

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

In the Matter of Union Electric Company	)	
d/b/a Ameren Missouri for Authority to File	)	
Tariff Increasing Rates for Electric Service	)	Case No. ER-2012-0166
Provided To Customers in the Company's	)	
Missouri Service Area.	)	

**MOTION TO APPROVE RECONCILIATION**

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or the "Company"), by and through counsel and, pursuant to Section 386.420.4, RSMo. (Cum. Supp. 2011), hereby files this *Motion to Approve Reconciliation*. In support thereof, Ameren Missouri states as follows:

1. On December 12, 2012, the Commission issued its Report and Order in this proceeding authorizing Ameren Missouri to increase rates to permit it to collect an additional amount of approximately \$260.2 million from its Missouri electric customers.<sup>1</sup>

2. Pursuant to certain provisions of Section 386.420.4 RSMo, the Commission is required as part of a rate case such as this one to approve a reconciliation "sufficient to permit a reviewing court and the commission on remand from a reviewing court to determine how the public utility's rates and charges, including the rates and charges for each customer class, would need to be temporarily and, if applicable, permanently adjusted to provide customers or the public utility with any monetary relief that may be due...." The Commission is required to afford the parties to the case a reasonable opportunity to provide written input prior to approving the reconciliation.

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<sup>1</sup> Applying each of the specific rulings in the Report and Order results in an actual rate increase of \$259,647,340, as confirmed by both the Company's and the Staff's accountants.

3. Ameren Missouri has prepared a reconciliation, which is attached hereto as Exhibit A, which it believes satisfies the requirements of Section 386.420.4 RSMo. The attached reconciliation was prepared in the same manner (and contains the same (but updated) information) as was the reconciliation approved by the Commission in Ameren Missouri's last rate case, Case No. ER-2011-0028.

WHEREFORE, Ameren Missouri respectfully requests that after providing the other parties a reasonable opportunity to provide input, the Commission approve this reconciliation.

Respectfully submitted,

**SMITH LEWIS, LLP**

**/s/ James B. Lowery**

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**Attorneys for Union Electric Company**

**d/b/a Ameren Missouri**

Dated: December 31, 2012

**CERTIFICATE OF SERVICE**

The undersigned certifies that a true and correct copy of the foregoing document was served on all parties of record by electronic transmission, facsimile or e-mail on this 31st day of December, 2012.

/s/ James B. Lowery \_\_\_\_\_  
James B. Lowery

# EXHIBIT A

Ameren Missouri  
MPSC Case No.ER-2012-0166  
Reconciliation of Issues Decided by the Commission  
Revenue Requirement Impact

		<u>Change Revenue Requirement</u>
<u>ROE</u>		
9.8% Per Order	259,647,341	
9.45% Per Staff	239,330,856	(20,316,485)
9.3% Per MIEC	230,560,518	(29,086,823)
8.0% Per OPC	155,073,146	(104,574,195)
10.5% Per Company	300,281,920	40,634,579
<u>Cash Working Capital</u>		
Revenue Lag per Staff & MIEC	253,876,672	(5,770,669)
Federal Income Tax disallow per MIEC	259,408,613	(238,728)
<u>Income Tax</u>		
ESOP per Staff and MIEC	256,399,874	(3,247,467)
ADIT Offset for CWIP per Company	268,460,838	8,813,497
<u>Rate Case Expense</u>		
Reduce per Staff	259,108,317	(539,024)
Disallow per OPC	258,108,279	(1,539,062)
<u>Property Tax</u>		
Refund disallow per Company	261,097,529	1,450,188
2012 Assessment at 2011 Rates per Company	260,709,315	1,061,974
2012 Assessment at 2011 Rates plus growth per Company	262,837,832	3,190,491
<u>RES Compliance Cost</u>		
Disallow Amount in Rates Per MIEC	254,981,890	(4,665,451)
Rate Base and 2 year amortization per Company	261,400,410	1,753,069
Rate Base and 6 year amortization per Staff	259,296,169	(351,172)
6 year amortization per MIEC	258,595,220	(1,052,121)
<u>Coal In Transit</u>		
Disallow Per Staff and MIEC	258,881,896	(765,445)
<u>Severance Cost</u>		
Allow Amortization per Company	268,232,423	8,585,082
<u>Storm Cost</u>		
Amount per MIEC	259,306,180	(341,161)
<u>Storm Assistance Revenue</u>		
Revenue in Rates Per Staff	259,066,152	(581,189)
Revenue in Rates Per MIEC	258,866,596	(780,745)

