# SUIT, McCARTNEY, PRICE, PRICE & RUARK, PLLC

Attorneys at Law

Lourt Square

Marvin W. Suit

Frank H. McCartney

Patrick E. Price

John C. Price

Darrell K. Ruark

Flemingsburg, KY 41041

Phone (606) 849-2338 Fax (606) 845-8701

August 26, 2010

HAND DELIVERED

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

MEGEWED

AUG 26 2010

PUBLIC SERVICE COMMISSION

Re: PSC Case No. 2010-00173

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the responses of Fleming-Mason Energy Cooperative, Inc., to the Commission Staff's Second Information Request, dated August 12, 2010.

Very truly yours,

Marvin W. Suit

Attorney for Fleming-Mason Energy Cooperative, Inc.

amin The Suit

MWS:jtr

Enclosure

<JTR\Letters\MWS\Derouen, Jeff re fwd FMEC Response to 2<sup>nd</sup> Info Request (08-26-10)>

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

FLEMING-MASON ENERGY COOPERATIVE PASS-THROUGH OF EAST KENTUCKY POWER COOPERATIVE, INC. WHOLESALE RATE ADJUSTMENT	) ) )	CASE NO. 2010-00173
CERTIFICATE		
STATE OF KENTUCKY )		
COUNTY OF CLARK )		

Isaac S. Scott, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff's Second Information Request in the above-referenced case dated August 12, 2010, 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.

Subscribed and sworn before me on this 24% day of August, 2010.

MY COMMISSION EXPIRES NOVEMBER 30, 2013

NOTARY ID #409352

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

FLEMING-MASON ENERGY COOPERATIVE	)	
PASS-THROUGH OF EAST KENTUCKY POWER	)	CASE NO.
COOPERATIVE, INC. WHOLESALE RATE	)	2010-00173
ADJUSTMENT	)	

RESPONSES TO COMMISSION STAFF'S SECOND INFORMATION REQUEST
TO FLEMING-MASON ENERGY COOPERATIVE DATED AUGUST 12, 2010

# FLEMING-MASON ENERGY COOPERATIVE PSC CASE NO. 2010-00173 SECOND INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S SECOND INFORMATION REQUEST DATED 08/12/10 REQUEST 1

**RESPONSIBLE PERSON:** Isaac S. Scott

**COMPANY:** Fleming-Mason Energy Cooperative

Refer to Exhibit 3 of the application and East Kentucky Power Cooperative Corporation, Inc. ("EKPC") Case No. 2010-00167, Volume 5 of the application, Tab 58.

Refer to page 5 of 7 of Exhibit 3 and page 10 of 13 at Tab 58 of the EKPC filing. The difference between the current rates for Inland Electric shown in Exhibit 3 and the current Rate G shown in the EKPC case appears to be the energy mark-up charged by Fleming-Mason to Inland Electric. Explain why, in calculating the proposed rates, Fleming-Mason increased the current rates by 4.98 percent rather than using the EKPC proposed rates and adding the mark-up.

Response 1a. When preparing Exhibit 3 of the application, Fleming-Mason followed a proportional allocation approach based upon its understanding of the provisions of KRS 278.455 and 807 KAR 5:007. In preparing the response to this request, Fleming-Mason reviewed the Inland Electric contract, the Inland Steam contract, and the allocation approach utilized in its last flow-through case, Case No. 2008-00415, and approved by the Commission's March 31, 2009 Order. Based upon that review, Fleming-Mason has determined that the increase to Inland Electric should have reflected the EKPC proposed rates plus the 2 mill adder provided for in the electric contract. Included with this response are revised versions of Exhibits 1 through 3 of the

application that reflect this allocation approach. Fleming-Mason is also including an electronic version of Exhibit 3 on CD.

Refer to page 6 of 7 of Exhibit 3 and page 13 of 13 at Tab 58 of the EKPC filing. Explain why, in calculating the proposed rates for Inland Steam, Fleming-Mason increased the current rates by 4.99 percent rather than using the EKPC proposed rates.

Response 1b. Please see the response to Request 1a. Based upon the review described in the response to Request 1a, Fleming-Mason agrees that the EKPC proposed rates for Inland Steam should have been used.

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

30th Revised Sheet No. 1 Canceling P.S.C. No. 2 29th Revised Sheet No. 1

CLASSIFICATION OF SERVICE		
Residential and Small Power - Schedule RSP	Rate Per Unit	
Applicability: Available to all members of the Cooperative for all service requiring not more than 25kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative.		
Character of Service: Single-phase 60 Hertz at 120/240 volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current.		
Monthly Rate:		
Customer Charge	\$10.89/Meter	<b>(I)</b>
Energy Charge - For All kwh	\$0.09555/kWh	<b>(I)</b>
Minimum Charge:  The monthly customer charge. For temporary or seasonal service a minimum charge of \$131.04 is required, payable at the time of request for service.		<b>(I)</b>
Temporary Service:  Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.		

Date of Issue	<u>05/27/10</u>	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an ord	ler of the Public	Service Commission of Kentucky.
	Case No. 201	0-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

18th Revised Sheet No. 1d Canceling P.S.C. No. 3 17th Revised Sheet No. 1d

# Name of Issuing Inc.

CLASSIFICATION OF SERVICE			
Residential and Small Power - El	ectric Thermal Storage Sch RSP-ETS	Rate Per Unit	
OFF-PEAK Retail Marketing Rate			
Schedule. The electric power and en Small Power OFF-PEAK Retail Man	for Tariff Residential and Small Power ergy furnished under Tariff Residential and keting Rate shall be separately metered for and energy furnished will be billed under ale.		
Character of Service: Single-phase 60 Hertz at 120/240 volume three-phase 60 Hertz at 120/240 volume.	volts alternating current, or where available, its alternating current.		
Monthly Rate:			
Energy Charge - For All kwh		\$0.05733/kWh ( <b>I</b> )	
Schedule of Hours: This rate is only applicable for the	below listed off-peak hours:		
Months October thru April	OFF-PEAK Hours – EST 12:00 Noon to 5:00 P.M. 10:00 P.M. to 7:00 A.M.		
May thru September	10:00 P.M. to 10:00 A.M.		

