

GRANT, ROSE & PUMPHREY

ATTORNEYS-AT-LAW  
51 SOUTH MAIN STREET  
WINCHESTER, KENTUCKY 40391  
(859) 744-6828

ROBERT LEE ROSE  
WILLIAM R. PUMPHREY  
BRIAN N THOMAS

CHRISTOPHER M. DAVIS  
JOHN S. PUMPHREY

R. RUSSELL GRANT  
(1915-1977)  
FAX  
(859) 744-6855

September 1, 2011

Mr. Jeff Derouen  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602

Re: PSC Case No. 2011-00076

Dear Mr. Derouen:

Pursuant to the Commission's Order dated August 14, 2011 in Case No. 2011-00076, we are filing the original and ten copies of the Clark Energy Cooperative's responses to the Commission Staff's First Request for Information.

Very truly yours,



Robert L Rose  
Grant, Rose & Pumphrey

Enclosures

RECEIVED HAND DELIVERED

SEP 01 2011

PUBLIC SERVICE  
COMMISSION

RECEIVED

COMMONWEALTH OF KENTUCKY

SEP 01 2011

BEFORE THE PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

In the Matter of:

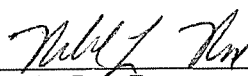
MENIFEE COUNTY BOARD OF EDUCATION	)	
COMPLAINANT	)	
	)	CASE NO.
V.	)	2011-00076
	)	
CLARK ENERGY COOPERATIVE, INC.	)	
DEFENDANT	)	

RESPONSES OF CLARK ENERGY COOPERATIVE, INC.  
TO COMMISSION'S ORDER OF AUGUST 17, 2011

Comes Clark Energy Cooperative, Inc., by counsel and pursuant to the Order entered herein on August 17, 2011 files its Responses.

Holly S. Eades, Vice President Finance and Todd Peyton, Manager of Engineering Services of Clark Energy Cooperative, Inc. are the witnesses responsible for Clark Energy Cooperative, Inc.'s responses to the Commission Staff's First Request for Information.

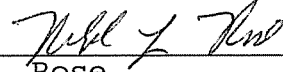
GRANT, ROSE & PUMPHREY

By:   
 Robert L. Rose  
 51 South Main Street  
 Winchester, Kentucky 40391  
 ATTORNEYS FOR CLARK ENERGY  
 COOPERATIVE, INC.

CERTIFICATE OF SERVICE

This is to certify these Responses of Clark Energy Cooperative, Inc. to the Order of the Public Service Commission entered herein on August 17, 2011 have been served upon the Public Service Commission by hand delivering the original and ten true and accurate copies to the Public Service Commission on this 1st day of September, 2011.

This is to further certify these Responses of Clark Energy Cooperative, Inc. to the Order of the Public Service Commission entered herein on August 14, 2011 have been served on September 1, 2011 by regular mail, first class postage prepaid, to: Stephen R. Johnson, Esquire, Post Office Box 669, Campton, Kentucky 41301, Attorney for the Complainant, Menifee County Board of Education.



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Robert L. Rose  
Of Counsel for Clark Energy  
Cooperative, Inc.

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION


In the Matter of:

MENIFEE COUNTY BOARD OF EDUCATION )  
COMPLAINT )  
V. )  
CLARK ENERGY COOPERATIVE, INC. )

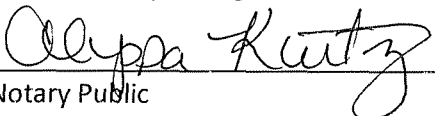
CASE NO.  
2011-00076

REPOSE OF CLARK ENERGY COOPERATIVE, INC.  
TO COMMISSION'S ORDER OF AUGUST 17, 2011

Paul G. Embs, being duly sworn, states that he has supervised the preparation of the responses of Clark Energy Cooperative, Inc. to the Public Service Commission Data Requests in the above- referenced case dated August 31, 2011, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

  
\_\_\_\_\_  
Paul G. Embs  
President & CEO

Subscribed and sworn before me on this 31 day of August, 2011.

  
\_\_\_\_\_  
Notary Public

My Commission expires: ~~MY COMMISSION EXPIRES~~  
MY COMMISSION EXPIRES SEPTEMBER 8, 2012

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE**  
**PUBLIC SERVICE COMMISSION**

***CASE NUMBER 2011-00076***

***FIRST REQUEST FOR INFORMATION***

**CLARK ENERGY COOPERATIVE, INC**  
**WINCHESTER, KENTUCKY**



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 1

Responsible party: Todd Peyton

Request 1. Refer to Clark Exhibit No.2 from the July 18, 2011 Informal Conference. Provide the manufacturer, date of manufacture, and kVa capacity rating from the name plate on each of the three overhead transformers at meter point two.

**Response 1.** A Phase Transformer Manufacturer ABB, manufactured August 1998, kVa rating 25

- This unit was recently installed due to a failure of the original unit.

B Phase Transformer Manufacturer ABB, manufactured December 1999, kVa rating 15

C Phase Transformer Manufacturer ABB, manufactured May 1999, kVa rating 15





CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 2

Responsible party: Todd Peyton

Request 2. Does Clark Energy install meter points, such as meter points two and three at the Menifee County High School, so closely together without consulting with the customer? Explain.

**Response 2.** Clark Energy does not initiate any meter point. All meter points are initiated and requested by the customer; meter points are located with customer input.



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 3

Responsible party: Holly Eades

Request 3 Does Clark Energy produce a monthly, quarterly, or annual report that shows significant changes in kWh usage or kW demand, as to billing records, from one time period to another for commercial and industrial customers?

a. If so, how is this information used in load forecasting? Explain.

b. Are customers contacted as to the reason for any change or shift in kWh usage or kW demand? Explain.

**Response 3.** Yes, commercial and industrial accounts are calculated on test files every month and usage reports are printed and reviewed before the actual bill calculation.

a. Actual system wide demand usage is used in load forecasting.

b. If during, the review of the usage reports from the test calculation there is found to be a significant variance, either high or low, Clark Energy will either contact the customer and/or make a site visit to investigate.



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 4

Responsible party: Todd Peyton

Request 4. When transformer banks are placed on poles or pad-mount transformers are installed, does Clark Energy use its own crews or contractor crews?

**Response 4.** Either Clark Energy or Clark Energy contract crews are used for transformer installations based on work load.



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 5

Responsible party: Holly Eades

Request 5 Is a public board of education subject to a school tax on its monthly bills? If yes, is the public board of education charged an administrative fee for the collection of the school tax?

**Response 5** Yes, public boards of education are subject to a school tax on monthly bills. There is no administrative fee charged to any member.





CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 6

Responsible party: Todd Peyton

Request 6 Refer to the Answer of Clark Energy Cooperative, Inc., filed May 12, 2011 ("Answer"). In paragraph 3, Clark Energy states that it "could not be aware of when the load was transferred or what the remaining load would be." Explain fully why Clark Energy would not know when the load was transferred to the pad-mount transformer.

**Response 6** Clark Energy has no knowledge of the facilities that are served past the metering point at any customer's location and therefore any possible connectivity to allow load transfers between facilities would also be beyond the knowledge of Clark Energy.



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 7

Responsible party: Holly Eades

**Request 7** Refer to Clark Energy's Answer, paragraph 2, in which Clark Energy states that service to the Menifee County Board of Education ("Menifee County") was established November 20, 1951.

- a. At the informal conference held on July 18, 2011, Clark Energy stated that there was no documentation to support the minimum contract demand charge of 135 kW. Absent any documentation to support this contract demand, how does Clark Energy know that 135 kW is correct? Provide any other evidence that this is the correct amount.
- b. How long has Clark Energy billed Menifee County for this contract demand?
- c. How long has Clark Energy billed Menifee County on rate schedule L?
- d. How many accounts does Menifee County have with Clark Energy? Provide a list of accounts including service address, meter number, description of the facility, and the rate schedule billed.
- e. List the Clark Energy minimum demand rate levels.

**Response 7** Attached is a copy of the Menifee Board of Education's original membership application dated September 29, 1947. (page 2) The date of November 20, 1951 is the date of service in Clark Energy's billing records for the account in question. Attached is a screen shot of the connect date from Clark's billing system. (page 3)

- a. Clark Energy's billing records reflect that there was a contract demand established at some point in time. Clark Energy's contracts have always and continue to state "this agreement will continue in force until the Distributor or the Consumer provides the other party XX months written notice of intent to terminate this Agreement". (Actual sample contract agreement, page 4 & 5 attached).
- b. The time of the established contract is unknown.
- c. The length of time that Menifee County has been billed on rate L is unknown; the accounts service date is listed as November 20, 1951.
- d. See page 6 for a list of Menifee County Board of Educations accounts.
- e. Clark Energy demand rate levels are attached as page 7.

# APPLICATION FOR MEMBERSHIP AND FOR ELECTRIC SERVICE

The undersigned (hereinafter called the Applicant) hereby applies for membership in the Co-operative (hereinafter called the Association) and the Applicant and the Association agree as follows:

1 The Applicant agrees to pay the sum of \$5.00 for membership or stock subscribed for by the Applicant a Certificate for which will be issued to the Applicant upon the acceptance of the application by the Association. The Applicant hereby authorizes the Association to use these funds in full or in part for purposes of project development and organization.

2 When the Association makes electric energy available to the Applicant, Applicant agrees to purchase from the Association, and pay monthly to the Association, for all electric energy used on premises described below now owned or occupied by the Applicant, in accordance with the rate schedule, rules and regulations established by the association and agreed upon by the Rural Electrification Administration of the United States of America. The Applicant further agrees to pay a monthly bill of, at least \$3.00 per month whether or not the corresponding number of kilowatt hours are consumed.

3. The Applicant agrees to cause his premises to be wired immediately after the line is constructed, in accordance with wiring specifications approved by the Rural Electrification Administration. The Applicant's house is approximately ✓ feet from the line or proposed distribution line of the Association.

4. The Applicant agrees to comply with and be bound by the provisions of the by-laws, and rules and regulations of the Association as may be adopted from time to time.

The acceptance of this application by the Association shall constitute an agreement between the Applicant and the Association and the contract for electric service shall continue in force for one year from the date service is made available by the Association to the Applicant, and hereafter until cancelled by written notice given by either party to the other at least thirty (30) days in advance.

Dated 29 day of Sept, 1947

Witness Zogor McConnell  
Signature of Applicant

Witness \_\_\_\_\_  
Post Office Address Frenchburg Ky

The above application for membership accepted this \_\_\_\_\_ day of \_\_\_\_\_, 1947

## FLEMING-MASON RURAL ELECTRIC CO-OPERATIVE CORPORATION

By \_\_\_\_\_ President

### LAND DESCRIPTION

✓ Acres, located North side of Street road,

approximately 1/2 miles N E S W from Frenchburg

County Menifee

Owner (Print) Menifee Co Board Education

Address Frenchburg Ky

Service Agreements : MENIFEE CO BD OF ED, Cust#: 2345

Account Level | Set Aside | Retrieve (0) ▼

Account 2280310 | 11 - Active | HIGH SCHOOL | SHOP/GREENHOUSE | 03-43-17 | 9-973-78 | 90816 | 755-60 | 5936 | MENIFEE CO B... | PO BOX 110 | Rdg Route 992 | Rdg Seg 1590

Agreements	Taxes	Minimums/YTD
Agreement Status: 1 - Active		
Rate Schedule: C3 - THREE PHASE <50 KV		
Revenue Class: 4 - Comm & Ind 1000 KVA or Less		
Connect Date: 11/20/1951	New Account: 0 - Normal Status	
Disconnect Date: 0	TVA: 0	
Final Bill Date: 0	AM PM	
Prebill Comments:		
Misc Group: <input type="checkbox"/> Prebill Exempt	<input checked="" type="checkbox"/> Service Point	
SIC Code: -		

Agreements	Taxes	Minimums/YTD
9,973.78	90816	755.60
5936		

**Nonpayment**

Disconnect For Nonpayment

DNP Date: [Calendar] : AM PM

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**Service Location**

Location Description: 03-43-17 Location Retired

Service Description: SHOP/GREENHOUSE Immediate Service Restore

Reading Route: 992 -

Own Or Rent: 0 - Owned

Disconnect Options: P - Ignore

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**EDI Service Provider Information**

Service Delivery Pt: [Text]

Capacity Obligation: 0.00

Transmission Obligation: 0.00

Kid 416114  
map No. 07-17-62  
Request 7  
Page 4

## Agreement for Electric Service

### Introduction

An Agreement for Electric Service dated August 15, 1994 is established between Clark Rural Electric Cooperative, Corp., 2640 Ironworks Road, P.O. Box 748, Winchester, Kentucky 40392-0748, hereinafter referred to as the Distributor, and the ~~Beech Fork Water Commission, P.O. Box 119~~, Stanton, Kentucky 40380, hereinafter referred to as the Consumer.

### Character of Service

The Consumer hereby agrees to establish a membership with the Distributor and adhere to all rules and regulations as may be adopted or amended by the Distributor.

The Consumer agrees to fulfill all requirements for electric service as described within the *Requisites for Electric Service* attached hereto and regarded as part of this Agreement herein.

