

**DIRECT TESTIMONY**

**OF**

**TIM M. RUSH**

**Case No.**

1   **Q:   Please state your name and business address.**

2   A:   My name is Tim M. Rush. My business address is 1200 Main, Kansas City,  
3       Missouri 64105.

4   **Q:   By whom and in what capacity are you employed?**

5   A:   I am employed by Kansas City Power & Light Company ("KCP&L") as Director,  
6       Regulatory Affairs.

7   **Q:   What are your responsibilities?**

8   A:   My general responsibilities include overseeing the preparation of the rate case,  
9       class cost of service and rate design of both KCP&L and KCP&L Greater  
10      Missouri Operations Company ("Company" or "GMO"). I am also responsible  
11      for overseeing the regulatory reporting and general activities as they relate to the  
12      Missouri Public Service Commission ("MPSC" or "Commission").

13   **Q:   Please describe your education, experience and employment history.**

14   A:   In addition to public schools, I received a Master's Degree in Business  
15      Administration from Northwest Missouri State University in Maryville, Missouri.  
16      I did my undergraduate study at both the University of Kansas in Lawrence and  
17      the University of Missouri in Columbia. I received a Bachelor of Science Degree  
18      in Business Administration with a concentration in Accounting from the  
19      University of Missouri in Columbia.

1   **Q:    Please provide your work experience.**

2   A:    I was hired by KCP&L in 2001, as Director, Regulatory Affairs. Prior to my  
3       employment with KCP&L, I was employed by St. Joseph Light & Power  
4       Company (“Light & Power”) for over 24 years. At Light & Power, I was  
5       Manager of Customer Operations from 1996 to 2001, where I had responsibility  
6       for the regulatory area as well as marketing, energy consultant and customer  
7       services area. Customer services included the call center and collections areas.  
8       Prior to that, I held various positions in the Rates and Market Research  
9       Department from 1977 until 1996. I was the manager of that department for  
10      fifteen years.

11   **Q:    Have you previously testified in a proceeding before the MPSC or before any**  
12       **other utility regulatory agency?**

13   A:    I have testified on numerous occasions before the MPSC on a variety of issues  
14       affecting regulated public utilities.

15   **Q.    What is the purpose of your testimony?**

16   A.    The purpose of my testimony is to support the fourth true-up filing being made by  
17       GMO under the provisions in 4 CSR 240-20.090(4) and (5) and the Company’s  
18       approved fuel and purchased power cost recovery mechanism.

19   **Q.    What is the purpose of the true-up filing?**

20   A.    The purpose of this true-up filing is to identify the amount over or under-  
21       recovered from the fourth 12-month recovery period under the Company’s Fuel  
22       Adjustment Clause (“FAC”).

1 **Q. Please explain the FAC process, including the accumulation, filing, recovery**  
2 **and true-up periods.**

3 A. Each FAC begins with an accumulation period which covers a six month period  
4 in which the costs of the fuel and purchased power components contained in the  
5 FAC are accumulated and compared to the base energy costs that are in rates over  
6 that same time frame. The net of the costs compared to the base energy costs in  
7 the current rates is the amount to be recovered or returned to customers over the  
8 recovery period. After the accumulation period, GMO files with the Commission  
9 the Cost Adjustment Factor ("CAF"). The CAF is the rate that will be charged to  
10 customers over the recovery period. Between the accumulation period until the  
11 beginning of the recovery period is three months. The recovery period for GMO  
12 is twelve months. After the recovery period, a true-up is filed which reflects all  
13 the activities and summarizes the balances of the FAC. The balances will then be  
14 included in the next CAF filing.

15 **Q. What was the timing of the accumulation and recovery relating to this true-**  
16 **up?**

17 A. The accumulation period went from December 1, 2008 through May 31, 2009.  
18 The recovery period for that accumulation was September 1, 2009 through August  
19 31, 2010.

20 **Q. Why would there be a difference between the accumulated over or under-**  
21 **recovery and the amount collected during the recovery period?**

22 A. The Cost Adjustment Factor ("CAF") is calculated based upon projected kWh  
23 sales for the recovery period. Since the CAF is based upon a projected number,

1 once actual sales are recorded, a difference exists between the estimate and the  
2 actual kWh billed. This difference will be “trued-up” in the next FAC filing.