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an ord	ler of the Public S	ervice Commission of Kentucky.
	Case No. 201	.0-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

28th Revised Sheet No. 2 Canceling P.S.C. No. 3 27th Revised Sheet No. 2

CLASSIFICATION OF SERVICE	
Small General Service - Schedule SGS	Rate Per Unit
Applicability: Available to all members of the Cooperative for all service requiring 30kva to 112.5kva transformer capacity. All use is subject to the established rules and regulations of the Cooperative.	
Character of Service: Single-phase 60 Hertz alternating current, or where available, three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.	
Monthly Rate:	
Customer Charge Demand Charge - Per Billing KW Energy Charge - All kwh	\$49.52/Meter (I) \$7.46/KW (I) \$0.07225/kWh (I)
Determination of Billing Demand:  The billing demand shall be the maximum average kilowatt load used by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.	
Power Factor:  The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.	

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an ord	er of the Public S	Service Commission of Kentucky.
·	Case No. 201	0-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. 3 28th Revised Sheet No. 2a Canceling P.S.C. No. 3 27th Revised Sheet No. 2a

CLASSIFICATION OF SERVICE				
Small General Service - Schedule SGS	Rate Per Unit			
Minimum Charge:  The monthly customer charge. For temporary or seasonal service a minimum charge of \$594.24 per annum is required in lieu of the monthly customer charge payable at the time of request for service.	<b>(I)</b>			
Temporary Service:  Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.				
Fuel Adjustment Clause:  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. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.				

Date of Issue $05/2$	27/10 Date Effective	Service rendered on and after 07/01/10
Issued By		Title President and CEO
Issued by authority	of an order of the Public	Service Commission of Kentucky.
Case	e No. <u>2010-00173</u>	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

30th Revised Sheet No. 3

Canceling P.S.C. No.  $\frac{3}{2}$ 

29th Revised Sheet No. 3

CLASSIFICATION OF SERVICE				
Large General Service - Schedule LGS	Rate Per Unit			
Applicability: Available to all members of the Cooperative for all service requiring greater than 112.5kva at voltages of 25kv or less. All use is subject to the established rules and regulations of the Cooperative.				
<u>Character of Service:</u> Three-phase 60 Hertz alternating current at the Cooperative's prevailing voltage levels.				
Monthly Rate:				
Customer Charge Demand Charge - Per Billing KW Energy Charge - All kWh	\$65.90/Meter \$6.97/KW \$0.06084/kWh	(I) (I) (I)		
Determination of Billing Demand:  The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as provided below.				
Power Factor Adjustment: The consumer agrees to maintain unity power factor 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%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.				

Date of Issue U	15/2//10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by author	ity of an order o	f the Public Ser	vice Commission of Kentucky.
C	ase No. <u>2010-00</u>	<u>)173</u> Da	ited

For All Territory Served

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 P.S.C. No. 3 30th Revised Sheet No. 3a Canceling P.S.C. No. 3 29th Revised Sheet No. 3a

CLASSIFICATION OF SERVICE				
Large General Service - Schedule LGS	Rate Per Unit			
Minimum Charge:  The monthly customer charge. For temporary or seasonal service a minimum charge of \$790.80 per annum is required in lieu of the monthly customer charge payable at the time of request for service.	(1)			
Temporary Service:  Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection.				
Fuel Adjustment Clause:  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. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.				

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by author	ority of an or	der of the Public	Service Commission of Kentucky.
	Case No. <u>20</u>	<u>10-00173</u>	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

28th Revised Sheet No. 4a

CLAS			
Outdoor Lighting Service - Scheo	dule OLS		Rate Per Unit
excess of 300 feet, plus the cost difference facilities under 300 feet. In a similar in the cost of operation and maintains of operation and maintaining a converse.			
5. Any installation costs which a payable at the time of installation.  Monthly Rate:  Mercury Vapor 7,000 Lumens (approx.)	re to be borne  Watt 207	e by the member are due and Standard Service	\$ 9.45/Mo. (I)
7,000 Lumens (approx.)	207	Ornamental Service	\$ 9.45/Mo. (I) \$20.59/Mo. (I)
20,000 Lumens (approx.)	453	Standard Service Ornamental Service	\$18.36/Mo. (I) \$28.02/Mo. (I)
<u>High Pressure Sodium</u>	<u>Watt</u>		
9,500 Lumens (approx.)	117	Standard Service Ornamental Service Directional Service	\$ 8.93/Mo. (I) \$18.57/Mo. (I) \$ 9.03/Mo. (I)
22,000 Lumens (approx.)	242	Standard Service Ornamental Service Directional Service	\$12.94/Mo. (I) \$22.60/Mo. (I) \$12.71./Mo. (I)
50,000 Lumens (approx.)	485	Standard Service Ornamental Service Directional Service	\$19.87/Mo. (I) \$29.02/Mo. (I) \$19.51/Mo. (I)

Date of Issue	<u>05/27/10</u>	Date Effective	e Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an ord	der of the Public	Service Commission of Kentucky.
	Case No. 201	10-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

**P.S.C. No.** <u>3</u> 30<sup>th</sup> Revised **Sheet No.** <u>1</u>

Canceling P.S.C. No. 3 29th Revised Sheet No. 1

CLASSIFICATION OF SERVICE			
All Electric School - Schedule AES	Rate Per Unit		
Applicability:  Available to all public or nonprofit private schools whose total energy requirement excluding lighting for athletic fields, is supplied by electricity furnished by the Cooperative.			
Character of Service: Single or three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.			
Monthly Rate:			
Customer Charge Energy Charge - For All kWh	\$65.27/Meter \$0.09007/kWh	(I) (I)	
Minimum Charge:  The minimum annual charge will be not less than \$19.00 per kva of required transformer capacity as determined by the Cooperative.			
Term of Contract:  Service under this rate schedule will be furnished under an "Agreement for Purchase of Power" for a term of not less than five (5) years.			

