# SUIT, McCARTNEY, PRICE, PRICE & RUARK

Attorneys at Law

207 Court Square

Marvin W. Suit

Re:

Frank H. McCartney

Patrick E. Price

John C. Price

Darrell K. Ruark

Flemingsburg, KY 41041

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

March 24, 2009

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

PSC Case No. 2008-00415

HAND DELIVERED

MECEIVED

MAR 24 2009

**PUBLIC SERVICE** COMMISSION

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and five copies of the responses of Fleming-Mason Energy Cooperative, Inc., to the Second Data Request of Commission Staff, dated March 18, 2009.

Very truly yours,

Marun Sunt by Sat Source Marvin W. Suit

(by Patrick E. Price)

**Enclosures** 

MWS:jtr

<JTR\Letters\MWS\Derouen, Jeff PSC Frankfort re fwd Response of Flem-Mason Eng (03-19-09)>

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

APPLICATION OF FLEMING-MASON ENERGY	)	
COOPERATIVE TO PASS-THROUGH AN	)	CASE NO.
INCREASE OF ITS WHOLESALE POWER	)	2008-00415
SUPPLIER PURSUANT TO KRS 278.455(2)	)	
CERTIFICATE		
STATE OF KENTUCKY )		
)		
COUNTY OF CLARK )		

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of Fleming-Mason Energy Cooperative to the Public Service Commission Staff Second Data Request in the above-referenced case dated March 18, 2009, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

ann F. Word

Subscribed and sworn before me on this 20th day of March, 2009.

My Commission expires:

December 8, 2009

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

APPLICATION OF FLEMING-MASON ENERGY	)	
COOPERATIVE TO	)	CASE NO.
PASS-THROUGH AN INCREASE OF ITS	)	2008-00415
WHOLESALE POWER SUPPLIER PURSUANT	)	
TO KRS 278.455(2)	)	

RESPONSES TO COMMISSION STAFF'S SECOND DATA REQUEST TO FLEMING-MASON ENERGY COOPERATIVE DATED MARCH 18, 2009

# FLEMING-MASON ENERGY COOPERATIVE PSC CASE NO. 2008-00415 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 1

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Fleming-Mason Energy Cooperative

Request 1. Provide the workpapers, spreadsheets, etc. that show the calculation of the increase, by individual wholesale rate schedule, in Fleming-Mason's cost of power from East Kentucky Power Electric, Inc. ("EKPC") that Fleming-Mason proposes to flow through to its customers based on the rates contained in the March 13, 2009 Settlement Agreement filed by EKPC in Case No. 2008-00409 ("Settlement Agreement").