**Ameren Missouri (ER-2012-0166)****ROE****Issue: ROE 9.45% per MPSC Staff****Value: (\$20,316,485)**

	Impact	
	Amount	Percent
Residential	(\$9,219,465)	-0.71%
Small General Service	(\$2,290,660)	-0.72%
Large General Service	(\$4,245,466)	-0.71%
Small Primary Service	(\$1,626,876)	-0.71%
Large Primary Service	(\$1,481,388)	-0.72%
Large Transmission Service	(\$1,167,184)	-0.74%
Lighting	(\$284,907)	-0.74%
MSD	(\$539)	-0.74%
Total	(\$20,316,485)	-0.71%

**ROE****Issue: ROE 9.3% per MIEC****Value: (\$29,086,823)**

	Impact	
	Amount	Percent
Residential	(\$13,199,377)	-1.02%
Small General Service	(\$3,279,506)	-1.04%
Large General Service	(\$6,078,173)	-1.02%
Small Primary Service	(\$2,329,175)	-1.02%
Large Primary Service	(\$2,120,882)	-1.03%
Large Transmission Service	(\$1,671,041)	-1.06%
Lighting	(\$407,898)	-1.06%
MSD	(\$772)	-1.06%
Total	(\$29,086,823)	-1.02%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**ROE****Issue: ROE 8.0% per OPC****Value: (\$104,574,195)**

	Impact	
	Amount	Percent
Residential	(\$47,454,968)	-3.65%
Small General Service	(\$11,790,620)	-3.72%
Large General Service	(\$21,852,508)	-3.68%
Small Primary Service	(\$8,373,950)	-3.66%
Large Primary Service	(\$7,625,086)	-3.69%
Large Transmission Service	(\$6,007,798)	-3.80%
Lighting	(\$1,466,491)	-3.80%
MSD	(\$2,774)	-3.80%
Total	(\$104,574,195)	-3.68%

**ROE****Issue: ROE 10.50% per Company****Value: \$40,634,579**

	Impact	
	Amount	Percent
Residential	\$18,439,660	1.42%
Small General Service	\$4,581,502	1.45%
Large General Service	\$8,491,268	1.43%
Small Primary Service	\$3,253,881	1.42%
Large Primary Service	\$2,962,893	1.43%
Large Transmission Service	\$2,334,461	1.48%
Lighting	\$569,837	1.48%
MSD	\$1,078	1.48%
Total	\$40,634,579	1.43%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**Cash Working Capital****Issue: Revenue Lag per MPSC & MIEC****Value: (\$5,770,669)**

	Impact	
	Amount	Percent
Residential	(\$2,618,685)	-0.20%
Small General Service	(\$650,636)	-0.21%
Large General Service	(\$1,205,877)	-0.20%
Small Primary Service	(\$462,096)	-0.20%
Large Primary Service	(\$420,772)	-0.20%
Large Transmission Service	(\$331,525)	-0.21%
Lighting	(\$80,925)	-0.21%
MSD	(\$153)	-0.21%
Total	(\$5,770,669)	-0.20%

**Cash Working Capital****Issue: Federal Income Tax Disallow per MIEC****Value: (\$238,728)**

	Impact	
	Amount	Percent
Residential	(\$108,333)	-0.01%
Small General Service	(\$26,916)	-0.01%
Large General Service	(\$49,886)	-0.01%
Small Primary Service	(\$19,117)	-0.01%
Large Primary Service	(\$17,407)	-0.01%
Large Transmission Service	(\$13,715)	-0.01%
Lighting	(\$3,348)	-0.01%
MSD	(\$6)	-0.01%
Total	(\$238,728)	-0.01%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.