3 **Q. What was the difference between what was accumulated, along with interest**  
4 **and the amount collected through the recovery mechanism?**

5 A. For the GMO territory formerly served as Aquila Networks-MPS (“MPS”), the  
6 FAC was over-collected by \$185,256. For the GMO territory formerly served as  
7 Aquila Networks-L&P (“L&P”), the FAC was under-collected by \$35,352.

8 **Q. What impact will this have on future FAC adjustment rate schedules filed?**

9 A. The true-up amount identified in the true-up filing will be included in the next  
10 semi-annual FAC rate schedule filing. Since the Company’s fourth FAC recovery  
11 period ended August 31, 2010, the above over/under-recoveries will be included  
12 in the semi-annual filing to be made on or before December 30, 2010 covering the  
13 accumulation period of June 1, 2010 through November 30, 2010.

14 **Q. How did you develop the proposed true-up amounts that are being requested**  
15 **in this filing?**

16 A. As indicated above, the true-up amount is the net of the accumulated expenditures  
17 over or under the base FAC costs as set in rates during the accumulation period,  
18 plus interest, and the amount recovered during the recovery period. The details  
19 associated with this calculation are filed along with this testimony in Schedule  
20 TMR – Schedule 1. This schedule contains a summary and all supporting work  
21 papers for the calculation.

22 **Q. What action is the Company requesting from the Commission with respect to**  
23 **this true-up filing?**

1 A. As provided by 4 C.S.R. 240-20.090(5), a true-up filing is required at least  
2 annually. Pursuant to the Company's FAC tariff, the amount of the true-up will  
3 be included in the next accumulation period. The Company requests that the  
4 Commission approve the amount to be included in the next accumulation period  
5 which will cover the six months ended November 30, 2010.

6 **Q. Does this conclude your testimony?**

7 A. Yes, it does.

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

In the Matter of the Application of KCP&L     )  
Greater Missouri Operations Company     )  
Containing Its Annual Fuel Adjustment     )  
Clause True-Up     )     Case No.

**AFFIDAVIT OF TIM M. RUSH**

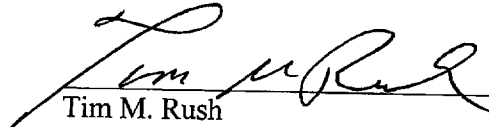
**STATE OF MISSOURI     )**  
  **) ss**  
**COUNTY OF JACKSON     )**

Tim M. Rush, being first duly sworn on his oath, states:

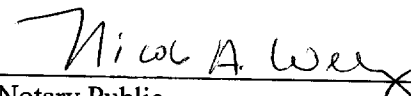
1. My name is Tim M. Rush. I work in Kansas City, Missouri, and I am employed by Kansas City Power & Light Company as Director, Regulatory Affairs.

2. Attached hereto and made a part hereof for all purposes is my Direct Testimony on behalf of Kansas City Power & Light Company consisting of five (5) pages, having been prepared in written form for introduction into evidence in the above-captioned docket.

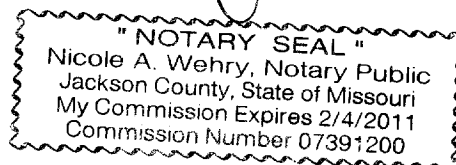
3. I have knowledge of the matters set forth therein. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded, including any attachments thereto, are true and accurate to the best of my knowledge, information and belief.

  
Tim M. Rush

Subscribed and sworn before me this 23<sup>rd</sup> day of December, 2010.

  
Notary Public

My commission expires: Feb. 4, 2011



**Information Required By  
4 CSR 240-3.161 (8)  
Annual True-up of FAC for KCP&L GMO - MPS and L&P  
Summary**

**Accumulation Period: December 1, 2008 through May 31, 2009**

**Recovery Period: September 1, 2009 through August 31, 2010**

**MPS**

Accumulation	18,604,227
Prior Period Billing Adjustment	(184,627)
1st True-up Under Recovery	698,770
Interest Filed	473,868
Interest Correction	13,432
Recovery	(19,790,926)
<b>Proposed Adjustment for Over Recovery</b>	<b>(185,256)</b>