**Response 1.** Please see pages 2 through 7 for the calculation of the increase by individual wholesale rate schedule.

EKPC Revenue Increase	by Member Sys	stem - Based o	n Settlement								
			Α	I	D			E	В	С	
	Base		Total -	Base Revenue	Calculated		Total before	Round to	Total Per		
	Revenue	FAC, ES	Existing Rates	per Settlement	Increase	FAC, ES	Rounding	\$59.5 M	Settlement	B-A or D+E	C/A
Big Sandy E	15,479,475	4,632,597	20,112,072	16,942,004	1,462,529	4,632,597	21,574,601	(890)	21,573,711	1,461,639	7.27%
Blue Grass E	61,130,076	18,234,897	79,364,973	66,905,788	5,775,712	18,234,897	85,140,685	(3,512)	85,137,172	5,772,200	7.27%
Blue Grass B	11,112,841	3,687,220	14,800,061	12,165,315	1,052,474	3,687,220	15,852,535	(654)	15,851,881	1,051,820	7.11%
Blue Grass Total	72,242,917	21,922,117	94,165,033	79,071,103	6,828,186	21,922,117	100,993,219	(4,166)	100,989,053	6,824,020	
						T 004 00T		(4.400)			
Clark E	25,994,706	7,821,067	33,815,773	28,451,167	2,456,460	7,821,067	36,272,233	(1,496)	36,270,737	2,454,964	7.26%
Cumberland Valley E	29,286,707	8,876,911	38,163,618	32,054,278	2,767,571	8,876,911	40,931,189	(1,689)	40,929,501	2,765,883	7.25%
					, ,					, ,	
Farmers E	25,765,586	7,891,794	33,657,381	28,200,647	2,435,061	7,891,794	36,092,441	(1,489)	36,090,953	2,433,572	7.23%
Farmers C	2,902,631	956,091	3,858,722	3,177,544	274,913	956,091	4,133,635	(171)	4,133,464	274,742	7.12%
Farmers Total	28,668,217	8,847,885	37,516,103	31,378,191	2,709,974	8,847,885	40,226,076	(1,659)	40,224,417	2,708,314	
Fleming-Mason E	25,341,624	7,668,304	33,009,928	27,736,377	2,394,753	7,668,304	35,404,682	(1,461)	35,403,221	2,393,293	7.25%
Fleming-Mason C	7,679,330	2,543,180	10,222,510	8,406,642	727,312	2,543,180	10,949,822	(452)	10,949,370	726,860	7.11%
Fleming-Mason G	9,233,903	3,186,976	12,420,880	10,106,772	872,868	3,186,976	13,293,748	(548)	13,293,200	872,320	7.02%
Fleming-Mason Steam	9,867,458	3,593,578	13,461,036	10,802,419	934,961	3,593,578	14,395,997	(594)	14,395,403	934,367	6.94%
FM Pumping Station	2,843,748	387,318	3,231,066	2,843,748 59,895,958	4,929,895	387,318 17,379,357	3,231,066 77,275,315	(3,055)	3,231,066 77,272,260	4,926,840	0.00%
FM Total	54,966,063	17,379,357	72,345,420	29,090,900	7,323,033	11,018,001	11,210,010	(3,033)	11,212,200	4,020,040	
Grayson E	14,788,949	4,439,166	19,228,115	16,186,450	1,397,501	4,439,166	20,625,617	(851)	20,624,766	1,396,650	7.26%
Grayson C	720,982	231,828	952,810	789,271	68,290	231,828	1,021,100	(42)	1,021,058	68,247	7.16%
Grayson Total	15,509,931	4,670,994	20,180,925	16,975,722	1,465,791	4,670,994	21,646,716	(893)	21,645,823	1,464,898	
Inter-County E	24,229,314	7,243,050	31,472,364	26,518,634	2,289,320	7,243,050	33,761,684	(1,393)	33,760,291	2,287,927	7.27%
Inter-County B	2,444,633	800,470	3,245,103	2,676,167	231,534	800,470	3,476,636	(143)	3,476,493	231,390	7.13%
Inter-County Total	26,673,947	8,043,520	34,717,467	29,194,801	2,520,853	8,043,520	37,238,321	(1,536)	37,236,784	2,519,317	
•											
Jackson E	51,640,808	15,533,305	67,174,113	56,520,418	4,879,610	15,533,305	72,053,723	(2,972)	72,050,751	4,876,638	7.26%
Jackson B	1,631,878	537,507	2,169,385	1,786,432 1,779,934	154,554 154,009	537,507 515,935	2,323,940 2,295,868	(96) (95)	2,323,844 2,295,774	154,459 153,914	7 12% 7 19%
Jackson C Jackson Total	1,625,925 54,898,611	515,935 16,586,748	2,141,860 71,485,358	60,086,784	5,188,173	16,586,748	76,673,531	(3,163)	76,670,368	5,185,010	7.1970
odokoon rotai	01,000,011	10,000,70	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					(51.155)			
Licking Valley E	15,691,068	4,733,378	20,424,446	17,173,787	1,482,719	4,733,378	21,907,164	(904)	21,906,261	1,481,815	7.26%
							10.010.077	// 000			
Nolin E	34,599,310	10,441,601	45,040,912 3,203,942	37,868,776 2,639,549	3,269,466 228,364	10,441,601 792,757	48,310,377 3,432,306	(1,993) (142)	48,308,384 3,432,164	3,267,473 228,223	7.25% 7.12%
Nolin B Nolin G	2,411,185 5,418,903	792,757 1,894,383	7,313,286	5,931,177	512,273	1,894,383	7,825,559	(323)	7,825,236	511,951	7.00%
Nolin Total	42,429,398	13,128,741	55,558,139	46,439,502	4,010,103	13,128,741	59,568,242	(2,457)	59,565,785	4,007,646	7.21%
		-	-								
Owen E	55,769,700	16,991,184	72,760,884	61,061,271	5,291,571	16,991,184	78,052,455	(3,220)	78,049,235	5,288,351	7.27%
Owen B	9,230,752 36,324,802	3,100,872 13,238,369	12,331,625 49,563,171	10,104,948 36,994,071	874,196 669,269	3,100,872 13,238,369	13,205,821 50,232,440	(545) (2,072)	13,205,276 50,230,368	873,651 667,197	7.08% 1.35% *
Owen Lg Special Contr Owen Total	101,325,254	33,330,425	134,655,680	108,160,290	6,835,036	33,330,425	141,490,716	(5,837)	141,484,879	6,829,199	5.07%
O TTOTAL TOTAL											
Salt River E	54,109,148	16,414,505	70,523,653	59,222,470	5,113,322	16,414,505	75,636,975	(3,120)	75,633,855	5,110,202	7.25%
Salt River B	4,804,674	1,571,700	6,376,374	5,259,733	455,058	1,571,700	6,831,432	(282)	6,831,150	454,776	7.13%
Salt River Total	58,913,822	17,986,205	76,900,027	64,482,203	5,568,380	17,986,205	82,468,407	(3,402)	82,465,005	5,564,978	
Shelby E	17,273,731	5,199,157	22,472,888	18,906,054	1,632,323	5,199,157	24,105,211	(994)	24,104,216	1,631,329	7.26%
Shelby B	8,271,289	2,747,767	11,019,056	9,054,642	783,353	2,747,767	11,802,409	(487)	11,801,922	782,866	7.10%
Shelby Total	25,545,020	7,946,924	33,491,944	27,960,696	2,415,676	7,946,924	35,907,620	(1,481)	35,906,138	2,414,195	
					E 707 00 4	10.017.505	04.000.000	10 100		. 70.4 407	7 0001
So Ky E So Ky B	60,726,833	18,217,505	78,944,337 3,956,081	66,464,823 3,274,480	5,737,991 283,309	18,217,505 964,910	84,682,328 4,239,390	(3,493)	84,678,835 4,239,215	5,734,497 283,134	7.26% 7.16%
So Ky C	2,991,172 3,781,377	964,910 1,211,664	4,993,041	4,139,542	358,166	1,211,664	5,351,206	(175) (221)	5,350,986	357,945	7.10%
South Kentucky Total	67,499,381	20,394,078	87,893,459	73,878,846	6,379,465	20,394,078	94,272,924	(3,889)	94,269,035	6,375,576	
										·	
Taylor E	25,365,883	7,654,596	33,020,479	27,762,800	2,396,917	7,654,596	35,417,397	(1,461)	35,415,936	2,395,456	7.25%
Taylor B	391,703	125,608	517,311	428,804	37,101	125,608	554,411	(23)	554,388	37,078	7.17%
Taylor C	878,739	293,616 230,144	1,172,355 1,919,897	961,962 1,689,753	83,224	293,616 230,144	1,255,579 1,919,897	(52)	1,255,527 1,919,897	83,172	7.09% 0.00%
Taylor Pumping Station Taylor Total	1,689,753 28,326,078	8,303,964	36,630,042	30,843,319	2,517,242	8,303,964	39,147,284	(1,536)	39,145,748	2,515,706	0.0070
. wyror i wiwi		-,,	,,-		_,_ ,, ,, _ ,,	-111		1.1,5-5/			
Total All Classes	663,450,596	204,604,910	868,055,506	722,988,649	59,538,053	204,604,910	927,593,559	(38,053)	927,555,506	59,500,000	6.85%

<sup>\*</sup> Owen's large special contract has a large interruptible load - the interruptible Credit increased significantly.

EKPC Annual Billing Calculated per Settlement Fleming-Mason Rate E Option 2

		_						_				***
Option 2			Curr	ent F					F	ropo	sed Rate	
Description	Billing Units		Rate		Calculated Billings	Description	Billing Units		Rate		Calculated Billings	3
Metering Point Charge All Customers	175	\$	125.00	\$	21,875 00	Metering Point Charge All Customers	175	\$	137 00	\$	23,975.00	9.60%
Substation charges Substation 1,000 - 2,999 kVa Substation 3,000 - 7,499 kVa Substation 7,500 - 14,999 kVa	- - 96	\$ \$	944 00 2,373 00 2,855 00	\$ \$ \$	-	Substation charges Substation 1,000 - 2,999 k Substation 3,000 - 7,499 k Substation 7,500 - 14,999		\$	1,033 00 2,598 00 3,125 00	\$ \$	300,000.00	
Substation > 15,000 kVa	67 163	\$	4,605.00	\$		Substation > 15,000 kVa	67		5,041.00	\$	337,747.00	
Demand Charge All Kw	1,098,174	\$	5 22	\$	5,732,468 28		163			\$	637,747.00	9.46%
Energy Charge On-Peak kWh	250,736,727	\$	0 042470	\$	10,648,788.80	Demand Charge All kW	1,098,174	\$	5.71	\$	6,270,573 54	9 39%
Off-Peak kWh	239,395,966	\$	0 034904		8,355,876 80	Energy Charge On-Peak kWh Off-Peak kWh	250,736,727 239,395,966		0.046491 0.038209	\$ \$	11,657,001 17 9,147,080.46	
	490,132,693			\$	19,004,665 59		490,132,693			\$	20,804,081.64	9.47%
Total Base Rates				\$	25,341,623.87					\$	27,736,377.18	-
FAC ES		\$	0 007604 13 62%		3,717,819.21 3,950,485.11	FAC ES				\$ \$	3,717,819.21 3,950,485 11	
Total Billings				_\$	33,009,928.19	Total Billings				\$	35,404,681.50	=
						Increase/(Decrease)				\$	2,394,753.31	
						Percent Change					7 25%	ı