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10	<u>)</u>
Issued By			Title President and CEO	
Issued by auth	ority of an order of the	e Public Service (	Commission of Kentucky.	
_	Case No. 2010-00173	B Dated		

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

16th Revised Sheet No. 8 Canceling P.S.C. No. 3 15th Revised Sheet No. 8

CLASSIFICATION OF SERVICE				
Large Industrial Service - Schedule LIS 1	Rate Per Unit			
Applicability: Available to all members of the Cooperative for all service where the monthly contract demand is between 1000KW and 4999 KW. All use is subject to the established rules and regulations of the Cooperative.				
Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.				
Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power.  Monthly Rate:				
Customer Charge Demand Charge - Per Billing KW Energy Charge - For All kWh	\$615.10/Mo. (I) \$ 9.00/KW (I) \$0.05994/kWh (I)			
Determination of Billing Demand:  The monthly billing demand shall be the greater of (A) or (B) listed below:  (A) The contract demand  (B) The kilowatt demand as metered at the load center shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:  Months  Hours Applicable for Demand Billing-EST  October - April  7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.  May - September  10:00 A.M. to 10:00 P.M.				

Date of Issue	<u>05/27/10</u>	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by author	rity of an orde	er of the Public	Service Commission of Kentucky.
(	Case No. <u>2010</u>	<u>)-00173</u>	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041

#### For All Territory Served

P.S.C. No. 3 16th Revised Sheet No. 9 Canceling P.S.C. No. 3 15th Revised Sheet No. 9

CLASSIFICATION OF SERVICE (I)				
Large Industrial Service - Schedule LIS 2	Rate Per Unit			
Applicability: Available to all members of the Cooperative for all service where the monthly contract demand is between 5000KW and 9999 KW. All use is subject to the established rules and regulations of the Cooperative.				
Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.				
Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power.				
Monthly Rate:				
Customer Charge Demand Charge - Per Billing kW Energy Charge - For All kWh	\$1229.02/Mo (I) \$ 9.00/kW (I) \$0.05620/kWh (I)			
Determination of Billing Demand:				
The monthly billing demand shall be the greater of (A) or (B) listed below (A) The contract demand				
(B) The kilowatt demand as metered at the load center shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed hours:				
Months Hours Applicable for Demand Billing-EST				
October - April 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.				
May - September 10:00 A.M. to 10:00 P.M.				

Date of Issue	<u>U5/2//10</u>	Date Effective	e Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by author	ority of an or	der of the Public	Service Commission of Kentucky.
	Case No. 20	<u>10-00173</u>	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No.  $\underline{3}$ 

27th Revised Sheet No. 7 Canceling P.S.C. No. 3 26th Revised Sheet No. 7

CLASSIFICATION OF SERVICE (I)				
Large Industrial Service - Schedule LIS 3	Rate Per Unit			
Applicability: Available to all members of the Cooperative for all service where the monthly contract demand is 10,000 KW and above. All use is subject to the established rules and regulations of the Cooperative.				
Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.				
Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power.  Monthly Rate:				
Customer Charge Demand Charge - Per Billing kW Energy Charge - For All kWh	\$1229.02/Mo (I) \$ 7.35/kW (I) \$0.05499/kWh (I)			
Determination of Billing Demand:  The monthly billing demand shall be the greater of (A) or (B) listed  (A) The contract demand  (B) The kilowatt demand as metered at the load center shall be the highest average rate at which energy is used during any fifteen minute interval during the current month during the below listed				
hours:  Months October - April  Months October - April  Months Fig. 100 A.M. to 12:00 Noon; Fig. 100 P.M. to 10:00 P.M.				
May - September 10:00 A.M. to 10:00 P.M.				

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an ord	ler of the Public	Service Commission of Kentucky.
	Case No. 201	0-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

**P.S.C. No.** <u>3</u>

16th Revised Sheet No. 10 Canceling P.S.C. No. 3 15th Revised Sheet No. 10

CLASSIFICATION OF SERVICE				
Large Industrial Service - Schedule LIS 4	Rate Per Unit			
Applicability: Available to all members of the Cooperative for individual metered where the monthly contract demand is 500 - 4999 KW with a monthly usage equal to or greater then 400 hours per KW of billing demand.  Condition: An "Agreement for Purchased Power" shall be executed by the consuservice under this schedule.  Character of Service: Three-phase 60 Hertz alternating current as specified in Agreem Purchased Power.  Monthly Rate:	mer for			
Customer Charge Demand Charge - Per Billing kW Energy Charge - For All kWh	\$615.10/Mo. (I) \$ 6.20/kW (I) \$0.06204/kWh (I)			
Determination of Billing Demand:  The monthly billing demand shall be the greater of (A) or (B) listed by (A)  The contract demand  (B)  The ultimate consumer's highest demand during the current or preceding eleven months coincide with load center demand. The load center's peak demand is the highest rate at which energy is used during any fifteen minute into the below listed hours for each month and adjusted for factor as provided herein:  Months  Hours Applicable for Demand Billit 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.  May - September  10:00 A.M. to 10:00 P.M.	nt month r's peak average terval in r power			

Date of Issue	<u>05/27/10</u>	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an or	der of the Public	Service Commission of Kentucky.
	Case No. 20	10-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

16th Revised Sheet No. 11 Canceling P.S.C. No. 3 15th Revised Sheet No. 11

CLASSIFICATION OF SERVICE				
Large Industrial Service - Schedule LIS 5	Rate Per Unit			
Applicability: Available to all members of the Cooperative for individual metered service where the monthly contract demand is 5000 - 9999 KW with a monthly energy usage equal to or greater then 400 hours per KW of billing demand.  Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. Monthly Rate:  Customer Charge Demand Charge - Per Billing kW Energy Charge - For All kWh  Determination of Billing Demand: The monthly billing demand shall be the greater of (A) or (B) listed below: (A) The contract demand	\$1229.02/Mo \$6.20/kW \$0.05831/kWh	(I) (I) (I)		
(B) The ultimate consumer's highest demand during the current month or preceding eleven months coincide with load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein:  Months  Hours Applicable for Demand Billing-EST		THE PROPERTY OF THE PROPERTY O		
October - April 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.  May - September 10:00 A.M. to 10:00 P.M.				

