Eades

COMMONWEALTH OF KENTUCKY
COUNTY OF CLARK

The foregoing Certification was subscribed, sworn to and acknowledged before me by Holly S. Eades, Vice President of Finance for Clark Energy Cooperative, Inc., this the 2nd day of March, 2017.



NOTARY PUBLIC, STATE AT LARGE, KY



COMMONWEALTH OF KENTUCKY
BEFORE THE
PUBLIC SERVICE COMMISSION

FUEL ADJUSTMENT CLAUSE
CASE NUMBER 2017-00009

Appendix

CLARK ENERGY COOPERATIVE, INC
WINCHESTER, KENTUCKY

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 2017-00009 DATED **FEB 06 2017**

1. a. Provide a schedule of the calculation of the 12-month average line loss, by month, for November 1, 2014, through October 31, 2016.
- b. Describe the measures that Clark has taken to reduce line loss during this period.
2. Provide Clark's monthly revenue reports and monthly billing summaries which show the total FAC billings and FAC revenue collected as reported in Clark's monthly filings required by the Commission for the review period November 1, 2014, through October 31, 2016.
3. Provide a schedule showing the calculation of the increase or decrease in Clark's base fuel costs per kilowatt hour as proposed by its wholesale electric supplier adjusted for Clark's 12-month average line loss for November 1, 2014, through October 31, 2016.
4. Provide a schedule of the present and proposed rates that Clark seeks to change, pursuant to 807 KAR 5:056, as calculated in Item 3 above, shown in comparative form.
5. Provide a copy of the current tariff showing, by cross-outs and inserts, all proposed changes in rates.

6. Provide and explain the internal procedures in place to ensure the timely filing of:
- a. FAC filings made pursuant to 807 KAR 5:056, Sections 1(7) and (9);
 - b. The affidavit certifying compliance or noncompliance with 807 KAR 5:056 as required by Commission Order in initiating FAC reviews; and,
 - c. The affidavit of publication of hearing notice as required by Commission Order in initiating FAC reviews.

CLARK ENERGY COOPERATIVE, INC.
CASE NO. 2017-00009

CALCULATION OF 12-MONTH AVERAGE LINE LOSS BY MONTH

BILLING MONTH	KWH PURCHASED	KWH SOLD	COOP USE	KWH LOSSES	12-MONTH AVG LINE LOSS
Dec-14	42,356,690	41,126,786	85,992	1,143,912	4.902%
Jan-15	44,849,327	44,912,067	95,449	(158,189)	5.153%
Feb-15	53,977,474	50,860,726	93,781	3,022,967	5.051%
Mar-15	55,323,198	49,658,087	78,415	5,586,696	5.286%
Apr-15	41,345,088	33,810,311	50,726	7,484,051	5.226%
May-15	28,046,206	26,796,992	46,171	1,203,043	5.231%
Jun-15	30,959,730	30,654,115	49,478	256,137	5.300%
Jul-15	35,242,711	33,951,066	53,516	1,238,129	5.368%
Aug-15	38,338,073	37,224,543	51,632	1,061,898	4.904%
Sep-15	35,766,263	32,748,294	47,508	2,970,461	5.200%
Oct-15	30,979,553	27,543,737	54,842	3,380,974	5.329%
Nov-15	27,943,138	27,707,775	63,426	171,937	5.883%
Dec-15	32,259,645	33,889,487	68,383	(1,698,225)	5.389%
Jan-16	36,289,189	38,249,342	91,152	(2,051,305)	5.068%
Feb-16	53,795,452	48,193,273	79,875	5,522,304	5.630%
Mar-16	43,952,710	39,238,071	58,572	4,656,067	5.563%
Apr-16	33,304,282	30,832,229	54,301	2,417,752	4.481%
May-16	29,308,794	25,686,715	46,707	3,575,372	5.022%
Jun-16	29,264,276	28,142,774	51,894	1,069,608	5.233%
Jul-16	35,868,362	37,007,576	55,388	(1,194,602)	4.656%
Aug-16	40,289,718	37,907,221	57,291	2,325,206	4.929%
Sep-16	41,176,904	37,363,747	51,200	3,761,957	5.050%
Oct-16	33,252,779	30,451,006	45,409	2,756,364	4.880%
Nov-16	27,340,701	25,954,241	60,340	1,326,120	5.152%

CLARK ENERGY COOPERATIVE, INC.
CASE NO. 2017-00009

Clark Energy has increased the right of way (ROW) budget to ensure that ROW is cleared in a systematic order preventing tree limbs from touching energized conductor and possibly causing line loss.