# EKPC Annual Billing Calculated per Settlement Fleming-Mason Rate C

		Cu	rent F	Rate				Prop		l Rate	
Description	Billing Units	Rate	Cal	culated Billings	Description	Billing Units	1	Rate		Calculated Billings	
Demand Charge Billing kW	296,764	\$ 6.22	\$	1,845,872.08	Demand Charge Billing kW	296,764	\$	6.81	\$	2,020,962.84	9.49%
Energy Charge All kWh	174,367,291	\$ 0.033455	\$	5,833,457.72	Energy Charge All kWh	174,367,291	\$ 0.	036622	\$	6,385,678.93	9.47%
***************************************	174,367,291	 	\$	7,679,329.80					\$	8,406,641.77	9.47%
FAC ES		\$ 0.007604 13.62%	\$ \$	1,321,284.64 1,221,895.43	FAC ES				\$ \$	1,321,284.64 1,221,895.43	
Total Billings			\$	10,222,509.87	Total Billings				\$	10,949,821.84	
					Increase/(Decr	ease)			\$	727,311.97	
					Percent Chang	e				7.11%	

# EKPC Annual Billing Calculated per Settlement Fleming-Mason Rate G

Rate G		 									
		Cui	rent F	ate			L	Prop	osed	Rate	
Description	Billing Units	Rate	C	alculated Billings	Description	Billing Units		Rate		Calculated Billings	
Substation Charge Meter Pt Chg Substation > 15,000 kVa	12 12	\$ 125.00 4,605.00	\$	1,500 00 55,260 00	Substation Charge Meter Pt Chg Substation > 15,000 k	12 12	\$	137 00 5,041 00	\$	1,644 00 60,492.00	9 60% 9 47%
<b>Demand Charge</b> Billing kW	347,861	\$ 6 06	\$	2,108,037 66	Demand Charge Billing kW	347,861	\$	6.63	\$	2,306,318.43	9.41%
Energy Charge All kWh	223,070,548	\$ 0.031690	\$	7,069,105.67	Energy Charge All kWh	223,070,548	\$	0.034690	\$	7,738,317 31	9.47%
<del>1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-</del>	223,070,548	 	\$	9,233,903.33					\$	10,106,771 74	
FAC ES		\$ 0.007604 13.62%	\$	1,697,372.48 1,489,603.87	FAC ES				\$	1,697,372 48 1,489,603 87	
Total Billings			\$	12,420,879.68	Total Billings				_\$	13,293,748.09	
					Increase/(Decrease)				\$	872,868.41	
					Percent Change					7.03%	

6.95%

#### **EKPC Annual Billing Calculated per Settlement**

Fleming-Mason Steam Service

Demand Charge		с	urrent	Rate	B		Prop		
Per MMBTU	3,790	\$ 500.49	\$	1,897,068	Demand Charge Per MMBTU	3,790	\$ 547.87	\$ 2,076,658	9.47%
Energy Charge Per MMBTU	MMBtu 2,228,233	\$ 3.577	\$	7,970,390	Energy Charge Per MMBTU	MMBtu 2,228,233	\$ 3.916	\$ 8,725,761	9.48%
Sub-Total Base Rates			\$	9,867,458	Sub-Total Base	Rates		\$ 10,802,419	
FAC	260,384,000	\$ 0.0076	\$	1,979,960	FAC			\$ 1,979,960	
Environmental Surcharge	\$ 11,847,418	13.62%	\$	1,613,618	Environmental Su	ırcharge		\$ 1,613,618	
Total Billings			\$	13,461,036	Total Billings			\$ 14,395,997	
								\$ 934,961	

# EKPC Annual Billing Calculated per Settlement Fleming-Mason Pumping Station

		L	Cu	rrent i	Rate			Prop	osed Rate	
Description	Billing Units		Rate	Calc	culated Billings	Description	Billing Units	Rate	Calcul Billin	
Demand Charge Billing kW	mm 305,258	nbtu :	\$ 1.75	\$	534,201.50	Demand Charge Billing kW	305,258	\$ 1.75	\$ 534,	201.50 0.00%
Energy Charge	mm	nblu				Energy Charge				
Off-Peak kWh	57,231,461 57,231,461		\$ 0.040354	\$ \$	2,309,546.38 2,843,747.88	Off-Peak kWh	57,231,461	\$ 0.040354	\$ 2,309, \$ 2,843,	546.38 0.00% 747.88
FAC ES		:	\$ 0.007604 13.62%	\$	387,318.46	FAC ES			\$ 387,	318.46
Total Billings				\$	3,231,066.34	Total Billings			\$ 3,231	066.34
						Increase/(Decrea	se)		\$	-
	kW Pumping Stations	467000				Percent Change				0.00%

# FLEMING-MASON ENERGY COOPERATIVE PSC CASE NO. 2008-00415 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09

**REQUEST 2** 

RESPONSIBLE PERSON: Ann F. Wood

COMPANY: Fleming-Mason Energy Cooperative

Request 2. Provide the proof of revenues for the increase in rates that Fleming-Mason proposes to implement to recover the increased wholesale power costs it will incur as a result of the Settlement Agreement.

Response 2. Please see response 3 for the increase in rates allocated on a proportional basis.

# FLEMING-MASON ENERGY COOPERATIVE PSC CASE NO. 2008-00415 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09

**REQUEST 3** 

RESPONSIBLE PERSON: Ann F. Wood

**COMPANY:** Fleming-Mason Energy Cooperative

Request 3. Provide analyses which demonstrate the increase has been allocated on a proportional basis to each class and within each tariff, in a manner that does not change Fleming-Mason's rate design. The analyses are to be provided in both paper copy and electronic Excel format with all formulas intact.

**Response 3.** Please see the proportional analysis on pages 2 through 6 of this response and also provided in electronic format on the attached CD.