**L&P**

Accumulation	727,965
1st True-up Under Recovery	73,816
Interest Filed	115,885
Interest Correction	(10,553)
Recovery	(871,761)
<b>Proposed Adjustment for Under Recovery</b>	<b>35,352</b>

**Short-Term Borrowing Rate:**

	Annual	Monthly
Dec-08	2.47%	0.21%
Jan-09	2.22%	0.19%
Feb-09	2.37%	0.20%
Mar-09	2.27%	0.19%
Apr-09	2.73%	0.23%
May-09	2.58%	0.22%

## Accumulation

### MPS

	Residential	Commercial	Industrial	Gov't-Other	Total Retail	Wholesale	Total
<b>Dec-08</b>	\$ 4,845,982	\$ 3,613,656	\$ 1,170,107	\$ 706,248	\$ 10,335,993	\$ 59,297	\$ 10,395,290
<b>Jan-09</b>	2,650,141	1,529,512	461,835	304,951	\$ 4,946,439	28,863	4,975,302
<b>Feb-09</b>	36,718	23,247	8,260	5,131	\$ 73,356	416	73,772
<b>Mar-09</b>	1,067,730	741,802	243,677	152,706	\$ 2,205,915	11,284	2,217,199
<b>Apr-09</b>	(433,462)	(337,878)	(125,103)	(73,663)	\$ (970,106)	(5,200)	(975,306)
<b>May-09</b>	789,830	762,378	293,924	166,498	\$ 2,012,630	16,701	2,029,331
<b>Total</b>	<b>\$ 8,956,939</b>	<b>\$ 6,332,717</b>	<b>\$ 2,052,700</b>	<b>\$ 1,261,871</b>	<b>\$ 18,604,227</b>	<b>\$ 111,361</b>	<b>\$ 18,715,588</b>

	Secondary	Primary
Base energy (Sa) by voltage level	2,880,741,951	2,522,005,024
Loss factors (Lvl)	107.43%	104.19%
Sa adjusted for losses	2,709,464,763	373,757,104
Loss factor weights	87.88%	12.12%
Accumulation by Voltage	\$ 16,446,830	\$ 2,268,758
		<b>\$ 18,715,588</b>

### Base Energy by Voltage Level Jun 07-Nov 07:

CIS+ Secondary Customers	2,522,005,024
CIS+ Primary Customers - MO716	147,420
CIS+ Primary Customers - MO725	4,403,238
CIS+ Primary Customers - MO735	342,194,471
CIS+ Primary Customers - MO737	11,017,966

Total CIS+ (CS5005Y)	2,879,768,119
Total Wholesale Billings (Primary)	17,077,849
Total kwh	2,896,845,968



**MPS**  
**FAC INTEREST CALCULATION**

	←	Dec-08	Jan-09	Accumulation period →			
				Feb-09	Mar-09	Apr-09	May-09
True-up Roll-forward				698,770			
C/M (Over)/Under Accrued		10,151,365	4,946,439	73,356	2,205,915	(970,106)	2,012,630
C/M (Over)/Under Recovery							
CUMM (Over)/Under Balance		10,151,365	15,097,804	15,869,930	18,075,845	17,105,739	19,118,369
Monthly STD Rate		0.21%	0.19%	0.20%	0.19%	0.23%	0.22%
C/M Accrued interest (P/M Bal)		67,302	76,448	86,742	80,325	94,446	82,037
CUMM Accrued Interest Balance		67,302	143,750	230,493	310,818	405,264	487,300

	Accumulation period					
	← Jun-07		Jul-07	Aug-07	Sep-07	→ Oct-07 Nov-07
Interst Filed			6,681	39,039	82,190	67,068 86,225
Corrected Interest			6,681	39,039	82,190	67,068 66,225
Difference			-	-	-	- -

	↓	<b>Jun-08</b>	<b>Jul-08</b>	<b>Aug-08</b>
Interest Filed				
Rate Change - 4th Accum				
Difference		79,773	34,932	53,321
Rollforward Correction to Interest		79,773	34,932	89,545
<b>Difference</b>		80,674	35,838	(3,348)
		<b>901</b>	<b>906</b>	<b>2,024</b>
				<b>1,175</b>
				<b>2,024</b>

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# MPS Recovery

Total	Recovery												Total
	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Recovered
Residential	(732,209)	(567,973)	(555,680)	(756,069)	(1,089,035)	(850,935)	(816,743)	(623,960)	(482,162)	(758,293)	(1,029,907)	(1,144,535)	(9,407,500)
Commercial	(581,415)	(525,989)	(491,026)	(532,329)	(574,105)	(555,847)	(531,136)	(510,477)	(508,073)	(572,288)	(672,617)	(685,276)	(6,740,577)
Industrial	(189,006)	(179,661)	(177,752)	(171,829)	(138,151)	(228,666)	(188,648)	(176,519)	(191,409)	(191,765)	(208,844)	(219,707)	(2,241,958)
Gov't-Other	(127,193)	(111,465)	(93,834)	(117,262)	(95,612)	(135,827)	(112,162)	(105,808)	(104,873)	(122,096)	(132,967)	(141,792)	(1,400,891)
<b>Total</b>	<b>(1,629,823)</b>	<b>(1,385,088)</b>	<b>(1,318,293)</b>	<b>(1,577,488)</b>	<b>(1,896,903)</b>	<b>(1,771,275)</b>	<b>(1,628,688)</b>	<b>(1,416,764)</b>	<b>(1,286,517)</b>	<b>(1,644,442)</b>	<b>(2,044,335)</b>	<b>(2,191,310)</b>	<b>(19,790,926)</b>

## Primary voltage

Residential													
Commercial	(38,446)	(31,773)	(33,504)	(31,898)	(28,596)	(35,542)	(29,449)	(33,288)	(33,265)	(36,465)	(34,916)	(37,837)	(404,958)
Industrial	(123,408)	(117,888)	(120,642)	(111,489)	(96,220)	(152,635)	(111,835)	(121,017)	(119,029)	(123,314)	(138,966)	(143,061)	(1,479,105)
Gov't-Other	(37,995)	(31,647)	(29,939)	(29,799)	(8,291)	(51,644)	(27,931)	(30,772)	(28,376)	(40,153)	(45,087)	(48,754)	(410,388)
<b>Total</b>	<b>(199,849)</b>	<b>(181,308)</b>	<b>(184,085)</b>	<b>(173,184)</b>	<b>(133,108)</b>	<b>(239,820)</b>	<b>(169,215)</b>	<b>(185,066)</b>	<b>(180,670)</b>	<b>(199,933)</b>	<b>(218,569)</b>	<b>(229,652)</b>	<b>(2,294,450)</b>

Current Period CAF 0.0032  
Previous Period CAF 0.0030  
Annual CAF 0.0062  
Previous Period CAF % 51.6128032%

Current Period CAF 0.0038  
Previous Period CAF 0.0032  
Annual CAF 0.0070  
Previous Period CAF % 45.7142857%

## Total Primary before recovery period split

Commercial	(74,490)	(61,560)	(64,915)	(61,799)	(55,405)	(68,862)	(64,420)	(72,773)	(72,768)	(79,768)	(76,378)	(82,769)	(387,030)
Industrial	(239,103)	(228,409)	(233,743)	(216,011)	(186,427)	(285,731)	(244,639)	(264,725)	(260,376)	(269,749)	(303,114)	(312,945)	(1,399,423)
Gov't-Other	(73,615)	(61,316)	(58,007)	(57,735)	(16,064)	(100,060)	(61,099)	(67,313)	(62,072)	(87,936)	(98,628)	(106,649)	(366,797)
<b>Total</b>	<b>(387,208)</b>	<b>(351,285)</b>	<b>(356,665)</b>	<b>(335,544)</b>	<b>(257,896)</b>	<b>(464,652)</b>	<b>(370,159)</b>	<b>(404,811)</b>	<b>(395,216)</b>	<b>(437,353)</b>	<b>(478,120)</b>	<b>(502,363)</b>	<b>(2,159,250)</b>

## Secondary voltage

Residential	(732,209)	(567,973)	(555,680)	(756,069)	(1,089,035)	(850,935)	(816,743)	(623,960)	(482,162)	(758,293)	(1,029,907)	(1,144,535)	(4,551,901)
Commercial	(542,968)	(494,216)	(457,521)	(500,433)	(545,509)	(520,305)	(501,886)	(477,210)	(474,908)	(535,823)	(637,701)	(647,439)	(3,060,953)
Industrial	(85,598)	(61,773)	(57,111)	(60,340)	(41,931)	(76,031)	(56,813)	(72,390)	(72,380)	(66,452)	(70,278)	(76,646)	(362,783)
Gov't-Other	(89,198)	(79,818)	(63,855)	(87,453)	(87,321)	(84,183)	(84,230)	(75,037)	(76,498)	(81,942)	(87,980)	(93,038)	(491,878)
<b>Total</b>	<b>(1,429,974)</b>	<b>(1,203,780)</b>	<b>(1,134,207)</b>	<b>(1,404,304)</b>	<b>(1,763,795)</b>	<b>(1,531,455)</b>	<b>(1,459,473)</b>	<b>(1,231,708)</b>	<b>(1,105,847)</b>	<b>(1,444,509)</b>	<b>(1,825,766)</b>	<b>(1,961,658)</b>	<b>(17,496,476)</b>

Current Period CAF 0.0033  
Previous Period CAF 0.0031  
Annual CAF 0.0064  
Previous Period CAF % 51.5625000%

Current Period CAF 0.0038  
Previous Period CAF 0.0033  
Annual CAF 0.0071  
Previous Period CAF % 46.4788732%

## Accumulation

### L&P

	Residential	Commercial	Industrial	Gov't-Other	Total Retail
<b>Dec-08</b>	\$ 786,631	\$ 633,007	\$ 481,532	\$ 8,783	\$ 1,909,953
<b>Jan-09</b>	163,747	114,358	76,471	1,509	356,085
<b>Feb-09</b>	(268,022)	(206,473)	(149,382)	(2,756)	(626,633)
<b>Mar-09</b>	(123,871)	(102,989)	(76,133)	(1,469)	(304,462)
<b>Apr-09</b>	(255,844)	(254,786)	(201,229)	(3,669)	(715,528)
<b>May-09</b>	32,503	41,844	33,524	679	108,550
<b>Total</b>	<b>\$ 335,144</b>	<b>\$ 224,961</b>	<b>\$ 164,783</b>	<b>\$ 3,077</b>	<b>\$ 727,965</b>

Base energy (Sa) by voltage level	1,103,896,272	955,322,554	148,573,718	
Loss factors (Lvl)		108.44%	106.23%	
Sa adjusted for losses		1,035,982,044	157,831,817	
Loss factor weights		86.78%	13.22%	
Accumulation by Voltage		\$ 631,722	\$ 96,243	\$ 727,965

#### 4. Base Energy by Voltage Level:

CIS+ Secondary Customers	955,322,554
CIS+ Primary Customers - MO938	4,061,048
CIS+ Primary Customers - MO939	206,740
CIS+ Primary Customers - MO945	69,582,114
CIS+ Primary Customers - MO946	41,895,912
CIS+ Primary Customers - MO947	32,827,904
	-
Total CIS+ (CS5005Y)	1,103,896,272
Total Wholesale Billings (Primary)	-
Total kwh	1,074,582,194

**L&P**  
**FAC INTEREST CALCULATION**

	←		Accumulation period				→
	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	
Rollforward of True-up			73,816				
C/M (Over)/Under Accrued	1,909,953	356,085	(626,633)	(304,462)	(715,528)	108,549	
C/M (Over)/Under Recovery							
CUMM (Over)/Under Balance	1,909,953	2,266,038	1,713,221	1,408,759	693,231	801,780	
Monthly STD Rate	0.21%	0.19%	0.20%	0.19%	0.23%	0.22%	
C/M Accrued interest	17,527	18,764	19,750	16,992	18,076	14,223	
CUMM Accrued Interest Balance	17,527	36,291	56,040	73,032	91,109	105,331	

**SJLP Interest Correction**

	Accumulation period					Accumulation period					Accumulation pe				
	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Interest Filed	1,645	1,645	9,426	19,132	16,426	16,564	16,179	13,013	13,517	11,545	11,225	11,941	14,453	7,709	12,641
Corrected Interest	1,645	1,645	9,426	19,124	16,371	16,404	16,179	13,013	13,517	11,545	11,225	11,941	14,453	12,113	25,015
Difference	-	-	-	(8)	(55)	(160)	-	-	-	-	-	-	-	4,404	12,374
Rollforward Correction to Interest	1,645	1,645	9,426	19,124	16,371	16,404	16,179	13,239	13,740	11,760	11,442	12,153	14,453	11,352	23,444
Difference	-	-	-	-	-	-	0	226	223	215	217	212	218	(761)	(1,571)
Interest Filed															
Calculation Error															
Difference															
Rate Change															
Difference															
Rollforward Correction to Interest															
Difference															
Interest Filed															
Corrected Interest - rate error															
Difference															
Rollforward Correction to Interest															
Difference															
Total Interest	1,645	1,645	9,426	19,124	16,371	16,404	16,179	13,239	13,740	11,760	11,442	12,153	14,671	11,618	23,901





# L&P Recovery

	Recovery											Total	
	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Recovered
Total L&P													
Residential	(21,686)	(18,609)	(20,511)	(30,222)	(43,041)	(35,711)	(33,068)	(22,773)	(16,273)	(22,599)	(29,671)	(33,416)	(169,780)
Commercial	(24,686)	(23,659)	(22,400)	(24,457)	(28,319)	(25,771)	(25,292)	(23,787)	(21,486)	(24,971)	(27,454)	(28,661)	(149,292)
Industrial	(21,461)	(18,798)	(18,924)	(19,037)	(19,195)	(18,766)	(18,603)	(19,826)	(18,446)	(21,862)	(20,751)	(23,334)	(116,182)
Gov't-Other	(347)	(353)	(161)	(557)	(368)	(352)	(356)	(350)	(348)	(348)	(348)	(349)	(2,137)
Total	(68,180)	(61,418)	(61,995)	(74,272)	(90,922)	(80,601)	(77,320)	(66,736)	(56,553)	(69,780)	(78,223)	(85,760)	(871,761)

## Primary voltage

Residential													
Commercial	(4,442)	(4,640)	(4,695)	(4,375)	(5,209)	(5,151)	(4,762)	(4,427)	(3,960)	(4,452)	(4,755)	(5,033)	(28,511)
Industrial	(5,642)	(5,217)	(5,221)	(5,282)	(5,108)	(5,233)	(5,124)	(5,343)	(5,410)	(6,236)	(5,684)	(6,256)	(31,703)
Gov't-Other	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>(10,084)</b>	<b>(9,857)</b>	<b>(9,916)</b>	<b>(9,657)</b>	<b>(10,317)</b>	<b>(10,383)</b>	<b>(9,886)</b>	<b>(9,771)</b>	<b>(9,370)</b>	<b>(10,688)</b>	<b>(10,439)</b>	<b>(11,289)</b>	<b>(121,556)</b>

Current Period CAF 0.0004  
Previous Period CAF 0.0028  
Annual CAF 0.0032  
Previous Period CAF % 12.5000000%

## Total Primary before recovery period split

Commercial	(35,534.63)	(37,123.60)	(37,556.05)	(34,996.40)	(41,669.53)	(41,206.17)	(14,287)	(13,282)	(11,879)	(13,355)	(14,266)	(15,098)	(228,086.38)
Industrial	(45,137.26)	(41,735.39)	(41,770.49)	(42,256.06)	(40,864.69)	(41,861.11)	(15,372)	(16,030)	(16,229)	(18,709)	(17,052)	(18,768)	(253,625.00)
Gov't-Other													
<b>Total</b>	<b>(80,671.89)</b>	<b>(78,858.99)</b>	<b>(79,326.54)</b>	<b>(77,252.46)</b>	<b>(82,534.22)</b>	<b>(83,067.28)</b>	<b>(29,658.85)</b>	<b>(29,312.48)</b>	<b>(28,108.51)</b>	<b>(32,063.63)</b>	<b>(31,318.09)</b>	<b>(33,866.05)</b>	<b>(481,711.38)</b>

