

A Touchstone Energy Cooperative

January 18, 2013

RECEIVED

JAN 1 8 2013

PULLIC SERVICE COMMISSION

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40602

RE:

Case 2012-00369

Dear Mr. Derouen:

Enclosed for filing are an original and ten copies of Fleming-Mason Energy's response to the Second Data Request of Commission Staff dated January 7, 2013, for the above referenced case.

Please contact the office if you need further information

Sincerely,

Joni K. Hazelrigg

Jon K Hazelrigg

CFO

Enclosures

Case No: 2012-00369
Page | of |

Witness: James R. Adkins

1. Refer to the response to Item 20, page 7 of Exhibit 7B, in the Application.

a. Explain why Fleming-Mason's demand rates were not changed in conjunction with East Kentucky Power Cooperative, Inc's ("EKPC") last general rate case.

RESPONSE: These rates were not changed in conjunction with East Kentucky Power Cooperative's last general rate case because Fleming-Mason used the proportional method of 'flowing through' the increase in wholesale power rates. They did not file a general rate case where they would have been able to match the demand rates of EKPC.

b. Refer to the last line of the response to Item 20. Confirm that the correct retail rate schedule listed should be LIS - 6B – Large Industrial Service

RESPONSE: It is confirmed that the listing should have been LIS - 6B – Large Industrial Service.

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Page \_ l \_ of \_5

Witness: James A Adkins

2. Refer to the response to Item 1 of Commission Staff's First Request for Information ("Staff's First Request").

a. Refer to the response to Item 1a. Provide the same information for the months in calendar year 2012 for which information is available.

## **RESPONSE:**

				Bill	
	Average	Present	Proposed	Difference	Percent
	kWh	Rates	Rates	Amount	Difference
Jan	1,441	\$ 138.07	\$ 136.46	\$ (1.61)	-1.2%
Feb	1,229	\$ 119.33	\$ 118.57	\$ (0.76)	-0.6%
Mar	918	\$ 91.93	\$ 92.41	\$ 0.48	0.5%
Apr	759	\$ 77.88	\$ 79.00	\$ 1.12	1.4%
May	777	\$ 79.43	\$ 80.48	\$ 1.05	1.3%
June	954	\$ 95.08	\$ 95.42	\$ 0.34	0.4%
July	1,111	\$ 108.96	\$ 108.67	\$ (0.29)	-0.3%
Aug	995	\$ 98.72	\$ 98.90	\$ 0.18	0.2%
Sep	833	\$ 84.40	\$ 85.23	\$ 0.83	1.0%
Oct	774	\$ 79.22	\$ 80.29	\$ 1.06	1.3%
Nov	1,101	\$ 108.05	\$ 107.80	\$ (0.25)	-0.2%
Dec	N/A	N/A	N/A	N/A	N/A
Average	990	\$ 98.28	\$ 98.48	\$ 0.20	0.2%

<sup>\*</sup>Average does not include Dec

(1) Provide the information for all the months in 2012 when such information becomes available.

### RESPONSE:

The December 2012 data will be available for computations January 31, 2013.

(2) Provide the date the information requested in Item 1 of Staff's First Request is expected to be available.

## **RESPONSE:**

The December 2012 data will be available to the Commission Monday, February 4, 2013.

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Witness: James A Adkins

b. Provide a definition of each of the table headings listed in the responses to Items 1c and 1d and a list of the type of heating utilized by the members that are represented in each table.

### **RESPONSE:**

Item 1c requested the average monthly kWh and the average monthly bill using the present and proposed residential rates for Non-Space Heating residential members. Item 1d requested the average monthly kWh and the average monthly bill using the present and proposed residential rates for Space Heating residential members. Since this specific data is not available for the test year because residential data is not reported based on heating type categories, data from the 2011 End-Use Survey was used. A crosstab was generated using type of heating system and average annual usage. The table headings are as follows:

Column Title Electric Non-Space kWh	<u>Definition</u> Members who have electric non-space heating The survey strata are Electric Furnace, Electric Heat Pump and Geothermal
Non-Electric Non-Space kWh	Members who have non-electric non-space heating. The survey strata are Natural Gas Furnace, LP/Bottled/Propane Gas Furnace, and Fuel Oil Furnace
Total Non-Space kWh	Members who have non-space heating, independent of fuel. This includes all heating type mentioned in the prior two definitions.
Electric Space kWh	Members who have electric space heating. Survey strata are ETS, Electric Built In Units, and Portable Electric Heaters.
Non-Electric Space kWh	Members who have non-electric space heating. Survey strata are Kerosene Space Heaters, Wood Burning Fireplace and Wood/Coal Stove.
Total Space kWh	Members who have space heating independent of fuel. This includes all heating types mentioned in the prior two definitions.

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Witness: James A Adkins

Present Bill under current rates

Proposed Bill under proposed rates

Amount The difference between the two bills

% Diff

The percent difference between the two bills

c. Explain why the average annual usage listed in response to item 1a is less than the average annual usage listed in response to Items 1c and 1d.

### **RESPONSE:**

The average annual usage in item 1a is less than that listed in 1c and 1d because the kWh used is from the 2011 End-Use Survey. Cross tabs from this data can generate the requested subsets. Each heating type is divided into four kWh strata: 0-929, 930-1799, 1800-2999, and 3000 and greater. Because of this reporting, the averages are different.

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Witness: Christopher Perry

2. a. (2) d. Refer to Item 1.e. of Staff's First Request. Provide a response to this item, as Fleming-Mason's initial response did not address it.

## Response:

The usage patterns and attitudes of our members are continuing to evolve and in general there are not significant conclusions to be drawn from the data about rate impacts from the proposed rate design change. Recently, East Kentucky Power has assisted FME staff in an evaluation of residential energy consumption patterns. There is a significant drop in the average residential energy consumption between 2008 and 2012. The weather-normalized data indicates that the usage is 5.6% lower.

FME believes that there is a fundamental economic issue that is reducing energy consumption for the residential class. The continued economic weakness of the region, FME's success in educating members on the importance of energy efficiency and conservation, increased use of energy-efficient appliances and light bulbs, and increasing power supply costs are all contributing to decreasing usage patterns. This reduction is occurring in spite of an increase in the customer charge and reduction in the per KWh rate from the last FME rate case. Therefore, FME believes that any moderate movement from this rate case will have little impact on the long-term trend concerning residential usage. It does however get the FME rates closer to a true cost of service rate.

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Witness: James A Adkins

e. While Fleming-Mason's proposed changes in rates are designed to be revenue neutral, those proposed changes may not necessarily be bill neutral. Based upon the response to Item 2d, explain whether Fleming-Mason agrees or disagrees that a decrease in the energy rate could send a price signal that promotes usage.

#### **RESPONSE:**

The changes in the monthly bills are between -1.5 percent and 1.3 percent or less than a \$2.00 change per bill. (See response to 1a first data request.) Fleming Mason believes this price change will have a minimal effect due to the fact that the demand for electricity is inelastic. Inelastic demand implies as price changes, the percent change in quantity demanded is less than the percent change in price. In other words, price changes bring about small changes in quantity demanded. Studies have concluded that the elasticity of demand for electricity is -0.2 percent. Given this elasticity and a maximum monthly change of -1.5 percent, the percent change in quantity demanded will be 0.3 percent, a very negligible amount. Therefore the decrease in the energy rate does not send a significant price signal.

f. Explain whether Fleming-Mason is aware of any published studies that address customers' responses to conservation, energy efficiency or demand-response offering of utilities when the offerings coincide with the type of rate-design changes that Fleming-Mason is proposing in this proceeding.

### **RESPONSE:**

Fleming-Mason is only aware of published studies that address the need for Cooperatives to address the changing landscape in which the electric cooperatives participate not the customer's responses to rate design. Fleming Mason does point to the best practice guidelines set forth by the National Rural Electric Cooperative Association (NRECA), the National Rural Utilities Cooperative Finance Corporation (CFC), rate consultants, and the National Regulatory Research Institution papers as filed by Owen Electric in PCS Rate Case 2011-00037, Response to Second Data Request Item 2b.

<sup>&</sup>lt;sup>1</sup> PSC Case 2011-00037, Rebuttal Testimony and Schedule of Mark A. Stallons, James R. Adkins, and Mary E. Purvis, Page 34.

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Page \_ l \_ of \_ (
Witness: James A Adkins

- 3. Refer to the response to Item 3 of Staff's First Request.
  - a. Refer to the response to Item 3a. Based on the response that a threshold of 90 percent of peak load, as shown in Exhibit C, was used to determine on- and off-peak hours, explain why 2 p.m. is the beginning of the summer on-peak periods and why 5 a.m. and 5 p.m. are the beginnings of the winter on-peak periods.

### **RESPONSE:**

Refer to Item 3a, Exhibit C of the First Request, the peak historically is over 90% at 3 pm in the summer and the same is true for 6am and 6 pm in the winter. The times chosen should coincide with FME's peak load time and cover peak times.

b. Refer to the response to Item 3a(2). Explain whether the fact that Fleming-Mason's proposed rates do not always follow the underlying rates of the wholesale power supplier, East Kentucky Power Cooperative, Inc, puts Fleming-Mason at some financial risk.

### **RESPONSE:**

Fleming-Mason does have some financial risk when it does not follow EKPC's underlying rates by having fewer peak hours. However, Fleming-Mason believes the financial risk is minimal because reviewing Fleming-Mason load history, its peak has not occurred outside the proposed TOD blocks.

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Page \_\_l\_\_ of \_\_l
Witness: Joni Hazelrigg

4. Refer to the response to Item 9d of Staff's First Request. Explain whether any of the Demand-Side Management ("DSM") programs listed in this response are specifically targeted to fixed- and low-income members. If not, explain how many such customers participate in each of the DSM programs listed.

### RESPONSE:

Fleming-Mason's DSM programs are not designed to be specific to any group or class of members but are made available to any member that qualifies and wants to take advantage of the potential savings from utilizing the program. None of the DSM programs offered by FME would exclude a member from participating based on income and each program is marketed with the intent to help members most in need. In particular, the KY Retrofit Rider pilot program has been fairly successful in reaching out to low to moderate income members with 9 out of 22 of the current participants (that were willing to share their income) in this category. From what data FME has available, for 2011 and 2012, no members participated in the other DSM programs and also received LIHEAP assistance. This is the only mechanism available to FME to determine income level for participants.

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Page \_\_\_ of \_\_\_
Witness: Joni Hazelrigg

5. Refer to Item 11 of Staff's First Request and the response to Item 10 of the Commission Staff's First Request for Information in Case No. 2011-00037, where in relevant part, Owen Electric Cooperative, Inc. ("Owen") stated that its time-of-day rate had been available for approximately ten years, but no residential members had chosen the rate in lieu of the standard rate. Explain how Fleming-Mason plans to administer the marketing of the proposed time-of-day rate in order to overcome the problems Owen encountered with its time-of-day rate.

### **RESPONSE:**

FME feels that educating our members and offering valid choices is the key to successfully marketing the time-of-day rate. Time-of-day rates are not common in Kentucky at this time and realistically it will take time for any communication plan to take hold and spread. We will run articles in the KY Living magazine, will offer information on our web-site, we will discuss with our local civic groups, will present to our local member advisory groups as well as offer to customers that we see at the office and talk with over the phone. The time-of-day rate will be a good option for many of our members that desire to be more environmentally friendly and those whose lifestyles would benefit from this rate.

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Witness: James A Adkins

6. Refer to the response to Item 13 of Staff's First Request, which states that if "those customer" (presumably those using between 800 and 1,000 kWh per month) move to an inclining block rate, only 24, 298 will experience an increase in their bills.

a. Explain whether the number of customers with usage between 800 and 1,000 kWh as shown in Exhibit F of Item 13 is actually 24,498

### RESPONSE:

Yes, the correct number is 24,498.

b. Explain whether customer using 150 kWh or less will also experience a bill increase from current rates, as shown on Exhibit D of the response to Item 12, even if they move to the proposed inclining block rate.

#### RESPONSE:

Yes, Exhibit D of the response to Item 12 illustrates that those using 150 kWh or less will experience a bill increase, but under the proposed rates, they will experience a bill decrease.

c. If the answer to b above is yes, confirm that the number of customers using 150 kWh or less is 59,438, and that the total number of customers experiencing an increase from current rates due to the proposed change in rate design is 83,936.

### RESPONSE:

Yes, the number of customers using 150kWh or less is 59,438. However, proposed change in rate design will only affect 24,498. The 59,438 are only affected if the inclining block rate design is approved and not the proposed revenue neutral rate design.

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Witness: James A Adkins

7. Refer to the response to Item 16a of Staff's First Request. State whether the customer bills calculated in the TOD column assume any shifting of customer usage from peak to off peak. If yes, explain the assumptions used in calculating the TOD bills. If no, explain how a costumer switching to TOD rate schedule would be able to achieve a lower bill than at present or proposed rates during the January peak month without shifting usage.

### RESPONSE:

No, no shifting is assumed. The development of the TOD rate is based on annual analysis not monthly. Hence there will be a lower bill in some months and a higher bill in others, but the annual average will be revenue neutral.

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Witness: James R. Adkins

8. Refer to the response to Items 19 and 20a of Staff's First Request. The response to Item 20a states that the proper allocation of Account 403.6, Depreciation Distribution Plant, on page 9 of the cost of service study ("COSS") is the Distribution Plant percentages found on page 12, the Rate Base Schedule. However, in the electronic copy of the revised COSS filed in response to Item 19, the Distribution Plan percentages found on page 12 were not used to allocate account 403.6 on page 9.

### **RESPONSE:**

a. Provide both an electronic and hard copy of the revised COSS with account 403.6 allocated using the Distribution Plant percentages and all other corrections previously made.

RESPONSE: Attached you will find a copy of the revised COSS in electronic form and a hard copy.

b. State whether the results of the revised COSS would cause Fleming mason to make any changes to the rate design or class allocations proposed in the application.