**Income Tax****Issue: ESOP per MPSC Staff and MIEC****Value: (\$3,247,467)**

	Impact	
	Amount	Percent
Residential	(\$1,473,676)	-0.11%
Small General Service	(\$366,148)	-0.12%
Large General Service	(\$678,612)	-0.11%
Small Primary Service	(\$260,046)	-0.11%
Large Primary Service	(\$236,791)	-0.11%
Large Transmission Service	(\$186,567)	-0.12%
Lighting	(\$45,541)	-0.12%
MSD	(\$86)	-0.12%
Total	(\$3,247,467)	-0.11%

**Income Tax****Issue: ADIT Offset for CWIP per Company****Value: \$8,813,497**

	Impact	
	Amount	Percent
Residential	\$3,999,497	0.31%
Small General Service	\$993,712	0.31%
Large General Service	\$1,841,726	0.31%
Small Primary Service	\$705,755	0.31%
Large Primary Service	\$642,641	0.31%
Large Transmission Service	\$506,336	0.32%
Lighting	\$123,596	0.32%
MSD	\$234	0.32%
Total	\$8,813,497	0.31%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**Rate Case Expense****Issue: Reduce per MPSC Staff****Value: (\$539,024)**

	Impact	
	Amount	Percent
Residential	(\$244,605)	-0.02%
Small General Service	(\$60,774)	-0.02%
Large General Service	(\$112,638)	-0.02%
Small Primary Service	(\$43,163)	-0.02%
Large Primary Service	(\$39,303)	-0.02%
Large Transmission Service	(\$30,967)	-0.02%
Lighting	(\$7,559)	-0.02%
MSD	(\$14)	-0.02%
Total	(\$539,024)	-0.02%

**Rate Case Expense****Disallow per OPC****Value: (\$1,539,062)**

	Impact	
	Amount	Percent
Residential	(\$698,415)	-0.05%
Small General Service	(\$173,527)	-0.05%
Large General Service	(\$321,612)	-0.05%
Small Primary Service	(\$123,243)	-0.05%
Large Primary Service	(\$112,222)	-0.05%
Large Transmission Service	(\$88,419)	-0.06%
Lighting	(\$21,583)	-0.06%
MSD	(\$41)	-0.06%
Total	(\$1,539,062)	-0.05%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**Property Tax****Issue: Refund Disallow per Company****Value: \$1,450,188**

	Impact	
	Amount	Percent
Residential	\$658,084	0.05%
Small General Service	\$163,507	0.05%
Large General Service	\$303,041	0.05%
Small Primary Service	\$116,126	0.05%
Large Primary Service	\$105,741	0.05%
Large Transmission Service	\$83,313	0.05%
Lighting	\$20,337	0.05%
MSD	\$38	0.05%
Total	\$1,450,188	0.05%

**Property Tax****Issue: 2012 Assessment at 2011 Rates per Company****Value: \$1,061,974**

	Impact	
	Amount	Percent
Residential	\$481,916	0.04%
Small General Service	\$119,736	0.04%
Large General Service	\$221,917	0.04%
Small Primary Service	\$85,039	0.04%
Large Primary Service	\$77,434	0.04%
Large Transmission Service	\$61,011	0.04%
Lighting	\$14,893	0.04%
MSD	\$28	0.04%
Total	\$1,061,974	0.04%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**Property Tax****Issue: 2012 Assessment at 2011 Rates Plus Growth per Com****Value: \$3,190,491**

	Impact	
	Amount	Percent
Residential	\$1,447,820	0.11%
Small General Service	\$359,724	0.11%
Large General Service	\$666,706	0.11%
Small Primary Service	\$255,484	0.11%
Large Primary Service	\$232,636	0.11%
Large Transmission Service	\$183,294	0.12%
Lighting	\$44,742	0.12%
MSD	\$85	0.12%
Total	\$3,190,491	0.11%