Clark Energy has implemented a plan to remove porcelain cutouts. It has been proven that the porcelain has been cracking and causing the cutouts to break down which allows arcing and increases line loss.

Clark Energy is changing old 6 & 8 ACWC and #4 ACSR wire across the system which improves reliability and also reduces line loss.

Clark de-energizes equipment not in use as part of routine line inspection.

Clark Energy has an aggressive power theft program that helps us account for lost KWH use and reduce line loss.

Clark Energy exclusively purchases and installs the new DOE transformers that are more energy efficient

Clark Energy Cooperative, Inc.
Case No 2017-00009

Month	Fuel Adj. Charge Billed	Fuel Charge Used to Compute Rate	FAC Revenue	Under Over Refund	Cumulative
					\$548,542
Nov-14	(\$94,877)	\$11,421	\$17,266	(\$5,845)	\$542,697
Dec-14	(\$35,879)	(\$102,639)	(\$114,109)	\$11,470	\$554,167
Jan-15	(\$178,665)	(\$41,724)	(\$49,756)	\$8,032	\$562,199
Feb-15	(\$164,866)	(\$167,195)	(\$162,195)	(\$5,000)	\$557,199
Mar-15	(\$167,860)	(\$156,835)	(\$100,973)	(\$55,862)	\$501,337
Apr-15	(\$155,096)	(\$172,861)	(\$118,295)	(\$54,566)	\$446,771
May-15	(\$226,626)	(\$210,957)	(\$243,354)	\$32,397	\$479,168
Jun-15	(\$83,879)	(\$281,191)	(\$325,330)	\$44,139	\$523,307
Jul-15	(\$105,047)	(\$51,483)	(\$57,776)	\$6,293	\$529,600
Aug-15	(\$128,402)	(\$60,908)	(\$54,948)	(\$5,960)	\$523,640
Sep-15	(\$111,526)	(\$122,109)	(\$96,297)	(\$25,812)	\$497,828
Oct-15	(\$124,626)	(\$117,485)	(\$110,836)	(\$6,649)	\$491,179
Nov-15	(\$115,811)	(\$150,438)	(\$192,744)	\$42,306	\$533,485
Dec-15	(\$110,556)	(\$122,460)	(\$154,245)	\$31,785	\$565,270
Jan-16	(\$245,307)	(\$66,562)	(\$93,387)	\$26,825	\$592,095
Feb-16	(\$135,813)	(\$213,521)	(\$164,029)	(\$49,492)	\$542,603
Mar-16	(\$182,173)	(\$108,988)	(\$80,988)	(\$28,000)	\$514,603
Apr-16	(\$202,229)	(\$231,665)	(\$189,245)	(\$42,420)	\$472,183
May-16	(\$183,779)	(\$230,229)	(\$231,477)	\$1,248	\$473,431
Jun-16	(\$228,120)	(\$226,199)	(\$301,210)	\$75,011	\$548,442
Jul-16	(\$176,467)	(\$226,872)	(\$253,004)	\$26,132	\$574,574
Aug-16	(\$154,826)	(\$101,456)	(\$98,638)	(\$2,818)	\$571,756
Sep-16	(\$127,358)	(\$128,694)	(\$100,116)	(\$28,578)	\$543,178
Oct-16	(\$124,399)	(\$130,176)	(\$107,020)	(\$23,156)	\$520,022
		(\$3,411,226)	(\$3,382,706)	(\$28,520)	

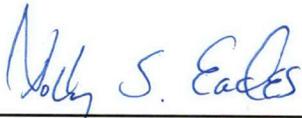
Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 2 of 26

MONTHLY BILLING SUMMARIES

The information on the attached sheets was taken from the monthend billing reports that are generated in our office.