Date of Issue	<u>05/27/10</u>	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an or	der of the Public S	Service Commission of Kentucky.
	Case No. <u>20</u>	10-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

16th Revised Sheet No. 12 Canceling P.S.C. No. 3 15th Revised Sheet No. 12

CLASSIFICATION OF SERVICE				
Large Industrial Service - Schedule LIS 6	Rate Per Unit			
Applicability: Available to all members of the Cooperative for individual meter where the monthly contract demand is 10,000 KW and above with energy usage equal to or greater then 400 hours per KW of billing de Condition:  An "Agreement for Purchased Power" shall be executed by the conservice under this schedule. Character of Service: Three-phase 60 Hertz alternating current as specified in Agree Purchased Power. Monthly Rate:  Customer Charge Demand Charge - Per Billing kW Energy Charge - For All kWh  Determination of Billing Demand: The monthly billing demand shall be the greater of (A) or (B) list (A) The contract demand (B) The ultimate consumer's highest demand during the curron or preceding eleven months coincide with load cendemand. The load center's peak demand is the higher rate at which energy is used during any fifteen minute the below listed hours for each month and adjusted factor as provided herein:  Months Hours Applicable for Demand Boctober - April 7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M. May - September 10:00 A.M. to 10:00 P.M.	a monthly emand.  Insumer for seement for			

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by author	ority of an o	rder of the Public S	Service Commission of Kentucky.
	Case No. <u>20</u>	010-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No.  $\underline{3}$ 14th Revised Sheet No.  $\underline{13}$ Canceling P.S.C. No.  $\underline{3}$ 

13th Revised Sheet No. 13

CLASSIFICATION OF SERVICE				
Large Industrial Service - Schedule LIS 4B	Rate Per Unit			
Applicability: Available to all members of the Cooperative for individual metered service where the monthly contract demand is 500 – 4999 KW with a monthly energy usage equal to or greater then 400 hours per KW of billing demand.  Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.  Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power.  Monthly Rate:				
Customer Charge Demand Charge – Per Contract kW Demand Charge - Per kW in Excess of Contract Energy Charge - For All kWh	\$615.10/Mo. (I) \$ 6.20/kW (I) \$ 9.00/kW (I) \$0.06204/kWh (I)			
Determination of Billing Demand:  The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein:				
Months October - April  Months October - April  7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.				
May - September 10:00 A.M. to 10:00 P.M.				

Date of Issue	<u>05/27/10</u>	Date Effective	e Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an or	der of the Public	Service Commission of Kentucky.
	Case No. <u>201</u>	0-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041

#### For All Territory Served

P.S.C. No. 3 14th Revised Sheet No. 14 Canceling P.S.C. No. 3 13th Revised Sheet No. 14

CLASSIFICATION OF SERVICE				
Large Industrial Service - Sch	edule LIS 5B	Rate Per Unit		
the monthly contract demand is a equal to or greater then 400 hours Condition:  An "Agreement for Purchased service under this schedule.  Character of Service:  Three-phase 60 Hertz alternating Power.  Monthly Rate:	Cooperative for individual metered service where 5000 - 9999 KW with a monthly energy usage per KW of billing demand.  Power" shall be executed by the consumer for gcurrent as specified in Agreement for Purchased	\$1229.02/Mo	m.	
Customer Charge Demand Charge - Per Con Demand Charge - Per kW Energy Charge - For All l	\$ 6.20/kW \$ 9.00/5W \$0.05831/kWh	(I) (I) (I)		
Determination of Billing Demand The monthly billing demand (king plus any excess demand. Excess consumer's highest demand during load center's peak, exceeds the consist is highest average rate at which exist in the below listed hours factor as provided therein:				
<u>Months</u> October - April	Hours Applicable for Demand Billing-EST 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.			
May - September	10:00 A.M. to 10:00 P.M.			

Date of Issue	<u>05/27/10</u>	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an o	rder of the Public S	Service Commission of Kentucky.
	Case No. <u>20</u>	010-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 For All Territory Served

P.S.C. No. <u>3</u>

14th Revised Sheet No. 15 Canceling P.S.C. No. 3 13th Revised Sheet No. 15

CLASSIFICATION OF SERVICE	
Large Industrial Service - Schedule LIS 6B	Rate Per Unit
Applicability: Available to all members of the Cooperative for individual metered service where the monthly contract demand is 10,000 KW and above with a monthly energy usage equal to or greater then 400 hours per KW of billing demand.  Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.  Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power.  Monthly Rate:  Customer Charge	\$1229.02/Mo <b>(I)</b>
Demand Charge – Per Contract kW  Demand Charge - Per kW in Excess of Contract  Energy Charge - For All kWh	\$ 6.20/kW (I) \$ 9.00/kW (I) \$0.05369/kWh (I)
Determination of Billing Demand:  The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein:	
Months October - April October - April T:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M. May - September 10:00 A.M. to 10:00 P.M.	

Date of Issue	05/27/10	Date Effective	Service rendered on and after 07/01/10
Issued By			Title President and CEO
Issued by auth	ority of an ord	der of the Public	Service Commission of Kentucky.
	Case No. <u>201</u>	10-00173	Dated

Fleming-Mason Energy Cooperative, Inc. P.O. Box 328 Flemingsburg, KY 41041

For All Territory Served	
P.S.C. No.	3
3rd Revised Sheet	16
Cancelling P.S. C. No.	3
2nd Revised Sheet No.	16