RESPONSE: The results of the revised COSS would not change any of the proposed rate designs. The proposed customer charge is still less than the customer related amount in the revised COSS for the residential rate class and it is this item where the revised COSS has the major change. Page 2 of this response provides a simple comparison of the results of the original COSS and the revised COSS. Some change

Revisde Exhibit R
Page 1 of 3(
Witness: Jim Adkins

# **FLEMING MASON RECC**

# **COST OF SERVICE STUDY**

**CASE NO. 2012-00369** 

SUMMER 2012 - J. Adkins

Exhibit 11
Schedule 1
Page 2 of 3/
Witness: Jim Adkins

				TES	T YEAR EXPEN	SES	
1					Purchased	Total	
2	A 4	Description	Actual	Adjustments	Power	Amount of	Adjusted
3	Acct	Description	Test Year	£ 9, 10,11 12, 13,	1Adjustment	<u>Adjusments</u>	<u>Test Year</u>
4	No.		100(100)		(a)		
5	555	Purchased Power					
	555	Demand Charges					11,332,654
7		Metering Point & Substations Charges					843,624
-		Energy Charges				-	40,898,910
8	- Aparter	Renewable	-			-	1,519
9		Total Purchased Power	57,792,373		(4,715,665)	-	53,076,708
10		Total Pulchaseu Power	07,102,0				
11		Out the section of the	127,504		-		127,504
12	580	Operations Supv & Eng	127,007				-
	581	Load Dispatching					-
13	582	Station Expense	1,036,004				1,036,004
14	583	Overhead Line Exp.	10,366				10,366
15	584	Underground Line Exp	10,000				-
16	585	Street Lights	311,603				311,603
17	586	Meter Expense	59,882				59,882
18	587	Consumer Installations	173,419				173,419
19	588	Misc. Distribution Exp	11,007		-		11,007
20	589	Rents	1,729,787		_		1,729,787
21		Total Dist. Operations	1,729,707				
22			400 470				128,472
23	590	Maint Supv & Eng	128,472				-
24	592	Maint of Station Equip	0.040.044			_	2,243,814
25	593	Maint. Overhead Lines	2,243,814	-			18,398
26	594	Maint of Underground Lines	18,398				120,456
27	595	Maint Line Transformers	120,456				
28	596	Maint of Street Lights	7,00				7,486
29	597	Maintenance of Meters	7,486				231,614
	598	Maintenance of Security Lights	231,614				201,014
30	598	Maint Misc Distrib Plant				_	2,750,240
31		Total Dist. Maint.	2,750,240		-		2,700,240

Schedule 1
Page 3 of 31
Witness: Jim Adkins

				TEST	YEAR EXPEN	SES	
1					Purchased	Total	
2			Actual	Adjustments	Power	Amount of	Adjusted
3	Acct	Description	Test Year	9, 10,11 12, 13, 1	Adjustment	<u>Adjusments</u>	<u>Test Year</u>
4	No.		<u>lest real</u>	0, 10,111,21			-
32			73,393				73,393
33	901	Supervision	396,207				396,207
34	902	Meter Reading Expense	1,163,369				1,163,369
35	903	Cons Recds & Collections	141,096		_		141,096
36	904	Uncollectible Accounts	1,774,064		_	-	1,774,064
37		Total Consumer Accts	1,774,004				-
38							45,482
39	907	Customer Information	45,482				23,917
40	908	Customer Accounting	23,917				36,217
41	909	Consumer Information	36,217				-
42	910	Mis. Customer Information	-				91,926
43	912	Key Accounts Expneses	91,926		_		197,542
44		Total Customer Serv.	197,542				_
45							532,305
46	920	Administrative Salaries	532,305				167,674
47	921	Office Supplies	167,674				65,177
48	923	Outside Services	65,177				
49	924	Property Ins	-				
50	925	Injuries & Damages					
51	926	Employ Pensions & Benef	-				
52	928	Regulatory Exp	-				(54,052
53	929	Duplicate Charges	(54,052)				517,530
54	930	Misc General Exp	517,530				317,000
55	931	Rents	-				166,717
56	935	Maintenance of Gen. Plant	166,717				1,395,351
	830	Total Admin & General	1,395,351	-		-	1,080,081
57		Total Admin & Conordi					
58	460.0	Deprec. Distribution Plant	2,630,609				2,630,609
59	403.6	Deprec. Distribution Frant  Deprec. General Plant	215,353				215,353
60 61	403.7	Total Depreciation	2,845,963		-	-	2,845,963

Exhibit 11
Schedule 1
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Witness: Jim Adkins

				TES	T YEAR EXPENS	ES	
				1.00			
1					Purchased	Total	
2			Actual	Adjustments	Power	Amount of	Adjusted
3	Acct	Description	Test Year	£ 9, 10,11 12, 13,	1 Adjustment	Adjusments	<u>Test Year</u>
4	No.		<u>lest rear</u>	0, 10, 11 12,			-
62							-
	408.1	TAXES - PROPERTY					-
	408.2	TAXES - US SOC SEC - UNEMP	-				•
	408.3	TAXES-US SOC SEC-FICA	-				-
	408.4	TAXES-ST SOC SEC-UNEMP	150				150
		TAXES - CITY BUSINESS LICENSE	66,621				66,621
	408.7	TAXES - OTHER (PSC)					-
	408.8	TAXES - FED H/W USE	-				-
63	408.11	PSC Assessment & Sales Taxes	-				-
64	408.5	Miscellaneous Amortization					20,715
65	425-426	Contributions	20,715	_		_	87,486
66		Total Miscellaneous	87,486	-			-
67							764,334
68	427.1	INTEREST ON REA CONST LOAN	764,334				155,298
69	427.2	LONG TERM INTEREST-LBC	155,298		-		235,776
70	427.6	INTEREST ON CO-BANK	235,776				1,155,40
71		Total Interest on LTD	1,155,407				
72							145,417
73	430	Other Interest Expense	145,417				41,62
74	431.1	Interest on Consumer Deposits	41,627		-		-
75							187,04
76		Total ST Interest	187,044				-
77					/4 7747 005\		65,199,59
78		Total Costs	69,915,257		(4,715,665)	-	160,63
		Margin Requirements	1,155,407		(994,776)		65,360,22
79 80		Total Revenue Require.	71,070,665	-	(5,710,441)	-	00,300,22

Exhibit 11
Schedule 1
Page 5 of 1
Witness: Jim Adkins

					T YEAR EXPENS	EC	
_				TES	I YEAR EXPENS	)E3	
1					Purchased	Total	
2			A shire!	Adjustments	Power	Amount of	Adjusted
3	Acct	Description	Actual	# 9, 10,11 12, 13,		Adjusments	<u>Test Year</u>
4	No.		<u>Test Year</u>	9, 10,11 12, 10,	<u>/                                    </u>		
81							-
82		Less; Misc Income	145 450				445,158
83	450	Forfeited Discounts	445,158				145,363
84	451	Misc Service Revenue	145,363				-
85	452	Return Check Charge					393,736
86	454	Rent from Electric Prop.	393,736				4,992
	456	Other Electric Revenue	4,992			-	989,249
87		Total Misc Income	989,249				-
88					<del>                                     </del>		-
89		Less: Other Income					26,621
90	415	Net Revenue from Merchandising	26,621				(30,341)
-	416	Cost of Merchandising	(30,341)				-
_	417	Revenue fron Non-utility Operations	-				-
	418	Revenue from Non-operating rentals					42,576
91	419	Interest Income	42,576				(21,566
92	421	Misc. Non-operating Income	(21,566)				102,512
93	424	Other Capital Credits	102,512	// -/	7.		-
		G&T Capitl\al Credits	4,515,757	(4,515,757			119,802
94		Total Other Income	4,635,559	(4,515,757	<u> </u>		-
95							-
96		Revenue Requirements			7 (5 740 444)	(796,019)	64,251,173
97		from Rates	65,445,857	4,515,75	(5,710,441)	(/ 30,0 13)	<u> </u>
98							
98							<u> </u>

Revised Exhibit 11
Schedule 2
Page \_\_\_\_ of \_\_\_\_\_ of \_\_\_\_\_\_\_
Witness: Jim Adkins

# **FUNCTIONALIZATION SUMMARY**

	Purchased				
Expense	<u>Power</u>	<u>Stations</u>	<u>Lines</u>	Transformers	<u>Services</u>
Purchased Power	53,076,708				
Distibution Operations		-	1,177,406	-	99,16
Distribution Maintenance			2,373,064	126,359	
Consumer Accounts			•	-	
Customer Service		•	_	-	
Administative & General		-	767,891	27,329	21,44
Depreciation		-	1,897,642	533,821	189,57
Miscellaneous		-	59,169	17,613	6,19
Interest on Long Term Debt		-	777,603	227,101	80,13
Short Term Interest			102,934	3,663	2,87
Total Costs	53,076,708	_	7,155,709	935,886	399,39
Margin Requirements	-	-	_	-	•••
Revenue Requirements	53,076,708	_	7,155,709	935,886	399,39

Revised Exhibit 11
Schedule 2
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Witness: Jim Adkins

# **FUNCTIONALIZATION SUMMARY**

		Consumer			
		Services &	Outdoor	Street	
Expense	<u>Meters</u>	Accounting	<u>Lighting</u>	<u>Lighting</u>	<u>Total</u>
Purchased Power					53,076,70
Distibution Operations	380,157	13,174	59,882		1,729,78
Distribution Maintenance	7,853	_	242,964	_	2,750,24
Consumer Accounts		1,774,064	-	-	1,774,00
Customer Service	_	197,542	-	-	197,5
Administative & General	83,918	429,266	65,499	-	1,395,3
Depreciation	96,887	66,251	61,785	-	2,845,9
Miscellaneous	2,791	-	1,719	•	87,4
Interest on Long Term Debt	37,722	9,326	23,524		1,155,4
Short Term Interest	11,249	57,542	8,780	_	187,0
Total Costs	620,577	2,547,165	464,153	gaily	65,199,5
Margin Requirements	_	-	_	-	-
Revenue Requirements	620,577	2,547,165	464,153	_	65,199,5
					65,199,5

			Expenses					UNCTION	ALIZATIO	ON			
			Exhelises							Consumer			
			A 45	Adjusted	Puchased		Trans-			Services &	Security		Alloc.
cct	Description	Actual	Adjust	Test Year	Power	Lines	formers	Services	Meters	Accounting	Lighting	<u>Total</u>	Basis
lo.		<u>Test Year</u>	ments	<u>lest Year</u>	Powei	Lilies	ionneig	00117000					
555	Purchased Power											11,332,654	
	Demand Charges			11,332,654	11,332,654							843,624	
	Metering Point & Substations Charges			843,624	843,624							40,898,910	
	Energy Charges			40,898,910	40,898,910							1,519	
	Renewable			1,519	1,519							53.076,708	DA
	Total Purchased Power	57,792,373	(5,805,786)	53,076,708	53,076,708			<u> </u>					
E00	Operations Supv & Eng	127,504	_	127,504		94,097	-	-	28,022	5,385	-	127,504	DA
	Load Dispatching			-								-	DA
	Station Expense	_		-							-		DA
	Overhead Line Exp.	1.036.004	-	1,036,004		937,819		98,185				1,036,004 10,366	DA
	Underground Line Exp	10,366		10,366		9,383		982				10,366	DA
		10,000		-					-	-			DA
580	Street Lights Meter Expense	311,603	_	311,603		-			311,603			311,603	2
580	Consumer Installations	59,882	-	59.882						-	59,882	59,882	
58	Misc. Distribution Exp	173,419		173,419		127,983			38,113	7,324	-	173,419	
		11,007		11,007		8,123	-	-	2,419	465		11,007	-
58	Rents Total Dist. Operations	1,729,787		1,729,787		1,177,406	-	99,168	380,157	13,174	59,882	1,729,787	-
	Total Dist. Operations	1,720,707											
		128,472		128,472		110,853	5,903	-	367		11,350	128,472	3
	Maint Supv & Eng	120,412		127,17		-						-	DA
	Maint of Station Equip	2,243,814	-	2,243,814		2,243,814		_			-	2,243,814	DA
	Maint. Overhead Lines	18,398	-	18,398		18,398		-				18,398	
	Maint of Underground Lines	120,456		120,456			120,456					120,456	DA
	Maint Line Transformers			120,700									
	Maint of Street Lights	7.486	-	7,486					7,486			7,486	
	Maintenance of Meters			231,614	<del>                                     </del>						231,614	231,614	
	Maintenance of Security Lights	231,614		231,014		_	-	-	-	-	-	-	3
59	B Maint Misc Distrib Plant	2750.040	-	2.750.240		2,373,064	126,359	-	7,853	-	242,964	2,750,240	
	Total Dist. Maint.	2,750,240	-	2,730,240		2,070,00	1,201					-	
				70.000						73,393		73,393	
90		73,393	-	73,393	<u> </u>					396,207		396,207	
90		396,207	-	396,207						1,163,369		1,163,369	
90		1,163,369	-	1,163,369						141,096		141,096	
90		141,096	-	141,096	<del> </del>				<del>                                     </del>	1,774,064		1,774,064	D/
	Total Consumer Accts	1,774,064	-	1,774,064								-	
90	7 Customer Information	45,482	-	45,482						45,482		45,482 23,917	
90		23,917	-	23,917				<u> </u>	<b>_</b>	23,917 36,217		36,217	
90		36,217	-	36,217						36,217		30,217	+ 01
91		-	-	-								91,926	
91		91,926	-	91,926						91,926		197.542	
31	Total Customer Serv.	197,542	-	197,542						197,542		197,342	

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			Expenses					FUNCTION	ALIZATI	ON			
			Lybeildes				T			Consumer			
		Actual	Adjust	Adjusted	Puchased		Trans-			Services &	Security		Alloc.
	Description	Test Year	ments	Test Year	Power	Lines	formers	Services	Meters	Accounting	Lighting	<u>Total</u>	Basis
No.		<u>rest real</u>	ments	1est real	1000								
		532,305		532,305		292,939	10,425	8,182	32,014	163,758	24,987	532,305	7
	Administrative Salaries			167,674		92,275	3,284	2,577	10,084	51,583	7,871	167,674	7
	Office Supplies	167,674	-	65,177		35,868	1,277	1,002	3,920	20,051	3,059	65,177	7
	Outside Services	65,177	-	05,177			-	- 1,		- 1	-	-	7
	Property Ins		-	-			-		-	- 1	-	-	7
	Injuries & Damages	-	-	-					-	1 - 1	-		7
	Employ Pensions & Benef		-	-			-			-	-		7
	Regulatory Exp		-	/E4.050\		(29,746)	(1,059)	(831)	(3,251)	(16,628)	(2,537)	(54,052)	7
	Duplicate Charges	(54,052)	-	(54,052)		284,808	10,136	7,955	31,125	159,213	24,293	517,530	7
	Misc General Exp	517,530	-	517,530		284,800	10,100						7
	Rents	-				91.748	3,265	2,563	10,027	51,289	7,826	166,717	4
935	Maintenance of Gen. Plant	166,717		166,717		767.891	27,329	21,448	83,918	<u></u>	65,499	1,395,351	4 Gen P
	Total Admin & General	1,395,351	-	1,395,351		767,881	21,329	21,440	00,010	420,200	30,100		
						4 770 400	529.603	186,267	83,936	<u> </u>	51,676	2,630,609	6
403.6	Deprec. Distribution Plant	2,630,609	-	2,630,609		1,779,128	4,218	3,310	12,952	66,251	10,109	215,353	6
403.7	Deprec. General Plant	215,353	-	215,353		118,514		189,577	96,887	66,251	61,785	2,845,963	
	Total Depreciation	2,845,963	-	2,845,963		1,897,642	533,821	109,511	50,007	00,201	01,100	_,,	
										-		-	<del>                                     </del>
408.1	TAXES - PROPERTY	-	-	-		-		-		-	-	-	
408.2	TAXES - US SOC SEC - UNEMP	-	-	-			-	-		<del>                                     </del>			<b> </b>
408.3	TAXES-US SOC SEC-FICA	-	-	-		-		-	-				
408.4	TAXES-ST SOC SEC-UNEMP	-	-	-		-			- 5	-	3	150	
408.6	TAXES - CITY BUSINESS LICENSE	150	-	150		101	30	11			1,309	66,621	
408.7	TAXES - OTHER (PSC)	66,621	-	66,621		45,057	13,412	4,717	2,126		1,309		
408.8	TAXES - FED H/W USE	-	-			•	-		-	-	-		1
408.1	PSC Assessment & Sales Taxes	-	-	_		-	-	-	-	-			-
408.5	Miscellaneous Amortization	-	-	-		-	-			-	407	20,715	<del>- </del>
425-42		20,715	-	20,715		14,010	4,170	1,467	661		1,719	87,486	
120 12	Total Miscellaneous	87,486	-	87,486		59,169	17,613	6,195	2,791	-	1,719	67,400	TOUR
l										0.100	15,562	764,334	
427.1	INTEREST ON REA CONST LOAN	764,334	-	764,334		514,406	150,234	53,009	24,954		3,162	155,298	
427.2	LONG TERM INTEREST-LBC	155,298	-	155,298		104,517	30,525	10,770	5,070			235,776	
427.6		235,776	-	235,776		158,680	46,343	16,352	7,698		4,800 23,524	1,155,407	
427.0	Total Interest on LTD	1,155,407	-	1,155,407	-	777,603	227,101	80,131	37,722	9,326	23,524	1,100,407	- 5
<b> </b>	1001111010101										0.000	145,417	-
430	Other Interest Expense	145,417	-	145,417		80,026	2,848	2,235	8,746		6,826	41,627	
431.1	Interest on Consumer Deposits	41,627	-	41,627		22,908	815	640	2,504		1,954		Rate Ba
401.1	Total ST Interest	187,044	- 1	187,044		102,934	3,663	2,875	11,249	57,542	8,780	187,044	Rate Ba
<b>—</b>	10th of interest							ļ				05 400 500	
<b> </b>	Total Costs	69,915,257	(5,805,786)	65,199,592	53,076,708	7,155,709	935,886	399,393	620,577	2,547,165	464,153	65,199,592	
	Margin Requirements	5,195,424	-	5,195,424								5,195,424	
	Total Revenue Require.	75.110.681	(5,805,786)	70,395,016	53,076,708	7,155,709	935,886	399,393	620,577	2,547,165	464,153	70,395,016	)
<b> </b>	Total Nevenue Nequire.	75,115,501	,-,,				l l						_
		-										65,199,592	2