Respectfully submitted,



Holly S. Eades
Vice President of Finance

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 3 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: December-14
FAC Rate: 0.000420

<u>RATE</u>	<u>AMOUNT</u>
C	\$696.98
C3	\$310.46
D	\$89.66
E	\$145.61
L	\$1,616.29
M	\$405.34
P	\$398.12
R	\$13,307.53
S	\$251.90
T	\$44.34
TOTAL	<u>\$17,266.23</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: January-15
FAC Rate: (0.002540)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$4,163.46)
C3	(\$1,771.02)
D	(\$615.06)
E	(\$984.69)
L	(\$9,810.54)
M	(\$2,374.22)
P	(\$2,205.99)
R	(\$90,380.24)
S	(\$1,514.79)
T	<u>(\$288.60)</u>
TOTAL	<u><u>(\$114,108.61)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 5 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: February-15
FAC Rate: (0.000978)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$1,863.46)
C3	(\$749.71)
D	(\$275.68)
E	(\$442.89)
L	(\$4,112.90)
M	(\$979.65)
P	(\$947.10)
R	(\$39,688.33)
S	(\$585.04)
T	(\$110.85)
TOTAL	<u><u>(\$49,755.61)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: March-15
FAC Rate: (0.003266)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$6,126.14)
C3	(\$2,499.23)
D	(\$884.30)
E	(\$1,450.06)
L	(\$12,921.04)
M	(\$2,858.85)
P	(\$2,949.53)
R	(\$130,214.66)
S	(\$1,919.03)
T	(\$372.00)
TOTAL	<u>(\$162,194.84)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 7 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: April-15
FAC Rate: (0.002986)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$4,663.41)
C3	(\$2,201.32)
D	(\$453.19)
E	(\$815.93)
L	(\$11,798.43)
M	(\$2,847.61)
P	(\$2,647.09)
R	(\$73,449.43)
S	(\$1,754.50)
T	<u>(\$342.24)</u>
TOTAL	<u><u>(\$100,973.15)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 8 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: May-15
FAC Rate: (0.004414)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$6,130.67)
C3	(\$2,907.28)
D	(\$271.65)
E	(\$937.86)
L	(\$16,379.75)
M	(\$4,338.08)
P	(\$3,400.10)
R	(\$80,825.49)
S	(\$2,598.62)
T	(\$505.92)
TOTAL	<u><u>(\$118,295.42)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: June-15
FAC Rate: (0.007937)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$12,592.00)
C3	(\$5,340.87)
D	(\$72.30)
E	(\$2,223.92)
L	(\$33,858.13)
M	(\$8,206.49)
P	(\$6,921.86)
R	(\$168,530.48)
S	(\$4,698.86)
T	(\$908.90)
TOTAL	<u><u>(\$243,353.81)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: July-15
FAC Rate: (0.009583)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$17,416.54)
C3	(\$7,684.38)
D	(\$21.31)
E	(\$3,384.35)
L	(\$42,672.73)
M	(\$9,345.38)
P	(\$8,694.66)
R	(\$229,404.29)
S	(\$5,604.19)
T	(\$1,102.60)
TOTAL	<u>(\$325,330.43)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: August-15
FAC Rate: (0.001543)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$2,994.70)
C3	(\$1,237.91)
D	(\$2.29)
E	(\$621.17)
L	(\$6,122.61)
M	(\$1,595.74)
P	(\$2,583.27)
R	(\$41,516.90)
S	(\$922.40)
T	(\$178.80)
	<hr/>
TOTAL	(\$57,775.79)