**RES Compliance Cost****Issue: Disallow Amount in Rates per MIEC****Value: (\$4,665,451)**

	Impact	
	Amount	Percent
Residential	(\$2,117,146)	-0.16%
Small General Service	(\$526,024)	-0.17%
Large General Service	(\$974,923)	-0.16%
Small Primary Service	(\$373,594)	-0.16%
Large Primary Service	(\$340,184)	-0.16%
Large Transmission Service	(\$268,031)	-0.17%
Lighting	(\$65,426)	-0.17%
MSD	(\$124)	-0.17%
Total	(\$4,665,451)	-0.16%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**RES Compliance Cost****Issue: Rate Base and 2 Year Amortization per Company****Value: \$1,753,069**

	Impact	
	Amount	Percent
Residential	\$795,529	0.06%
Small General Service	\$197,657	0.06%
Large General Service	\$366,333	0.06%
Small Primary Service	\$140,380	0.06%
Large Primary Service	\$127,826	0.06%
Large Transmission Service	\$100,714	0.06%
Lighting	\$24,584	0.06%
MSD	\$47	0.06%
Total	\$1,753,069	0.06%

**RES Compliance Cost****Issue: Rate Base and 6 Year Amortization per Staff****Value: (\$351,172)**

	Impact	
	Amount	Percent
Residential	(\$159,359)	-0.01%
Small General Service	(\$39,594)	-0.01%
Large General Service	(\$73,383)	-0.01%
Small Primary Service	(\$28,121)	-0.01%
Large Primary Service	(\$25,606)	-0.01%
Large Transmission Service	(\$20,175)	-0.01%
Lighting	(\$4,925)	-0.01%
MSD	(\$9)	-0.01%
Total	(\$351,172)	-0.01%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**RES Compliance Cost****Issue: 6 Year Amortization per MIEC****Value: (\$1,052,121)**

	Impact	
	Amount	Percent
Residential	(\$477,444)	-0.04%
Small General Service	(\$118,625)	-0.04%
Large General Service	(\$219,858)	-0.04%
Small Primary Service	(\$84,250)	-0.04%
Large Primary Service	(\$76,716)	-0.04%
Large Transmission Service	(\$60,444)	-0.04%
Lighting	(\$14,754)	-0.04%
MSD	(\$28)	-0.04%
Total	(\$1,052,121)	-0.04%

**Coal in Transit****Issue: Disallow per Staff and MIEC****Value: (\$765,445)**

	Impact	
	Amount	Percent
Residential	(\$347,353)	-0.03%
Small General Service	(\$86,303)	-0.03%
Large General Service	(\$159,952)	-0.03%
Small Primary Service	(\$61,294)	-0.03%
Large Primary Service	(\$55,813)	-0.03%
Large Transmission Service	(\$43,975)	-0.03%
Lighting	(\$10,734)	-0.03%
MSD	(\$20)	-0.03%
Total	(\$765,445)	-0.03%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**Severance Cost****Issue: Allow Amortization per Company****Value: \$8,585,082**

	Impact	
	Amount	Percent
Residential	\$3,895,844	0.30%
Small General Service	\$967,958	0.31%
Large General Service	\$1,793,995	0.30%
Small Primary Service	\$687,465	0.30%
Large Primary Service	\$625,986	0.30%
Large Transmission Service	\$493,214	0.31%
Lighting	\$120,392	0.31%
MSD	\$228	0.31%
Total	\$8,585,082	0.30%

**Storm Cost****Issue: Amount per MIEC****Value: (\$341,161)**

	Impact	
	Amount	Percent
Residential	(\$154,816)	-0.01%
Small General Service	(\$38,466)	-0.01%
Large General Service	(\$71,291)	-0.01%
Small Primary Service	(\$27,319)	-0.01%
Large Primary Service	(\$24,876)	-0.01%
Large Transmission Service	(\$19,600)	-0.01%
Lighting	(\$4,784)	-0.01%
MSD	(\$9)	-0.01%
Total	(\$341,161)	-0.01%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.