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				FOOTNOTES	3					
_										
_										
_										
-			Dient Investme	ant						
1	Line Expenses are Allocated between I	ines and Services Based on	Plant investing	%						
-	Life Experiese are:			90.52%						
	Poles and Conductor		53,538,817	9.48%						
			5,605,274							Danta
	Services		59,144,091	100.00%		%		Superv	Exp.	Rents
	Total	Missellanous Expenses			<u>Actual</u>	0.00%		-	-	
2	Allocation of Dist. Oper, Supervision &	MISCEllaneous Expenses							-	
	Load Dispatching				-	0.00%		94.097	127,983	8,123.44
_	Stations				1,046,370	73.80%		34,007	-	
	Lines				-	0.00%			-	-
	Transformer				-	0.00%			38,113	2,419.1
	Services				311,603	21.98%		28,022	7,324	464.8
	Language Control of the Control of t				59,882	4.22%		5,385		-,0-1,0
	Meters				200,00	0.00%		-		
	Consumer Installation					0.00%		-	-	
	Street Lighting					0.0070				
	Rent							127,504	173,419	11,00
					1,417,856	1		127,504	173,419	11,00
								127,504		
									Misc. Exp.	
					Actual	%		Superv		
3	Allocation of Dist. Maint. Supervision	& Miscellaneous Expenses			Actual -	0.00%		-	<u> </u>	
						86.29%		110,853		
	Stations				2,262,211	4.59%		5,903	-	
	Lines				120,456	0.00%		-	-	
	Transformers				-			367	-	
	Services				7,486	0.29%		11.350	-	
_	Meters				231,614	8.83%		11,000	J. 1000	
_	Security Lighting				-				-	<b> </b>
_	Street Lighting			-	-	0.00%		- 122 172		
	Oneer righting			<del> </del>	2,621,768	100%		128,472		
					2,021,700			128,472		-
4		m the Rate Base Schedule L	ine General Pla	ant Percent						-
	General Plant Allocation Comes Fro	III tile Rate Base Collectio								
5		T I Dans Capadula Line	Rate Base Per	cent.					1,7-11111111111111111111111111111111111	
_	Rate Base Allocation Comes from the	ne Rate Base Schedule Line	Tale Date 1 on							
6			ant in Data Bas						Outdoor	
- 0	Depreciation Expense Allocation Co	mes from the Net Plant Perc	ent in Rate bas		Outdoor				Lighting	1
	Depicolation Exponer				Lighting		Lines	Services	Lighting	+
	To J. David Date	<u>Total</u>	Lines	Services	Ligiting					/
	Rate Base Data						100.0%		0.09	/0
		22,030,030	22,030,030	)		-	100.0%			
	Poles, Towers and Fixtures	1,349,817					100.070	100.0%	0.0	
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1	,00,070		
	Overhead Conductor	5,605,274	1	5,605,274	-		80.7%	19.3%	0.0	%

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					FOOTNOTE	S					
T											
-											
-											
	Total Customer Serv.										
_	Total Customer Serv.						Consumer				
7	Admin & General Expense Alloca	ation except Ger	eral Plant	Trans-			Services &	Security	Street		
ACCT.	Description	Stations	Lines	formers	Services	Meters	Accounting	Lighting	<u>Lighting</u>	<u>Total</u>	
	Description	Stations	LITICO	15MHS12		1					
500	On anotiona Suny & Eng	-	94,097	-	-	28,022	5,385	-	-	127,504	
	Operations Supv & Eng		34,007	-		- 1	-	-	-	•	
	Load Dispatching			-		-	-	-	-	-	
	Station Expense		937,819		98.185		_	-	-	1,036,004	
	Overhead Line Exp.	-	9,383		982		-	-	-	10,366	
	Underground Line Exp	-			- 302		_		-	-	
	Street Lights	-		-	-	311.603	_	-	-	311,603	
	Meter Expense	-				011,000		59,882	-	59,882	
	Consumer Installations		107.000			38,113	7,324	- 3,3		173,419	
	Misc. Distribution Exp		127,983	-	-	2,419	465		-	11,007	
589	Rents	-	8,123	-	99,168	380.157	13,174	59,882		1,729,787	
		-	1,177,406		99,108	360, 157	10,174	00,002			
						367		11,350	- 1	128,472	
590	Maint Supv & Eng	-	110,853	5,903				11,000	-		
592	Maint of Station Equip	-	-	-		-		-		2,243,814	
593	Maint. Overhead Lines	-	2,243,814	-						18,398	_
594	Maint of Underground Lines	-	18,398	-	-		-	-		120,456	
	Maint Line Transformers	-	-	120,456	-		-	-		120,400	
	Maint of Street Lights	-	-	-	-	-	-			7.486	
	Maintenance of Meters	-	-	-	-	7,486	-		-	231,614	
	Maintenance of Security Lights	-	-	-	-		-	231,614	-	231,014	
	Maint Misc Distrib Plant	-	-	_	-	-		-	-		
	Total Dist. Maint.	-	2.373,064	126,359	-	7,853	-	242,964	-	2,750,240	
	TOTAL DIGI. HIGHE									70.000	
001	Supervision	-	-	-	-	-	73,393	-	-	73,393	
	Meter Reading Expense	-	-	-	•		396,207	-	-	396,207	
	Cons Recds & Collections				- 1	-	1,163,369	-	-	1,163,369	
		-	-	-	-	-	141,096	-	-	141,096	
904	Uncollectible Accounts Total Consum Accts	-			-	-	1,774,064	-	-	1,774,064	
	Total Consum Accis	-									
	O to the state of			-	-	-	45,482	-	-	45,482	
	Customer Information	-			-		23,917	-	-	23,917	
	Customer Accounting	-	-			-	36,217	-	-	36,217	
	Consumer Information	-		-				-	-	-	
	Mis. Customer Information	-	-				91,926	-	-	91,926	
914	Expense from Contracting	-	-	-			197,542	-	_	197,542	
	Total Customer Serv.	-	-	-	-		101,042				
					20.165	000 000	1,984,780	302,846		6,451,632	
	Total all Expenses	_	3,550,470	126,359	99,168	388,009			0.00%	100.00%	
	Functions as % of Total	0.00%	55.03%	1.96%	1.54%	6.01%	30.76%	4.09%	0.0076	100.0070	

### FLEMING MASON CASE NO. 2012-00369 RATE BASE

	FUNCTIONALIZATION OF RATE BASE  Distribution Plant Balances										
——Т				_		Distribution	Plant Balances				
								Consumer	0	Street	
DI	ant							& Accounting	Security		
	ount Description	\$\$\$\$	Stations	Lines	Transformers	Services	Meters	Services	Lighting	Lighting	
	O1 Organization Construction Land and Land Rights	-		-							
	32 Station Equipment		_								
		30,158,970		30,158,970							
		22,030,030		22,030,030							
		1,349,817		1,349,817							
	Underground Conductor	15,937,199			15,937,199						
	68 Line Transformers	5,605,274				5,605,274					
	69 Services	2,525,853					2,525,853				
1	70 Meters	1,555,062							1,555,062		
	71 Security Lights	1,555,062								-	
	73 Street Lights		<del>                                     </del>	53,538,817	15,937,199	5.605,274	2,525,853	-	1,555,062	-	
12	Total Distribution Plant	79,162,206	0.0%	67.6%	20.1%	7.1%	3.2%	0.0%	2.0%	0.0%	
13	Distibution Plant Percent	100.00%	0.0%	67.078	20.170	7.170					
14				0.404.054	78,010	61,223	239,545	1,225,344	186,968	-	
15	Total General Plant	3,983,044		2,191,954		1.5%	6.0%		4.7%	0.09	
16	General Plant Percent	100.00%	0.0%	55.0%	2.0%	1.576	0.070	00.0 %	,,,,,,		
17					10.015.010	5,666,497	2,765,398	1,225,344	1,742,030		
18	Total Utility Plant	83,145,250	-	55,730,771	16,015,210	6,82%	3.33%		2,10%	0.00%	
19	Utility Plant Percent	100.00%	0.00%	67.03%	19.26%	0.0270	3.3376	1.47 70	2,1070		
20											
21	Accum. Depreciation					1 00 1 170	750.047		461,773		
22	Distribution Plant	23,507,070	-	15,898,253	4,732,522	1,664,476	750,047	755,939	115,344	-	
23	General Plant	2,457,218	-	1,352,259	48,126	37,770	147,780	755,959	115,544		
24								400.405	4 464 043		
25	Net Plant	57,180,961	-	38,480,259	11,234,562	3,964,252	1,867,571	469,405	1,164,913 2.04%	0.00	
26	Net Plant Percent	100.00%	0.00%	67.30%	19.65%	6.93%	3.27%	0.82%	2.04%	0,00	
27	Tect inter crosse							<u> </u>	40.000		
28	CWIP	980.873	-	663,382	197,473	69,453	31,297		19,268		
29	Subtotal	58.161.834	-	39,143,641	11,432,034	4,033,705	1,898,868	469,405	1,184,182		
30	Plus										
		270,762		182,226	53,220	18,778	8,840	2,185	5,513		
31	Cash Working Capital	371,076	-	249,739		25,735	12,115	2,995	7,555	-	
32	Materials & Supplies	104,869	<del>                                     </del>	70.578	<u> </u>	7,273	3,424		2,135	-	
33	Prepayments	3.902		2,639		276	125		77	-	
34	Minus: Consumer Advances	3,902	<del></del>	۷,003	100						
35		50,004,040	-	39,643,545	11,578,018	4,085,215	1,923,122	475,431	1,199,308	-	
36	Net Investment Rate Base	58,904,640	-	35,043,040	11,070,010	1,000,210	.,,	i i			
37				07.000	19.66%	6.94%	3.26%	0.81%	2.04%	0.00	
38	Rate Basse Percent	100.00%	0.00%	67.30%	19.00%	0.5476	3.2070	- 0.5170			
39								<u> </u>		<u> </u>	

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	CIINAR	MARY OF CLAS	SSIFICATION	F EXPENSES	S	
	SUIVIIV	MART OF CLAC	JOIL TO A LIGHT C			
	Consumer	Demand	Energy			
	Related	Related	Related	Security	Street	
	<u>Costs</u>	Costs	<u>Costs</u>	Lighting	Lighting	<u>Total</u>
Purchased Power		12,176,278	40,900,429	-	_	53,076,7
				, Halp		-
Stations	1,945,514	5,210,196	-	_	-	7,155,7
Lines Transformers	254,639	681,248	-		-	935,8
Services	399,393	-	-	_	-	399,3
Meters	620,577	-		_	-	620,5
Consumer Services						- Alexander - Alex
& Accounting	2,547,165	_	_			2,547,1
Lighting				464,153		464,1
	5,767,288	18,067,722	40,900,429	464,153	-	65,199,5
						65,199,5

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## **CLASSIFICATION OF EXPENSES**

		Consumer	Demand	
	2	Related	Related	
Evnopos	Lines	Costs	Costs	Total
Expense	LINES	00313	00313	<u> </u>
Purchased Power	4 477 400	000 440	0.57.000	4 477 40
Distibution Operations	1,177,406	320,116	857,289	1,177,40
Distribution Maintenance	2,373,064	645,195	1,727,869	2,373,06
Consumer Accounts	_	-		-
Customer Service			_	
Administative & General	767,891	208,776	559,115	767,89
Depreciation	1,897,642	515,936	1,381,706	1,897,64
Miscellaneous	59,169	16,087	43,082	59,16
Interest on Long Term Debt	777,603	211,417	566,186	777,60
Short Term Interest	102,934	27,986	74,948	102,93
Total Costs	7,155,709	1,945,514	5,210,196	7,155,70
Margin Requirements	-	-	-	_
Lighting	7,155,709	1,945,514	5,210,196	7,155,70
0				
		Consumer	Demand	
	3	Related	Related	
Expense	Transformers	Costs	Costs	Total
Purchased Power		-	-	-
Distibution Operations	-		-	-
Distribution Maintenance	126,359	34,380	91,979	126,35
Consumer Accounts			_	_
Customer Service	_			
Administative & General	27,329	7,436	19,893	27,32
Depreciation	533,821	145,244	388,577	533,82
Miscellaneous	17,613	4,792	12,821	17,61
Interest on Long Term Debt	227,101	61,790	165,311	227,10
Short Term Interest	3,663	997	2,667	3,66
	935,886	254,639	681,248	935,88
Total Costs	333,000	204,009	001,240	900,00
Margin Requirements	935,886	254,639	681,248	935,88
Lighting	935,000	254,039	001,240	933,00
		Energy	Demand	
		Related	Related	
		Costs	Costs	
Purchased Power	53,076,708	40,900,429	12,176,278	53,076,70

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## **CLASSIFICATION OF EXPENSES**

		Consumer F	Related Costs	
Expense	Services	Meters	Consumer Services & Accounting	Total
	<u> Cervices</u>	MCCCTO	roodaning	<u> </u>
Purchased Power	00.400	200 457	40 474	400 400
Distibution Operations	99,168	380,157	13,174	492,499
Distribution Maintenance		7,853	4 774 004	7,853
Consumer Accounts		-	1,774,064	1,774,064
Customer Service			197,542	197,542
Administative & General	21,448	83,918	429,266	534,632
Depreciation	189,577	96,887	66,251	352,716
Miscellaneous	6,195	2,791	-	8,986
Interest on Long Term Debt	80,131	37,722	9,326	127,178
Short Term Interest	2,875	11,249	57,542	71,666
Total Costs	399,393	620,577	2,547,165	3,567,136
Margin Requirements	-	_	-	
Lighting	399,393	620,577	2,547,165	3,567,136
		6		
	Stations	<u>Lighting</u>		
Expense				
Purchased Power				
Distibution Operations	-	59,882		
Distribution Maintenance	-	242,964		
Consumer Accounts	_	-		
Customer Service		-		
Administative & General	-	65,499		
Depreciation	-	61,785		
Miscellaneous		1,719		
Interest on Long Term Debt		23,524		
Short Term Interest	-	8,780		
Total Costs		464,153		
Margin Requirements		-		
Lighting	_	464,153		