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 12 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: September-15
FAC Rate: (0.001679)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$2,952.32)
C3	(\$1,275.10)
D	(\$2.85)
E	(\$565.66)
L	(\$6,371.13)
M	(\$1,362.30)
O	(\$0.18)
P	(\$2,607.32)
R	(\$38,617.51)
S	(\$1,001.65)
T	(\$192.46)
TOTAL	<u><u>(\$54,948.48)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 13 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: October-15
FAC Rate: (0.003590)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$5,531.11)
C3	(\$2,657.02)
D	(\$39.37)
E	(\$858.80)
L	(\$12,754.01)
M	(\$2,601.81)
O	(\$45.48)
P	(\$4,898.60)
R	(\$64,601.70)
S	(\$1,912.92)
T	(\$395.82)
	<hr/>
TOTAL	<u>(\$96,296.64)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: November-15
FAC Rate: (0.004000)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$5,546.54)
C3	(\$2,498.78)
D	(\$252.63)
E	(\$932.15)
L	(\$13,557.06)
M	(\$1,091.20)
O	(\$61.27)
P	(\$7,022.96)
R	(\$77,306.81)
S	(\$2,121.17)
T	(\$445.86)
TOTAL	<u><u>(\$110,836.43)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 15 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: December-15
FAC Rate: (0.005687)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$8,290.19)
C3	(\$3,659.42)
D	(\$753.83)
E	(\$1,667.52)
L	(\$17,163.99)
M	(\$2,422.51)
O	(\$96.08)
P	(\$8,159.95)
R	(\$146,889.05)
S	(\$3,006.72)
T	(\$634.48)
TOTAL	<u>(\$192,743.74)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 16 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: January-16
FAC Rate: (0.004033)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$6,027.40)
C3	(\$2,683.23)
D	(\$650.87)
E	(\$1,420.35)
L	(\$12,783.22)
M	(\$2,830.62)
O	(\$75.94)
P	(\$5,114.90)
R	(\$120,140.12)
S	(\$2,072.27)
T	(\$446.40)
TOTAL	<u>(\$154,245.32)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 17 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: February-16
FAC Rate: (0.001938)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$3,479.61)
C3	(\$1,386.23)
D	(\$451.35)
E	(\$870.45)
L	(\$6,764.20)
M	(\$1,807.54)
O	(\$36.22)
P	(\$2,339.93)
R	(\$75,020.46)
S	(\$1,017.60)
T	(\$213.60)
TOTAL	<u>(\$93,387.19)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 18 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: March-16
FAC Rate: (0.004181)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$6,909.57)
C3	(\$3,180.99)
D	(\$757.05)
E	(\$1,471.46)
L	(\$13,509.05)
M	(\$3,886.26)
O	(\$91.23)
P	(\$4,411.88)
R	(\$127,260.33)
S	(\$2,096.36)
T	(\$455.04)
TOTAL	<u>(\$164,029.22)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: April-16
FAC Rate: (0.002986)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$3,693.96)
C3	(\$1,729.21)
D	(\$285.63)
E	(\$680.18)
L	(\$8,473.23)
M	(\$2,659.15)
O	(\$56.42)
P	(\$2,782.31)
R	(\$59,062.10)
S	(\$1,281.78)
T	(\$284.40)
TOTAL	<u><u>(\$80,988.37)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: May-16
FAC Rate: (0.007366)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$9,777.08)
C3	(\$4,874.17)
D	(\$337.50)
E	(\$1,504.95)
L	(\$23,288.44)
M	(\$7,335.56)
O	(\$195.69)
P	(\$8,079.33)
R	(\$129,366.13)
S	(\$3,682.71)
T	(\$803.43)
TOTAL	<u><u>(\$189,244.99)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 21 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: June-16
FAC Rate: (0.008224)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$11,230.22)
C3	(\$5,067.58)
D	(\$145.12)
E	(\$2,166.91)
L	(\$27,600.68)
M	(\$8,479.08)
O	(\$223.65)
P	(\$9,715.18)
R	(\$161,865.42)
S	(\$4,081.38)
T	(\$901.70)
TOTAL	<u>(\$231,476.92)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

Item No.2
Page 22 of 26

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: July-16
FAC Rate: (0.008139)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$15,722.25)
C3	(\$6,585.74)
D	(\$9.87)
E	(\$3,314.37)
L	(\$30,704.27)
M	(\$7,370.12)
O	(\$239.22)
P	(\$10,512.99)
R	(\$221,906.90)
S	(\$3,964.10)
T	(\$880.00)
TOTAL	<u>(\$301,209.83)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: August-16
FAC Rate: (0.006674)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$12,649.90)
C3	(\$5,188.21)
D	(\$3.41)
E	(\$2,973.94)
L	(\$26,336.40)
M	(\$6,304.33)
O	(\$197.10)
P	(\$8,013.35)
R	(\$187,385.37)
S	(\$3,232.61)
T	(\$718.94)
TOTAL	<u><u>(\$253,003.56)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: September-16
FAC Rate: (0.002641)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$5,109.74)
C3	(\$2,311.86)
D	(\$1.20)
E	(\$1,047.14)
L	(\$10,934.42)
M	(\$2,749.94)
O	(\$79.47)
P	(\$3,233.42)
R	(\$71,669.67)
S	(\$1,216.23)
T	(\$284.95)
TOTAL	<u><u>(\$98,638.04)</u></u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: October-16
FAC Rate: (0.003287)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$5,501.71)
C3	(\$2,515.24)
D	(\$16.87)
E	(\$948.52)
L	(\$12,231.98)
M	(\$3,301.51)
O	(\$121.06)
P	(\$4,052.94)
R	(\$69,533.29)
S	(\$1,542.63)
T	(\$349.86)
	<hr/>
TOTAL	<u>(\$100,115.61)</u>