Applicability: Available to all members of the Cooperative who receive service directly off of a distribution substation and where the monthly contract demand is 7,500 kW and above with a month energy usage equal to or greater than 400 hours per kW of billing demand. Member pays for cost of connecting to substation.  Condition: An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. Character of Service Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power. Monthly Rate:  Customer Charge Demand Charge - Billing kW Energy Charge - for All kWh  Determination of Billing Demand: The monthly billing demand shall be the greater of A (A) or (B) (A) The Contract Demand (B) The consumer's highest demand during the current month or preceding eleven (11) months. The peak	CLASSIFICATION OF SERVICE	
Applicability:  Available to all members of the Cooperative who receive service directly off of a distribution substation and where the monthly contract demand is 7,500 kW and above with a month energy usage equal to or greater than 400 hours per kW of billing demand. Member pays for cost of connecting to substation.  Condition:  An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.  Character of Service  Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power.  Monthly Rate:  Customer Charge  Demand Charge - Billing kW  Energy Charge - for All kWh  Determination of Billing Demand:  The monthly billing demand shall be the greater of A (A) or (B)  (A) The Contract Demand  (B) The consumer's highest demand during the current month or preceding eleven (11) months. The peak	Large Industrial Service - Schedule LIS 7	Rate
Available to all members of the Cooperative who receive service directly off of a distribution substation and where the monthly contract demand is 7,500 kW and above with a month energy usage equal to or greater than 400 hours per kW of billing demand. Member pays for cost of connecting to substation.  Condition:  An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.  Character of Service  Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power.  Monthly Rate:  Customer Charge Demand Charge - Billing kW Energy Charge - for All kWh  Determination of Billing Demand: The monthly billing demand shall be the greater of A (A) or (B) (A) The Contract Demand (B) The consumer's highest demand during the current month or preceding eleven (11) months. The peak		Per Unit
used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein:  Date of Issue 05/27/10  Date Effective Service rendered on and after 07/01/10	Available to all members of the Cooperative who receive service directly off of a distribution substation and where the monthly contract demand is 7,500 kW and above with a month energy usage equal to or greater than 400 hours per kW of billing demand. Member pays for cost of connecting to substation.  Condition:  An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule.  Character of Service  Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power.  Monthly Rate:  Customer Charge  Demand Charge - Billing kW  Energy Charge - for All kWh  Determination of Billing Demand:  The monthly billing demand shall be the greater of A (A) or (B)  (A) The Contract Demand  (B) The consumer's highest demand during the current month or preceding eleven (11) months. The peak demand is the highest average rate at which emery is used during any fifteen minute interval in the below listed hours for each month and adjusted for power	\$6.20/kW (I)

Date of Issue 05/2	27/10	Date Effective Service	e rendered on and after	07/01/10
Issued By		Title	President & CEO	
Issued by authority	of the an order f	rom the Public Service	Commission of Kentuck	y.
Case No.	2010-00173	Dated		

# **Proposed Charges under Special Contracts with Fleming Mason Energy Cooperative**

<b>Inland Container</b>			
	Customer Charge	\$5,470.00	<b>(I)</b>
	Demand Charge Per KW	\$7.00	<b>(I)</b>
	Energy Charge Per kWh	\$0.04934	<b>(I)</b>
Inland Steam	Demand Charge Per MMBTU	\$578.76	<b>(I)</b>
	Energy Charge Per MMBTU	\$5.206	<b>(I)</b>

The present and proposed rates structures of Fleming-Mason Energy Cooperative are listed below:

Pata Class	Progent	Dronogod
Rate Class Residential & Small Power – Sch RSP	Present	Proposed
Customer charge per month	\$10.40	\$10.89
Energy charge per kWh	\$0.09125	\$0.09555
Residential & Small Power – Sch RSP-ETS	Φ0.0912.5	φ0.093.33
Energy charge for all kWh	\$0.05475	\$0.05733
Small General Service – Sch SGS	φ0.05475	φ0.05755
Customer charge per month	\$47.29	\$49.52
Demand charge per kW	\$7.12	\$7.46
Energy charge per kWh	\$0.06900	\$0.07225
Large General Service – Sch LGS	φυ.υυσου	\$0.07223
	\$62.93	\$65.90
Customer charge per month	\$6.66	\$6.97
Demand charge per kW		
Energy charge per kWh	\$0.05810	\$0.06084
Outdoor Lighting Service – Sch OLS	<b>20.02</b>	PO 45
Mercury Vapor – 7,000 Lumens – Std Service	\$9.02	\$9.45
Mercury Vapor – 7,000 Lumens – Ornamental Service	\$19.66	\$20.59
Mercury Vapor – 20,000 Lumens – Std Service	\$17.53	\$18.36
Mercury Vapor – 20,000 Lumens – Ornamental Service	\$26.76	\$28.02
High Pressure Sodium – 9,500 Lumens – Std Service	\$8.53	\$8.93
High Pressure Sodium – 9,500 Lumens – Ornamental Service	\$17.73	\$18.57
High Pressure Sodium – 9,500 Lumens – Directional Service	\$8.62	\$9.03
High Pressure Sodium – 22,000 Lumens – Std Service	\$12.36	\$12.94
High Pressure Sodium – 22,000 Lumens – Ornamental Service	\$21.58	\$22.60
High Pressure Sodium – 22,000 Lumens – Directional Service	\$12.14	\$12.71
High Pressure Sodium – 50,000 Lumens – Std Service	\$18.98	\$19.87
High Pressure Sodium – 50,000 Lumens – Ornamental Service	\$27.71	\$29.02
High Pressure Sodium – 50,000 Lumens – Directional Service	\$18.63	\$19.51
All Electric School		
Customer charge per month	\$62.33	\$65.27
Energy charge per kWh	\$0.08601	\$0.09007
Large Industrial Service – Sch LIS 1		
Customer charge per month	\$587.40	\$615.10
Demand charge per kW	\$8.59	\$9.00
Energy charge per kWh	\$0.05724	\$0.05994
Large Industrial Service – Sch LIS 2		
Customer charge per month	\$1,173.68	\$1,229.02
Demand charge per kW	\$8.59	\$9.00
Energy charge per kWh	\$0.05367	\$0.05620
Large Industrial Service – Sch LIS 3		
Customer charge per month	\$1,173.68	\$1,229.02
Demand charge per kW	\$7.02	\$7.35
Energy charge per kWh	\$0.05251	\$0.05499
Large Industrial Service – Sch LIS 4		
Customer charge per month	\$587.40	\$615.10
Demand charge per kW	\$5.92	\$6.20
Energy charge per kWh	\$0.05925	\$0.06204