#### Fleming Mason Billing Analysis for the 12 months ended June 30, 2008

	Existing	% of	Proposed	% of		
	<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Total</u>	\$ Increase	% Increase
Residential and Small Power	27,040,580	40.98%	28,839,220	40.67%	1,798,640	6.65%
Residential and Small Power (ETS)	106,151	0.16%	113,215	0.16%	7,064	6.65%
Small General Service	1,519,069	2.30%	1,619,938	2.28%	100,869	6.64%
Large General Service	6,760,440	10.24%	7,212,354	10.17%	451,914	6.68%
All Electric Schools	192,608	0.29%	205,435	0.29%	12,828	6.66%
Guardian and Dravo	8,911,120	13.50%	9,504,557	13.40%	593,438	6.66%
Inland Electric	10,401,424	15.76%	11,338,447	15.99%	937,023	9.01%
Inland Steam	10,265,853	15.56%	11,238,561	15.85%	972,708	9.48%
Street/Security Lighting Outdoor Lighting	792,960	1.20%	845,738	1.19%	52,779	6.66%
	65,990,204	100.00%	70,917,465	100.00%	4,927,262	7.47%
Tennessee Gas	9,208,320		9,208,320			
FAC and ES	11,265,463		11,265,463			
=	86,463,986		91,391,248		4,927,262	5.70%

#### Fleming Mason Energy Cooperative Billing Analysis for the 12 months ended June 30, 2008

#### Rate 1 Residential and Small Power

				Full	_t:		F	Prop	osed		\$ Increase   %	Increase
					sting		500		,	0/ -6	Shiciease 1 70	niciease
	Actual Billing Data	Escalation %	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	280,142	1.13%	283,308	\$9 75	\$2,762,249	10 22%	283,308	\$ 10 40	\$2,946,399	10 22%	\$184,150	6.67%
Energy charge per kWh Energy charge	305,979,138	4 90%	320,972,116	\$0 07564	24,278,331	89 78%	320,972,116	\$ 0.08067	\$25,892,821	89.78%	\$1,614,490	6 65%
Total from base rates  Green Power Fuel adjustment				-	27,040,580 173 25 1,583,300 65	100.00%			28,839,220 173 25 1,583,301	100 00%	\$1,798,640	6 65%
Environmental surcharge					1,838,779.23				1,838,779			
Total revenues				:	\$30,462,833		1,133		\$32,261,473		\$1,798,640	5.90%
Average Bill					\$ 107.53				\$ 113.87		\$ 635	5 90%
					Residential and Sr	nall Power (E	ETS)					
		[		Exi	sting			Prop	osed		\$ increase %	Increase
	Actual	Escalation	Billing	Current	Annualized	% of	Billing	Proposed	Annualized	% of		
	Billing Data	<u>%</u>	Determinants	Rate	Revenues	Total	Determinants	Rate	Revenues	Total		
Customer Charge	959	1 13%	970	9.75	\$9,456	8 91%	970	\$ 10 40	\$10,086	8 91%	\$630	6 67%
Energy charge per kWh-non l Energy charge per kWh-ETS Total from base rates		4 90% 4 90%	835,658 737,911	\$0.07564 \$0.04538	63,209 33,486 106,151	59 55% 31 55%	835,658 737,911		\$67,412 \$35,716 113,215	59 54% 31 55%	\$4,203 \$2,230 \$7,064	6 65% 6 66% 6 65%
Fuel adjustment Environmental surcharge					7,743 7,588				7,743 7,588			
Total revenues					\$121,482				\$128,546		\$7,064	5.81%
Average Bill					\$125 26				\$132 54		\$7 28	5 81%
					Small Gene Rate							
				Ex	isting			Pro	posed		\$ Increase 9	6 Increase
	Actual Billing Data	Escalation <u>%</u>	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	2,129	2.26%	2,177	\$44 34	\$ 96,533	6 35%	2,177	\$ 47.29	\$102,956	6 36%	\$6,422	6.65%
Demand Charge	67,541	1 50%	68,554	\$6.68	457,938	30 15%	68,554	\$ - \$ 7 12	\$488,102	30.13%	\$30,164	6 59%
Energy charge per kWh	16,789,114	4.90%	17,611,781	\$0.05477	964,597	63 50%	17,611,781	\$ 0 05842	\$1,028,880	63 51%	\$64,283	6.66%
Total from base rates					1,519,069	100 00%			1,619,938	100.00%	\$100,869	6.64%
Fuel adjustment Environmental surcharge					91,759 102,030				91,759 102,030		\$0 \$0	0.00% 0.00%
Total revenues					1,712,858				1,813,728	:	\$100,869	5 89%
Average Rill					\$ 786.76				\$ 833.09		\$ 46.33	5.89%

786.76

Average Bill

\$ 833.09

\$ 46.33

5.89%

#### Fleming Mason Energy Cooperative Billing Analysis for the 12 months ended June 30, 2008

# Large General Service

					Rate	3 & 7							
				Ex	isting				Propos	sed		\$ Increase	% Increase
	Actual Billing Data	Escalation <u>%</u>	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Propi Ra	osed ate	Annualized Revenues	% of Total		
Customer Charge	1,556	0 00%	1,556	\$59.00	\$ 91,804	1.36%	1,556	\$	62 93	\$97,919	1.36%	\$6,115	6 66%
Demand Charge	301,364	1.50%	305,884	\$6.24	1,908,719	28 23%	305,884	\$	6 66	\$2,037,190	28 25%	\$128,471	6.73%
Energy charge per kWh All KWh	101,853,545	4 90%	106,844,369	\$0.04455	4,759,917	70.41%	106,844,369	\$ 00	04752	\$5,077,244	70 40%	\$317.328	6.67%
						-			_				
Total from base rates					6,760,440	100.00%				7,212,354	100.00%	\$451,914	6.68%
Fuel adjustment Environmental surcharge					563,578 488,316	-				563,578 488,316			
Total revenues					7,812,333				=	8,264,247		\$451.914	5.78%
Average Bill					\$ 5,020.78					\$ 5,311.21		\$ 290 43	5 78%
						ric Schools ate 4							
				Ex	isting				Propos	sed		\$ Increase	% Increase

			Existing						Prop	osed		\$ Increase	% Increase
	Actual Billing Data	Escalation <u>%</u>	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinant		Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	24	0 00%	24	\$58 44	\$1,403		2	<b>\$</b>	62 33	\$1,496		\$93	6.66%
Energy charge per kWh	2,577,400	4.90%	2,703,693	\$0.07072	191,205	99.27%	2,703,69	3 \$	0 07543	\$203,940	99.27%	\$12,734	6 66%
Total from base rates					192,608					205,435		\$12,828	6.66%
Fuel adjustment Environmental surcharge					13,646 13,128					13,646 13,128			
Total revenues					\$219,381					\$232,209		\$12.828	5 85%
Average Bill					\$9,140 88					\$9,675.37		\$534 49	5.85%