Clark Energy Cooperative, Inc.
Case No 2017-00009

FUEL ADJUSTMENT SUMMARY REPORT

Month/Year: November-16
FAC Rate: (0.004123)

<u>RATE</u>	<u>AMOUNT</u>
C	(\$5,381.78)
C3	(\$2,500.13)
D	(\$157.55)
E	(\$859.77)
L	(\$13,540.90)
M	(\$4,140.32)
O	(\$162.69)
P	(\$5,041.02)
R	(\$72,896.81)
S	(\$1,922.41)
T	(\$416.43)
TOTAL	<u><u>(\$107,019.81)</u></u>

CLARK ENERGY COOPERATIVE, INC.
CASE NO. 2017-00009

If the recommendation not to change the base period fuel cost of EKPC is accepted, then Clark Energy has no increase or decrease to show for its base fuel costs.

Calculation showing the change in Clark's base fuel cost per kWh as proposed by EKPC as adjusted for Clark's 12-month average line loss for November 2014 thru October 2016 (12 months).

FORMULA

$$\frac{\text{Change from EKPC (0.02776)}}{100\% - \text{Clark EC Line Loss}} = \text{Change in Clark Energy Base Fuel Cost}$$

CALCULATION

$$\frac{(\$0.00238)}{0.9485} = (\$0.00251)$$

Clark Energy Cooperative, Inc.
Case No. 2017-00009

If the recommendation not to change the base period fuel cost of EKPC is accepted, then Clark Energy does not propose any change in its existing rates.

If the alternative recommendation to reduce EKPC's base period fuel cost to \$0.02776/kWh then Clark Energy proposes the changes in its rates as shown in the following schedule. In addition, please see Case No. 2017-00002, the Direct Testimony of Isaac S. Scott, concerning the discussion of a timing issue that affects Clark Energy when there is a reestablishment of the base period fuel costs.

<u>Schedule R: Residential</u>	<u>PRESENT</u>	<u>PROPOSED</u>
Facility charge	12.43	12.43
per kWh for all energy	0.092425	0.08992
 <u>Schedule D: Time-of-Use Marketing Service</u>	 <u>PRESENT</u>	 <u>PROPOSED</u>
per kWh for all energy	0.06045	0.05794
 <u>Schedule O: LED Outdoor Lighting Facilities</u>		
Open Bottom Light (17 kwh)	9.56	9.52
Cobra Head Light (36 kwh)	14.75	14.66
Directional Flood Light (72 kwh)	22.11	21.93
Ornamental Light w/pole (29 kwh)	20.30	20.23
 <u>Schedule T: Outdoor Lighting Facilities</u>	 <u>PRESENT</u>	 <u>PROPOSED</u>
400 Watt (154 kwh)	17.67	17.28
 <u>Schedule S: Outdoor Lighting Facilities</u>	 <u>PRESENT</u>	 <u>PROPOSED</u>
175 Watt Mercury Vapor (70 kwh)	9.63	9.45
 <u>Schedule E: Public Facilities</u>	 <u>PRESENT</u>	 <u>PROPOSED</u>
Facility charge	16.57	16.57
per kWh for all energy	0.09937	0.09686
 <u>Schedule C: General Power Service</u>	 <u>PRESENT</u>	 <u>PROPOSED</u>
Facility charge single phase	25.33	25.33
Facility charge three phase	50.14	50.14
per kWh for all energy	0.09885	0.09634
 <u>Schedule L: General Power Service</u>	 <u>PRESENT</u>	 <u>PROPOSED</u>
Facility charge	63.81	63.81
Demand Charge: Per kW of Billing Demand	6.47	6.47
Energy Charge: Per kWh for all energy	0.07132	0.06881

Schedule P: General Power Service

	<u>PRESENT</u>	<u>PROPOSED</u>
Facility charge	86.88	86.88
Demand Charge: Per kW of Billing Demand	6.21	6.21
Energy Charge: Per kWh for all energy	0.06116	0.05865

Schedule M: General Power Service

	<u>PRESENT</u>	<u>PROPOSED</u>
Demand Charge: Per kW of Billing Demand	10.07	10.07
Energy Charge: Per kWh for all energy	0.06456	0.06205

CLARK ENERGY COOPERATIVE, INC.
CASE NO. 2017-00009

If the recommendation not to change the base period fuel cost of East Kentucky is accepted, then Clark Energy does not propose any changes to its existing rates and a tariff markup is not necessary.