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	ACCOUNT 364 - F	ULE3		
 1. Actual Data				
 Poles	Size	Investment	Number	Unit Cost
			of Units	
 35' Pole and under	25	4,506,810.98	24,126	
40' to 45' Pole	30	13,533,467.84	31,778	\$ 357.0
 50' Pole and over	35	810,737.45	1,158	\$ 454.0
	40	1,		\$ 590.0
 	45			\$ 649.5
	50			\$ 836.5
	55		.,	\$ 930.5
	60			
				\$ 904.0
	65			\$ 1,207.5
		- 40.054.046	E7 000	
 Subtotal		18,851,016	57,062	
 All other items		19 951 016		
 Total Investment in Poles		18,851,016		
 2. Determination of Demand an	d Consumer Related	d Investment		
		Formula	Slope	Y intercept
 Exponential Curve		y=b*m^x	1.039	118.03
 Use y-intercept				118.03
 Number of poles				57,06
 Consumer Related Investment				6,735,41
 Total Investment in poles		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		18,851,0
 Percent Customer Related				35.73
 Percent Demand Related				64.2
 Data for Graph			Relevant Data	Descriptor!
 Used Exponential Curve		Circ of Dolo	Average Cost	Predicted Cost
 since regression analysis		Size of Pole	Per Unit	Cost 119 (
 provide a y intercept with a		0 25	-	\$ 118.0 308.2
 negative value		30	\$ 357.00	373.4
		35	\$ 454.00	452.5
		45	\$ 649.50	664.3
		50	\$ 836.50	804.9
		55	\$ 930.50	975.3
 EXPONENTIAL CURVE DATA		60	\$ 904.00	1,181.8
 Formula	y=b*m^x	65	\$ 1,207.50	1,431.9
				.,
SLOPF - m	interceni = D		j l	
SLOPE - m 1.039143244	Intercept = b 118.0368585			

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		ACCOUNT 3	65 - CONDUCTOR	₹		
	1. Actual Data					
			Number			
	Conductor	Investment	of Units	l	Jnit Cost	Amps
	AAAC4	1,917,242	17,588,465	\$	0.1090	140
	AAAC2	3,406,787	7,820,898	\$	0.4356	184
	AAAC1/0	1,727,944	4,431,628	\$	0.3899	243
	AAAC2/0	3,540	66,000	\$	0.0536	276
	AAAC3/0	160	2,000	\$	0.0798	315
	AAC4/0	984,647	1,821,300	\$	0.5406	357
	AAAC397.5	88,137	104,000	\$	0.8475	
	HDC2	3,944	37,000	\$	0.1066	
	1/0 7 STR CU	75,141	513205	\$	0.1464	
	2-3 STR CU	4,376	44,390	\$	0.0986	
	ACWC8	142,534	4,084,053	\$	0.0349	98
	ACWC6	86,478	1,714,836	\$	0.0504	128
	ACWC4	1,092	19,875	\$	0.0549	
	STEEL6	2,986	104,185	\$	0.0287	
	336.4AL	1,369,522	1,294,150	\$	1.0582	456
	336 25KV	69,734	42,380	\$	1.6455	
	052 AWA MESSENGER	14,358	13,900	\$	1.0330	
.,	556 ACSR	62,771	28,710	\$	2.1864	
		9,961,394	39,730,975			
	All other OH Conductor Invest.	-	Ī			
	TOTAL	9,961,394				The second secon

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	2. Demand and Consumer Inves	tment Percents			
	linest resulted in neg intercept				
	Formula	y=bm^x			
	Intercept	0.038861165			
	SLOPE	1.007868181			
	Use zero intercept				0.052523661
	Amount of Conduit				39,730,975
	Consumer Related Investment				2,086,816
	Total Investment in conductor				9,961,394
	Percent Customer Related				20.95%
	Percent Demand Related				79.05%
	80110110	TOD DATA FOR OR	DU DUDDOCEO		
	CONDUC	TOR DATA FOR GRA	APH PURPUSES		
***************************************					
	Data for Graph Conuctor	Per Unit Cost	Wire Size	Predict Valeu	
	Condition	1 ei Olik Oost	VVIIC OIZE	Treater valea	
		0.0349	98	\$ 0.0389	
		0.1090	140	\$ 0.0838	
		0.4356	184	\$ 0.1164	
	2 ACSR	0.3899	243	\$ 0.1644	
	336.4 ACSR	0.5406	357	\$ 0.6377	
		1.0582	456	\$ 1.3855	
	#REF!	#REF!	#REF!		
Breakdov	vn of Lines into Demand Related	and Consumer Relat	ted Components		
			•		
Acct	Total	Consumer-	Related	Demand-	
No.	Investment	Percent	Amount	Percent	Amount
365.00	30,158,970	20.95%	6,318,013.92	79.05%	23,840,956
364.00	22,030,030	35.73%	7,871,272.56	64.27%	14,158,757
	52,189,000		14,189,286.49		37,999,713
%	100.00%		27.19%		72.81%

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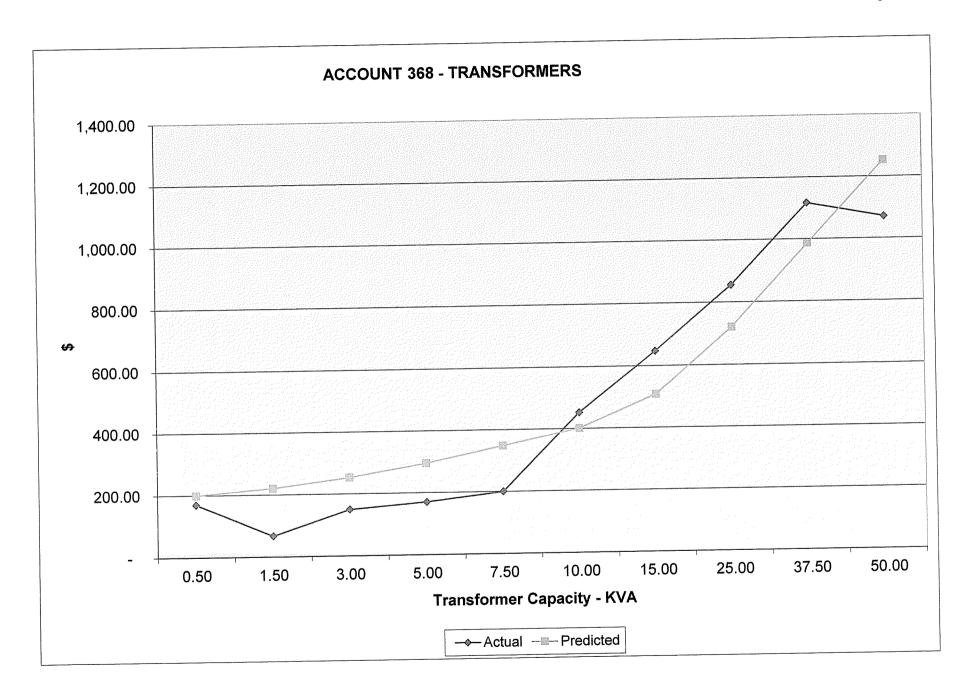
Revised Exhibit R Schedule 3.1 Page  $\frac{\int \mathcal{S}}{\int}$  of  $\frac{\mathcal{S}}{\int}$  Witness: Jim Adkins

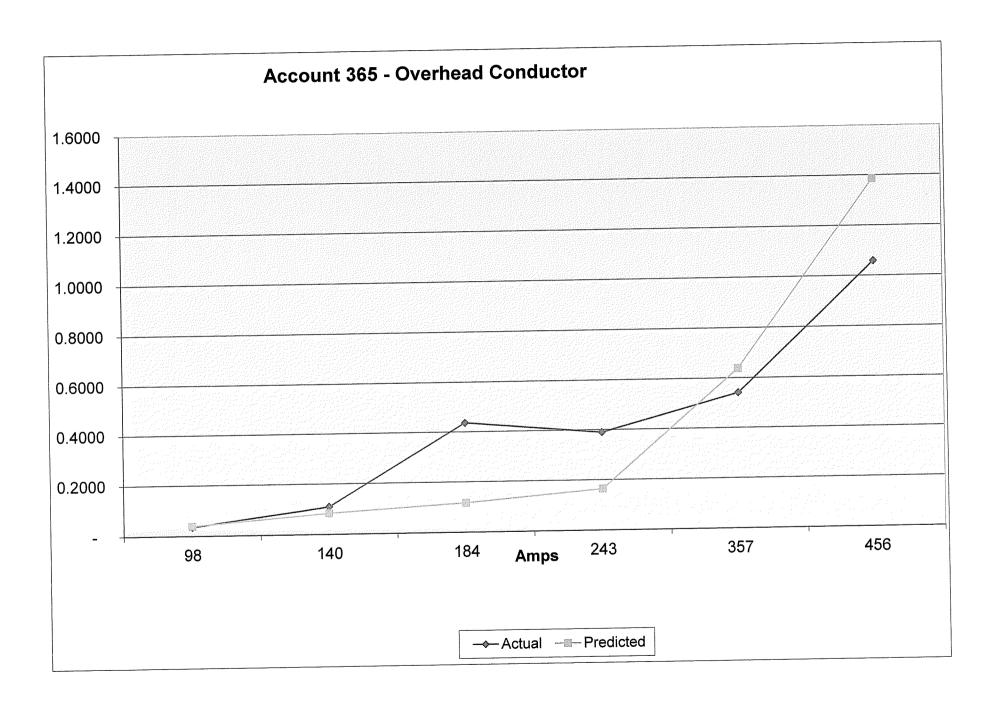
	Size In	Number of	Total	Per Unit Cost
Type of Transfomer	KVA	Transfomers	Cost	
.5 KVA OVERHEAD	0.5	4	679	169.69 67.36
1.5 KVA OVERHEAD	1.5	369	24,856.82	149.88
3 KVA OVERHEAD	3	16	2,398	170.4
5 KVA OVERHEAD	5	258	43,970	782.0
5 KVA	5	33	25,808	
7.5 KVA OVERHEAD	7.5	31	6,208	200.2
10 KVA OVERHEAD	10	4,144	1,343,987	324.3
10 KVA DUEL	10	2,674	1,738,498	650.1
15 KVA OVERHEAD	15	3,169	1,518,339	479.1
15 KVA DUEL PADMOUNT	15	12	22,160	1,846.6
15 KVA DUEL	15	5,243	3,912,974.91	746.3
25 KVA OVERHEAD	25	1,213	684,584.46	564.3
25 KVA DUEL	25	2,037	1,829,249.45	898.0
25 KVA DUEL PADMOUNT	25	327	545,633.59	1,668.6
37.5 KVA OVERHEAD	37.5	113	62,153.68	550.0
37.5 KVA PADMOUNT	37.5	32	62,977.71	1,968.
37.5 KVA DUEL	37.5	291	342,184.95	1,175.
37.5 DUEL PADMOUNT	37.5	33	56,316.07	1,706.
25 KVA PADMOUNT	25	11	9,764.93	887.
50 KVA OVERHEAD	50	111	80,713.65	727.
50 KVA DUEL	50	120	160,479.27	1,337.
50 KVA PADMOUNT	50	22	25,949.52	1,179.
50 KVA DUEL PADMOUNT	50	6	10,123.27	1,687.
75 KVA OVERHEAD	75	56	56,261.78	1,004.
75 KVA PADMOUNT	75	16	25,625.00	1,601.
75 KVA DUEL	75	58	100,137.51	1,726.
75 KVA DUEL PADMOUNT	75	3	7,355.59	2,451.
100 KVA OVERHEAD	100	39	44,525.83	1,141.
100 KVA PADMOUNT	100	10	14,195.46	1,419
100 KVA DUEL	100	66	127,305.86	1,928
100 KVA DUEL PADMOUNT	100	3	28,295.00	9,431
100 KVA DUEL PADMOUNT	100	2	7,513.00	3,756.
167 KVA AUTO	167	36	86,638.74	2,406
167 KVA AUTO 167 KVA OVERHEAD	167	20	31,900.49	1,595
167 KVA OVERHEAD	167	4	9,109.00	2,277
	167	44		2,260
167 KVA DUAL	225	5		7,935
225 KVA PADMOUNT 150 KVA DUAL PADOUNT	150	3		5,118

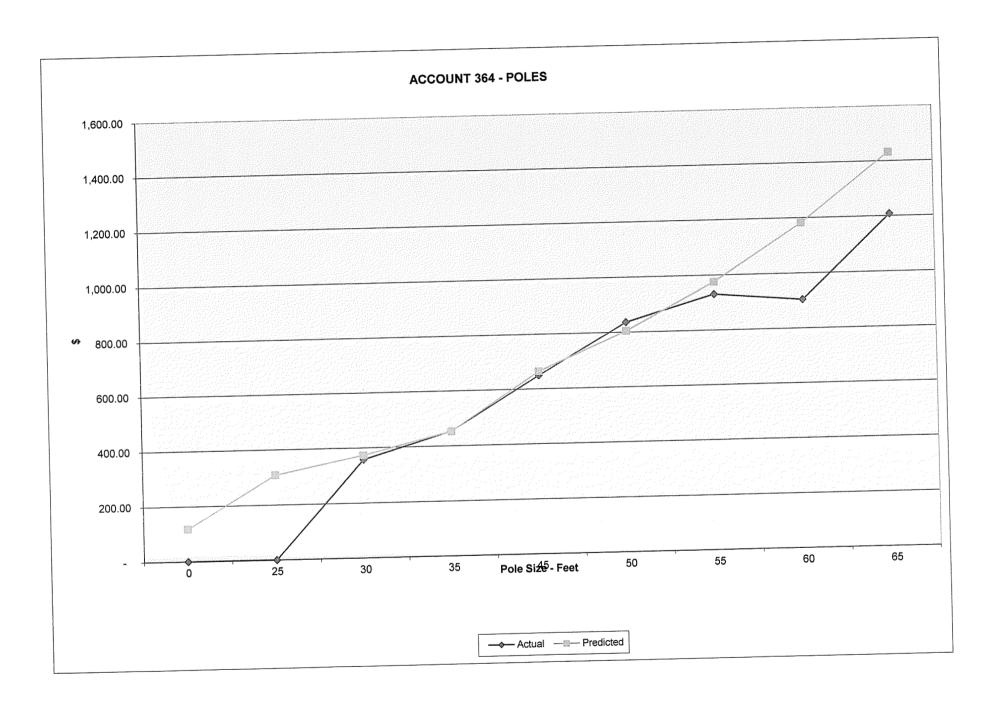
# FLEMING-MASON ENERGY CASE NO. 2012-00369