#### Guardian Industries and Dravo Rates LIS6, LIS 7)

				Exis	ting			Prop	osed		\$ Increase	% Increase
	Actual Billing Data	Escalation <u>%</u>	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer ChargeGuardiar Customer ChargeDravo Demand charge	12		12 12	\$1,100.44 \$0.00	\$13,205	0 15%	12 12	\$ 1,173 68	\$14,084	0 15%	\$879	6 66%
Guardian	105,417	1.50%	106,998	\$5.55	\$593,840	6.66%	106,998	\$ 5.92	\$633,430	6 66%	\$39,589	6 67%
Dravo	183,008	1 50%	185,753	\$5.55	\$1,030,930	11.57%	185,753	\$ 5.92	\$1,099,658	11.57%	\$68,729	6 67%
Energy Charge-Both	181,740,688	4.90%	190,645,982	\$0 03815	7,273,144	81.62%	190,645,982	\$ 0.04069	\$7,757,385	81 62%	\$484,241	6.66%
Total Baseload Charges				-	\$8,911,120	100.00%			\$9,504,557	100.00%	\$593,438	6 66%
Fuel adjustment Environmental surcharge					997,365 654,098				997,365 654,098			
Total Revenues				-	\$10,562,582				\$11,156,020		\$593.438	5 62%
Average Bill					\$ 880,215 18				\$ 929,668 32		49,453 14	5 62%

#### Fleming Mason Energy Cooperative Billing Analysis for the 12 months ended June 30, 2008

#### Inland Electric Contract Rate

				Exi	sting			Prop	osed		\$ Increase	% Increase
	Actual Billing Data	Escalation <u>%</u>	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determinants	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	12	0 00%	12	\$4,605.00	\$55,260	0 53%	12	\$ 5,041 00	\$60,492	0.53%	\$5,232	9.47%
Demand Charge	340,392	1 50%	345,498	\$6.06	\$2,093,717	20.13%	345,498	\$ 6.63	\$2,290,651	20.20%	\$196,934	9.41%
Energy Charge	233,510,399	4.90%	244,952,409	\$0 03369	8,252,447	79.34%	244,952,409	\$ 0.036690	\$8,987,304	79 26%	\$734.857	8 90%
Total Baseload Charges					\$10,401,424	100 00%			\$11,338,447	100 00%	\$937,023	9 01%
Fuel adjustment Environmental surcharge					1,220,148 1,541,747				1,220,148 1,541,747			
Total Revenues					\$13,163,318				\$14,100,341		\$937,023	7.12%
Average Bill					\$ 1,096,943				\$ 1,175,028		78,085 25	7 12%

#### Inland Steam Contract Rate

				Exis	sting				Prop	osed		\$ Increase	% Increase
	Actual Billing Data	Steam Adj <u>Factor</u>	Billing Determinants	Current Rate	Annualized Revenues	% of Total	Billing Determin	nts	Proposed Rate	Annualized Revenues	% of Total		
Customer Charge	12	!	12	\$0.00	\$0	0.00%		12	-	\$0	0.00%		
Demand Charge MMBTU Equiv kW	4,089	0.975	3,987 492,000	\$500.49	\$1,995,341	19.44%	3	987	\$ 547.87	\$2,184,234	19 44%	\$188,893	9.47%
Energy Charge MMBTU Equiv kWh	2,371,422	0 975	2,312,136 260,384,199	\$3 57700	8,270,512	80 56%	2,312	136	\$ 3916	\$9,054,326	80 56%	\$783,814	9.48%
Total Baseload Charges				-	\$10,265,853	100 00%				\$11,238,561	100 00%	\$972,708	9 48%
Fuel adjustment Environmental surcharge					1,375,720 764,114					1,375,720 764,114			
Total Revenues					\$12,405,687					\$13,378,395		\$972,708	7 84%
Average Bill					\$ 1,033,807					\$ 1,114,866		81,058 97	7 84%

#### Fleming Mason Billing Analysis for the 12 months ended June 30, 2008

#### Street Lighting and Security Lights Outdoor Lighting

		Existing					Proposed				\$ Increase %	Increase
	Billing	Current		nnualized	% of	Billing			nnualized	% of		
	Determinants	Rate	F	Revenues	Total	Determinants	Rate	<u> </u>	Revenues	Total		
7000 LUMEN MERCURY VAPOR	27,540	\$7.77	\$	213,986	26.99%	27,540	\$8.29	\$	228,229	26.99%	14,243	6.66%
20000 LUMEN MERCURY VAPOR	84	\$14.94	\$	1,255	0.16%	84	\$15.93	\$	1,338	0.16%	84	6.66%
9500 LUMEN STANDARD HPS	63,264	\$7.61	\$	481,439	60.71%	63,264	\$8.12	\$	513,483	60.71%	32,044	6.66%
9500 LUMEN ORNAMENTAL HPS	156	\$16.24	\$	2,533	0.32%	156	\$17.32	\$	2,702	0.32%	169	6.66%
9500 LUMEN DIRECTIONAL HPS	2,508	\$7.70	\$	19,312	2 44%	2,508	\$8.21	\$	20,597	2.44%	1,285	6.66%
22,000 LUMEN STANDARD HPS	516	\$10.78	\$	5,562	0.70%	516	\$11.50		5,933	0.70%	370	6.66%
22,000 LUMEN ORNAMENTAL HPS	168	\$19.43	\$	3,264	0.41%	168	\$20.72	\$	3,482	0.41%	217	6.66%
22,000 LUMEN DIRECTIONAL HPS	1,056	\$10.58	\$	11,172	1.41%	1,056	\$11.28	\$	11,916	1.41%	744	6.66%
50,000 LUMEN STANDARD HPS	12	\$16.19	\$	194	\$0.00	12	\$17.27	\$	207	0.02%	13	6.66%
50,000 LUMEN DIRECTIONAL HPS	3,420	\$15.86	\$	54,241	\$0.07	3,420	\$16.92	\$	57,851	6.84%	3,610	6.66%
	98,724		\$	792,960	100.00%	98,724		\$	845,738	100.00%	52,779	6.66%
FAC			\$	864				\$	864			
ES			\$	1,540				\$	1,540			
			\$	795,364				\$	848,143		\$ 52,779	6.64%
Average				\$8.06					\$8.59		\$0.53	

# FLEMING-MASON ENERGY COOPERATIVE PSC CASE NO. 2008-00415 SECOND DATA REQUEST RESPONSE

COMMISSION STAFF'S SECOND DATA REQUEST DATED 03/18/09 REQUEST 4

RESPONSIBLE PERSON: Ann F. Wood

**COMPANY:** Fleming-Mason Energy Cooperative

**Request 4.** Provide a statement showing, by cross-outs and italicized inserts, all proposed changes in rates. A copy of the current tariff may be used.

Response 4. Please see pages 2 through 20 for revised tariff sheets indicating the proposed change in rates.