## Secondary voltage

Residential	(21,686)	(18,609)	(20,511)	(30,222)	(43,041)	(35,711)	(33,068)	(22,773)	(16,273)	(22,599)	(29,671)	(33,416)	(327,579)
Commercial	(20,244)	(19,019)	(17,705)	(20,082)	(23,110)	(20,621)	(20,530)	(19,360)	(17,526)	(20,519)	(22,699)	(23,628)	(245,042)
Industrial	(15,819)	(13,581)	(13,703)	(13,755)	(14,087)	(13,534)	(13,479)	(14,453)	(13,036)	(15,626)	(15,067)	(17,078)	(173,247)
Gov't-Other	(347)	(353)	(161)	(557)	(368)	(352)	(356)	(350)	(348)	(348)	(348)	(349)	(2,137)
<b>Total</b>	<b>(58,096)</b>	<b>(51,561)</b>	<b>(52,080)</b>	<b>(64,616)</b>	<b>(80,605)</b>	<b>(70,218)</b>	<b>(67,434)</b>	<b>(56,966)</b>	<b>(47,183)</b>	<b>(59,092)</b>	<b>(67,784)</b>	<b>(74,471)</b>	<b>(750,105)</b>

Current Period CAF 0.0004  
Previous Period CAF 0.0028  
Annual CAF 0.0032  
Previous Period CAF % 12.5000000%

**Short-term Borrowing Rate  
Fourth Accumulation Period**

**As of December 31, 2008**

<u>Facility Description</u>	<u>Facility Size</u>	<u>Base Rate</u>	<u>Investment</u>	<u>Total Cost</u>	<u>Weighted Cost</u>
			<u>Grade Margin</u>		
A/R Program	\$65,000,000	1.75%	0.875%	2.625%	0.367%
\$400M Revolver	\$400,000,000	1.75%	0.700%	2.450%	2.108%
	<u>\$465,000,000</u>				<b>2.47%</b>

**As of January 30, 2009**

<u>Facility Description</u>	<u>Facility Size</u>	<u>Base Rate</u>	<u>Investment</u>	<u>Total Cost</u>	<u>Weighted Cost</u>
			<u>Grade Margin</u>		
A/R Program	\$65,000,000	1.50%	0.875%	2.375%	0.332%
\$400M Revolver	\$400,000,000	1.50%	0.700%	2.200%	1.892%
	<u>\$465,000,000</u>				<b>2.22%</b>

**As of February 27, 2009**

<u>Facility Description</u>	<u>Facility Size</u>	<u>Base Rate</u>	<u>Investment</u>	<u>Total Cost</u>	<u>Weighted Cost</u>
			<u>Grade Margin</u>		
A/R Program	\$65,000,000	1.65%	0.875%	2.525%	0.353%
\$400M Revolver	\$400,000,000	1.65%	0.700%	2.350%	2.022%
	<u>\$465,000,000</u>				<b>2.37%</b>

**As of March 31, 2009**

<u>Facility Description</u>	<u>Facility Size</u>	<u>Base Rate</u>	<u>Investment</u>	<u>Total Cost</u>	<u>Weighted Cost</u>
			<u>Grade Margin</u>		
A/R Program	\$65,000,000	1.55%	0.875%	2.425%	0.339%
\$400M Revolver	\$400,000,000	1.55%	0.700%	2.250%	1.935%
	<u>\$465,000,000</u>				<b>2.27%</b>

**As of April 30, 2009**

<u>Facility Description</u>	<u>Facility Size</u>	<u>Base Rate</u>	<u>Investment</u>	<u>Total Cost</u>	<u>Weighted Cost</u>
			<u>Grade Margin</u>		
A/R Program	\$50,000,000	1.40%	2.000%	3.400%	0.378%
\$400M Revolver	\$400,000,000	1.40%	1.250%	2.650%	2.356%
	<u>\$450,000,000</u>				<b>2.73%</b>

**As of May 29, 2009**

<u>Facility Description</u>	<u>Facility Size</u>	<u>Base Rate</u>	<u>Investment</u>	<u>Total Cost</u>	<u>Weighted Cost</u>
			<u>Grade Margin</u>		
A/R Program	\$50,000,000	1.25%	2.000%	3.250%	0.361%
\$400M Revolver	\$400,000,000	1.25%	1.250%	2.500%	2.222%
	<u>\$450,000,000</u>				<b>2.58%</b>