If the alternative recommendation to reduce East Kentucky's base period fuel cost to \$0.02776 / kWh is accepted, then please see the attached tariff sheets reflecting Clark Energy's proposed rate changes.

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO 43

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO.43

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule R: Residential

AVAILABILITY

Available to all residential consumers subject to established rules and regulations of the Distributor.

CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

DELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

RATES

\$12.43 Facility Charge
\$0.092425 per kWh for all energy .089920 D

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$12.43.

FUEL ADJUSTMENT CHARGE

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses.

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 17, 2011

ISSUED BY Nolly S. Edles
Name of Officer

TITLE Vice President Finance

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF P. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirtley</i>
EFFECTIVE 6/1/2011
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision **SHEET NO. 45**

CANCELLING P.S.C. NO. 2

4th Revision **SHEET NO 45**

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule D: Time of-Use Marketing Service

AVAILABILITY

Available to all Rate "R" consumers for separately metered off peak requirements subject to the established time of use restrictions. Applicable to programs approved by the Kentucky PSC as a part of EKPC wholesale marketing rates.

CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

DELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

TIME OF DAY RESTRICTIONS

<u>MONTH</u>	<u>OFF PEAK HOURS</u>
October thru April	10:00 P.M. To 7:00 A.M., EST
	12:00 Noon to 5:00 P.M., EST
May thru September	10:00 P.M. thru 10:00 A.M., EST

RATES

\$0.06045 per kWh for all energy .05794 D

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Wally S. Edles*
Name of Officer

TITLE Vice President

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

**KENTUCKY
PUBLIC SERVICE COMMISSION**

JEFF R. DEROUEN
EXECUTIVE DIRECTOR

RICHMOND BRANCH

EFFECTIVE
6/1/2011

KYRS 100.001 KAR 5.01 SECTION 9 (1)

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

Schedule O: LED Outdoor Lighting Facilities

AVAILABILITY

Outdoor lighting facilities for all territories served by Clark Energy Cooperative, Inc.

RATES PER MONTH

<u>TYPE</u>	<u>LUMENS</u>	<u>RATE</u>
Open Bottom Light	Approximate Lumens 4,800-6,800	\$ 9.56 (N) 9.52 D
Cobra Head Light	Approximate Lumens 7,200-10,000	\$14.75 (N) 14.66 D
Directional Flood Light	Approximate Lumens 15,000-18,000	\$22.11 (N) 21.93 D
Ornamental Light w/pole	Approximate Lumens 4,800-6,800	\$20.30 (N) 20.23 D
*Additional pole		\$ 5.54 (N)

*30 foot wood pole/if no existing pole available

CONDITIONS OF SERVICE

1. Rate applicable only to lamps and associated appurtenances on existing poles. Other facilities required may be provided subject to the Distributor's established policies and practices. All lamps, poles and associated appurtenances remain the property of the cooperative.
2. All lights are for a minimum of 12 months service. If customer requests disconnection prior to the completion of the first 12 months of service, the balance of the 12 months must be paid.

ADDITIONAL LIGHTING FACILITIES

The Cooperative may, upon request, and at the Cooperatives discretion, furnish poles\fixtures not listed in the current tariff, including overhead\underground wiring and all other equipment as needed. The customer will pay this additional cost prior to installation or by contract.

TERMS OF PAYMENT

The above charges are due net and payable within ten days from the date of the bill.

DATE OF ISSUE July 1, 2015 DATE EFFECTIVE August 3, 2015
 ISSUED BY Wally S. Eades TITLE Vice President, Finance
 Name of Officer

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN
EXECUTIVE DIRECTOR**

TARIFF BRANCH

Brent Kirtley

EFFECTIVE
8/3/2015

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. _____ dated _____

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO 49

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO 49

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule S: Outdoor Lighting Facilities

AVAILABILITY

Available for general outdoor lighting facilities.

RATES

<u>Lamp Rating</u>	<u>Monthly Rate Per Lamp</u>	<u>Average Annual Energy Use Per Lamp</u>	<u>Average Monthly Energy Use Per Lamp</u>
175 Watt	\$ 9.63 per mo	840 kWh	70 kWh

9.45 D

CONDITIONS OF SERVICE

1. Rate applicable only to lamps and associated appurtenances. Other facilities required may be provided subject to the Distributor's established policies and practices.
2. The Consumer shall execute an agreement for service under this schedule for a period of not less than one year.

FUEL ADJUSTMENT CHARGE

The above rates may be increased or decreased by an amount per kWh equal of the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses.

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY Nich S. Edles
Name of Officer

TITLE Vice Pres Brent Kirtley

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN
EXECUTIVE DIRECTOR**

TARIFF BRANCH

EFFECTIVE
6/1/2011

PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO 47

CANCELLING P.S.C. NO. 2

4TH Revision SHEET NO 47

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule T: Outdoor lighting Facilities

AVAILABILITY

Available for general outdoor lighting facilities.

RATES

Lamp Rating	Annual Rate Per Lamp	Average Annual Energy Use Per Lamp	Average Monthly Energy Use Per Lamp
400 Watt	\$17.67 per mo	1,848 kWh	154 kWh

17.28 D

CONDITIONS OF SERVICE

Rates applicable only to lamps and associated appurtenances. Other facilities required may be provided subject to the Distributor's established contract policies and practices.

TERMS OF PAYMENT

The above charges are net and payable within ten days from the date of the bill.

FUEL ADJUSTMENT CHARGES

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses.

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**JEFF R. DEROUEN
EXECUTIVE DIRECTOR**

TARIF BRANCH

EFFECTIVE
6/1/2011

PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY Willy S. Edles
Name of Officer

TITLE Vice Pres Brent Kirtley

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO. 51

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO 51

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule E: Public Facilities

AVAILABILITY

Available to public facilities with Kilowatt (kW) demands less than 50 kW subject to established rules and regulations of the Distributor. Not applicable to outdoor lighting system requirements.

CHARACTER OF SERVICE

Single phase, 60 Hertz, at available secondary voltages.

DELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

RATES

\$ 16.57 Facility Charge
\$ 0.09937 All kWh . 09686 D

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$ 16.57.

FUEL ADJUSTMENT CHARGE

The above rate may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the Wholesale Power Supplier plus an allowance for line losses.

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 17, 2011

ISSUED BY Wally S. Eades
Name of Officer

TITLE Vice Pre Brent Kirtley

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

KENTUCKY
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN
EXECUTIVE DIRECTOR

EFFECTIVE
6/1/2011

PURSUANT TO KRS 207.0011 SECTION 9 (1)

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO. 53

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO. 53

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule C: General Power Service

AVAILABILITY

Available for all non-residential general power requirements with Kilowatt (kW) demands less than 50 kW subject to established rules and regulations of the Distributor.

CHARACTER OF SERVICE

Single or three phase, 60 Hertz, at available secondary voltages.

DELIVERY POINT

The delivery point at which the secondary or utilization voltage is provided shall be specified by the Distributor.

RATES

\$25.33 Facility Charge-Single Phase
\$50.14 Facility Charge-Three Phase
~~\$0.09885~~ Per kWh for all energy . 09634 D

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$25.33 single phase and \$50.14 for three phase service.

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 20, 2011

ISSUED BY Wally S. Eades
Name of Officer

TITLE Vice President, Finance

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEBOUEN EXECUTIVE DIRECTOR
JEFF BRANCH VICE PRESIDENT, FINANCE
<i>Brent Kirtley</i>
6/1/2011
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO. 55

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO. 55

Clark Energy Cooperative Inc.
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

Schedule L: General Power Service

AVAILABILITY

Available to all commercial and industrial consumers for general power requirements with Kilowatt (kW) demands of 50 kW or greater but less than 500 kW.

CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract demand for minimum billing purposes of 50 kW or greater but less than 500 kW.

CHARACTER OF SERVICE

Limited to single or three phase, 60 Hertz, at a secondary delivery voltage of 480 volts or less.

DELIVERY POINT

The delivery point shall be specified within the power contract.