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## PSC Request 4 Page 2 of 20

# Form for Filing Rate Schedules

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

**P.S.C. No.** 3

25th Revised Sheet No. 1 Cancelling P.S.C. No. 3

24th Revised Sheet No. 1

# Name of Issuing Corporation

CLASSIFICATION OF SERVICE (I)		
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.		
<u>Character of Service:</u> 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	\$9.75/Meter	\$10.
Energy Charge - For All kwh	0.07564/kwh	0.08
Minimum Charge: The monthly customer charge. For temporary or seasonal service a minimum charge of \$117.00 \$124.80 is required, payable at the time of request for service.		
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 03/24/09 Date Effective 04/01/	709	_

Title President and CEO

Issued By \_\_\_\_\_

#### Form for Filing Rate Schedules

Issued By \_\_\_\_\_

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

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

Title President and CEO

16th Revised Sheet No. 1d Cancelling P.S.C. No. 3 15th Revised Sheet No. 1d

#### Name of Issuing Inc.

CLASS	SIFICATION OF SERVICE (I)		
Residential and Small Power -	Electric Thermal Storage Sch RSP-ETS	Rate Per Unit	
OFF-PEAK Retail Marketing Rate	2		
Schedule. The electric power and Small Power OFF-PEAK Retail M	le for Tariff Residential and Small Power energy furnished under Tariff Residential and farketing Rate shall be separately metered for wer and energy furnished will be billed under edule.		
<u>Character of Service:</u> Single-phase 60 Hertz at 120/240 three-phase 60 Hertz at 120/240 v	0 volts alternating current, or where available, olts alternating current.		
Monthly Rate:			
Energy Charge - For All kV	Vh	4.538e/kWh	4.8
Schedule of Hours: This rate is only applicable for t	he below listed off-peak hours:		
Months	OFF-PEAK Hours – EST		
October thru April	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 <u>03/24/09</u>	Date Effective 04/0	<u> </u> )1/09	

## PSC Request 4 Page 4 of 20

# Form for Filing Rate Schedules

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

# For All Territory Served

P.S.C. No. 3 26th Revised Sheet No. 2 Cancelling P.S.C. No. 3

25th Revised Sheet No. 2

Title President and CEO

# Name of Issuing Corporation

CLASSIFICATION OF SEI	RVICE
Small General Service - Schedule SGS	Rate Per Unit
Applicability: Available to all members of the Cooperative for all service 112.5kva transformer capacity. All use is subject to the expectations of the Cooperative.	
Character of Service: Single-phase 60 Hertz alternating current, or where available Hertz alternating current, at the Cooperative's prevailing vo	
Monthly Rate:	
Customer Charge Demand Charge - Per Billing KW	\$44.34/Meter
Energy Charge - All kwh	- <del>6.68</del> /KW - <del>5.477c</del> /kwh
Determination of Billing Demand:  The billing demand shall be the maximum average kilow consumer for any period of fifteen consecutive minutes downlich the bill is rendered, as indicated or recorded by a derivative minute.	uring the month for
Power Factor:	1 2 11
The consumer agrees to maintain unity power factor as n The Cooperative reserves the right to measure such powe	
Should such measurements indicate that the power factor at the	
demand is less than 90%, the demand for billing purposes sh	all be the demand as
indicated or recorded by the demand meter multiplied by 909	% and divided by the
percent power factor.	
Date of Issue $03/24/09$	Date Effective <u>04/01/09</u>

Issued By \_\_\_\_\_

# PSC Request 4 Page 5 of 20

#### Form for Filing Rate Schedules

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

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

25th Revised Sheet No. 2a

Cancelling P.S.C. No. 3

24th Revised Sheet No. 2a

Name of Issuing Corporation

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 \$532.08 \$567.48 per annum is required in lieu of the monthly customer charge payable at the time of request for service.					
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 03/24/09 Date Effective 04/01/09
Issued By \_\_\_\_\_ Title President and CEO

## PSC Request 4 Page 6 of 20

#### Form for Filing Rate Schedules

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

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

Date Effective <u>04/01/09</u> Title <u>President and CEO</u>

28th Revised Sheet No. 3 Cancelling P.S.C. No. 3

27th Revised Sheet No. 3

#### **Name of Issuing Corporation**

Date of Issue <u>03/24/09</u>

Issued By \_\_\_\_\_

CLASSIFICATION OF SERVICE (I)	
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	\$59.00/Meter 6.24/KW 4.455e/kwh
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.	

## PSC Request 4 Page 7 of 20

# Form for Filing Rate Schedules

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. 3a Cancelling P.S.C. No. 3 27th Revised Sheet No. 3a

Name of Issuing Corporation

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 \$708.00 \$755.16 per annum is required in lieu of the monthly customer charge payable at the time of request for service.	
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 03/24/09
Issued By

Date Effective <u>04/01/09</u>
Title President and CEO

## PSC Request 4 Page 8 of 20

Form for Filing Rate Schedules

Fleming-Mason Energy Cooperative, Inc. P. O. Box 328 Flemingsburg, KY 41041 P.S.C. No. 3
26th Revised Sheet No. 4a
Cancelling P.S.C. No. 3
25th Revised Sheet No. 4a

Name of Issuing Corporation

CLASSI	FICATION (	OF SERVICE (I)		
Outdoor Lighting Service - Sched	lule OLS		Rate Per Unit	
excess of 300 feet, plus the cost differ facilities under 300 feet. In a similar in the cost of operation and maintaining of operation and maintaining a conve	manner the m	nember will pay the difference tem or equipment and the cost		
5. Any installation costs which as payable at the time of installation.  Monthly Rate:		e by the member are due and		
Mercury Vapor	<u>Watt</u> 207	C411 C	¢ 7 77/N/L-	\$ 8.29
7,000 Lumens (approx.)	207	Standard Service Ornamental Service	<del>\$ 7.77</del> /Mo. <del>17.75</del> /Mo.	18.93
20,000 Lumens (approx.)	453	Standard Service Ornamental Service	\$14.94/Mo. 23.59/Mo.	\$15.93 25.16
High Pressure Sodium	Watt			
9,500 Lumens (approx.)	117	Standard Service Ornamental Service Directional Service	\$-7.61/Mo. 16.24/Mo. 7.70/Mo.	\$ 8.12 17.32 8.21
22,000 Lumens (approx.)	242	Standard Service Ornamental Service Directional Service	\$10.78/Mo. 19.43/Mo. 10.58/Mo.	\$11.50 20.72 11.28
50,000 Lumens (approx.)	485	Standard Service Ornamental Service Directional Service	\$16.19/Mo. 24.38/Mo. 15.86/Mo.	\$17.27 26.00 16.92

Date of Issue 03/24/09 Date Effective 04/01/09
Issued By Title President and CEO

## PSC Request 4 Page 9 of 20

#### Form for Filing Rate Schedules

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

P.S.C. No. 3 28<sup>th</sup> Revised Sheet No. 1 Cancelling P.S.C. No. 3 27th Revised Sheet No. 1

#### **Name of Issuing Corporation**

CLASSIFICATION OF SERVICE (I)		
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.		
<u>Character of Service:</u> Single or three-phase 60 Hertz alternating current, at the Cooperative's prevailing voltage levels.		
Monthly Rate:		
Customer Charge Energy Charge - For All kwh	\$58.44/Meter 7.072e/kwh	\$62.3. 7.543
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 03/24/09
Issued By \_\_\_\_\_

Date Effective <u>04/01/09</u>
Title <u>President and CEO</u>

## PSC Request 4 Page 10 of 20

#### Form for Filing Rate Schedules

Fleming-Mason Energy Cooperative, Inc.