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	CONSUMER REL			
ACCONT	368 - TRANSFORMI	ERS CONTINUED		
				D 11
	Size In	Number of	Total	Per Un
Type of Transfomer	KVA	Transfomers	Cost	Cost
150 KVA PADMOUNT	150	4	20,196.00	5,04
250 KVA OVERHEAD	250	7	14,026.41	2,00
250 KVA DUEL	250	21	64,673.32	3,07
300 KVA PADMOUNT	300	8	64506	8,06
333 KVA OVERHEAD	333	4	10675.6	2,66
333 KVA AUTO	333	113	370798.45	3,28
333 KVA DUAL	333	19	91250	4,80
750 KVA PADMOUNT	750	4	38295	9,5
500 KVA OVERHEAD	500	4	17976	4,4
500 KVA 3PH PADMOUNT	500	2	13417	6,7
500 KVA	500	11	55354.6	5,0
500 KVA DUEL	500	4	17908	4,4
2500 KVA PADMOUNT	2500	3	62262.76	20,7
1000 KVA 3 PH PADMOUNT	1000	6	74,769.00	12,40
1000 KVA AUTO	1000	44	243,983.81	5,5
1500 KVA AOTO	1500	8	112,507.10	14,0
2000 KVA 3PH PAOUDMOUNT	2000	1	16,130.00	16,1
2000 KWA OF TEL ACOUNTOUNT	2000			
Total		20,897	14,492,085	
2. Demand and Consumer Inves	tt Daranuta			
2. Demand and Consumer inves	Suilent Percents			
Regression Equasion				
Intercept	188.6897175			
slope	21.27840667			
Use Intercept				1
Number of Transformers				2
				3,94
Consumer Related Investment  Total Investment in transformers				14,492,0
				14,402,0
Percent Customer Related Percent Demand Related				7
1 crocine Demand Neidaed				
	ACCOUNT 36	8 - TRANSFORMER	<u> </u>	
Data for Graph	ACCOUNT SO	0 - HVANOI ORIMEI		
•	Transformer Size	Actual Cost Per Un		
	0.50	169.69	199.33	
	1.50	67.36	220.61	
	3.00	149.88	252.52	
	5.00	170.42	295.08	Appropriate Association Associ
	7.50	200.25	348.28	4.0000000000000000000000000000000000000
	10.00	452,11	401.47	
	15.00	647.37	507.87	
	25.00	855.42	720.65	
	37.50	1,116.49	986.63	
	50.00	1,070.52	1,252.61	
EXPONENTIAL CURVE DATA	30.00	1,070.02	1,404.01	
Formula	y=mx+b			
SLOPE - m	Intercept = b			***************************************
21.27840667	188.6897175			
21.2/84000/	SLOPE - b = \$22.80			Annual Control of the







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			A	LLOCATION OF	EXPENSES TO	RATE CLASSE	:5	
				Rate 1	Off-Peak	Rate 2	Rate 3 & 7	
			Croon	Residential	Marketing	Small	Large	Outdoor
	Classifi-		Green Power	& Small Power		General Serv.	General Serv	Lighting
Function	cation	Amount	Power	4,264,164	_	444,006	1,227,934	39,036
Purchased Power	Demand	11,332,654	4 540	15,136,998	72,870	836,956	4,950,610	259,693
Purchased Power	Energy	40,900,429	1,519	360,749	12,010	37,563	103,883	3,302
Metering & Substation	Demand	843,624		300,749	10. May 11. May 11.			
Stations	Demand	-		1,905,961	6,456	15,527	11,277	6,211
Lines	Consumer	1,945,514			26,678	346,202	1,141,315	57,523
Lines	Demand	5,210,196		3,172,299 188,234	20,010		48,298	18,106
Transformers	Consumer	254,639		570,612	1,607	25,888	79,927	3,213
Transformers	Demand	681,248		390,748	132	6,602	1,776	13
Services	Consumer	399,393		562,755	1,906	26,297	19,100	10,519
Meters	Consumer	620,577		562,755	1,000			
Consumer Services				2,099,874	17,107	31,062	25,660	371,03
& Accounting	Consumer	2,547,165		2,099,074	17,107			464,15
Lighting	Lighting	464,153		00.050.204	126,756	1,770,102	7,609,781	1,232,92
Revenue Requirements		65,199,592	1,519	28,652,394	120,700	1,1		
					SUMMARY			
		A LANGE OF THE PARTY OF THE PAR		Data 4	Off-Peak	Rate 2	Rate 3 & 7	_
				Rate 1	Marketing	Small	Small	Large
			Green	Residential	ETS	General Serv	General Serv.	General Se
		Amount	_Power_	& Small Power		79,488	106,111	406,00
Consumer Related		5,767,288		5,147,572	25,601		2,553,059	103,07
Demand Related		18,067,722	-	8,367,824	28,285			259,69
Energy Related		40,900,429	1,519	15,136,998	72,870	030,830	1,000,0.0	464,15
Lighting		464,153			400 750	1,770,102	7,609,781	1,232,9
Revenue Requirements		65,199,592	1,519	28,652,394	126,756	1,110,102	7,000,.01	

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Purchased Power         Demand         5,975,139         1,458,572         735,979         2,307,196         567,790         40,900           Purchased Power         Energy         21,257,127         5,643,899         2,655,227         10,774,867         567,790         40,900           Metering & Substation         Demand         505,498         93,906         45,737         183,440         15,043         843           Stations         Demand         1,945,432         -         82         -         -         5,210           Lines         Demand         4,744,017         -         466,179         -         -         5,210           Lines         Demand         681,248         -         -         -         -         2,54           Transformers         Demand         681,248         -         -         -         -         -         681           Services         Consumer         620,577         -         -         -         -         620           Meters         Consumer         2,544,734         540         540         810         540         2,547           Lighting         Lighting         464,153         Special         Special         Special					NOATION OF F	YDENSES TO	RATE CLASSE	S
Classifi			_	ALLC	CATION OF E			
Classifi-   EKPC Sched   EWhis Rates   Dravo   Guardian   Inland   Tenn Gas   Power   Purchased Power   Demand   5.975,139   1,458,572   735,979   2,637,965   525,000   11,332   Purchased Power   Energy   21,257,127   5,643,899   2,655,227   10,774,867   567,790   40,900   Metering & Substation   Demand   505,498   93,906   45,737   183,440   15,043   843   Stations   Demand   Lines   Demand   4,744,017   466,179   5,210   10,774,867   10,945   10,94			TOTAL					
Function		Classifi-						
Purchased Power   Demand   5,975,139   1,458,572   735,979   2,637,965   525,000   11,332	F			Dravo	Guardian	Inland		
Purchased Power Energy 21,257,127 5,643,899 2,655,227 10,774,867 567,790 40,900 Purchased Power Energy 21,257,127 5,643,899 2,655,227 10,774,867 567,790 40,900 Metering & Substation Demand 505,498 93,906 45,737 183,440 15,043 843				1.458.572	735,979	2,637,965		11,332,654
Purchased Power   Energy   21,257,498   93,906   45,737   183,440   15,043   843					2,655,227	10,774,867		40,900,429
Stations   Demand   Stations   Demand   Stations   Demand   Stations   Demand   Stations   Stations   Demand   Stations   Stations						183,440	15,043	843,624
Lines   Consumer   1,945,432   -   82   -   -   5,210	Metering & Substation		303,490	00,000				
Lines Consumer 1,943,432	Stations		1.045.432	_	82	-	-	1,945,514
Lines         Demand         4,144,01         254,639         -         -         254           Transformers         Demand         681,248         -         -         -         -         681           Services         Consumer         399,393         -         -         -         -         -         -         620           Meters         Consumer         620,577         -         -         -         -         -         -         620           Consumer Services         Consumer         2,544,734         540         540         810         540         2,547           Lighting         Lighting         464,153         -	Lines					-	-	5,210,196
Transformers	Lines				- 400,110	-	-	254,639
Services   Consumer   399,393   -	Transformers				_	_	-	681,248
Services         Consumer         399,393         -         -         -         620           Meters         Consumer         620,577         -	Transformers	Demand				-	-	399,393
Meters         Consumer         620,577         -	Services	Consumer		-	-	_	-	620,57
& Accounting         Consumer         2,544,734         540         340	Meters	Consumer	620,577					-
& Accounting         Consumer         2,544,734         540         340	Consumer Services			5.40	540	810	540	2,547,16
Lighting         Lighting         464,153         7,196,917         3,903,744         13,597,082         1,108,372         65,196           Revenue Requirements         39,393,476         7,196,917         3,903,744         13,597,082         1,108,372         65,196           SUMMARY           Summary           Special         Special         Contract         Contract         Contract         Contract         Contract         Footal	& Accounting	Consumer		540	540	010		464,15
SUMMARY   Special   Special   Contract   Contract   Contract   Consumer Related   Special   Special   Special   Special   Consumer Related   Special   Spe		Lighting			0.000.744	12 507 082	1 108 372	65,199,59
SUMMARY   Special   Special   Contract   Contract   Contract   Contract   Contract   Consumer Related   S,764,775   S40   622   810   S40   5,76   Consumer Related   11,905,901   1,552,478   1,247,895   2,821,405   540,043   18,06   Contract   Contrac			39,393,476	7,196,917	3,903,744	13,597,002	1,100,072	00,700,70
TOTAL   Special   Special   Contract   Con					LADV			1000
Contract   Contract				SUMIN	IAKT	Special	Special	
Consumer Related         5,764,775         540         622         810         540,043         18,06           Demand Related         11,905,901         1,552,478         1,247,895         2,821,405         540,043         18,06           Energy Related         21,258,646         5,643,899         2,655,227         10,774,867         567,790         40,90           Lighting         464,153         -         46         46,153         -         46			TOTAL					
Lighting         Dravo         Guardian         Intention         500         5,76           Consumer Related         5,764,775         540         622         810         540         5,76           Demand Related         11,905,901         1,552,478         1,247,895         2,821,405         540,043         18,06           Energy Related         21,258,646         5,643,899         2,655,227         10,774,867         567,790         40,90           Lighting         464,153         -         46         460,070         65,10			Outdoor		0 "			Total
Consumer Related         5,764,775         540         622         510         540,043         18,06           Demand Related         11,905,901         1,552,478         1,247,895         2,821,405         540,043         18,06           Energy Related         21,258,646         5,643,899         2,655,227         10,774,867         567,790         40,90           Lighting         464,153         -         46         46,153         -         46			Lighting	Dravo				5,767,28
Consumer Related         11,905,901         1,552,478         1,247,895         2,821,405         540,043         16,00           Demand Related         21,258,646         5,643,899         2,655,227         10,774,867         567,790         40,90           Energy Related         464,153         464,153         -         46         462,070         65,10	Consumer Related		5,764,775	540				
Energy Related 21,258,646 5,643,899 2,655,227 10,774,867 567,790 40,90	The state of the s			1,552,478				
Lighting 464,153				5,643,899	2,655,227	10,774,867	567,790	
							-	464,15
Revenue Requirements 39,393,476 7,196,917 3,903,744 13,597,082 1,108,372 65,19	Lighting			7,196,917	3,903,744	13,597,082	1,108,372	65,199,59

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							TT 01 400 IN 1/1	A/Li				
				RETAIL EN	ERGY SALES IN	KWH BY RA	TE CLASS IN K	/VII				
										Special	Special	TOTAL
		Data 1	Off-Peak	Rate 2	Rate 3 & 7	-	TOTAL			Contract	Contract	for Whole-
		Rate 1 Residential	Marketing	Small	Large	Outdoor	EKPC Sched	Dravo	Guardian	Inland	Tenn Gas	sale Power
	Envirowattts Green Power	& Small Power	ETS	General Serv.	General Serv	Lighting	E Whis Rates	Diavo	Outraidin			
Month	Green Fower	a oman i ore				415.264	47,961,792	11,783,410	4,941,813	21,388,627	26,061	86,101,70
lanuary	2,600	37,733,265	220,091	1,477,448	8,115,724	413,706		11,025,112	4,691,031	19,368,818	18,962	76,402,19 73,429,7
ebruary	2,600	31,412,810	187,590	1,346,612	7,937,553 8,237,385	416,755	36,328,027	10,294,988	5,480,143	21,312,494	14,112 11,948	64,783,6
March	2,400	26,240,154	148,519	1,285,214 1,205,253		413,021	27,948,349	11,384,710	4,812,835	20,625,826	12,362	64,976,0
April	2,400	19,036,106	108,202	1,205,233		416,224	26,943,112	11,570,006	5,324,633	21,125,915 21,268,456	106,335	69,972,6
Viay	2,400	17,899,905	74,432 102,523		8,239,482	415,200		10,701,677	5,673,715 4,862,666	21,445,400	25,268	73,739,8
June	3,100	21,986,988 25,396,917	51,463		8,307,302	415,112	35,733,119	11,673,378	5.780,305	21,613,099	13,942	72,506,6
July	3,100 3,100	23,327,926	74,320	1,420,131	8,689,160	413,801	33,925,338 29,502,062	10,450,355	5,274,008	21,320,050	448,388	66,994,8
August	3,100	19,160,419	69,730			414,204 413,132		10,977,201	5,300,516	21,440,746		67,089,1
September October	3,100	16,921,371	77,586					9,446,105	5,035,272	19,036,476		68,674,0 80,486,7
November	3,100	21,505,124	115,098					10,899,150	4,742,446	21,319,926	4,879,868 13,399,596	865,157,39
December	3,100	29,336,921	166,311	1,315,759 16,032,376		4,974,560	407,192,496	131,380,082	61,919,383	251,265,833	13,399,390	000,101,0
	34,100	289,957,906	1,395,865	10,032,370	54,001,1100					Direct	Direct	
		74.040/	0.34%	3.94%	23.29%	1.22%	6 100.00%	Direct	Direct	Direct	Direct	
% Whsl Power	Direct	71.21%	0.347	3.547								

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	1											
								DIT (DU LINC)	DEAK DEMAN	D IN KW		
	1	CONTRIBUTION	OF EACH RATI	E CLASS TO V	VHOLESALE PO	OWER SUPPL	LIERS COINCIDE	NI (BILLING)	PEAN DEMAN	D IN THE		
		CONTRIBOTION										
							TOTAL			Special	Special	TOTAL
		Rate 1	Off-Peak	Rate 2	Rate 3 & 7	0	TOTAL			Contract	Contract	for Whole-
	Envirowattts	Residential	Marketing	Small	Large	Outdoor	EKPC Sched	Dravo	Guardian	Inland	Tenn Gas	sale Power
	Green Power	& Small Power	ETS	General Serv.	General Serv	Lighting	E Whis Rates	Diavo	Guardian			
Nonth	Gleen Fower	d Omair swe					98.981	15,422	3,452	29,367	60	147,283
l-milani	-	76,060	-	6,923	15,998	- 1 005	108,677	17,018	7,175	29,384	60	162,31
lanuary		78,541		7,506	21,406	1,225	76.871	15,658	8,607	27,816	20	128,97
ebruary		49,912	-	6,139	19,530	1,290	76,671	14,801	7,496	28,263	60	126,73
March	-	49,063	-	6,985	18,803	1,264	73,418	15,658	8,465	29,828	40	127,40
April May	-	54,128	-	5,298	13,992	-	73,365	11,777	8,692	30,667	20	124,52
June	_	53,577	-	5,283	14,505	-	80,721	15,792	7,636	29,543	40	133,73
July	_	59,482	-	6,270	14,969	-	78,464	14,717	8,554	29,467	20	131,22
August	_	57,195	-	5,845	15,424	•	79,748	15,674	7,281	31,594	40	134,33
September	-	57,896	-	6,205	15,647	-	57,968	10,970	3,180	29,309	14,213	115,64
October	-	45,143	_	3,236	9,590	1,322	75.764	16,447	8,413	25,634	7,137	133,39
November	-	48,465	•	6,254	19,723	1,322	87,917	15,893	8,634	30,409	7,096	149,94
December	-	61,360	*	5,988	19,346 198,933	6,324	968,010	179,827	87,585	351,281	28,806	1,615,50
D000111201	-	690,821	-	71,932	190,933	0,324	000(0.15					
					00.550/	0.65%	100.00%	Direct	Direct	Direct	Direct	
Allocation %	Direct	71.37%	0.00%	7.43%	20.55%	0.6576	100.0070					
Allocation 70					40.040/	0.39%	0.00%	11.13%	5.42%	21.74%	1.78%	
Meter & Subs		42.76%	0.00%	4.45%	12.31%	0.3970	0.5070					100.0
MICIGI & Cabo												