The Distributor agrees to provide electric service to the Consumer and the Consumer agrees to receive said service and purchase from the Distributor all electric power required at the Beech Fork Water Treatment Plant. Payment for said service shall be made by the Consumer to the Distributor at its Winchester, Kentucky offices. Electric service made available by the Distributor shall not serve as an auxiliary source of power requirements for the Consumer.

Electric power purchased by the Consumer from the Distributor shall be made in accordance with the terms and conditions as specified within *Rate Schedule L* attached hereto and regarded as part of this Agreement herein. The Consumer further agrees that the Distributor may effect periodic adjustments of the rates and charges described within *Rate Schedule L* as approved by the appropriate regulatory body. The initial billing period shall begin upon availability of the service utilization voltage at the delivery point.

### Continuity of Service

The Distributor shall apply reasonable diligence in accordance to accepted industry practices to provide an uninterrupted source of electric power as described herein. Should the source of electric power partially or totally fail or be interrupted through acts of God, governmental authority, affect of the elements, public enemy, accidents, labor strikes, required maintenance work, inability to secure right-of-way, emergency load curtailment, necessary restrictions, or any circumstance not within direct control of the Distributor, the Distributor shall not be encumbered with any liability for damages to the Consumer.

**Right of Easement**

The Consumer agrees to provide to the Distributor an easement for placement of electric transmission or distribution facilities owned by the Distributor in or upon all lands owned, leased, or under the control of the Consumer. The easement shall permit access to said lands to employees of the Distributor or its duly authorized agents, contractors, or representatives. The Distributor may operate, repair, maintain, relocate, reconstruct for additional capacity, and extend the aforementioned electric facilities in or upon said lands. The Consumer further agrees that the Distributor shall maintain right-of-way within said easement consistent with accepted utility operating practices and Rural Electrification Administration requirements.

**Assignment of Rights**

The Consumer shall not assign or otherwise dispose of this Agreement or any of its rights or interests herein to any firm, corporation, or individual without the written consent of the Distributor.

**Construction Deposit**

The Consumer shall pay to the Distributor a construction deposit in the amount of \$75,370 when the actual construction of the three-phase line extension begins. These funds are to be held by the Distributor and are to be refunded in 10 equal annual payments of \$7,537 commencing approximately one (1) year from the date of said deposit.

**Term of Agreement**

This Agreement shall become effective as of the aforementioned date herein stated and shall remain as such for a period of eleven (11) years from the date of service availability. At the expiration of the eleven (11) year term this Agreement shall continue in force until the Distributor or the Consumer provides the other party three (3) months written notice of the intent to terminate this Agreement.

CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Menifee County Board of Education

<u>Account #</u>	<u>Service address</u>	<u>Meter #</u>	<u>Description</u>	<u>Rate</u>
3103700	Hwy 460/Botts	17780	Metered lights/scoreboard/sewer	E
2914400	Hwy 460/Indian Creek	35947	F'burg Elementary/Middle/High School	L
2907200	Hwy 460 E 6882	32005	Botts Elementary School	L
2423300	Hwy 460	45538	Head start/trailer	E
2313210	Hwy 460/Denniston	n/a	Sodium lights	T
2281110	Hwy 460/Denniston	32911	Computer room	E
2280310	Hwy 460/Indian Creek	32684	Shop/Greenhouse	C3
2280210	119 Indian Creek	32905	New gym/HS classrooms	L
1139111	Hwy 460	38191	One room school	E
97510	202 Back Street	50573	Central office	E
19611	826 Hwy 36	37759	Storage room/alternative bldg.	E
19411	826 Hwy 36	16030	Alternative classroom	E
19210	Hwy 460	60853	Sign/High school	E



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Clark Energy demand levels:

**Effective June 2010**

Schedule C – kW demands less than 50 kW no charge

Schedule L – kW demands of 50 kW or greater but less than 500 kW.

Schedule M – kW demands of 1,000 kW or greater but less than 5,000 kW.

Schedule P – kW demands of 500 kW or greater

**Prior to June 2010**

Schedule A & B – kW demands less than 50 kW; No charge for first 10 kW of billing demand

Schedule L – kW demands of 50 kW or greater but less than 2,500 kW; power contract

Rate M – kW demands of 1,000 kW or greater but less than 5,000 kW

Rate P – kW demands of 500 kw or greater but less than 2.500 kW



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 8

Responsible party: Holly Eades

Request 8 Refer to paragraph 5 of Clark Energy's Answer.

- a. Describe the reviews performed by third-party contractors.
- b. Identify all of the contractors involved in the reviews.
- c. Provide any reports issued by the contractors on the results of the reviews.
- d. Provide copies of the information provided by Clark Energy to the contractors.

**Response 8**

- a. Clark Energy has no knowledge of the reviews performed by Menifee County Board of Education contractors. The board sent a release of information to Clark Energy and the requested information was forwarded to the contractors as requested. (See attached page 2 – 4)
- b. August 8, 2006 – Trane Company  
October 29, 1999 – Energy Masters International
- c. No reports were issued to Clark Energy on the result of any contractor reviews nor was Clark Energy contacted about any concerns or questions about the information.
- d. Clark Energy does not have exact copies of the information mailed to the contractors; they would have been sent the requested information; billing history and a copy of the rate schedule(s).

Request 8 b  
Pg 2



**MENIFEE COUNTY BOARD OF EDUCATION**

CC # 2345

August 8, 2006

Clark Energy  
P.O. Box 748  
Winchester, KY 40392

Dear Account Representative:

By this letter, I hereby authorize and request the release of our electric consumption records and our rate schedule information to the Trane company. The following information is required:

	<u>Facility</u>	<u>Account</u>	<u>Account Billing Periods</u>
03-68-107	Botts Elementary School	2907200 - Rate L	January 2004 - Present
03-43-111	Menifee County Elementary School	113941 - Rate E	January 2004 - Present
03-43-17	Menifee County Middle School ) Menifee County High School ) <i>pick</i>	2914400 - Rate L	January 2004 - Present
3-42-40			

In addition, please send a copy of the current rate schedule.

Please send the requested information to:

The Trane Company  
Attn: Ernie Tacogue  
1800 Plantside Drive  
Louisville, KY 40299

mailed  
8/16/06

I thank you for your cooperation in this matter.

Sincerely,

*Charles Mitchell*  
Charles Mitchell  
Superintendent  
Menifee County Board of Education

MEMORANDUM FOR THE DIRECTOR OF THE BOARD OF EDUCATION

*JTW*

*Mailed  
12/2/09*

*2345*

October 29, 1999

Clark Energy  
2640 Iron Works Rd.  
Box 748  
Winchester, KY 40392

Dear Sirs,

Please forward to Energy Masters International at the address below, copies of the most recent twenty four (24) months revenue and usage data on gas/electricity for the Menifee County Schools. The following specific information of each month is needed as soon as possible.