P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served

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

Title President and CEO

25th Revised Sheet No. 7 Cancelling P.S.C. No. 3

24rd Revised Sheet No. 7

#### Name of Issuing Corporation

Issued By

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 mont contract demand is 10,000KW and above. All use is subject to the establishmles and regulations of the Cooperative.	- 1		
Condition:  An "Agreement for Purchased Power" shall be executed by the consumer service under this schedule.	for		
Character of Service: Three-phase 60 Hertz alternating current as specified in Agreement Purchased Power.  Monthly Rate:	for		
Customer Charge Demand Charge - Per Billing KW Energy Charge - For All kwh	\$1100.44/Mo 6.58/KW 3.931e/kwh	\$.	
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 highest average rate at which energy is used during any fift minute interval during the current month during the below list hours:  Months Hours Applicable for Demand Billing-E 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.	sted		
· · · · · · · · · · · · · · · · · · ·	04/01/09	]	

## PSC Request 4 Page 11 of 20

#### Form for Filing Rate Schedules

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

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

Date Effective 04/01/09
Title President and CEO

14th Revised Sheet No. 8 Cancelling P.S.C. No. 3 13th Revised Sheet No. 8

#### Name of Issuing Corporation

Date of Issue 03/24/09

Issued By

CLASSIFICATION OF SERVICE (I)			
Large Industrial Service - Sche	Rate Per Unit		
	Cooperative for all service where the monthly KW and 4999 KW. All use is subject to the f the Cooperative.		
Condition: An "Agreement for Purchased Perservice under this schedule.	ower" shall be executed by the consumer for		
Character of Service: Three-phase 60 Hertz alternati Purchased Power. Monthly Rate:	ng current as specified in Agreement for		
Customer Charge Demand Charge - Per Billir Energy Charge - For All k	_	\$550.74/Mo. 8.05/KW 4.375e/kwh	•
(A) The contraction (B) The kilowatt demandation (B) highest average rate	all be the greater of (A) or (B) listed below:		
Months October - April  May - September	Hours Applicable for Demand Billing-EST 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M. 10:00 A.M. to 10:00 P.M.		

# PSC Request 4 Page 12 of 20

#### Form for Filing Rate Schedules

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. 9 Cancelling P.S.C. No. 3 13th Revised Sheet No. 9

#### **Name of Issuing Corporation**

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.		
<u>Character of Service:</u> 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	\$1100.44/Mo 8.05/KW 4.040e/kwh	\$1.
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 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 03/24/09
Issued By

Date Effective 04/01/09
Title President and CEO

# PSC Request 4 Page 13 of 20

#### Form for Filing Rate Schedules

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

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

Title President and CEO

14th Revised Sheet No. 10 Cancelling P.S.C. No. 3 13th Revised Sheet No. 10

#### **Name of Issuing Corporation**

CLASSIFICATION OF SERVICE (I)						
Large Industrial Service - Schedule LIS 4				ridustrial Service - Schedule LIS 4  Rate Per Unit		
and is 500 - 4999 KW with a monthly energy 0 hours per KW of billing demand.  Power" shall be executed by the consumer for thing current as specified in Agreement for ing KW	\$550.74/Mo. 5.55/KW 4.563e/kwh	\$587 5 4.8				
hall be the greater of (A) or (B) listed below and umer's highest demand during the current month wen months coincide with load center's peak d center's peak demand is the highest average gy is used during any fifteen minute interval in hours for each month and adjusted for power						
	needule LIS 4  The Cooperative for individual metered service and is 500 - 4999 KW with a monthly energy 0 hours per KW of billing demand.  Power" shall be executed by the consumer for atting current as specified in Agreement for the analyse that the greater of (A) or (B) listed below and the umer's highest demand during the current month and and the center's peak demand is the highest average gy is used during any fifteen minute interval in thours for each month and adjusted for power liberin:  Hours Applicable for Demand Billing-EST 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.	Rate Per Unit  Redule LIS 4  Recooperative for individual metered service and is 500 - 4999 KW with a monthly energy 0 hours per KW of billing demand.  Power" shall be executed by the consumer for atting current as specified in Agreement for thing KW kwh  d: nall be the greater of (A) or (B) listed below and umer's highest demand during the current monthown months coincide with load center's peak demand is the highest average gy is used during any fifteen minute interval in hours for each month and adjusted for power I herein:  Hours Applicable for Demand Billing-EST 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M.				

Issued By \_\_\_\_\_

## PSC Request 4 Page 14 of 20

#### Form for Filing Rate Schedules

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

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

Title President and CEO

14th Revised Sheet No. 11 Cancelling P.S.C. No. 3 13th Revised Sheet No. 11

#### **Name of Issuing Corporation**

CLASSI	FICATION OF SERVICE		
Large Industrial Service - Schedul	Rate Per Unit		
where the monthly contract demand is usage equal to or greater then 400 hou Condition:  An "Agreement for Purchased Power service under this schedule.  Character of Service:  Three-phase 60 Hertz alternating Purchased Power.  Monthly Rate:  Customer Charge	er" shall be executed by the consumer for current as specified in Agreement for	\$1100.44/Mo	\$1173.68
Demand Charge - Per Billing K Energy Charge - For All kwh	CW	<del>5.55</del> /KW 4 <del>.229c</del> /kwh	5.92 4.510c
Determination of Billing Demand:  The monthly billing demand shall be (A) The contract de (B)  The ultimate consumer' or preceding eleven in demand. The load centrate at which energy is the below listed hours factor as provided here	s highest demand during the current month nonths coincide with load center's peak iter's peak demand is the highest average used during any fifteen minute interval in for each month and adjusted for power		7.3100

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## PSC Request 4 Page 15 of 20

#### Form for Filing Rate Schedules

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. 12 Cancelling P.S.C. No. 3 13th Revised Sheet No. 12

#### Name of Issuing Corporation

CLASSIFICATION OF SERVICE		
Large Industrial Service - Schedule LIS 6	rial Service - Schedule LIS 6 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 month 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:	for	
Customer Charge Demand Charge - Per Billing KW Energy Charge - For All kwh	\$1100.44/Mo 5.55/KW 3.815e/kwh	\$1173.68 5.92 4.069c
Determination of Billing Demand:  The monthly billing demand shall be the greater of (A) or (B) listed below (A) The contract demand  (B) The ultimate consumer's highest demand during the current more or preceding eleven months coincide with load center's perfect demand. The load center's peak demand is the highest averate at which energy is used during any fifteen minute interval the below listed hours for each month and adjusted for power factor as provided herein:    Months	th ak ge in er	

Date of Issue 03/24/09
Issued By
Date Effective 04/01/09
Title President and CEO

## PSC Request 4 Page 16 of 20

# Form for Filing Rate Schedules

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

# For All Territory Served

P.S.C. No. 3 12th Revised Sheet No. 13 Cancelling P.S.C. No. 3 11th Revised Sheet No. 13

Title President and CEO

## **Name of Issuing Corporation**

Issued By

arge Industrial Service - Schedule LIS 4B	Rate Per Unit
pplicability: Available to all members of the Cooperative for individual metered services there the monthly contract demand is 500 – 4999 KW with a monthly energy stage equal to or greater then 400 hours per KW of billing demand.  ondition: An "Agreement for Purchased Power" shall be executed by the consumer for ervice under this schedule.  haracter of Service: Three-phase 60 Hertz alternating current as specified in Agreement for urchased Power.  fonthly Rate:  Customer Charge Demand Charge – Per Contract KW Demand Charge – Per Billing KW Energy Charge – For All kwh	
The monthly billing demand (kilowatt demand) shall be the contract demand lus any excess demand. Excess demand occurs when the ultimate consumer's ighest 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 attent at which energy is used during any fifteen-minute interval in the below listed ours for each month and adjusted for power factor as provided therein:    Months	

# PSC Request 4 Page 17 of 20

#### Form for Filing Rate Schedules

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

# For All Territory Served

P.S.C. No. 3 12th Revised Sheet No. 14 Cancelling P.S.C. No. 3

11th Revised Sheet No. 14

Title President and CEO

#### Name of Issuing Corporation

CLASSIFICATION OF SERVICE				
Large Industrial Service - Sc	Rate Per Unit			
where the monthly contract demusage equal to or greater then 40 Condition:  An "Agreement for Purchased service under this schedule.  Character of Service:	he Cooperative for individual metered service and is 5000 - 9999 KW with a monthly energy 0 hours per KW of billing demand.  Power" shall be executed by the consumer for ating current as specified in Agreement for			
Customer Charge Demand Charge - Per Co Demand Charge - Per KV Energy Charge - For All	V in Excess of Contract	\$1100.44/Mo 5.55/KW 8.05/KW 4.229e/kwh	\$1173.66 5.9 8.5 4.510	
plus any excess demand. Exces consumer's highest demand dur center's peak, exceeds the contr highest average rate at which er	d: cilowatt demand) shall be the contract demand is demand occurs when the ultimate ing the current month, coincident with the load act demand. The load center's peak demand is vergy is used during any fifteen-minute is for each month and adjusted for power  Hours Applicable for Demand Billing-EST 7:00 A.M. to 12:00 Noon; 5:00 P.M. to 10:00 P.M. 10:00 A.M. to 10:00 P.M.			

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#### Form for Filing Rate Schedules

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

P.S.C. No. 3 12th Revised Sheet No. 15 Cancelling P.S.C. No. 3

11th Revised Sheet No. 15

## **Name of Issuing Corporation**

CLASSIFICATION OF SERVICE				
Large Industrial Service - Sch	Rate Per Unit			
where the monthly contract demandenergy usage equal to or greater the Condition:  An "Agreement for Purchased It service under this schedule.  Character of Service:  Three-phase 60 Hertz alternate Purchased Power.  Monthly Rate:  Customer Charge  Demand Charge - Per Condition Demand Charge - Per Billing Energy Charge - For All It is plus any excess demand. Excess highest demand during the current exceeds the contract demand. The rate at which energy is used during the current exceeds the contract demand.	ng KW kwh	\$1100.44/Mo 5.55/KW 8.05/KW 3.815e/kwh	\$1173.66 5.9 8.5 4.069	
Date of Issue 03/24/09	Date Effective 04/0	1/09		

Issued By \_\_\_\_\_ Title President and CEO

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

Flemingsburg, KY 41041

Issued By\_

For All Territory Served
P.S.C. No.

1st Revised Sheet No.

Cancelling P.S. C. No.

3

3

3

3

President & CEO

Original Sheet No.

CLASSIFICATION OF SERVICE		
Large Industrial Service - Schedule LIS 7	Rate Per Unit	
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 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 factor as provided herein:	\$1,100.44/Mo \$5.55/kW \$.03815/kWh	\$1,173. \$5.92 \$0.040
Date of Issue 24-Mar-09 Date Effective	1-Apr-09	

Title

For Area Served	
P.S.C. KY. No.	5
1st Revised Sheet No.	1
Canceling P.S.C. KY. No.	5
Original Sheet No.	1

Fleming-Mason Energy

#### INTERRUPTIBLE SERVICE

#### STANDARD RIDER

This Interruptible Rate is a rider to Rate Schedules LGS, LIS1, LIS2, LIS3, LIS4, LIS5, LIS6, LIS4B, LIS5B, and LIS6B.

#### **APPLICABLE**

In all territory served by the Cooperative.

#### **AVAILABILITY OF SERVICE**

This schedule shall be made available to any member where that member will contract for an interruptible demand of not less than 250kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

#### **MONTHLY RATE**

A monthly demand credit per kW is to be based on the following matrix:

#### ANNUAL HOURS OF INTERRUPTION

NOTICE MINUTES	<u>200</u>		<u>300</u>		<u>400</u>	
10	<del>\$2.70</del>	\$4.20	<del>\$3.15</del>	\$4.90	\$3. <del>60</del>	\$5.60
60	\$ <del>2.25</del>	\$3.50	\$2.70	\$4.20	\$3.15	\$4.90

#### DETERMINATION OF MEASURED LOAD-BILLING DEMAND

The monthly billing demand shall be the highest average rate at which energy is used during any fifteen consecutive minute period during the below listed hours:

<u>MONTHS</u>	HOURS APPLICABLE FOR DEMAND

BILLING-E.S.T.

October through April 7:00 a.m. to 12:00 noon

5:00 p.m. to 10:00 p.m.

May through September 10:00 a.m. to 10:00 p.m.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

DATE OF ISSUE March 24, 2009	DATE EFFECTIVE April 1, 2009
ISSUED BY	TITLE President and Chief Executive Officer