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		T										
									and the second			
			1	PEAK	DEMAND FOR	EACH RATE	CLASS IN KW					
										Special	Special	TOTAL
		Rate 1	Off-Peak	Rate 2	Rate 3 & 7	0	TOTAL			Contract	Contract	for Whole-
	Envirowattts	Residential	Marketing	Small	Large	Outdoor	EKPC Sched	Dravo	Guardian	Inland	Tenn Gas	sale Power
10 10	Green Power	& Small Power		General Serv.	General Serv	Lighting	E Whis Rates	Diavo	Guardian			
Month	Gleen Fower	a cilian i cost				4.050	106,782	18,010	8.820	30,785	81	164,47
lanuar/		76,060	518	6,986	22,159	1,059	110.806	18,530	8.884	30,665	81	168,96
January February	_	78,541	525	7,506	23,010	1,225	84,641	18,010	8.890	31,467	60	143,06
March	_	54,612	525	6,177	22,037	1,290 1,264	80,803	17,758	9,264	31,089	60	138,97
April	-	50,429	532	6,985		1,264	92,663	17,674	9,657	31,304	40	151,33
May	-	59,784	525	7,397	23,895	1,052	95,021	17,606	9,698	30,953	7,157	160,43
June	-	62,958	525	7,374		1,050			9,504	30,975	7,177	169,41
July	-	72,276	525	7,113				17,102	9,675	31,125	40	153,04 169,53
August	-	61,551	525	7,455 7,795		1,067		16,951	9,537	31,672	7,197	
September	-	69,931	525	5,630		1.059		17,338	9,402	30,851	14,273	162,4
October	-	49,766	546 553	6,254		1,322			9,093	31,484	15,584	163,2
November	-	59,795	553	6,082		1,223			9,009	31,118	14,172 65,922	1,894,96
December	-	62,587	6,377	82,754	272.814	13,750	1,133,985	210,134	111,433	373,488	65,922	1,034,50
		758,290	0,377	02,704	272,011						N. Disk Invo	No Diet Inves
			0.540/	6.64%	21.91%	1.10%	1,245,418	No Dist Invest	8.95%	No Dist Invest	No Dist Inve	NO DISCITIVE
	No Dist Invest	60.89%	0.51%	0.0470	21.0170							

Revised Exhibit 11
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											-	
								U DATE OLAS	C IN KW			
		SI	IM OF THE PE	AK DEMANDS	FOR THE INDIV	IDUAL CON	SUMERS IN EAC	H RATE CLAS	S IN KAA			
										Special	Special	TOTAL
		Rate 1	Off-Peak	Rate 2	Rate 3 & 7	0	TOTAL			Contract	Contract	for Whole-
	E :	Residential	Marketing	Small	Large	Outdoor	EKPC Sched		Guardian	Inland	Tenn Gas	sale Power
	Envirowattts	& Small Power	ETS	General Serv.	General Serv	Lighting	E Whis Rates	<u>Dravo</u>	Guardian	mana	10	-
Nonth	Green Power	& Siliali Power						40.040	8.820	30,785	81	279,05
		185,574	518	8,574	25,634	1,059	221,359	18,010	8,884	30,665	81	299,88
January	-	205,089	525	8,770	26,279	1,060	241,723	18,530 18,010	8.890	31,467	60	296,48
February		202,955	525	8,199	25,323	1,060	238,062	17,758	9.264	31,089	60	279,96
March	-	186,934	532	8,243	25,022	1,062	221,793 234,435	17,756	9,667	31,304	40	293,12
April		196,540	525	8,907	27,401	1,062	234,435	17,606	9,698	30,953	7,157	276,87
May		174.887	525	8,629	26,366	1,058	217,833	17,203	9,504	30,975	7,177	282,69
June	_	180,860	525	8,680	26,709	1,059	217,833	17,102	9,675	31,125	40	268,33
July	-	171,660	525	8,989	28,156	1,062	210,392	16,951	9,537	31,672	7,197	275,68
August September		172,398	525	8,687	27,648	1,067 1.059	223,244	17.338	9,402	30,851	14,273	295,10
October	-	187,760	546	8,278	25,601	1,059	235,012	16,716	9,093	31,484	15,584	307,88
November	_	197,562	546	8,602	27,246	1,058	231,402	17,237	9,009	31,118	14,172	302,93
December	-	196,822	546	7,931	25,045	12,722		210,134	111,443	373,488	65,922	3,458,03
December	-	2,259,041	6,363	102,489	316,430	12,722	2,007,0-10					
						0.470/	2 909 488	No Dist Invest	4.13%	No Dist Inves	t No Dist Inve	No Dist Inve
Allocation %	No Dist Invest	83.76%	0.24%	3.80%	11.73%	0.47%	2,000,400	NO DISC INVOC				
Allocation 70	1											

### FLEMING- MASON ENERGY COOPERATIVE CASE NO. 2012-00369

Exhibit 11
Schedule 4.2
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Witness: dimpAdkins

	To a design	1	2	3	4	5	6	
\. Lines (p	oles and conduit)				Number of	Relative	Allocation	
					Consumers	Weight	Percent	
					23,323	-	97.97%	
Rate 1	Residential				79		0.33%	
Rate 11	RSP - ETS				190		0.80%	
Rate 2	Small Commercial				138	-	0.58%	
Rate 3 & 7	Large General Service				76		0.32%	
Rate 20	SecurityLights				-	-	0.00%	
Rate 6	Dravo						0.00%	
Rate 12	Guardian				1		0.004%	
Rate 16	Inland				-		0.00%	
rate 17	TN Gas							
YL-1								
					23,807	0.0%	100.0%	
					23,807	0.0%	100.0%	
B. Transf	ormers	1	2	3	23,807	0.0%	100.0%	
B. Transf	ormers	1 Minimum	2 Cost of	3 Weighted				
B. Transf	ormers	Minimum	Cost of	Weighted	4 Number		6 Allocation	
B. Transf	ormers	Minimum Size	Cost of Minimum	Weighted Cost	4 Number of	5	6	
B. Transf		Minimum Size Transform.	Cost of Minimum Transform.	Weighted Cost Min = 1	4 Number of Customers	5 Relative Weight	6 Allocation	
Rate 1	Residential	Minimum Size Transform. 10 KVA	Cost of Minimum Transform. \$ 324.32	Weighted  Cost  Min = 1  1.00	4 Number of Customers 23,323	5 Relative	6 Allocation Percent	66
Rate 1 Rate 11	Residential RSP - ETS	Minimum Size Transform. 10 KVA	Cost of Minimum Transform.	Weighted  Cost  Min = 1  1.00	4 Number of Customers 23,323 79	5 Relative Weight	6 Allocation Percent 73.929	6666
Rate 1 Rate 11 Rate 2	Residential RSP - ETS Small Commercial	Minimum Size _Transform. 10 KVA - 37.5 KVA	Cost of Minimum Transform. \$ 324.32	Weighted  Cost  Min = 1  1.00	4 Number of Customers 23,323 79 190	5 Relative Weight	Allocation Percent 73.929	66666
Rate 1 Rate 11 Rate 2 Rate 3 & 7	Residential RSP - ETS Small Commercial Large General Service	Minimum Size Transform. 10 KVA - 37.5 KVA 125 KVA	Cost of Minimum Transform. \$ 324.32 14,064.12	Weighted  Cost  Min = 1  1.00  -  43.36	4 Number of Customers 23,323 79 190 138	S Relative Weight 23,323	6 Allocation Percent 73.92% 0.00% 0.00%	666666
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20	Residential RSP - ETS Small Commercial Large General Service SecurityLights	Minimum Size Transform. 10 KVA - 37.5 KVA 125 KVA 5 KVA	Cost of Minimum Transform. \$ 324.32	Weighted Cost Min = 1  1.00  43.36 29.52	4 Number of Customers 23,323 79 190 138 76	5  Relative Weight 23,323 5,984	6 Allocation Percent 73.929 0.009 0.009 18.979	6666666
Rate 1 Rate 11 Rate 2 Rate 3 & 7	Residential RSP - ETS Small Commercial Large General Service SecurityLights Dravo	Minimum Size Transform. 10 KVA - 37.5 KVA 125 KVA 5 KVA 10000 KVA	Cost of Minimum Transform. \$ 324.32 14,064.12 9,573.75 -	Weighted Cost Min = 1 1.00 - 43.36 29.52	4 Number of Customers 23,323 79 190 138 76	5  Relative Weight 23,323 5,984 2,243	6 Allocation Percent 73.92% 0.00% 0.00% 18.97% 7.11%	6666666666666
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20	Residential RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian	Minimum SizeTransform. 10 KVA - 37.5 KVA 125 KVA 5 KVA 10000 KVA	Cost of Minimum Transform. \$ 324.32 14,064.12	Weighted  Cost  Min = 1  1.00  -  43.36  29.52  -  -	4 Number of Customers 23,323 79 190 138 76	5  Relative Weight 23,323 5,984 2,243	6 Allocation Percent 73.92% 0.00% 0.00% 18.97% 7.11%	666666666666666666666666666666666666666
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20 Rate 6	Residential RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian Inland	Minimum SizeTransform. 10 KVA 37.5 KVA 125 KVA 5 KVA 10000 KVA 10000 KVA	Cost of Minimum Transform. \$ 324.32	Weighted Cost Min = 1  1.00	4 Number of Customers 23,323 79 190 138 76 1	5  Relative Weight 23,323 5,984 2,243	6 Allocation Percent 73.929 0.009 0.009 18.979 7.119 0.009	666666666666666666666666666666666666666
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20 Rate 6 Rate 12	Residential RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian	Minimum SizeTransform. 10 KVA - 37.5 KVA 125 KVA 5 KVA 10000 KVA	Cost of Minimum Transform. \$ 324.32 14,064.12 9,573.75 -	Weighted  Cost  Min = 1  1.00  -  43.36  29.52  -  -	4 Number of Customers 23,323 79 190 138 76	5  Relative Weight 23,323 5,984 2,243	6 Allocation Percent 73.929 0.009 0.009 18.979 7.119 0.009 0.009	666666666666666666666666666666666666666

## FLEMING- MASON ENERGY COOPERATIVE CASE NO. 2012-00369

Exhibit 11
Schedule 4.2
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C. Service	s							
		1	2	3	4	5	6	
		Minimum	Cost	Average		Number		
		Size	Per	Length of	Cost of	of	Relative	Allocation
		Service	Unit	Service	Service	Customers	Weight	Percent
Rate 1	Residential	2 Tpx	\$ 1.23	100	123.21	23,323	2,873,627	97.84%
Rate 11	RSP - ETS	2 Tpx	1.23	10	12.32	79.00	973	0.03%
Rate 2	Small Commercial	1/0 ACSR	1.89	135	255.53	190	48,551	1.65%
Rate 3 & 7	Large General Service	1/0 Quad	1.89	50	94.64	138	13,061	0.44%
Rate 20	SecurityLights	6 Tpx	0.37	35	13.04	76	991	0.03%
Rate 6	Dravo							
Rate 12	Guardian							
Rate 16	Inland							
rate 17	TN Gas							
								400.000/
						23,806.00	2,937,203	100.00%
D. Meters					_			
D. Meters		1	2	3	4	5	6	
D. Meters		Minimum	Cost of	Weighted	Number			
D. Meters		Minimum Size	Cost of Minimum	Weighted Cost	Number of	Relative	Allocation	
D. Meters		Minimum Size Meter	Cost of Minimum Meter	Weighted Cost Meter	Number of Customers	Relative Weight	Allocation Percent	
Rate 1	Residential	Minimum Size Meter Single Phase	Cost of Minimum Meter 73.69	Weighted Cost Meter 1.00	Number of Customers 23,323	Relative Weight 23,323.00	Allocation Percent 90.682%	
Rate 1 Rate 11	RSP - ETS	Minimum Size Meter Single Phase Single Phase	Cost of Minimum Meter 73.69 73.69	Weighted Cost Meter 1.00 1.00	Number of Customers 23,323 79	Relative Weight 23,323.00 79.00	Allocation Percent 90.682% 0.307%	
Rate 1 Rate 11 Rate 2	RSP - ETS Small Commercial	Minimum Size Meter Single Phase Single Phase 3 Phase	Cost of Minimum Meter 73.69 73.69 422.70	Weighted Cost Meter 1.00 1.00 5.74	Number of Customers 23,323 79 190	Relative Weight 23,323.00 79.00 1,089.88	Allocation Percent 90.682% 0.307% 4.238%	
Rate 1 Rate 11	RSP - ETS	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase	Cost of Minimum Meter 73.69 73.69 422.70	Weighted Cost Meter 1.00 1.00 5.74 5.74	Number of Customers 23,323 79 190 138	Relative Weight 23,323.00 79.00 1,089.88 791.59	Allocation Percent 90.682% 0.307% 4.238% 3.078%	
Rate 1 Rate 11 Rate 2	RSP - ETS Small Commercial Large General Service SecurityLights	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase NA	Cost of Minimum Meter 73.69 73.69 422.70	Weighted Cost Meter 1.00 1.00 5.74	Number of Customers 23,323 79 190 138 76	Relative Weight 23,323.00 79.00 1,089.88	Allocation Percent 90.682% 0.307% 4.238% 3.078% 1.695%	
Rate 1 Rate 11 Rate 2 Rate 3 & 7	RSP - ETS Small Commercial Large General Service SecurityLights Dravo	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase NA EKPC Pays	Cost of Minimum Meter 73.69 73.69 422.70	Weighted Cost Meter 1.00 1.00 5.74 5.74	Number of Customers 23,323 79 190 138 76	Relative Weight 23,323.00 79.00 1,089.88 791.59 435.95	Allocation Percent 90.682% 0.307% 4.238% 3.078% 1.695% 0.000%	
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20	RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase NA EKPC Pays EKPC Pays	Cost of Minimum Meter 73.69 73.69 422.70 422.70 422.70	Weighted Cost Meter 1.00 1.00 5.74 5.74	Number of Customers 23,323 79 190 138 76	Relative Weight 23,323.00 79.00 1,089.88 791.59 435.95	Allocation Percent 90.682% 0.307% 4.238% 3.078% 1.695% 0.000% 0.000%	
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20 Rate 6 Rate 12 Rate 16	RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian Inland	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase NA EKPC Pays EKPC Pays	Cost of Minimum Meter 73.69 73.69 422.70 422.70 422.70	Weighted Cost Meter 1.00 1.00 5.74 5.74	Number of Customers 23,323 79 190 138 76	Relative Weight 23,323.00 79.00 1,089.88 791.59 435.95	Allocation Percent 90.682% 0.307% 4.238% 3.078% 1.695% 0.000% 0.000%	
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20 Rate 6 Rate 12	RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase NA EKPC Pays EKPC Pays	Cost of Minimum Meter 73.69 73.69 422.70 422.70 422.70	Weighted Cost Meter 1.00 1.00 5.74 5.74 5.74	Number of Customers 23,323 79 190 138 76	Relative Weight 23,323.00 79.00 1,089.88 791.59 435.95	Allocation Percent 90.682% 0.307% 4.238% 3.078% 1.695% 0.000% 0.000%	
Rate 1 Rate 11 Rate 2 Rate 3 & 7 Rate 20 Rate 6 Rate 12 Rate 16	RSP - ETS Small Commercial Large General Service SecurityLights Dravo Guardian Inland	Minimum Size Meter Single Phase Single Phase 3 Phase 3 Phase NA EKPC Pays EKPC Pays	Cost of Minimum Meter 73.69 73.69 422.70 422.70 422.70	Weighted Cost Meter 1.00 1.00 5.74 5.74	Number of Customers 23,323 79 190 138 76	Relative Weight 23,323.00 79.00 1,089.88 791.59 435.95	Allocation Percent 90.682% 0.307% 4.238% 3.078% 1.695% 0.000% 0.000%	