Energy Masters International  
Attn: Chris Jagers  
10401 Linn Station Road  
Louisville, KY 40233

Electric:

- Copies of all applicable rate codes. (If rates have changed during the 24 months, please include all the rates that apply.)
- Usage (kWh)
- Demand (kW)
- Fuel adjustment factors
- Any other credits or charges
- Taxes
- Reading dates, and number of days in billing cycles

Gas:

- Copies of all applicable rate codes. (If rates changed during the 24 months, please include all the rates that apply.)
- Usage (including units used-ccf, therms, Mcf, etc.)
- Demand charges (if applicable)
- Adjustment factors
- Taxes
- Reading dates, and number of days in billing cycles

Also, if available, please include a rate sheet. I am requesting this information for the following:

Request 8B  
Pg 4

<u>Account Number</u>	<u>Name of Building/Location</u>
0002313210 - RATE T ✓	Botts Elementary/Denniston
0002281110 - RATE L ✓	"
0000026510 - RATE E ✓	"
0000026410 - RATE E ✓	"
0001139110 - RATE R ✓	"
0002280210 - RATE L ✓	Menifee Co. Elem /Frenchburg
0000019210 - RATE E ✓	"
0002280310 - RATE L ✓	Menifee Co. High School/Frenchburg
0000097510 - RATE L ✓	Central Office/Frenchburg

We will be working with Energy Masters International to access our energy efficiency. If you have any questions, please contact their representative, Chris Jagers at (502) 327-1205.

Sincerely,



etc



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 9

Responsible party: Holly Eades

Request 9 Explain why Clark Energy transferred the account in question from rate schedule L to rate schedule C. When did the transfer to schedule C occur?

**Response 9** Per a memo, page 2, dated January 26, 2010, David Duvall, a former Clark Energy employee, reviewed the account usage and changed the demand minimum on the account to the rate L minimum of 50 kW. An assumption could be made that Mr. Duvall disposed of the existing contract because the account was set to the rate minimum and the contract was no longer valid or needed.

Clark Energy reviewed all commercial and industrial accounts when the PSC approved Clark Energy's rate case, 2009-00314. Clark Energy's new rate structure requires accounts to be billed demand charges only when 50 kW or above is used. The transfer to rate C occurred with the billing effective June 2010.



Request 9  
Page 2

**Holly Eades**

**From:** David Duvall  
**Sent:** Tuesday, January 26, 2010 4:06 PM  
**To:** Holly Eades  
**Cc:** Paul Embs  
**Subject:** Menifee County Board of Educaion

**Attachments:** Picture (Device Independent Bitmap)

CE# 2345

Holly,

After review of this account the usage does not warrant the large minimum. Please change the minimum Demand Charge on the following:

Account # 2280310 High School  
From: 135KW  
To: 50KW

The change needs to be made with February's billing, (January usage).

Thanks,

*David E Duvall*  
Vice President of Member & Corporate Services  
Clark Energy Cooperative, Inc.



Changed to 50 Kw  
# 294.50 - 1/28/10



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 10

Responsible party: Todd Peyton

Request 10 Refer to Menifee County's Complaint filed April 20, 2011, wherein Menifee County states that the overhead transformer system serving the high school account has an average metered demand of 37 kW.

a. Does Clark Energy dispute that the overhead transformer system serving the high school has an average metered demand of 37 kW?

b. If the overhead transformer system serving the high school account has an average metered demand of 37 kW, how was a minimum contract demand of 135 kW determined to be the correct minimum demand to be billed?

**Response 10** a. No

b. The contract demand was established prior to the new installation of meter point 1.



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 11

Responsible party: Holly Eades

Request 11 Refer to Clark Exhibit No.2 from the July 18, 2011 Informal Conference. Provide copies of the bills for metering point two and for metering point three for the time period January 1, 2003 through the most recent billing.

**Response 11** Clark Energy does not have copies of any member bills prior to April 2011. Attached, as page 2, is the spreadsheet analysis that was done when Mr. Terry Anderson contacted Clark Energy about the demand question. Clark Energy was trying to conclude a resolution even though Clark Energy did not feel that there was an incorrect billing. The analysis shows the billing history, the demand charges billed and what the charges would have been if the Menifee Board of Education had been on rate B which would have been the only other applicable rate.

CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

**Menifee Co Board of Education - 2280310**

Bill month	Rate L/135 kw contract demand				Rate B/Actual demand less 10		
	Billed kwh	Actual kw	kwh chg	kw chg	Billed kw	kwh charge	kw charge
Jan-10	13,920	44.48	1,022.98	795.15	34.48	1,294.28	203.09
Dec-09	8,800	32.80	646.71	795.15	22.80	818.22	134.29
Nov-09	7,800	30.32	573.22	795.15	20.32	725.24	119.68
Oct-09	11,080	37.48	814.27	795.15	27.48	1,030.22	161.86
Sep-09	12,840	48.28	943.61	795.15	38.28	1,193.86	225.47
Aug-09	6,560	33.76	411.97	795.15	23.76	539.82	139.95
Jul-09	7,440	41.28	467.23	795.15	31.28	612.24	184.24
Jun-09	11,400	42.24	715.92	795.15	32.24	938.11	189.89
May-09	8,920	36.12	560.18	795.15	26.12	734.03	153.85
Apr-09	10,360	50.32	610.31	746.55	40.32	799.79	222.97
Mar-09	12,480	47.64	735.20	746.55	37.64	963.46	208.15
Feb-09	14,560	49.28	857.73	746.55	39.28	1,124.03	217.22
Jan-09	12,400	48.60	730.48	746.55	38.60	957.28	213.46
Dec-08	12,840	32.80	756.40	746.55	22.80	991.25	126.08
Nov-08	11,200	30.32	659.79	746.55	20.32	864.64	112.37
Oct-08	12,480	37.48	735.20	746.55	27.48	963.46	151.96
Sep-08	12,480	48.28	735.20	746.55	38.28	963.46	211.69
Aug-08	5,200	33.76	306.33	746.55	23.76	401.44	131.39
Jul-08	4,880	41.28	287.48	746.55	31.28	376.74	172.98
Jun-08	8,200	42.24	483.06	746.55	32.24	633.04	178.29
May-08	7,920	36.12	466.57	746.55	26.12	611.42	144.44
Apr-08	10,560	50.32	622.09	746.55	40.32	815.23	222.97
Mar-08	11,840	47.64	697.49	746.55	37.64	914.05	208.15
Feb-08	13,600	49.28	801.18	746.55	39.28	1,049.92	217.22
Jan-08	9,360	48.60	551.40	746.55	38.60	722.59	213.46
Dec-07	8,480	41.68	499.56	746.55	31.68	654.66	175.19
			16,691.56	19,847.70		21,692.47	4,640.31

Rate L	\$ 36,539.26	
Rate B	\$ 26,332.78	
Difference	\$ 10,206.48	(w/o taxes and surcharge)



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 12

Responsible party: Holly Eades

Request 12 Refer to Menifee Exhibit No. 1 from the July 18, 2011 Informal Conference, Clark Energy's bill to Menifee County dated 05/08/2000, and Menifee Exhibit No.2, Clark Energy's bill to Menifee County dated 06/06/2000.

- a. On Exhibit No.1, refer to line labeled "Demand." Explain what the number "0.990" is and how it impacts the calculation of Menifee County's bill.
- b. On Exhibit No.2 refer to line labeled "Demand." Explain what the number "1.272" is and how it impacts the calculation of Menifee County's bill.
- c. Is this line included on Menifee County's current billing?

**Response 12** a/b In both exhibit No. 1 and No. 2 the numbers 0.990 and 1.272 respectively are from the demand read of the meter. Also listed on the same line as the above referenced numbers is the multiplier value of 160 which would make the kW 158.4 and 203.52 kW respectively.

- c. Yes, demand meter readings are listed on all member bills.





CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 13

Responsible party: Todd Peyton

Request 13 Provide copies of the work orders, or other job requisitioning paperwork, and dates required to establish the Menifee County Board of Education pad-mount installation service.

**Response 13** Attached; page 2

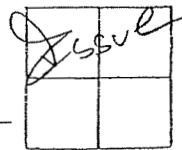
FORM 05-136  
United States Department of Agriculture  
Rural Electrification Administration

STAKING SHEET

Ky. 43, Clark 100-120

Work Order No. 90679

Neighbors 03-43-17



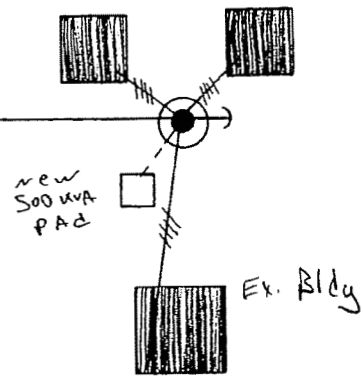
System Designation  
Location Menifee County Road Hy 460  
Map Reference 03-43-111

Sheet No. \_\_\_\_\_ of \_\_\_\_\_  
Line L-00-DS  
ENGINEER J. Peyton  
Staked 10-1-03  
Checked \_\_\_\_\_  
Released for Const. \_\_\_\_\_

Phase -  
F, B, C ABC  
SKETCH OF WORK

Pole No.	Pri. (Back) Span	Poles H & C	Pri. Unit Misc.	P-W Clearing	Line Angle	Trans. "G"	Gr. "H2"	GUY			Anchor "F"	SECONDARY				SERVICE				Sec. of Ser. Wire Size	METER		VISC. & REMARKS				
								No.	Unit "E"	Lead		Span		Unit		Loop	Site Meter										
												Under-build	Sec. Only	No.	J			Span	No.		K						
Ex. Pole		45	2	7-1		3/2 @100	11	1	11-2	11	1-2				6/6												
Add			③	UMS-C	③	UMB-2A			③	UMF	③	UMB-4	"3/4"	③	UMS-6	MOR											
Pr. PADMANT		20				500kVA			120/208																	Menifee County High School	
Ex. Bldg.												④	60														

Issue Date 10-17-03  
Crew #44  
Completed Date 10-18-03  
Phase A B C



All conduit and secondary conductors supplied and installed by contractor.

ADDED  
No. of Members \_\_\_\_\_  
Primary Line Ft. \_\_\_\_\_  
Sec. Ft. \_\_\_\_\_  
Service Ft. \_\_\_\_\_  
  
RETIRED  
No. of Members \_\_\_\_\_  
Primary Line Ft. \_\_\_\_\_  
Sec. Ft. \_\_\_\_\_  
Service Ft. \_\_\_\_\_



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 14

Responsible party: Todd Peyton

Request 14 Refer to Clark Exhibit No.2 from the July 18, 2011 Informal Conference. Provide copies of the work orders, or other job requisitioning paperwork, and dates required to replace the three overhead Menifee County transformers serving metering point two.

**Response 14** Transformers are a special equipment item and are capitalized at purchase; therefore, there is no work order for the replacement of the transformers.



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 15

Responsible party: Todd Peyton

Request 15 Is there a minimum demand charge set for each metering point for the Menifee County meters? If yes, provide details.

**Response 15** No. The only demand minimum on any Menifee County account is the rate level minimum.

See page 2 attached, Rate schedule L.

Request 15  
Pg 2

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

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY Holly 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)



Request 15  
P 6 3

For All Areas Served  
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO. 56

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO. 56

Clark Energy Cooperative Inc.  
Name of Issuing Corporation

**CLASSIFICATION OF SERVICE**

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum Kilowatt (kW) demand established by the consumer for any fifteen (15) minute interval. The consumer shall maintain unity power factors as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90% lagging, the billing demand shall be the maximum fifteen minute Kilowatt (kW) demand recorded by metering instrumentation multiplied by 90% and divided by the measured percent power factor.

Consistent with the Power Billings provisions of this rate schedule, the contract demand may be regarded as the billing demand.

POWER BILLINGS

The power billing each month shall be the greater amount calculated with the rates herein as applied to (a) or (b) as follows:

- (a) Contract demand as specified within the power contract and energy.
- (b) Current billing demand and energy.

Should (a) above produce the greater power billing, the contract demand shall be regarded as billing demand.

FUEL ADJUSTMENT CHARGE

The above rates 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 losses.

The allowance	
KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEBOEN EXECUTIVE DIRECTOR	
DATE OF ISSUE	DATE EFFECTIVE
June 17, 2011	June 1, 2011
ISSUED BY	TITLE
<i>Holly S. Edes</i>	Vice President
Name of Officer	
EFFECTIVE	
6/1/2011	
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)	

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 1, 2011

ISSUED BY *Holly S. Edes*  
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.

For All Areas Served  
Community, Town or City

P.S.C. No. 2

5th Revision SHEET NO.57

CANCELLING P.S.C. NO. 2

4th Revision SHEET NO.57

Clark Energy Cooperative Inc.  
Name of Issuing Corporation

**CLASSIFICATION OF SERVICE**

for losses will not exceed 10% and is based on a twelve (12) month moving average of such losses.

TERMS OF PAYMENT

The above charges are net and payable within ten (10) days from the date of the bill.

LATE PAYMENT FEES

An amount equal to five percent (5%) of the past due amount will be added to all accounts that are in a past due condition. Late payment fees will apply after 10 days from the date of the bill. Late payment fees will apply to the net bill, exclusive of special charges, tax and other assessments.

DATE OF ISSUE June 17, 2011

DATE EFFECTIVE June 20, 2011

ISSUED BY Nolly S. Edger  
Name of Officer

TITLE Vice President Finance

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH  
Finance

Brent Kirtley

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

EFFECTIVE  
**6/1/2011**  
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



CLARK ENERGY COOPERATIVE, INC.

PSC CASE No. 2011-00076

Request 16

Responsible party: Holly Eades

Request 16 Does Clark Energy have written procedures governing the accounting for line transformers? If so, provide a copy of the procedure.

a. Provide the detail information maintained for purchased line transformers that are capitalized in Account 368 -Line Transformers.

b. Describe the types of records maintained for property tax purposes when a capitalized line transformer is transferred from one taxing district, such as from a service center, to a location in another taxing district for in-service use.

**Response 16** Clark Energy follows RUS procedures for the accounting of line transformers. The RUS procedures, Bulletin 1767B-1, page 268/269, section 119 Special Equipment, are attached, page 2.

a. Continuing property records, transformers maintained in account 368.00, attached as page 2 and 3.

b. Property tax returns are based on miles of line per taxing district. All distribution plant assets, poles, meter, transformers, etc. are based on miles of line. The Property Tax Administration allocates property tax based on this methodology and Clark Energy adheres to this methodology by reporting miles of line by taxing district.

Load Control Receivers are located on the consumer's side of the meter. When the member distribution system retains title to the Load Control Receivers and assumes full responsibility for maintenance and replacement of the equipment, it shall be classified in Account 371, Installations on Customer's Premises. Load Control Receivers that are donated or given to consumers shall be charged to Account 908, Customer Assistance Expenses.

Operating and maintenance expenses applicable to Load Control Receivers recorded in Account 371 shall be charged to Account 587, Customer Installations Expenses, and Account 598, Maintenance of Miscellaneous Distribution Plant, respectively. Expenses applicable to Load Control Receivers donated or given to consumers shall be recorded in Account 908, Customer Assistance Expenses.

Load Control Receivers may be moved on a continual basis from one customer location to another and are, therefore, considered to be special equipment items. When ownership is maintained by the member distribution cooperative, Load Control Receivers shall be accounted for in accordance with the special equipment procedures outlined in Accounting Interpretation No. 119 of this section.

8. Communication Links. The communication link in the member distribution systems between the Member System Computer, the Substation Remote Controllers or Substation Injection Units, Remote Terminal Units, Line Device Transponders, Communication Verification Transponders, and Load Control Receivers is usually accomplished by radio, telephone line, or power line based system. The communication links are normally dedicated to the SCADA and load control functions being served. Under such circumstances, communications equipment shall be recorded in Account 362, Station Equipment. If, however, the communication equipment used is shared with general use or voice communications equipment, the equipment shall be charged to Account 397, Communication Equipment.

9. Depreciation. Load control equipment shall be recorded in separate subaccounts of the primary plant accounts detailed above and shall be depreciated based upon the manufacturer's estimate of the equipment's useful service life.

### **119 Special Equipment.**

Special Equipment items are classified as such because they are continually being moved from one location to another due to load changes and maintenance practices. The USoA provides accounting that differs from that used for other types of materials. The cost, new, of special equipment items shall be capitalized at the time of purchase; it shall not be charged to Account 154 as is the case with other materials. The first installation cost, as well as all incidental costs necessary to prepare the equipment for use, shall be capitalized with the material upon purchase. All subsequent costs of removing, resetting, changing, renewing oil, and repairing constitute operations and maintenance expenses. The capitalized cost of special equipment items, including the first installation, shall be removed from the electric plant accounts only when the items are abandoned or retired from the system.

Meters, line-type transformers, oil circuit reclosers, sectionalizers, current and potential transformers, meter sockets, and other metering equipment listed in Account 370, Meters, as well as pole-type and underground voltage regulators in Account 368, Line Transformers, are considered to be special equipment items. Similarly, load control receivers (load control switches) recorded in Account 371, Installations on Customers' Premises, are considered to be items of special equipment. (See Interpretation No. 118.) Transformers, voltage regulators, metering equipment, and current and potential transformers for substations are not.

Special equipment items which are classified as nonusable shall be segregated in the warehouse and retired from service. The Summary of Special Equipment Costs shall be retitled Summary of Special Equipment Costs Retired and used for this purpose. A journal entry reflecting this information shall be prepared and posted to the books. Since loan funds for special equipment, including first installation costs, are approved for advance by RUS upon receipt of the borrower's written estimate of funds required, and not on the basis of an Inventory of Work Orders, it is improper to take a credit for any salvage involved in the retirement of special equipment on the Inventory of Work Orders.

Electric borrowers that wish to receive such a waiver from the special equipment accounting requirements should submit a letter request to RUS. In order to expedite these requests the letter to RUS should state that the borrower will adhere to the following requirements to account for special equipment using the work order procedure rather than the special equipment accounting procedures prescribed by RUS:

1. New purchases of special equipment items are to be charged to Account 154, Materials and Supplies, upon purchase.
2. Labor, material and overhead costs associated with the initial installation and all subsequent installations of special equipment are recorded on construction work orders and charged to the appropriate plant accounts upon closeout of the construction work order.
3. Labor and overhead costs associated with the removal of special equipment items, whether the items removed are placed in inventory or permanently retired and disposed of, are recorded on retirement work orders and charged or credited to the depreciation reserve account upon closeout of the retirement work order.
4. The special equipment items retired and salvaged for reuse are returned to the materials and supplies account at the average material cost in the materials and supplies account and credited to the depreciation reserve upon closeout of the retirement work order.

In addition to recognition of the requirements noted above, the borrower should indicate how it plans to account for the items of special equipment that have been charged to the plant accounts but not installed (in inventory). Two acceptable methods to account for this equipment are: (1) leave the equipment in the plant accounts until the inventory is depleted and charge only new purchases to materials and supplies, or (2) credit the plant accounts for the installed cost of the equipment in inventory, charge the equipment cost to materials and supplies, and charge the installation cost to the appropriate operations expense account. Also, under the second method, the borrower must submit a "negative" special equipment summary to RUS to return to the balance in reserve for the current loan the installed cost of special equipment in inventory on the date of transition.

### **120 Meter Sockets and Meters.**

When a utility furnishes meter sockets, ownership by the utility of the meter socket or base, as well as the meter itself, is established by virtue of them being furnished without cost to the consumer by the cooperative. While no agreement as to ownership between the cooperative and the property owner exists, cooperative ownership is implied by long standing practice and tradition in the electric utility industry.

### **121 Minimum - Maximum Voltmeters.**

Request 16A  
Pg 4

AC	DEPT	LINE	DESCRIPTION	MO/YR	STD COST	UNIT COST	QUANTITY	AMOUNT	CUR STD COST
365.00	00	001	TRANSFORMER AUTO 333 KVA	05/2010	.00000	3,093.75375	16.000	49,500.06	.00000
365.00	00	002	TRANSFORMER AUTO 500 KVA	03/2005	4,705.00000	5,865.00000	7.000	41,055.00	4,705.00000
365.00	00	006	OIL CIRCUIT RECLOSER	01/2010	.00000	1,734.71439	840.000	1,457,160.09	.00000
365.00	00	010	SECTIONALIZER	11/1998	.00000	85.56692	78.000	6,674.22	.00000
365.00	00	043	3 PHASE RECLOSURE	05/2005	.00000	13,536.85563	48.000	649,769.07	.00000
365.00	00	050	SINGLE PHASE ELECTRIC RECLOSER	08/2010	1,025.00000	5,421.26738	42.000	227,693.23	1,025.00000
365.00	00	051	SECTIONALIZER/BARRELL	03/2006	692.15000	692.14800	10.000	6,921.48	692.15000

ACCOUNT 365.00 TOTAL 1,041.000 2,438,773.15

368.00	00	001	TRANS 100 CONV 7.2	02/2011	1,337.55000	1,337.30830	106.000	141,754.68	1,337.55000
368.00	00	002	TRANS 15 SP 14.4	05/2010	364.70000	.00000	.000	.01	364.70000
368.00	00	003	TRANS 25 SP 14.4	05/2010	429.70000	437.79500	16.000	7,004.72	429.70000
368.00	00	004	TRANS 10 SP 14.4	02/2011	333.00000	311.65000	19.000	5,921.35	333.00000
368.00	00	005	TRANS 250 CONV 7.2	08/2007	1,338.00000	2,408.21566	30.000	72,246.47	1,338.00000
368.00	00	007	300 KVA PAD MOUNT	08/2004	2,564.00000	4,625.97500	6.000	27,755.85	2,564.00000
368.00	00	008	TRANS ENCLOSURE	10/1998	1,210.27000	1,210.27000	1.000	1,210.27	1,210.27000
368.00	00	009	TRANS 500 KVA OH 7.2KV	08/2006	4,525.00000	4,719.84916	12.000	56,638.19	4,525.00000
368.00	00	010	TRANS 15 CONV 14.4	02/2011	366.90000	824.64774	1,460.000	1,203,985.71	366.90000
368.00	00	011	TRANSFORMER PAD	10/1998	200.00000	175.81795	259.000	45,536.85	200.00000
368.00	00	012	TRANS 50 CSP 14.4	12/2009	656.00000	.00000	.000	.00	656.00000
368.00	00	013	TRANS 1000 PAD 7.2	12/2001	6,053.56000	9,221.78000	1.000	9,221.78	6,053.56000
368.00	00	014	TRANS 75 CONV 7.2	12/2010	743.08000	2,183.69500	6.000	13,102.17	743.08000
368.00	00	015	TRANS 15 PAD 7.2	01/2011	485.00000	1,482.43667	30.000	44,473.10	485.00000
368.00	00	016	TRANS 50 CONV 14.4	11/2009	740.00000	1,083.40532	107.000	115,924.37	740.00000
368.00	00	017	TRANS 167 CONV 7.2	08/2007	1,489.00000	1,811.10851	54.000	97,799.86	1,489.00000
368.00	00	018	TRANS 50 PAD 7.2	05/2010	1,023.00000	990.93017	58.000	57,473.95	1,023.00000
368.00	00	019	TRANS 25 PAD 7.2	07/2010	831.42000	1,095.94158	101.000	110,690.10	831.42000
368.00	00	022	TRANS 15 CONV 7.2	02/2011	416.00000	676.82534	2,242.000	1,517,442.42	416.00000
368.00	00	024	TRANS 10 CONV 7.2	02/2011	362.30000	421.40602	932.000	392,750.41	362.30000
368.00	00	026	TRANS 15 CSP 7.2	02/2011	468.00000	408.60082	2,975.000	1,215,587.44	468.00000
368.00	00	027	TRANS 10 CSP 7.2	02/2011	414.30000	278.83098	1,385.000	386,180.91	414.30000
368.00	00	031	TRANS 10 CSP 14.4	02/2011	475.30000	478.60308	1,592.000	761,936.11	475.30000
368.00	00	033	REGULATOR 100 A 14.4	10/1998	2,867.30000	7,462.96236	89.000	664,203.65	2,867.30000
368.00	00	035	TRANS 10 PAD 7.2	11/2000	554.45000	839.98250	4.000	3,359.93	554.45000
368.00	00	036	TRANS 50 CONV 7.2	06/2010	727.00000	885.26513	329.000	291,252.23	727.00000
368.00	00	037	REGULATOR 100 A 7.2	12/2008	3,093.04000	4,561.98000	2.000	9,123.96	3,093.04000
368.00	00	039	TRANS 37.5 PAD 7.2	12/2009	557.60000	.00000	.000	.00	557.60000
368.00	00	040	TRANS 1500 PAD 7.2	07/2004	6,009.00000	7,929.53500	2.000	15,859.07	6,009.00000
368.00	00	042	TRANS 25 CSP 14.4	10/2008	544.33000	674.98625	232.000	156,596.81	544.33000
368.00	00	043	TRANS 15 CSP 14.4	02/2011	547.45000	588.85508	1,964.000	1,156,511.38	547.45000
368.00	00	044	TRANS 25 CSP 7.2	02/2011	536.00000	563.01475	488.000	274,751.20	536.00000
368.00	00	045	TRANS 10 CONV 14.4	02/2011	309.00000	828.06674	175.000	144,911.68	309.00000
368.00	00	046	TRANS 25 CONV 7.2	02/2011	514.00000	770.50939	919.000	708,098.13	514.00000
368.00	00	047	TRANS 37.5 CONV 7.2	12/2009	644.00000	520.55350	20.000	10,411.07	644.00000
368.00	00	051	TRANS 5 CONV 14.4	02/2011	400.00000	429.89735	34.000	14,616.51	400.00000
368.00	00	052	TRANS 5 CSP 14.4	02/2011	476.00000	477.68897	68.000	32,482.85	476.00000
368.00	00	053	TRANS 100 PAD 7.2	12/2008	1,627.00000	1,871.22285	7.000	13,098.56	1,627.00000
368.00	00	054	TRANS 75 PAD 7.2	05/2010	1,457.00000	2,509.45385	13.000	32,622.90	1,457.00000
368.00	00	056	TRANS 25 CONV 14.4	11/2009	447.00000	922.46328	586.000	540,563.48	447.00000
368.00	00	058	333 KVA CONV 7.2	09/2007	3,100.00000	5,107.00000	3.000	15,321.00	3,100.00000
368.00	00	059	TRANS 100 CONV 14.4	12/2002	4,050.00000	1,725.40730	26.000	44,860.59	4,050.00000
368.00	00	060	TRANS 167 CONV 14.4	10/1998	1,950.00000	2,004.40000	5.000	10,022.00	1,950.00000
368.00	00	061	TRANS 250 CONV 14.4	03/2000	1,144.00000	2,996.90000	10.000	29,969.00	1,144.00000
368.00	00	062	TRANS 25 PAD 14.4	05/2010	992.00000	1,523.83704	135.000	205,718.00	992.00000
368.00	00	063	TRANS 50 PAD 14.4	10/2008	.00000	1,727.89209	153.000	264,367.49	.00000

DATE TIME COOP-ID PROGRAM  
03/16/11 18:21 19049 CPCURBAL

CLARK ENERGY COOPERATIVE, INC.  
CURRENT BALANCE SUMMARY  
FOR SPECIAL EQUIPMENT

*Request 16A*  
*P65*  
002CPCURBAL.A01

PAGE  
5

A/	DEPT	LINE	DESCRIPTION	MO/YR	STD COST	UNIT COST	QUANTITY	AMOUNT	CUR STD COST
368.00	00	064	TRANS 25 KVA PAD DUAL	10/2010	823.00000	1,774.67078	343.000	608,712.08	823.00000
368.00	00	065	TRANS 50 KVA PAD DUAL	11/2009	332.00000	1,915.13882	111.000	212,580.41	332.00000
368.00	00	066	500 KVA TRANS PADM	12/2007	5,268.00000	7,182.32000	10.000	71,823.20	5,268.00000
368.00	00	067	TRANS 15 KVA PAD 14.4	06/2010	839.00000	1,568.57143	7.000	10,980.00	839.00000
368.00	00	068	10 KVA CONV DUAL	10/2010	415.00000	579.40070	1,003.000	581,138.91	415.00000
368.00	00	069	15 KVA CONV DUAL	10/2010	499.00000	715.23317	1,762.000	1,260,240.85	499.00000
368.00	00	070	25 KVA CONV DUAL	10/2010	572.00000	836.33056	284.000	237,517.88	572.00000
368.00	00	071	225 KVA PAD 14.4	10/1998	393.00000	5,143.00000	1.000	5,143.00	393.00000
368.00	00	072	CAPACITOR CONTROLS	11/1999	2,088.20000	2,088.20000	4.000	8,352.80	2,088.20000
368.00	00	073	TRANS 45 KVA 3 PH PAD 7.2	11/1999	3.95400	4,513.00000	1.000	4,513.00	3.95400
368.00	00	074	50 KVA CONV DUAL	08/2007	632.00000	1,156.69565	23.000	26,604.00	632.00000
368.00	00	075	100 KVA CONV DUAL	12/2001	1,270.00000	1,875.00000	1.000	1,875.00	1,270.00000
368.00	00	076	250 KVA PAD 14.4	10/2002	2,935.00000	3,564.00000	1.000	3,564.00	2,935.00000
368.00	00	077	150 KVA PAD DUAL	11/2002	3,894.00000	4,523.00000	1.000	4,523.00	3,894.00000
368.00	00	078	2500 KVA PADMOUNT 3-PH	08/2008	16,595.00000	11,700.81800	10.000	117,008.18	16,595.00000
368.00	00	079	750 KVA PADMOUNT	05/2006	6,484.00000	8,556.66667	3.000	25,670.00	6,484.00000
368.00	00	080	1000 KVA PAD DUAL	02/2004	8,347.00000	8,347.00000	1.000	8,347.00	8,347.00000
368.00	00	081	75 KVA DUAL PADMOUNT	05/2010	681.00000	4,952.00000	2.000	9,904.00	681.00000
368.00	00	082	300 KVA PAD DUAL	10/2005	6,374.00000	6,374.00000	1.000	6,374.00	6,374.00000
368.00	00	083	1.5 CONV - 7.2	03/2010	619.00000	772.21429	7.000	5,405.50	619.00000
368.00	00	084	1.5 CONV - 14.4	03/2010	619.00000	821.72857	7.000	5,752.10	619.00000
368.00	00	085	75 KVA PAD 14.4	05/2010	4,404.00000	4,404.00000	3.000	13,212.00	4,404.00000
368.00	00	086	750 KVA PAD DUAL	11/2010	18,621.90000	18,621.90000	1.000	18,621.90	18,621.90000
ACCOUNT 368.00 TOTAL							20,243.000	14,171,221.02	
370.00	00	007	CURRENT TRANSFORMER	12/2010	120.21000	171.20821	937.000	160,422.10	120.21000
370.00	00	009	POTENTIAL TRANSFORMER	02/2009	461.55000	314.13084	119.000	37,381.57	461.55000
370.00	00	010	TEST SWITCH	10/2009	54.08000	64.47238	176.000	11,347.14	54.08000
370.00	00	011	1-PHASE	02/2011	28.50000	76.62022	28,856.000	2,210,953.07	28.50000
370.00	00	012	1-PHASE SC DEMAND	10/2009	179.00000	515.27744	82.000	42,252.75	179.00000
370.00	00	013	1-PHASE IT	11/2010	75.00000	179.83576	125.000	22,479.47	75.00000
370.00	00	014	1-PHASE IT DEMAND	02/2011	220.00000	325.99208	48.000	15,647.62	220.00000
370.00	00	016	3-PHASE SC DEMAND	10/2009	445.00000	551.97696	138.000	76,172.82	445.00000
370.00	00	018	3-PHASE IT DEMAND	12/2010	96.00000	610.61725	222.000	135,557.03	96.00000
ACCOUNT 370.00 TOTAL							30,703.000	2,712,213.57	
370.10	00	001	AMR/INTERNAL MODULES	02/2011	100.00000	63.56003	28,956.000	1,840,444.46	100.00000
370.10	00	002	AMR/EXTERNAL MODULES	02/2011	.00000	198.39812	538.000	106,738.19	.00000
370.10	00	004	AMR/RELAY BOARDS	05/2010	.00000	137.83140	449.000	61,886.30	.00000
ACCOUNT 370.10 TOTAL							29,943.000	2,009,068.95	
370.40	00	001	AMI MODULES/TS2	06/2010	65.00000	67.80739	392.000	26,580.50	65.00000
370.40	00	002	AMI MODULES/REMOTE DISCONNECT	02/2011	85.00000	88.88010	96.000	8,532.49	85.00000
ACCOUNT 370.40 TOTAL							488.000	35,112.99	
TYPE S TOTAL							82,418.000	21,366,389.68	
GRAND TOTAL							35,732,277.562	94,352,963.59	