Rate Class	Present	Proposed
Large Industrial Service – Sch LIS 5		
Customer charge per month	\$1,173.68	\$1,229.02
Demand charge per kW	\$5.92	\$6.20
Energy charge per kWh	\$0.05568	\$0.05831
Large Industrial Service – Sch LIS 6		
Customer charge per month	\$1,173.68	\$1,229.02
Demand charge per kW	\$5.92	\$6.20
Energy charge per kWh	\$0.05127	\$0.05369
Large Industrial Service – Sch LIS 4B		
Customer charge per month	\$587.40	\$615.10
Demand charge per contract kW	\$5.92	\$6.20
Demand charge in excess of contract	\$8.59	\$9.00
Energy charge per kWh	\$0.05925	\$0.06204
Large Industrial Service – Sch LIS 5B		
Customer charge per month	\$1,173.68	\$1,229.02
Demand charge per contract kW	\$5.92	\$6.20
Demand charge in excess of contract	\$8.59	\$9.00
Energy charge per kWh	\$0.05568	\$0.05831
Large Industrial Service – Sch LIS 6B	•	
Customer charge per month	\$1,173.68	\$1,229.02
Demand charge per contract kW	\$5.92	\$6.20
Demand charge in excess of contract	\$8.59	\$9.00
Energy charge per kWh	\$0.05127	\$0.05369
Large Industrial Service – Sch LIS 7	<b>+</b> • • • • • • • • • • • • • • • • • • •	4
Customer charge	\$1,173.68	\$1,229.02
Demand Charge per kW	\$5.92	\$6.20
Energy Charge per kWh	\$0.05127	\$0.05369
Special Contract – Inland Container	40.00.12.	\$ 5.0.55
Customer Charge	\$5.041.00	\$5,470.00
Demand Charge per kW	\$6.63	\$7.00
Energy Charge per kWh	\$0.046840	\$0.04934
Special Contract – Inland Steam	Ψ0.0 100 10	ψ0.01551
Demand Charge per MMBTU	\$547.87	\$578.76
Energy Charge per MMBTU	\$4.931	\$5.206
Interruptible Service Rider - Credit	ψ1.231	\$5.200
10-Minute Interruption, 200 Hours	\$4.20	\$4.20
10-Minute Interruption, 300 Hours	\$4.90	\$4.90
10-Minute Interruption, 400 Hours	\$5.60	\$5.60
60-Minute Interruption, 200 Hours	\$3.50	\$3.50
60-Minute Interruption, 300 Hours	\$4.20	\$4.20
60-Minute Interruption, 400 Hours	\$4.90	\$4.20 \$4.90
00-windie interruption, 400 riours	ψ+.7U	Φ4.7U

Fleming-Mason Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Existing % of Proposed % of	<u>Total</u>	6 \$ 31,254,957 3	176,418 0.23% 184,732 0.23% 8,313	1,831,229 2.25% 82,674	7,801,604 9.57% 350,277	180,729 0.23% 189,260 0.23% 8,531 4.72%	7,321,926 8.99% 330,114	157,368	13,520,793 17.42% 14,248,691 17,49% 727,898 5.38%	13,470,009 17.35% 14,222,522 17.45% 752,513 5.59%	893,699 1.15% 935,837 1.15% 42,138	77,614,784 100.00% 81,481,143 100.00% 3,866,358 4.98%	5,684,842 5,684,842 - 0.00%	4,942,700 - 0.00%	\$ 88,242,326 \$ 92,108,684 \$ 3,866,358 4.38%	rieming-wason Portion of EKPC's Wholesale Kate Increase 3,86,341	
		Residential and Small Power	Residential and Small Power (ETS)	Small General Service	Large General Service	All Electric Schools	Large Industrial LIS6	Large Industrial LIS7	Inland Electric	Inland Steam	Street/Security Lighting Outdoor Lighting		Tennessee Gas*	FAC and ES			

\* Tennessee Gas contract is not eligible for rate increase by contract.

Note: In order to appropriately match retail rates to the forecasted test year used for wholesale rates, an escalation factor was applied to each member system's 2009 actual billing determinants. The escalation factors used in this proceeding were an outcome of preliminary load forecast projections.

PSC Request 1 Page 25 of 30 Revised Exhibit 3

Fleming-Mason, ... rergy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Schedule RSP Residential and Small Power

\$ Increase   % Increase		3 139,371 4.71%	1,267,162 4.71%	1,406,532 4.71%		\$ 1,406,532 4.39%	4 95 4 39%
	% of Total	9.91% \$	%60.06	100.00%	I	₩	er.
sed	Annualized Revenues	3,097,445	28,157,512	31,254,957	223,991 1,967,329	33,446,277	117.59
Proposed	Proposed Rate	\$ 10.89 \$	0.09555			€9	69
	Billing Determinants	284,430 \$	294,688,766			1,036	
	% of Total	9.91%	%60.06	100.00%			
- Bu	Annualized Revenues	2,958,074	26,890,350	29,848,424	223,991 1,967,329	32,039,744	112.65
Existing	Current Rate	\$ 10.40 \$	0.09125			ь	ь
	Billing Determinants	284,430	294,688,766				
	Escalation %	1.53%	2.16%				
	Actual Billing Data	280,144	288,458,072				
		Customer Charge	Energy charge per kWh Energy charge	Total from base rates	Fuel adjustment Environmental surcharge	Total revenues	Average Bill

Residential and Small Power (ETS)

				Existing	ing			Pro	Proposed		\$ Inc	\$ Increase %	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	812	1.53%	824	\$ 10.40 \$	8,574	4.86%	824	\$ 10.89	8,978	4.86%	₩	404	4.71%
Energy charge per kWh-non ETS Energy charge per kWh-ETS Total from base rates	1,471,733 547,942	2.16%	1,503,522 559,778	0.09125	137,196 30,648 176,418	77.77% 17.37%	1,503,522 559,778	0.09555	143,662 32,092 184,732	77.77%		6,465 1,444 8,313	4.71% 4.71% 4.71%
Fuel adjustment Environmental surcharge				]	2,120 7,954			i	2,120 7,954				
Total revenues				<i>σ</i>	186,492			**1	\$ 194,806		49	8,313	4.46%
Average Bill				↔	226.21			<del>0</del>	236.29		ь	10.08	4.46%