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Schedule <u>4.2</u>
Page <u>3</u> of <u>3</u>
Witness: Jim Adkins

E. Consun	ner & Accounting Services							
		1	2	3	4	5	6	
		Billing		1 x 2	Number of	3 x 4	Allocation	
Rate Class		Factor	Multiplier	Records	_Customers_	Total	<u>Percent</u>	
Rate 1	Residential	4	1.00	4.00	23,323	93,292	82.44%	
Rate 11	RSP - ETS	4	1.00	4.00	190	760	0.67%	
Rate 2	Small Commercial	5	2.00	10.00	138	1,380	1.22%	
Rate 3 & 7	Large General Service	5	3.00	15.00	76	1,140	1.01%	
Rate 20	SecurityLights	4	0.50	2.00	8,242	16,484	14.57%	
Rate 6	Dravo	6	4.00	24.00	1	24	0.02%	
Rate 12	Guardian	6	4.00	24.00	1	24	0.02%	
Rate 16	Inland	6	6.00	36.00	1	36	0.03%	
rate 17	TN Gas	6	4.00	24.00	1	24	0.02%	
					31,973	113,164	100%	

# FLEMING-MASON ENERGY COOPERATIVE CASE NO. 2012-00369

### PREPARED TESTIMONY OF JAMES R. ADKINS

### **Residential and Small Power Rate Class**

			Rate 1			
	Classifi-		Residential	Per		Per
	<u>cation</u>	& 3	Small Power	Energy kWh	<u>C</u>	ustomer
Function						
Purchased Power	Demand	\$	4,264,164	0.01470		15.21
Purchased Power	Energy	\$	15,136,998	0.05219		53.98
Metering & Substation	Demand	\$	360,749	0.00124		1.29
Stations	Demand					
Lines	Consumer	\$	1,905,961	0.00657		6.80
Lines	Demand	\$	3,172,299	0.01094		11.31
Transformers	Consumer	\$	188,234	0.00065		0.67
Transformers	Demand	\$	570,612	0.00197		2.03
Services	Consumer	\$	390,748	0.00135		1.39
Meters	Consumer	\$	562,755	0.00194		2.01
Consumer Services		\$	-	-		-
& Accounting	Consumer	\$	2,099,874	0.00724		7.49
Lighting	Lighting	\$	-			
Revenue Requiremen	ts	\$	28,652,394	0.09879		102.18
Billing Units				290,026,106		280,401
Customer Related Co	sts				\$	18.36

Case No: 2012-00369

Page <u>1</u> of <u>2</u> Witness: James R. Adkins

9. Refer to the response to Item 23. Referring to the COSS, the response states that "Page 30 represents the monthly sum of the peak demands for the individual consumers in each rate class".

a. Confirm that the response is meant to refer to page 29 instead of page 30.

RESPONSE: It is confirmed that the proper reference is page 29.

b. Explain how individual consumer demands are calculated for rate classes without demand meters.

RESPONSE: This information is provided by EKPC based on load research meters that has been placed on distribution cooperative members. The information from these load research meters and the billing analysis of Fleming-Mason is then utilized to developed specific data. The demands for those customers without demand meters is one of the products of these efforts. EKPC has been conducting such load research since 1986 for its members.

# FLEMING-MASON ELECTRIC COOPERATIVE CASE NO. 2012-00426 369

### RESPONSE TO COMMISSION'S SECOND DATA REQUEST

Item No. 9

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Witness: Jim Adkins

### Original COSS Results

Consumer Related Demand Related Energy Related	Amount 6,284,817 17,478,385 40,900,429 535,961	Green Power - - - 1,519	Rate 1 Residential & Small Power 5,554,978 7,929,398 15,136,998	Off-Peak Marketing ETS 30,917 26,229 72,870	Rate 2 Small General Serv. 89,374 824,398 836,956	Rate 3 & 7 Large General Serv 90,707 2,459,365 4,950,610	- Outdoor Lighting 515,559 98,768 259,693 535,961	TOTAL EKPC Sched E Whis Rates 6,281,535 11,338,158 21,258,646 535,961
Lighting Revenue Requirements	535,961 65,199,592	1,519	28,621,374	130,015	1,750,729	7,500,682	1,409,981	39,414,300

### **Revisd COSS Results**

			Data 1	Off-Peak	Rate 2	Rate 3 & 7	_	TOTAL
	İ		Rate 1		Small	Large	Outdoor	EKPC Sched
		Green	Residential	Marketing		. • 1		E Whis Rates
	Amount	Power	& Small Power	ETS	General Serv.			
Consumer Related	5,767,288		5,147,572	25,601	79,488	106,111	406,003	5,764,775
	18,067,722	_	8,367,824	28,285	853,658	2,553,059	103,074	11,905,901
Demand Related	40,900,429	1,519	15,136,998	72,870		4,950,610	259,693	21,258,646
Energy Related	' '	1,518	10,100,000	12,010		,,,,,,	464,153	464,153
Lighting	464,153			100 750	4 770 400	7 600 791	1,232,923	39,393,476
Revenue Requirements	65,199,592	1,519	28,652,394	126,756	1,770,102	7,609,781	1,232,923	39,393,470

Difference (Original - Revise (0) - (31,020) 3,259 (19,374) (109,099) 177,058 20,825

Case No: 2012-00369
Page \_ l \_ of \_ l

Witness: Joni Hazelrigg

10. Refer to the response to Item 26 of Staff's First Request, "Maintained Employment Level" and the reference to slow costumer growth. Provide the number of customers, by customer class, for the last five years.

RESPONSE: # of Customers by class:

	Residential	Commerical	Industrial	Street Lighting	Total
11/30/12	22,114	1,605	5	5	23,729
12/31/11	22,178	1,602	5	4	23,789
12/31/10	22,145	1,593	5	4	23,747
12/31/09	22,130	1,582	5	4	23,721
12/31/08	22,217	1,598	5	4	23,824

PSC Second Data Request for Information

Case No: 2012-00369
Page \_\_\_ of \_\_\_
Witness: Joni Hazelrigg

1. Refer to Fleming-Mason's response to Item 24 of Staff's First Request for Information. Provide a copy of the affidavit from each publisher verifying that the notice that was published including the dates of publication with an attached copy of the published notice.	
RESPONSE:	
Attached.	
2. Refer to Fleming-Mason's response to Item 25 of Staff's First Request. Provide a copy of the affidavit from each publisher verifying that the notice that was published, including the lates of publication with an attached copy of the published notice.	r
RESPONSE:	
Attached.	

In Direct Line Since 1872

# LEWIS COUNTY HERALD

Telephone (606) 796-2331 (606) 796-6182

Successor To The Sun VANCEBURG, KENTUCKY 41179

AFFIDAVIT OF PUBLICATION

To Whom It May Concern:

This is to certify that the legal notice(s) shown on the attached tear sheet(s) appeared in the Lewis County Herald newspaper on the date(s) of

Subscribed and sworn to before me this

12-14-12

D.K. Brown, Publisher

My commission expires

10-23-12, and 10-30-12

Patricia Bloomfield #433674

Notary Public

### ....By Missy Riley

we, Justin Bond, Abbey oper, and Macy Lewis. ngratulations, students! th grade Social Studies ss have been studying out the first Native Amerins. They have been arning all about the migrain routes the Native nericans traveled and the game animals that were nted. One of the most inesting animals that ickly captured the attenn of these fifth graders is the buffalo. After disssing the many ways that me animals were used, s. Patton surprised her unted buffalo head! After initial shock of seeing a ffalo, students were anxis to observe this game imal on an up close and sonal basis. Thanks, s. Patton for going the ra mile and putting forth th a great effort in mak-Social Studies so excit-

sluded: Hunter Lowe, An- on Thursday, November 1. see you there! On Thursday, Students in Mrs. Patton's Wednesday, October 31. The ademic Team tryouts. Try-

Parents please remember on display for our silent aucthat our annual Fall Festival, tion. Come and be a part of B" Honor Roll students the Boo Bash, will be held our festivity . . . we hope to Aica Fite, and Kelly Smith. All candidate money must November 8, from 3:15-4:15 be turned in by Noon on p.m., we will be having Ac-



Photo Submitted

Mr. Rizzo conferences with a parent during Central's Parent-Teacher night.

dents by bringing in a chili supper begins at 5:00 outs are open to students in p.m., games at 5:30, and the fourth and fifth grades. crowning of our candidates Also, Thursday, November will also be themed baskets Day!

will begin at 7:00 p.m. There 8, will be Make-Up Picture



#### Official Notice

Fleming-Mason Energy Cooperative, Inc, with its principal office at Flemingsburg, Kentucky, d with its address as 1449 Elizaville Road, P.O. Box 328, Flemingsburg, Kentucky 41041, s filed with the Kentucky Public Service Commission in Case No. 2012-00369 an application adjust its retail rates and charges. This Adjustment will result in a general change in rate sign for its member-consumers in several rate classes. The proposed rate design changes may sult in an increase or decrease to a customer's bill depending on customer's monthly usage el. Fleming-Mason maintains that these rate design changes will result in no increase in overrevenue to be received from these rate classes.

The rates proposed in this application are the rates proposed by Fleming-Mason Energy Coerative, Inc. However, the Kentucky Public Service Commission may order rates to be charged at differ from these proposed rates. Such action may result in rates for consumers other than rates in this application.

Any corporation, association, body politic, or person may by motion within thirty (30) days er publication or mailing of notice of the proposed rate changes request leave to intervene. te motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P.O. x 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including status and interest of the party. Any person who has been granted intervention by the Comssion may obtain copies of the rate application and any other filings made by contacting Joni zelrigg, Fleming-Mason Energy Cooperative, 1449 Elizaville Road, P.O. Box 328, Flemingsrg, KY 41041, phone 606-845-2661.

Any person may examine the rate application and any other filings made by the utility at the ice of Fleming-Mason Energy Cooperative, Inc or at the Commission's office.

Fleming-Mason Energy Cooperative, Inc. 1449 Elizaville Road Flemingsburg, Kentucky 41041 606-845-2661

Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602 502-564-3940

### Morehead News Group

Newspaper Holdings, Inc.

722 W. First St., Morehead, KY 40351 606-784-4116 or 800-247-6142

### **Affidavit of Publication**

STATE OF KENTUCKY

COUNTY OF ROWAN

I, Jeanie Johnson, bookkeeper, of Morehead News Group, in the aforesaid State and County, hereby certify that the attached advertisement appeared on 10-9-12/10-16-12/10-23-in the Morehead News Group, in the aforesaid State and County, hereby certify that the attached advertisement appeared on 10-9-12/10-16-12/10-23-in

Johnson, Bookkeeper

Date

Subscribed and sworn to before me, a Notary Public, within and for the State and County aforesaid, by Jeanie Johnson, on the above date.

Notary Public, State at Large, Kentucky

My Commission Expires:

Sale

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### Official Notice

Fleming-Mason Energy Cooperative, Inc, with its principal office at Flemingsburg, Kentucky, and with its address as 1449 Elizaville Road, P.O. Box 328, Flemingsburg, Kentucky 41041, has filed with the Kentucky Public Service Commission in Case No. 2012-00369 an application to adjust its retail rates and charges. This Adjustment will result in a general change in rate design for its member-consumers in several rate classes. The proposed rate design changes may result in an increase or decrease to a customer's bill depending on customer's monthly usage level. Fleming-Mason maintains that these rate design changes will result in no increase in overall revenue to be received from these rate classes.

The rates proposed in this application are the rates proposed by Fleming-Mason Energy Cooperative, Inc. However, the Kentucky Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this application.

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Fleming-Mason Energy Cooperative, Inc

Kentucky Public Service Commission 211 Sower Boulevard

1449 Elizaville Road

Frankfort, Kentucky 40602

Flemingsburg, Kentucky 41041

606-845-2661

502-564-3940

The amount of increase and percent of increase for effected rate classes are listed below:

### INCREASE AMOUNT AND PERCENT BY RATE CLASS

			Increase	
Rate Sch	nedule "	<u>Amount</u>		Percent
RSP	Residential & Small Power	\$ 		0%
LIS 4	Large Industrial Service	\$ -		0%
LIS 5	Large Industrial Service	\$ -		0%
LIS 6	Large Industrial Service	\$ (6,512)		-0.09%
	Large Industrial Service	\$ 6,729		0.19%
LIS-4B	Large Industrial Service	\$ ~		0%
ווכ בם	Large Industrial Service	\$ ~		0%

### Affidavit of Publication

I, Many Biddle, hereby certify that I am Scientific of the The Carlish Mercury. I certify
Screetist of the The Carlist Mercung. I certify
that the attached clipping of the advertisement is a true copy of
said advertisement in the said Newspaper on
10/10/12 + 10/17/12 + 10/24/12.
In Testimony whereof, witness my signature this <u>18</u> day
of Dic 2012.
The Newspaper Office
BY Bedda
Subscribed and sworn to before me this 18 day of
Duc 2012
My Commission expires: April 8, 2015
Whilipa Whither
Notary Public

\*\*\* BCULES.

Fairview used 438 ards of total offense o get past Nicholas Jounty.

In nine games, Fairiew has outscored oponents 433-138.

The Jackets, under he direction of veteran lead coach Robert Hopins and his staff, coninue to push for a spot is one of the state's Top 0 Class A teams.

Nicholas County will onclude the regulareason this Friday ight at Bath County



# County me Club

Auction per meal

, October 25 @ m.

tt will be ifish fry

bring or auction

ON G MEAL may obtain copies of the rate application and any other filings made by contacting Joni Hazelrigg, Fleming-Mason Energy Cooperative, 1449 Elizaville Road, P.O. Box 328, Flemingsburg, KY 41041, phone 606-845-2661.

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Fleming-Mason Energy Cooperative, Inc

1449 Elizaville Road Flemingsburg, Kentucky 41041 606-845-2661 Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

502-564-3940

The amount of increase and percent of increase for effected rate classes are listed below:

	INCREASE AMOUNT AND PE	RCENT BY	RATE CLAS	s
			Incre	ise
Rate Sci	<u>nedule</u>		Amount	Percent
RSP	Residential & Small Power	\$		0%
LIS 4	Large Industrial Service	\$	-	0%
LIS 5	Large Industrial Service	\$	-	0%
LIS 6	Large Industrial Service	\$	(6,512)	-0.09%
LIS 7	Large Industrial Service	\$	6,729	0.19%
LIS-4B	Large Industrial Service	\$	•	0%
LIS-5B	Large Industrial Service	\$		0%
LIS-6B	Large Industrial Service	\$	-	0%

The present and proposed rate designs are provided below.

