# SUIT, PRICE, PRICE & RUARK, PLLC

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RECEIVED

May 3, 2013

MAY 03 2013

PUBLIC SERVICE COMMISSION

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

IN RE: PSC Case No. 2012-00369

Dear Mr. Derouen:

Please find enclosed an original and ten copies of the eight Post Hearing Data Requests of Fleming- Energy Cooperative, Inc.

Sincerely,

SUIT, PRICE, PRICE & RUARK, PLLC

Marvin W. Suit

Counsel for Fleming-Mason Energy Cooperative, Inc.

MWS/mc

Enclosures

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Witness: James A Adkins

1. What will the TOD rates be at the COSS customer charge of 18.36?

RESPONSE:

Customer Charge \$18.36 / Meter

Energy Charge

On-Peak \$0.12520 / kWh
Off-Peak \$0.06000 / kWh

Witness: James A Adkins

# 2. What is the magnitude of revenue loss due to customer shifting to the inclining block rate?

# RESPONSE:

<u>kWh</u>	<u>No</u>	<u>kWh</u>	<b>Proposed</b>	Inc	lining Block	<u>R</u>	<u>evenue Risk</u>
0	19028		\$ 285,420	\$	285,420	\$	_
5	6490	14795	\$ 98,597	\$	98,338	\$	259
10	2523	19860	\$ 39,519	\$	39,172	\$	348
15	2096	27067	\$ 33,722	\$	33,248	\$	474
20	1803	32460	\$ 29,782	\$	29,214	\$	568
25	1625	37428	\$ 27,530	\$	26,875	\$	655
50	6923	262041	\$ 125,937	\$	121,351	\$	4,586
75	5983	375201	\$ 121,377	\$	114,811	\$	6,566
100	5238	457778	\$ 117,164	\$	109,153	\$	8,011
150	7729	961001	\$ 196,954	\$	180,136	\$	16,818
200	6221	1085383	\$ 184,820	\$	165,826	\$	18,994
250	5348	1202807	\$ 181,625	\$	160,575	\$	21,049
300	5139	1415953	\$ 196,459	\$	171,680	\$	24,779
350	5063	1647121	\$ 214,808	\$	187,266	\$	27,542
400	5097	1910454	\$ 237,519	\$	207,900	\$	29,619
450	5206	2214191	\$ 264,761	\$	232,537	\$	32,224
500	5357	2547029	\$ 295,086	\$	259,913	\$	35,174
550	5483	2877335	\$ 324,823	\$	290,869	\$	33,954
600	5669	3259008	\$ 359,791	\$	331,077	\$	28,714
650	5899	3693200	\$ 399,846	\$	376,761	\$	23,085
700	5717	3860810	\$ 411,247	\$	395,209	\$	16,038
750	5987	4338621	\$ 455,580	\$	445,432	\$	10,147
800	6206	4808694	\$ 498,495	\$	494,982	\$	3,512
Total			\$ 5,100,862	\$	4,757,746	\$	343,116

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Witness: James A Adkins

3. What is the difference of rates between East Kentucky Power Cooperative's (EKPC) on and off peak TOD rates and FME?

# RESPONSE:

	EKPC	FME
Wholesale Rate	\$0.042882	\$.012031
On Peak Rate Off Peak Rate		\$0.06000
Summer		
On Peak Hours	10  AM - 10  PM	2 PM - 9 PM
Off Peak Hours	10  PM - 10  AM	9 PM - 2 PM
Winter		
On Peak Hours	7 AM – 12 PM	5 AM – 11 AM
	5  PM - 10  PM	5 PM – 10 PM
Off Peak Hours	12 PM – 5 PM	11 AM – 5 PM
	10  PM - 7  AM	10  PM - 5  AM

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Witness: Joni Hazelrigg

4. How many customers have demand meters:

#### **RESPONSE:**

As of 12/31/12, Fleming-Mason had 331 customers that were being billed for demand.

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Witness: Joni Hazelrigg

5. Residential & Small Power Customer Charge before the January, 2008 rate increase:

**RESPONSE:** 

\$6.44/Month

Witness: Joni Hazelrigg

6. A chart from 2007 - 2012 indicating the kWh by class and the number of customers in each class:

#### **RESPONSE:**

#### Residential & Small Power (RSP)

	# of Customers	kWh
2007	22,273	294,308,022
2008	22,217	296,363,320
2009	22,130	278,387,119
2010	22,145	302,665,653
2011	22,178	279,944,300
2012	22,119	268,571,001

9.6% below 2007 usage

#### Small and Large Commerical (SGS & LGS)

	# of Customers	kWh
2007	1,621	126,615,068
2008	1,602	124,106,640
2009	1,586	112,769,967
2010	1,597	121,930,792
2011	1,606	116,847,214
2012	1,606	115,091,930

10.0% below 2007 usage

#### Industrials (Incl. Contracted)

	# of Customers		kWh
2007		5	520,876,875
2008		5	557,322,536
2009		5	516,997,604
2010		5	440,803,779
2011		5	468,436,094
2012		5	440,818,990

18.2% below 2007 usage

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Witness: Joni Hazelrigg

### **TOTALS FOR YEAR**

	# of Customers	kWh
2007	23,899	941,799,965
2008	23,824	977,792,496
2009	23,721	908,154,690
2010	23,747	865,400,224
2011	23,789	865,227,608
2012	23,730	824,481,921

14.2% below 2007 usage

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# 7. DSM Programs - the programs offered and number of participants for 2012:

#### **RESPONSE:**

DSM	Direct Load Control	0
DSM-01	Electric Thermal Storage Incentive Program	0
DSM-02	Button-Up Weatherization Program	13
DSM-03	Heat Pump Retrofit Program	22
DSM-04	HVAC Duct Sealing Program	0
DSM-07	Touchstone Energy Home Program	13
DSM-05 & 06	Commerical Lighting & Comp Air	2
KY Retrofit Rider	- How\$mart KY Pilot Program	21
Energy Audits Co	42	
CFL Bulbs Purcha	4,032	

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Witness: Joni Hazelrigg

8. How much does each DSM program cost per program:

#### **RESPONSE:**

Fleming-Mason passes on the full amount of the rebate received from East Ky Power Cooperative to the participating member. Below is the average cost for 2012 for Fleming-Mason personnel to administer the programs.

DSM	Direct Load Control	N/A
DSM-01	Electric Thermal Storage Incentive Program	N/A
DSM-02	Button-Up Weatherization Program	\$310.50 per participant
DSM-03	Heat Pump Retrofit Program	\$187.00 per participant
DSM-04	HVAC Duct Sealing Program	N/A
DSM-07	Touchstone Energy Home Program	\$372.20 per participant
DSM-05 & 06	Commerical Lighting & Comp Air	\$249.00 per participant
KY Retrofit Rider	- How\$mart KY Pilot Program	\$537.20 per participant

Energy Audits Completed \$260.00 per participant CFL Bulbs Purchased \$1.75 each