PSC Request 1 Page 26 of 30 Revised Exhibit 3

Fleming-Mason, \_, iergy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Small General Service Schedule SGS

					Schedule SGS	e SGS						
				Existing	ting			Pro	Proposed		\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	2,238	1.93%	2,281	\$47.29 \$	107,878	6.17%	2,281	\$ 49.52 \$	112,965	6.17%	\$ 5,087	4.72%
Demand Charge	66,539	0.00%	66,539	\$7.12	473,758	27.09%	66,539	7,46	496,381	27.11%	22,623	4.78%
Energy charge per kWh	16,140,372	4.78%	16,911,882	\$0.06900	1,166,920	66.74%	16,911,882	0.07225	1,221,883	66.72%		
Total from base rates					1,748,555	100.00%		l	1,831,229	100.00%	82,674	4.73%
Fuel adjustment Environmental surcharge					9,704 116,749			I	9,704 116,749		1 1	0.00%
Total revenues					1,875,008				1,957,682		\$ 82,674	4.41%
Average Bill				49	821.94			€	858.18		\$ 36.24	4.41%
				L L	Large General Service - 25 kV or Less Schedule LGS	ce - 25 kV or Le e LGS	SSe					
				Existing	ing			Prof	Proposed		\$ Increase	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	1,563	1.93%	1,593	\$ 62.93 \$	100,258	1.35%	1,593	\$ 65.90 \$	104,990	1.35%	\$ 4,732	4.72%
Demand Charge	277,000	0.00%	277,000	99.9	1,844,820	24.76%	277,000	6.97	1,930,690	24.75%	85,870	4.65%
Energy charge per kWh	90,448,489	4.78%	94,771,927	0.05810	5,506,249	73.90%	94,771,927	0.06084	5,765,924	73.91%	259,675	4.72%
				1					H			1
Total from base rates					7,451,327	100.00%			7,801,604	100.00%	350,277	4.70%
Fuel adjustment Environmental surcharge					12,648 485,562				12,648 485,562			1
Total revenues				φ	7,949,537			Ф	8,299,814		\$ 350,277	4.41%
Average Bill				↔	4,989.77			€9	5,209.64		\$ 219.86	4.41%

Fleming-Masor. ergy Cooperative Billing Analysis for the 12 months ended December 31, 2009

All Electric Schools Rate 4

						r							
				Exis	Existing			Pro	Proposed		\$ Increase		% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	24	0.00%	24	\$ 62.33 \$	\$ 1,496	0.83%	24	\$ 65.27	\$ 1,566	0.83%	↔	7.1	4.72%
Energy charge per kWh	1,988,800	4.78%	2,083,865	0.08601	179,233	99.17%	2,083,865	0.09007	187,694	99.17%		8,460	4.72%
Total from base rates				1 1	180,729	100.00%		Į Į	189,260			8,531	4.72%
Fuel adjustment Environmental surcharge				I	3,541				3,541				
Total revenues				*′	\$ 195,736			II	\$ 204,267		ь	8,531	4.36%
Average Bill				<del>07</del>	\$ 8,155.67				\$ 8,511.13		8	355.46	4.36%
				Large	Large Industrial Service - 10,000 kW and Above Rate LIS6	10,000 kW and S6	d Above						
				Exis	Existing			Pro	Proposed		\$ Increase	П	% Increase
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total			
Customer Charge	12	0.00%	12	υ,	, Ф	0.00%	12	ι <del>6</del>	,	0.00%	ω	,	
Demand charge	160,518	1.03%	162,171	5.92	960,054	13.73%	162,171	6.20	1,005,462	13.73%	\$\$	\$45,408	4.73%
Energy Charge	115,114,418	2.20%	117,646,935	0.05127	6,031,758	86.27%	117,646,935	0.053690	6,316,464	86.27%	\$28	\$284,706	4.72%
Total Baseload Charges				1	6,991,813	100.00%		1 1	7,321,926	100.00%	\$33	\$330,114	4.72%
Fuel adjustment Environmental surcharge				ı	(10,804) 488,571			1	(10,804)				
Total Revenues				¥7	\$ 7,469,580			[]	\$ 7,799,693		\$ 33	330,114	4.42%
Average Bill Note: No Customer Charge for this customer - provided own substation.	his customer - providea	1 own substa	tion.	07	\$ 622,464.97				\$ 649,974.44		\$ 27,5	27,509.46	4.42%

Fleming-Maso. . .ergy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Large Industrial Service - 7,500 kW and Above Rate LIS7

\$ increase % increase	ا عا	0.42% \$ 664 4.72%	14.60% 23.012 4.73%	84.98% 133,692 4.72%	100.00% 157,368 4.72%		\$ 157,368 4.43%	\$ 13,114.01 4.43%	\$ Increase % Increase	1	الا عا	0.46% \$ 5,148 8.51%	14.68% 110,543 5.58%	84.86% 612,207 5.33%	100.00% 727,898 5.38%		%00 5 808 7C7
Proposed	Billing Proposed Annualized % of Determinants Rate Revenues Total	12 \$ 1,229.02 \$ 14,748	82,186 6.20 509,552 14	55,244,647 0.05369 2,966,085 84	3,490,386 100	(13,580) 235,639	\$ 3,712,445	\$ 309,370.40	Proposed		Billing Proposed Annualized % of Determinants Rate Revenues Total	12 \$ 5,470.00 \$ 65,640	298,765 7.00 2,091,355 14	245,078,755 0.04934 12,091,696 84	14,248,691	(290,879) 1,083,989	8 15 041 801
Existing	Billing Current Annualized % of Determinants Rate Revenues Total Do	12 \$1,173.68 \$ 14,084 0.42%	82,186 5.92 486,540 14.60%	55,244,647 0.05127 2,832,393 84.98%	3,333,018 100.00%	(13,580) 235,639	\$ 3,555,077	\$ 296,256.39	Special Contracted Services Contract Rate Existing	7	Billing Current Annualized % of Determinants Rate Revenues Total De	12 \$ 5,041.00 \$ 60,492 0.45%	298,765 6.63 1,980,812 14.65%	245,078,755 0.04684 11,479,489 84.90% 2	13,520,793 100.00%	(290,879)	\$ 14.313.903
	Actual Escalation Billing Data %	12 0.00%	81,348 1.03%	54,055,428 2.20%							Actual Escalation Billing Data %	12 0.00%	298,765 0.00%	245,078,755 0.00%			
		Customer Charge	Demand Charge	Energy Charge	Total Baseload Charges	Fuel adjustment Environmental surcharge	Total Revenues	Average Bill				Customer Charge	Demand Charge	Energy Charge	Total Baseload Charges	Fuel adjustment Environmental surcharge	Total Revenues