**Storm Assistance Revenue****Issue: Revenue in Rates per MPSC Staff****Value: (\$581,189)**

	Impact	
	Amount	Percent
Residential	(\$263,739)	-0.02%
Small General Service	(\$65,528)	-0.02%
Large General Service	(\$121,449)	-0.02%
Small Primary Service	(\$46,540)	-0.02%
Large Primary Service	(\$42,378)	-0.02%
Large Transmission Service	(\$33,389)	-0.02%
Lighting	(\$8,150)	-0.02%
MSD	(\$15)	-0.02%
Total	(\$581,189)	-0.02%

**Storm Assistance Revenue****Issue: Revenue in Rates per MIEC****Value: \$780,745**

	Impact	
	Amount	Percent
Residential	\$354,296	0.03%
Small General Service	\$88,028	0.03%
Large General Service	\$163,150	0.03%
Small Primary Service	\$62,519	0.03%
Large Primary Service	\$56,928	0.03%
Large Transmission Service	\$44,854	0.03%
Lighting	\$10,949	0.03%
MSD	\$21	0.03%
Total	\$780,745	0.03%

Note: Percentages would have to be carried to additional decimal places to precisely meet revenue targets.



Ameren Missouri ER-2012-0166

	Current Revenues	Revenue Shift	Adjusted Total	MIEAA DSM	Additional Pre MIEAA DSM Energy	Remainder	Increase	Total Revenue Requirement	
RES	\$1,171,842,800		\$1,171,842,800	\$44,330,000	\$5,379,247	\$77,377,936	\$127,087,183	\$1,298,929,983	10.85%
SGS	\$291,155,050		\$291,155,050	\$5,720,000	\$569,493	\$19,225,255	\$25,514,749	\$316,669,798	8.76%
LGS	\$540,611,605	(\$990,455)	\$539,621,151	\$16,670,000	\$1,927,461	\$35,631,717	\$53,238,723	\$593,850,329	9.85%
SPS	\$207,164,075	(\$379,545)	\$206,784,529	\$7,560,000	\$1,001,811	\$13,654,187	\$21,836,452	\$229,000,527	10.54%
LPS	\$188,292,234		\$188,292,234	\$5,280,000	\$695,348	\$12,433,122	\$18,408,470	\$206,700,704	9.78%
LTS	\$148,355,268		\$148,355,268			\$9,796,045	\$9,796,045	\$158,151,312	6.60%
Lighting	\$34,843,215	\$1,370,000	\$36,213,215			\$2,391,194	\$3,761,194	\$38,604,409	10.79%
MSD	\$68,501		\$68,501			\$4,523	\$4,523	\$73,024	6.60%
	<u>\$2,582,332,746</u>	<u>\$0</u>	<u>\$2,582,332,746</u>	<u>\$79,560,000</u>	<u>\$9,573,361</u>	<u>\$170,513,979</u>	<u>\$259,647,340</u>	<u>\$2,841,980,086</u>	<u>10.05%</u>
						\$170,513,979			
								\$259,647,340	
		Rate Increase Amount		<b>\$259,647,340</b>					

<b>Residential Class</b>	
	Billing Units
Customer Charge	
<b>Summer Bills</b>	4,141,851
<b>Winter Bills</b>	8,287,911
<b>TOD Bills</b>	414
Low income Surcharge	12,430,176
Total Bills	12,430,176
Energy Charge	
<b>Summer kWh</b>	4,773,554,793
On-peak	68,896
Off-peak	111,641
Energy Eff Charge	4,773,735,330
MEEIA	4,773,735,330
<b>Winter kWh</b>	
First 750 kWh	5,013,516,821
Over 750 kWh	3,635,867,230
On-peak	109,453
Off-peak	241,809
Energy Eff Charge	8,649,735,313
MEEIA	8,649,735,313
Total kWh	13,423,470,643

<b>Small General Service Class</b>	
	Billing Units
Customer Charge	
<b>Summer Bills</b>	
One-phase	364,082
Three-phase	151,420
<b>Winter Bills</b>	
One-phase	728,754
Three-phase	303,675
<b>TOD Bills</b>	
One-phase	7,045
Three-phase	1,543
<b>6M</b>	69,101
Low income Surcharge	1,556,517
Total Bills	1,625,618
Energy Charge	
<b>Summer kWh</b>	1,220,306,019
On-peak	10,187,020
Off-peak	17,909,092
Energy Eff Charge	1,247,294,141
MEEIA	1,247,294,141
<b>Winter kWh</b>	
Base	1,798,031,802
Seasonal	416,595,046
On-peak	19,262,812
Off-peak	35,382,009
Energy Eff Charge	2,267,112,340
MEEIA	2,267,112,340
Total kWh	3,517,593,806