RATES

\$ 63.81 Facility Charge
\$ 6.47 per kW of billing demand
\$ 0.07132 per kWh for all energy

0.06881 D

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY Wally S. Eales
Name of Officer

TITLE Vice Pre Brent Kirtley ice

Issued by authority of an Order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011.

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
EFFECTIVE 6/1/2011
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Exhibit 5
Page 10 of 11

For All Areas Served
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO 58

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO 58

CLASSIFICATION OF SERVICE

Schedule P: General Power Service

AVAILABILITY

Available to all commercial and industrial consumers for general power requirements with kilowatt (kW) demands of 500 kW or greater.

CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract demand for minimum billing purposes of 500 kW or greater.

CHARACTER OF SERVICES

Limited to three phase, 60 Hertz, at a secondary of delivery voltage specified within the power contract.

DELIVERY POINT

The delivery point shall be specified within the power contract.

RATES

\$86.88	Facility Charge
\$ 6.21	per kW of billing demand
\$ 0.06116	per kWh for all energy

① .05865

KENTUCKY	PUBLIC SERVICE COMMISSION
JEFF B. DEROUEN	EXECUTIVE DIRECTOR
Jeff B. Derouen	Executive Director
Jeff B. Derouen	TARIFF BRANCH
Jeff B. Derouen	Vice President Finance
Jeff B. Derouen	Name of Officer
Jeff B. Derouen	TITLE
Jeff B. Derouen	DATE OF ISSUE
Jeff B. Derouen	DATE EFFECTIVE
Jeff B. Derouen	ISSUED BY
Jeff B. Derouen	Name of Officer
Jeff B. Derouen	Case No.
Jeff B. Derouen	Issued by authority of an order of the Public Service Commission in
Jeff B. Derouen	Case No. 2010-00498 dated May 31, 2011.
Jeff B. Derouen	6/1/2011
Jeff B. Derouen	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Exhibit 5
Page 11 of 11

For All Areas Served
Community, Town or City _____
P.S.C. No. 2
5th Revision SHEET NO 61
CANCELLING P.S.C. NO. 2
4th Revision SHEET NO 61

CLASSIFICATION OF SERVICE

Schedule M: General Power Service

AVAILABILITY

Available to all commercial and industrial consumers for general power requirements at primary delivery voltage with kilowatt (kW) demands of 1,000 kW or greater but less than 5,000 kW.

CONDITIONS OF SERVICE

A power contract shall be executed by the consumer for service under this rate schedule. The power contract shall specify a contract demand for minimum billing purposes of 1,000 or greater but less than 5,000 kW.

CHARACTER OF SERVICE

Three phase, 60 Hertz, at a delivery voltage specified within the power contract.

DELIVERY POINT

The delivery point shall be specified within the power contract.

RATES

Demand Charge: \$10.07 per kW of billing demand
Energy Charge: \$0.06456 per kWh for all energy

0.06205

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
DATE OF ISSUE June 17, 2011 DATE EFFECTIVE June 1, 2011 TARIFF BRANCH
ISSUED BY <i>Will S. Eades</i> NAME OF OFFICER TITLE Vice President DATE OF ISSUE June 17, 2011 DATE EFFECTIVE June 1, 2011 TARIFF BRANCH
ISSUED BY <i>Will S. Eades</i> NAME OF OFFICER TITLE Vice President DATE OF ISSUE June 17, 2011 DATE EFFECTIVE June 1, 2011 TARIFF BRANCH
Issued by authority of an order of the Public Service Commission in Case No. 2010-00498 dated May 31, 2011. Pursuant to 807 KAR 5:011 SECTION 9 (1)

CLARK ENERGY COOPERATIVE, INC.

CASE NO. 2017-00009

Provide and explain the internal procedures in place to ensure the timely filing of:

- a. FAC filings made pursuant to 807 KAR 5:5:06

FAC filings are on the cooperative monthly billing schedule. The filing is scheduled to be filed on the 10th, or closest working date to the 10th, of each month.

- b. The affidavit certifying compliance or noncompliance with 807 KAR 5:5:06 as required by Commission Order in initiating FAC reviews

The affidavit is sent to the Commission, by the due date, when the Commission sends the order initiating review.

- c. The affidavit of publication of hearing notice as required by Commission Order in initiating FAC reviews.

The affidavit of publication of hearing notice is mailed to the cooperative by KY Living. The affidavit is sent to the Commission within five days of receipt.