Fleming-Mason Energy Cooperative Billing Analysis for the 12 months ended December 31, 2009

Inland Steam Contract Rate

				Ä	Existing			Pro	Proposed		\$ Increase	% Increase
	Actual Billing Data	Steam Adj Factor	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	12		12	, Ф	ı Ө	0.00%	12	, <del>6</del>	· ·	0.00%	. ↔	
Demand Charge MMBTU	3,913.2	0.987	3,862	547.87	2,116,054	15.71%	3,862	578.76	2,235,361	15.72%	119,307	7 5.64%
Energy Charge MMBTU	2,332,894	0.987	2,302,566	4.931	11,353,955	84.29%	2,302,566	5.206	11,987,161	84.28%	633,206	6 5.58%
Total Baseload Charges					13,470,009	100.00%		1 1	14,222,522	100.00%	752,513	3 5.59%
Fuel adjustment Environmental surcharge				•	(936,433) 1,542,728			'	(936,433) 1,542,728			ı
Total Revenues					\$ 14,076,304			II	\$ 14,828,817		\$ 752,513	3 5.35%
Average Bill					\$ 1173 025 31				\$ 123573473		\$ 62 709 42	5 35%

Fleming-Mason Billing Analysis For the 12 Months Ending December 31, 2009

Street Lighting and Security Lights Outdoor Lighting

% Increase		4.72%	4.72%	4.72%	4.72%	4.72%	4.72%	4.72%	4.72%	4.72%	4.72%		4.70%	
\$ Increase		11,130	26,010	150	1,005	321	159	603	7-	2,667	42,138		42,138	0.43
Ш		\$ %%	%	% :	% :	%	%	%	%	%	%		\ <u>&amp;</u>	69
	% of Total	26.41%	61.72%	0.36	2.38	0.76	0.38	1.43	0.03	6.33%	100.00%			
	Annualized Revenues	247,193	577,645	3,342	22,313	7,119	3,525	13,399	238	59,228	935,837	864 1,540	938,242	9.53
٥		9.45 8.36	93	27	93	94	90	71	87	51			69	€9
Proposed	Rate	g. <u>8</u>	8.93	18.		12.0	22.(	12.71	19.6	19.5				
	Billing Determinants	26,171 \$	64,670	180	2,472	250	156	1,054	12	3,036	98,401			
	% of Total	26.41%	61.72%	0.36%	2.38%	0.76%	0.38%	1.43%	\$0.00	\$0.06	100.00%			
	Annualized Revenues	236,062	551,635	3,191	21,309	6,798	3,366	12,796	228	56,561	893,699	864 1,540	896,104	9.11
Existing	Current Rate	\$ 9.02 \$	8.53	17.73	8.62	12.36	21.58	12.14	18.98	18.63			∞	₩
	Billing Determinants	26,171	64,670	180	2,472	000	156	1,054	12	3,036	98,401			
		7000 LUMEN MERCURY VAPOR 20000 LUMEN MERCURY VAPOR	9500 LUMEN STANDARD HPS	9500 LUMEN ORNAMENTAL HPS	SOUC LUMEN DIRECTIONAL MFS	ZZ,UUU LUMEN STANDAKD HPS	22,000 LUMEN ORNAMENTAL HPS	22,000 LUMEN DIRECTIONAL HPS	50,000 LUMEN STANDARD HPS	50,000 LUMEN DIRECTIONAL HPS		FAC ES		Average

# FLEMING-MASON ENERGY COOPERATIVE PSC CASE NO. 2010-00173 SECOND INFORMATION REQUEST RESPONSE

COMMISSION STAFF'S SECOND INFORMATION REQUEST DATED 08/12/10 REQUEST 2

RESPONSIBLE PERSON: Isaac S. Scott

COMPANY: Fleming-Mason Energy Cooperative

Refer to Exhibit 3 of the application and Fleming-Mason's response to Item 1 of Commission Staff's First Information Request.

Request 2a. Item 1, page 3 of 20, shows the proposed increases to be \$720,785 for Inland Electric and \$752,513 for Inland Steam. Exhibit 3, pages 5 and 6 of 7, show the increases to be \$672,640 for Inland Electric and \$671,873 for Inland Steam. State the correct amount of the increases for Inland Electric and Steam.

Response 2a. Please see the response to Request 1a. Based on the review described in that response, Fleming-Mason states the correct amount of increase for Inland Electric is \$727,898 (which reflects the EKPC proposed rates plus the 2 mill adder) and the correct amount of increase for Inland Steam is \$752,513.

Refer to Exhibit 3, page 1 of 7. This page shows the increases to each of Fleming-Mason's rate classes, including the increases of \$672,640 for Inland Electric and \$671,873 for Inland Steam. If Inland Electric and Steam is actually to receive increases of \$720,785 and \$752,513, respectively, explain why the increases to the other classes should not be reduced so as not to exceed the \$3,867,341 wholesale increase that EKPC is allocating to Fleming-Mason.

Response 2b. Please see the response to Request 1a. Fleming-Mason agrees that given the increases to Inland Electric and Inland Steam of \$727,898 and \$752,513, respectively, the increases proposed for the remaining rate classes should be reduced so as to not exceed the \$3,867,341 wholesale increase that EKPC is allocating to Fleming-Mason. This reduction is reflected in the revised Exhibits 1 through 3 included in the response to Request 1a.