Large General Service	
	Billing Units
Customer Charge	
<b>Summer Bills</b>	40,276
<b>Winter Bills</b>	80,552
<b>TOD Bills</b>	432
Total Bills	121,260
Demand Charge (kW)	
<b>Summer</b>	8,666,427.5
<b>Winter</b>	15,507,170.2
Energy Charge	
<b>Summer kWh</b>	
First 150HU	1,149,640,737
Next 200HU	1,272,845,437
Over 350HU	532,079,669
On-peak	3,921,459
Off-peak	6,630,505
Energy Eff	2,945,243,641
MEEIA	2,945,243,641
<b>Winter kWh</b>	
Base Energy Charge	
First 150HU	1,928,002,501
Next 200HU	2,077,949,662
Over 350HU	849,130,221
Seasonal Energy	345,548,065
On-peak	5,657,762
Off-peak	9,959,606
Energy Eff	5,184,265,619
MEEIA	5,184,265,619
Total kWh	8,155,196,291

Small Primary Service	
	Billing Units
Customer Charge	
<b>Summer Bills</b>	2,528
<b>Winter Bills</b>	5,056
<b>TOD Bills</b>	144
Total Bills	7,728
Demand Charge (kW)	
<b>Summer</b>	2,919,052.0
<b>Winter</b>	5,083,447.4
Energy Charge	
<b>Summer kWh</b>	
First 150HU	412,981,620
Next 200HU	507,102,884
Over 350HU	366,758,564
On-peak	7,699,009
Off-peak	12,121,608
Energy Eff	1,215,545,431
MEEIA	1,215,545,431
<b>Winter kWh</b>	
First 150HU	689,418,710
Next 200HU	845,409,050
Over 350HU	609,863,042
Seasonal Energy	137,100,716
On-peak	14,840,155
Off-peak	26,209,113
Energy Eff	2,162,191,208
MEEIA	2,162,191,208
Total kWh	3,568,634,586
<b>Reactive Charge</b>	1,383,034.2
<b>Rider b</b>	885,634.1

Large Primary Service	
	Billing Units
Customer Charge	
<b>Bills</b>	864
<b>TOD</b>	48
Low income Surcharge	864
Demand Charge (kW)	
<b>Summer</b>	2,544,012.9
<b>Winter</b>	4,586,240.1
Energy Charge	
<b>Summer kWh</b>	
Energy	1,374,576,167
On Peak	33,088,064
Off-Peak	67,487,890
Energy Eff Charge	1,000,963,032
MEEIA	1,000,963,032
<b>Winter kWh</b>	
Energy	2,397,397,828
On Peak	58,145,641
Off-Peak	125,759,988
Energy Eff Charge	1,565,409,354
MEEIA	1,565,409,354
Total kWh	3,771,973,995
<b>Reactive Charge</b>	678,599.2
<b>Rider b</b>	
115 kw	490,423.3
69 kw	2,000,676.0

Large Transmission Service	
	Billing Units
Customer Charge	
<b>Summer Bills</b>	4
<b>Winter Bills</b>	8
Low Income Surcharge	12
Demand Charge (kW)	
<b>Summer</b>	1,923,858.6
<b>Winter</b>	3,861,466.1
Reactive Demand Charge	
<b>Summer</b>	0.0
<b>Winter</b>	0.0
Energy Charge	
<b>Summer kWh</b>	
Energy	1,393,027,837
Line of Loss	48,755,974
<b>Winter kWh</b>	
Energy	2,775,894,364
Line of Loss	97,156,303
Total kWh w/o Line Loss	4,168,922,201
Line Losses	145,912,277
Total kWh w/ Line Loss	4,314,834,478

Description	Type	Lumens	Quantity
<b>5M RATE</b>			
Horizontal - enclosed on existing wood pole	HPS	9500	15,962
Horizontal - enclosed on existing wood pole	HPS	25500	13,789
Horizontal - enclosed on existing wood pole	HPS	50000	3,033
Horizontal - enclosed on existing wood pole	MV	6800	9,449
Horizontal - enclosed on existing wood pole	MV	20000	4,239
Horizontal - enclosed on existing wood pole	MV	54000	71
Horizontal - enclosed on existing wood pole	MV	108000	-
Open bottom on existing wood pole	HPS	5800	-
Open bottom on existing wood pole	HPS	9500	57,000
Open bottom on existing wood pole	MV	3300	2,846
Open bottom on existing wood pole	MV	6800	17,034
Post top including 17 foot post	HPS	9500	39,684
Post top including 17 foot post	MV	3300	110
Post top including 17 foot post	MV	6800	10,462
Directional	HPS	25500	3,424
Directional	HPS	50000	3,666
Directional	MH	34000	4,803
Directional	MH	100000	967
Directional	MV	20000	338
Directional	MV	54000	31
<b>Prior to April 9, 1986</b>			
11,000 Lumens, Mercury Vapor, Post-Top		11000	6
11,000 Lumens, Mercury Vapor, Open Bottom		11000	168
11,000 Lumens, Mercury Vapor, Horizontal Enclosed		11000	-
42,000 Lumens, Mercury Vapor, Horizontal Enclosed		42000	-
5,800 Lumens, H.P. Sodium, Open Bottom		5800	
16,000 Lumens, H.P. Sodium, Horizontal Enclosed		16000	1
34,200 Lumens, H.P. Sodium, Directional (2)		34200	-
140,000 Lumens, H.P. Sodium, Directional		140000	23
20,000 Lumens, Metal Halide, Directional		20000	3
1000 INC Wood			-
2500 INC Wood			-
4000 INC Wood			-
6000 INC Wood			-
10000 INC Wood			-
<b>Prior to September 27, 1988</b>			
Wood pole			15,008
Ornamental Concrete Pole			3,689
Steel Breakaway Pole			290
Standard Two-Conductor Overhead Cable			10,700
Underground Cable Installed In and Under Dirt			230,442
All Other Underground cable Installations			12,134
SPEC. Facilities CHG			

Muni Discount

**6M RATE**

Description	Type	Lumens	
Metered service (cust charge per meter)			1,317
Energy charge (per kWh)			6,131,218

Customer charge per account

Energy & Maintenance	HPS	9500	15,184
Energy & Maintenance	HPS	25500	735
Energy & Maintenance	HPS	50000	72
Energy & Maintenance	MH	5500	32
Energy & Maintenance	MH	12900	38
Energy & Maintenance	MV	3300	-
Energy & Maintenance	MV	6800	3,584
Energy & Maintenance	MV	11000	-
Energy & Maintenance	MV	20000	62
Energy & Maintenance	MV	54000	-

Energy Only	HPS	9500	191
Energy Only	HPS	16000	4
Energy Only	HPS	25500	231
Energy Only	HPS	50000	-
Energy Only	MV	3300	84
Energy Only	MV	6800	192
Energy Only	MV	11000	67
Energy Only	MV	20000	114
Energy Only	MV	42000	-
Energy Only	MV	54000	40

5\_6M

Customer Charge			75
Metered kWh			359,815

Muni discount

**7M RATE**

Description	Type	Lumens	
Incandescent and wood pole	INC	1000	6
Incandescent and wood pole	INC	2500	2
Incandescent and wood pole	INC	4000	8
Incandescent and wood pole	INC	6000	5
Incandescent and wood pole	INC	10000	2

Ornamental poles (opposed to wood) cost per light is

Incandescent and ornamental pole	INC	1000	
Incandescent and ornamental pole	INC	2500	
Incandescent and ornamental pole	INC	4000	
Incandescent and ornamental pole	INC	6000	
Incandescent and ornamental pole	INC	10000	

Metered Incandescent lights			4
Energy charge (per kWh)			3,361