	PRESENT AND PROPOSED RATES	3	;		
Rate Sch	<u>.</u> ledule		Present	•	roposed
RSP	Residential & Small Power				
	Customer Charge		\$10,83		\$15.00
	Energy Rate per kWh		\$0.08832		\$0.08431
LIS 4	Large Industrial Service				
	Customer Charge	\$	611.47	\$	611.47
	Demand Charge - per Billing kW		6.16		7.17
	Energy Charge - For all kWh		0.05501		0 05342
LIS 5	Large Industrial Service				
	Customer Charge	S	1,221.76	s	1,221.76
	Demand Charge - per Bliling kW	٠	6.16	•	7.17
	Energy Charge - For all kWh		0.05129		0.04970
LIS 6	Large Industrial Service				•
	Customer Charge	s	1,221.76	Ś	1,221,76
	Demand Charge - per Billing kW	7	6.16	•	7.17
	Energy Charge - For all kWh		0.04870		0.04511
				*:	- 7. 2.
LIS 7	Large Industrial Service				
	Customer Charge	\$	1,221.76	\$	1,221.76
	Demand Charge - per Billing kW		6.16		7,17
	Energy Charge - For all kWh		0.04670		0.04511
LIS-4B	Large Industrial Service				
	Customer Charge	\$	611.47	\$	611.47
	Demand Charge - per Contract kW		6.16		7.17
	Demand Charge - per kW in Excess of Contract		8.94		9.98
	Energy Charge - For all kWh		0.05501		0.05342
LIS-5B	Large Industrial Service				
	Customer Charge	\$	1,221.76	\$	1,221.76
	Demand Charge - per Contract kW		6.16		7.17
	Demand Charge - per kW in Excess of Contract		8.94		9.98
	Energy Charge - For all kWh		0.05129		0.04970
LIS-6B	Large Industrial Service		en et al partir. Esta esta esta esta esta esta esta esta e		
	Customer Charge	\$	1221 78	\$	1221.76
	Demand Charge - per Contract kW		6.16		7.17
	Demand Charge - per kW in Excess of Contract		8.94	٠.	9.98
	Energy Charge - For all kWh		0.04670		0.04511

1	Present	4- I
RSP-TOD	Residential & Small Power Time of Day Rate	٠
	Customer Charge NA \$ 20.6	00
1	Off-Peak Energy Charge per kWh NA 0.0600	00
	On-Peak Energy Charge per kWh NA 0.1203	31
RSP-IB	Residential & Small Power Inclining Block Rate	Š
1	Customer Charge NA \$ 15.0	00 l
1	First 300 kWh per kWh NA 0.088	181
	Next 200 kWh per kWh NA 0.076	381
1	All kWh over 500 kWh per kWh NA 0,106	181

The effect of the proposed rates on the average monthly bill by rate class is listed below.

		The state of the s	ncrease			
Rate Class	_		Dollar Percent			
RSP	Residential & Small Power		\$ / 09			
LIS 4	Large Industrial Service		\$ - 0			
LIS 5	Large Industrial Service	[ 하는 사람들이 하는데?	\$ - 09			
LIS 6	Large Industrial Service		\$ (542.67) -0.099			
LIS 7	Large Industrial Service		\$ 560.75 0.199			
LIS-4B	Large Industrial Service		\$ -			
LIS-5B	Large Industrial Service	1996年 19	\$ 0			
LIS-6B	Large Industrial Service		<b>s</b> - 09			

### Affidavit of Publication

I, <u>Dammy Bodelle</u> , hereby certify that I am <u>Secretary</u> of the <u>Bath Loury Numero</u> . I certify
that the attached clipping of the advertisement is a true copy of
said advertisement in the said Newspaper on
10/11/12 + 10/25/12.
In Testimony whereof, witness my signature this 18 day of 2012.
The Newspaper Office
BY Jobed Re
Subscribed and sworn to before me this 18 day of 18 2012
My Commission expires: April 7, 2015
William Witcher Notary Public
( Notary Public

distance of 25 feet to 80





### Andy Barr for Congress

ts Signing Pledge To Not nd Voted Against Curbing

ailed \$1 Trillion Stimulus; Deficit; and a \$6 Trillion e Debt Celling

Save ObamaCare and on From Medicare: Voted een Unelected Federal Ration Health Care and e Doctor-Patient Relationship

na's Cap and Trade ich Would **Cost 35,000 s** and **Double Electricity** *gainst* Stopping the EPA's ucky Coal Jobs

edly for Anti-Gun Nancy ker of the House

edly for Taxpayer Funding Id Planned Parenthood thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene. The motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party. Any person who has been granted intervention by the Commission may obtain copies of the rate application and any other filings made by contacting Joni Hazelrigg, Fleming-Mason Energy Cooperative, 1449 Elizaville Road, P.O. Box 328, Flemingsburg, KY 41041, phone 606-845-2661.

Any person may examine the rate application and any other filings made by the utility at the office of Fleming-Mason Energy Cooperative, Inc or at the Commission's office.

Fleming-Mason Energy Cooperative, Inc

1449 Elizaville Road Flemingsburg, Kentucky 41041 606-845-2661 Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602 502-564-3940

The amount of increase and percent of increase for effected rate classes are listed below:

,	INCREASE AMOUNT AND PERCENT BY	RATE CLASS	
Rate Sch	<u>edule</u>	Increase Amount	<u>Percent</u>
RSP	Residential & Small Power \$	a karan Maria	0%
LIS 4	Large Industrial Service \$	•	0%
LIS 5	Large Industrial Service \$		0%
LIS 6	Large Industrial Service \$	(6,512)	-0.09%
LIS 7	Large Industrial Service \$	6,729	0.19%
LIS-4B	Large Industrial Service \$		0%
LIS-5B	Large Industrial Service \$	•	0%
LIS-6B	Large Industrial Service \$	-	0%

The present and proposed rate designs are provided below:

	PRESENT AND PROPOSED RAT	TES				140.4
Rate Sche	dula			Present		roposed
RSP	Residential & Small Power			199911	-	
1,10.	Customer Charge			\$10.83		\$15.00
	Energy Rate per kWh			\$0.08832		\$0.08431
200						
LIS 4	Large Industrial Service				1.5	
. 74-	Customer Charge	. :	\$	611.47	\$	611.47
	Demand Charge - per Billing kW			6.16		7.17
	Energy Charge - For all kWh			0.05501		0.05342
LIS 5	Large Industrial Service					
	Customer Charge		s	1,221.78	s	1,221.76
	Demand Charge - per Billing kW			8.18		7.17
	Energy Charge - For all kWh			0.05129		0.04970
	4			100		[
LIS 6	Large Industrial Service		_		: _	
	Customer Charge		\$	1,221.76	\$	1,221.78
	Demand Charge - per Billing kW			6.16		7.17
	Energy Charge - For all kWh			0.04670		0.04511
LIS 7	Large Industrial Service					- 1
	Customer Charge		\$	1,221.76	\$	1,221.78
	Demand Charge - per Billing kW	5 - 1		6.16		7.17
	Energy Charge - For all kWh			0.04870	٠,	0.04511
LIS-4B	Large Industrial Service					
	Customer Charge		\$	611.47	\$	611.47
	Demand Charge - per Contract kW			6.18		7.17
	Demand Charge - per kW in Excess of Contract			8.94		9.98
	Energy Charge - For all kWh			0.05501		0.05342
LIS-5B	Large Industrial Service					
FI2-2R	Customer Charge		s	1,221,76		1,221.76
	Demand Charge - per Contract kW		φ.	6.16		7.17
	Demand Charge - per Contract KVV			8.94		9.98
	Energy Charge - For all kWh			0.05129		0.04970
LIS-6B	Large Industrial Service		_		_	4004 70
ļ	Customer Charge		\$	1221.76	\$	1221.76
	Demand Charge - per Contract kW			6.16		7.17
1	Demand Charge - per kW in Excess of Contract			8.94		9.98
L	Energy Charge - For all kWh			0.04670		0.04511

1		Present	Pr	oposed
RSP-TOD	Residential & Small Power Time of Day Rate			5.07
1.	Customer Charge	NA.	\$	20.00
	Off-Peak Energy Charge per kWh	NA	100	0.06000
İ	On-Peak Energy Charge per kWh	NA		0.12031
RSP-IB	Residential & Small Power Inclining Block Rate			
.	Customer Charge	NA	\$	15.00
1	First 300 kWh per kWh	NA		0.06681
	Next 200 kWh per kWh	NA		0.07681
	All kWh over 500 kWh per kWh	NA NA		0.10681

The effect of the proposed rates on the average monthly bill by rate class is listed below.

	and the control of th	Increase		
Rate Class		Dollar	Percent	
RSP	Residential & Small Power \$		0%	
LIS 4	Large Industrial Service \$	-	0%	
LIS 5	Large Industrial Service \$	-	0%	
LIS 6	Large Industrial Service \$	(542.87)	-0.09%	
LIS 7	Large Industrial Service \$	560.75	0.19%	
LIS-4B	Large Industrial Service	· · · · ·	0%	
LIS-5B	Large Industrial Service \$		0%	
LIS-6B	Large Industrial Service \$	3.8. Feb.	0%	

### AFFIDAVIT OF PUBLICATION

State of Kentucky

County of Mason

Kellie Cracraft being duly sworn deposes and says that she is Business Manager of The Ledger-Independent, a newspaper published in the City of Maysville and that advertising for Fleming Mason Energy

was published the said newspaper and that the following is a true description of each advertisement as to date of publication and amount of space occupied:

DATE	SPACE	CAPTION
Oct 10, 2012	37.50 "	Official Notice
Oct 17, 2012	37.50"	Official Notice
Oct 24, 2012	37.50"	Official Notice

Signed	Kullie	Cingrapet	
-	7.40	17.	

Notary Public
State of Kentucky

My commission expires May 23, 2016

465565

Any corporation, association, body pointe, of possible teave to intervene. The motion shall be seen mailing of notice of the proposed rate changes request leave to intervene. The motion shall be seen proposed rate changes request leave to intervene. The motion shall set forth Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party. Any person who has been granted intervention by the Commission may obtain copies of the rate application and any other fillings made by contacting Joni Hazelrigg, Fleming-Mason Energy Cooperative, 1449 Elizaville Road, P.O. Box 328, Flemingsburg, KY 41041, phone 606-845-2661.

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Fleming-Mason Energy Cooperative, Inc 1449 Elizaviile Road Flemingsburg, Kentucky 41041 606-845-2661 Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602 502-564-3940

The amount of increase and percent of increase for effected rate classes are listed below:

INCREASE AMOUNT AND PERCENT BY RATE CLASS				
Rate Schedule		Increa Amount	se Percent	
RSP Residential & Small Power LIS 4 Large Industrial Service LIS 5 Large Industrial Service LIS 6 Large Industrial Service LIS 7 Large Industrial Service LIS-5B Large Industrial Service LIS-5B Large Industrial Service LIS-5B Large Industrial Service	****	(6,512) 6,729	0% 0% 0% -0.09% 0.19% 0% 0%	

The present and proposed rate designs are provided below:

	PRESENT AND PROPOSED RAT	<u>res</u>			
Rate Sch	edule	E	resent	2	roposed
RSP	Residential & Small Power Customer Charge Energy Rate per kWh		\$10.83 \$0.08832		\$15.00 \$0.08431
LIS 4	Large Industrial Service Customer Charge Demand Charge - per 部制ng kW Energy Charge - For all kWh	\$	611.47 6.16 0.05501	\$	611.47 7.17 0.05342
LIS 5	Large Industrial Service Customer Charge Demand Charge - per Billing kW Energy Charge - For all kWh	\$	1,221.76 6.16 0.05129	\$	1,221.76 7.17 0.04970
LIS 6	Large Industrial Service Customer Charge Demand Charge - per Billing kW Energy Charge - For all kWh	\$	1,221.76 6.16 0.04670	\$	1,221.76 7.17 0.0451
LIS 7	Large Industrial Service Customer Charge Demand Charge - per Billing kW Energy Charge - For all kWh	\$	1,221.76 6.16 0.04670	\$	1,221.7 7.17 0.0451
LIS-4B	Large Industrial Service Customer Charge Demand Charge - per Contract kW Demand Charge - per kW in Excess of Contrac Energy Charge - For all kWh	\$	611.47 6.16 8.94 0.05501	\$	611.4 7.1 9.9 0.0534
Lis-5B	Large Industrial Service Customer Charge Demand Charge - per Contract kW Demand Charge - per kW in Excess of Contrac Energy Charge - For all kWh	\$	1,221.76 6.16 8.94 0.05129	\$	1,221.7 7.1 9.9 0.0497
LIS-6B	Large Industrial Service Customer Charge Demand Charge - per Contract kW Demand Charge - per kW in Excess of Contrac Energy Charge - For all kWh	\$	1,221.76 6.16 8.94 0.04670	\$	1,221.7 7 ° 9.9 0.045

		Present	Proposed
RSP-TOD	Residential & Small Power Time of Day Rate	1	A. a. man a gas or some
	Customer Charge	NA	\$ 20.00
	Off-Peak Energy Charge per kWh	NA	0.06000
	On-Peak Energy Charge per kWh	NA NA	0.12031
RSP-IB	Residential & Small Power Inclining Block Rate	Same of the same and the same	an in the second
1.01	Customer Charge	NA	\$ 15.00
	First 300 kWh per kWh	NA	0.06681
	Next 200 kWh per kWh	NA .	0.07681
	All kWh over 500 kWh per kWh	NA	0.10681

The effect of the proposed rates on the average monthly bill by rate class is listed below:

Rate Class		Increase		
	The first of the second of the	Dollar	Percent	
RSP	Residential & Small Power		0%	
LIS 4	Large Industrial Service	\$ -	0%	
LIS 5	Large Industrial Service	\$ -	0%	
LIS 6	Large Industrial Service	\$ (542.6	7) -0.09% 5 0.19%	
LIS 7	Large Industrial Service	\$ 500.7		
LIS-4B	Large Industrial Service		070	
LIS-5B	Large Industrial Service	3 -	0%	
LIS-6B	Large Industrial Service	. Ф <u>-</u>		

### Affidavit of Publication

# **ENEWS**

# on the Gift Dental States of the Control of the Con

e of the state's top irist destinations d which boasts an nual economic imct of \$180 million. is also the site for her championship ents, and as Govnor Beshear noted cently, more than athletes who mpeted in equesian events at the lympics in London ive also competl at the Kentucky orse Park.

It goes withit saying that horshave played an ingral role in making entucky what it is day. Whether that as helping to settle ie land, plow a field r find a finish line ister than horses om anywhere else, contributions elped to make us tho we are - and hey're poised to coninue that long into he future.

If you would ke to let me know our thoughts about his or any other isue involving state tovernment, you can lways write to me it Room 329G, Capilol Annex, 702 Capilol Avenue, Frankfort, KY 40601.

You can also seave a message for me or for any legislator at 800-372-7181. For those with a hearing impairment, the number is 800-896-0305.

I hope to



# Do you suffer from Chronic Sinusitis?

Have you run out of Medical Therapy options?

Are you interested in learning about a revolutionary minimally invasive technology now available that can treat safely and effectively?

Are you a candidate for Balloon Sinuplasty?

Please join us for a free patient seminar
Presenter: Dr. Paul Conrad
Fleming County Hospital
Board Room
55 Foundation Drive
Flemingsburg, Kentucky 41041

Date & Time: Tuesday, October 23, 2012
6 pm Registration
6:15 pm Presentation

RSVP: 606-849-5136 Refreshments will be served!





#### Official Notice

Fleming-Mason Energy Cooperative, Inc, with its principal office at Flemingsburg, Kentucky, and with its address as 1449 Elizaville Road, P.O. Box 328, Flemingsburg, Kentucky 41041, has filed with the Kentucky Public Service Commission in Case No. 2012-00369 an application to adjust its retail rates and charges. This Adjustment will result in a general change in rate design for its member-consumers in several rate classes. The proposed rate design changes may result in an increase or decrease to a customer's bill depending on customer's monthly usage level. Fleming-Mason maintains that these rate design changes will result in no increase in overall revenue to be received from these rate classes.

The rates proposed in this application are the rates proposed by Fleming-Mason Energy Cooperative, Inc. However, the Kentucky Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this application.

Any corporation, association, body politic, or person may by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes