

October 26, 2007

RECEIVED

BETH O'DONNELL EXECUTIVE DIRECTOR PUBLIC SERVICE COMMISSION PO BOX 615 FRANKFORT KY 40602 OCT 2 6 2007

PUBLIC SERVICE

COMMISSION

RE: Case No. 2006-00466

Dear Ms. O'Donnell:

Please find enclosed the original and six (6) copies of the Joint Settlement Stipulation and Recommendation with Attachments A and B.

If you need any additional information, please contact me.

Sincerely, Michael L. Milla

Michael L. Miller President & CEO

/afl

Enclosures

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSIORECEIVED

In the Matter of:

OCT 2 6 2007

PUBLIC SERVICE

COMMISSION

ADJUSTMENT OF RATES OF NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

CASE NO. 2006-00466

JOINT SETTLEMENT STIPULATION AND RECOMMENDATION

It is the intent and purpose of the parties to this proceeding, namely the applicant, Nolin Rural Electric Cooperative Corporation (Nolin RECC) and the intervenor, Attorney General of the Commonwealth of Kentucky to express their agreement on a mutually satisfactory resolution of all of the issues in the instant proceeding which shall hereafter be referred to as the "Stipulation" and/or "Recommendation".

It is understood by all parties hereto that this Recommendation is not binding upon the Public Service Commission ("Commission"), nor does it represent agreement on any specific theory supporting the appropriateness of any recommended adjustments to Nolin RECC's rates. The parties have expended considerable efforts to reach the stipulation and agreements that form the basis for this Recommendation. The parties, representing diverse interests and divergent viewpoints, agree that this Recommendation, viewed in its entirety, constitutes a reasonable resolution of all issues in this proceeding.

In addition, the adoption of this Recommendation will eliminate the need for the Commission and the parties to expend significant resources in litigation of this proceeding, and eliminate the possibility of, and any need for, rehearing or appeals of the Commission's final order herein. Based upon the parties' participation in settlement conferences and the materials on file with the Commission, and upon the belief that these materials adequately support this Stipulation and Recommendation, the parties hereby stipulate and recommend the following:

- 1. Nolin RECC should be permitted to adjust its rates in order to permit it to recover more in annual revenue than it is recovering under its current rates, with such rates to be effective for service rendered after January 1, 2008. The exhibits attached hereto reflect a stipulated reduction of \$335,418 from the original rate increase requested amount of \$2,934,263 for an amended rate increase amount of \$2,598,845.
- 2. Nolin RECC's proposed tariff revisions should be adopted as are reflected in its original application as amended by this Stipulation and Recommendation. Amended tariffs for (Schedule 1) Residential, Farm, Non-Farm, Trailers, and Mobile Homes, (Schedule 2) Commercial, Small Power, Single Phase, and Three Phase Service, (Schedule 3) Large Power, (Schedule 5) Security Lights and (Schedule 6) Street Lighting are attached hereto as Attachment "A" which reflects the stipulated reduction in rates.

Attached to this Stipulation and Recommendation as Attachment B are proof-of-revenue sheets, showing that the rates set forth in Attachment A will generate the proposed revenue increase to which the parties have agreed in Paragraph number 1 hereof.

- 3. Each party hereto waives all cross-examination of witnesses of the other parties hereto unless the Commission disapproves this Recommendation, and each party further stipulates and recommends that the Notice of Intent, Notice of Application, testimony, pleadings and responses to data requests filed in this proceeding be admitted into the record.
- 4. This Recommendation is submitted for purposes of this case only and is not deemed binding upon the parties hereto in any other proceeding, nor is it to be offered or relied upon in any other proceeding involving Nolin RECC or any other utility.
- 5. If the Commission issues an order adopting this Recommendation in its entirety, each of the parties hereto agrees that it shall file neither an application for rehearing with the Commission, nor an appeal to the Franklin County Circuit Court with respect to such order.
- 6. If this Recommendation is not adopted in its entirety, each party reserves the right to withdraw from it and require that hearings go forward upon any or all matters involved herein, and that in such event the terms of this Recommendation shall not be deemed binding upon the parties hereto, nor

shall such Recommendation be admitted into evidence, or referred to, or relied upon in any manner by any party hereto, the Commission, or its Staff in any such hearing.

7. The parties hereto agree that the foregoing Recommendation is reasonable and in the best interests of all concerned, and urge the Commission to adopt the Recommendation in its entirety.

AGREED: this 25^{12} day of October, 2007.

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

MICHAEL L. MILLER.

PRESIDENT OF NOLIN RECC

KENTUCKY ATTORNEY GENERAL

AWRENCE W. COOK

ASSISTANT ATTORNEY GENERAL

NOLIN RURAL ELECTRIC COOPERATIVE CORPORATION

BY:

они/ј. усотт

ATZORNEZ FOR NOLIN RECC

ATTACHMENT "A"

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 10th Revision Sheet No. 20

CANCELING PSC KY NO. 10 9th Revision Sheet No. 20

CLASSIFICATION OF SERVICE

SCHEDULE 1 - RESIDENTIAL, FARM, NON-FARM, TRAILERS AND MOBILE HOMES

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to all residents for uses in the home or on the farm, including trailers, mobile homes, schools, churches, community halls and non-profit community welfare institutions where the required total transformer capacity is 50 KVA or less, single or three phase.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

RATES PER MONTH:

(I) Customer Charge \$8.13

All KWH Charge \$0.07341 per KWH (I)

> FUEL ADJUSTMENT CLAUSE: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$8.13. (I)

DATE OF ISSUE October 29, 2007 DATE EFFECTIVE January 1, 2008 411 Ring Road President & CEO Elizabethtown, KY 42701-6767 ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2006-00466.

FOR ENTIRE SERVICE AREA

PSC KY NO. 10

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 10th Revision Sheet No. 22

CANCELING PSC KY NO. 10 9th Revision Sheet No. 22

CLASSIFICATION OF SERVICE

SCHEDULE 2 - COMMERCIAL, SMALL POWER, SINGLE PHASE AND THREE PHASE SERVICE

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to commercial members and small power loads requiring transformer capacity of 50 KVA or less, single phase and commercial members requiring three phase service with 50 KVA or less of total transformer capacity all subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE: Single phase 120/240 volts and three phase service where available at available voltages.

RATES PER MONTH:

(I) Customer Charge

\$15.13

(I) All KWH Charge \$0.07949

FUEL ADJUSTMENT CLAUSE: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

MINIMUM CHARGE: The minimum monthly charge for service shall be \$15.13. (I)

DATE EFFECTIVE January 1, 2008 DATE OF ISSUE October 29, 2007 411 Ring Road ISSUED BY Michael President & CEO Elizabethtown, KY 42701-6767 TITLE **ADDRESS**

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2006-00466.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. <u>10</u> 9th Revision Sheet No. 24

CANCELING PSC KY NO. 10

8th Revision Sheet No. 24

CLASSIFICATION OF SERVICE

SCHEDULE 3 - LARGE POWER

APPLICABLE: Entire Service Area

<u>AVAILABILITY OF SERVICE</u>: Available to consumers located on or near Cooperatives three phase lines whose transformer capacity would be more than 50 KVA and the demand would be 99 kw or less. All subject to the established rules and regulations of the Cooperative.

<u>TYPE OF SERVICE</u>: Three phase 60 cycle at available voltages, as agreed to in the five (5) year contract for service.

RATES PER MONTH:

(N) Customer Charge

\$25.63

Demand Charge:

\$4.45 per kilowatt of billing demand per month

Energy Charge:

First 2,500 KWH per month \$0.06664 net per KWH
Next 12,500 KWH per month \$0.06207 net per KWH
Over 15,000 KWH per month \$0.06070 net per KWH

<u>MINIMUM CHARGE</u>: The computed minimum monthly charge shall be as specified in the contract for service.

<u>DETERMINATION OF BILLING DEMAND</u>: The billing demand shall be the maximum kilowatt demand established by the member for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

<u>POWER FACTOR ADJUSTMENT</u>: The member agrees to maintain unity power factor as nearly as practicable. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of his maximum demand is less than 90%, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

DATE OF ISSUE October 29, 2007		E January 1, 2008
m. 1 0 7 2	n:00 4	11 Ring Road
ISSUED BY Michael Z. V.	President & CEO	lizabethtown, KY 42701-6767
NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2006-00466.

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 PSC KY NO. <u>10</u> 10th Revision Sheet No. 28

CANCELING PSC KY NO. 10

9th Revision Sheet No. 28

CLASSIFICATION OF SERVICE

SCHEDULE 5 - SECURITY LIGHTS

APPLICABLE: Entire Service Area

AVAILABILITY OF SERVICE: Available to all Members of the Cooperative subject to the established rules and regulations of the Cooperative.

rules and regulations of the Cooperative.		
TYPES OF SERVICES AVAILABLE	PER MONTH CHARGE PER UNIT	
Mercury vapor 175 watt 120 volt or HPS 100 watt on a twenty-five foot		
(25') pole or an existing pole	\$8.75	(I)
Directional floodlight 100 Watt HPS to be mounted on existing pole	\$7.75	(I)
Directional floodlight 250 Watt HPS to be mounted on existing pole	\$12.96	(I)
Directional floodlight 400 Watt HPS to be mounted on existing pole	\$17.54	(I)
Lantern Type 100 Watt HPS with twenty-foot (20') fiberglass colonial post for underground service only	\$11.58	(I)
Contemporary Type 400 Watt HPS - for underground service only; to be used with the thirty-foot fiberglass pole - (Charge does not include pole.)	\$18.87	(I)
Thirty-foot (30') fiberglass pole; to be used with underground services only	\$9.94	(I)
Twenty-five foot (25') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.30	(I)
Thirty-foot (30') wood pole for overhead services only - (charge does not include lighting fixture)	\$2.66	(I)
Twenty-five foot (25') wood pole for underground services only - (charge does not include lighting fixture)	\$3.22	(I)
Thirty-foot (30') wood pole for underground services only - (charge does not include lighting fixture)	\$3.58	(I)
	ry 1, 2008	
$\mathcal{O}_{\mathcal{O}}$ $\mathcal{O}_{\mathcal{O}}$ $\mathcal{O}_{\mathcal{O}}$ $\mathcal{O}_{\mathcal{O}}$ 411 Ring R	oad	
ISSUED BY Melicela. Mills President & CEO Elizabethto	own, KY 42701-6767	
NAME TITLE	ADDRESS	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2006-00466.

PSC KY NO. <u>10</u>

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767 10th Revision Sheet No. 31

CANCELING PSC KY NO. <u>10</u> 9th Revision Sheet No. 31

CLASSIFICATION OF SERVICE

SCHEDULE 6 -	STREET LIGHTING	(Cont'd.)
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RATE:

Mercury Vapor (M.V.) or High Pressure Sodium (H.P.S.), Series or Multiple

STANDARD OVERHEAD (WOOD POLE):

	<u>Watts/Light</u>		
8,500 M.V. initial lumens	175	\$5.37 per light per mth	(I)
23,000 M.V. initial lumens	400	\$15.64 per light per mth	(I)
9,500 H.P.S. initial lumens	100	\$8.49 per light per mth	(I)
27,500 H.P.S. initial lumens	250	\$12.75 per light per mth	(I)
50,000 H.P.S. initial lumens	400	\$16.61 per light per mth	(I)

ORNAMENTAL SERVICE OVERHEAD (Aluminum Poles)

	<u>Watts/Light</u>		
8,500 M.V. initial lumens	175	\$6.92 per light per mth	(I)
23,000 M.V. initial lumens	400	\$17.28 per light per mth	(I)
9,500 H.P.S. initial lumens	100	\$19.51 per light per mth	(I)
27,500 H.P.S. initial lumens	250	\$22.98 per light per mth	(I)
50,000 H.P.S. initial lumens	400	\$26.13 per light per mth	(I)

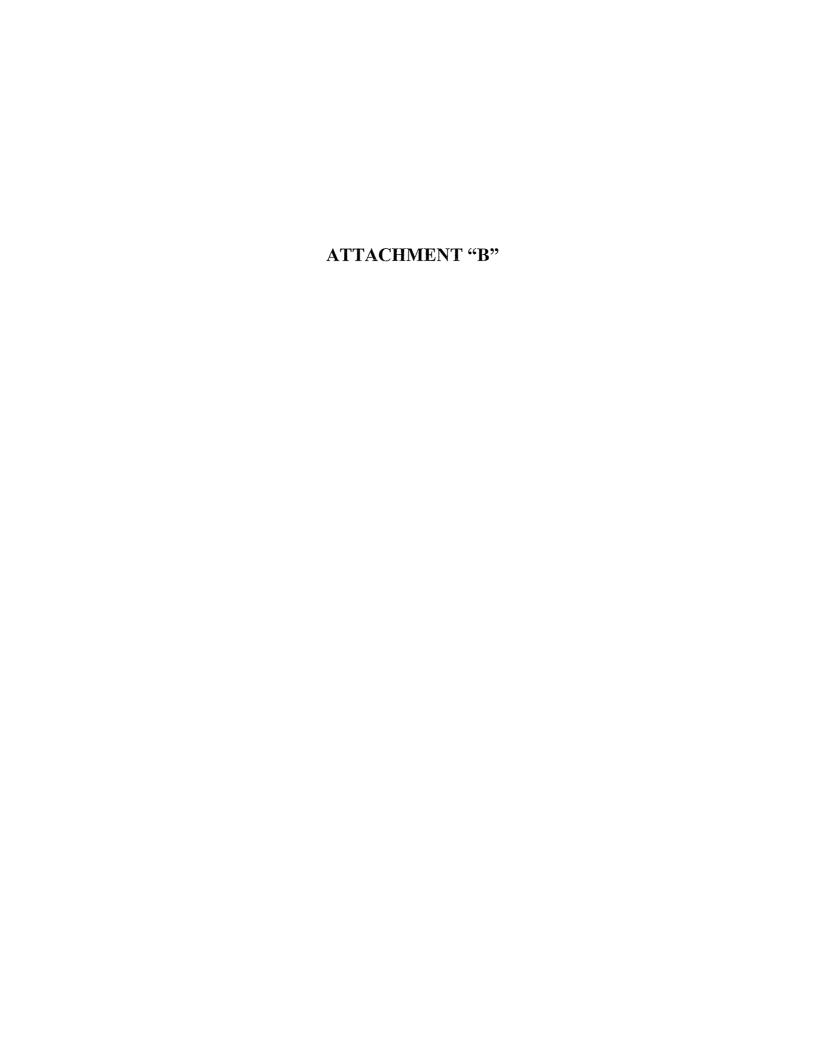
ORNAMENTAL SERVICE UNDERGROUND (Fiberglass Poles)

	Watts/Light		
50,000 H.P.S. initial lumens	400	\$30.51 per light per mth	(I)

<u>FUEL ADJUSTMENT CLAUSE</u>: The above rate may be increased or decreased by an amount per KWH equal to the fuel adjustment amount per KWH as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

DATE OF ISSUE October 29, 2007		E January 1, 2008
mil aspill	4	11 Ring Road
ISSUED BY Michael L. Willo	President & CEO E	lizabethtown, KY 42701-6767
NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. <u>2006-00466</u>.



NOLIN RECC CASE NO. 2006 - 00466

SETTLEMENT STIPULATION

REVISED REVENUE REQUIREMENTS - BASED ON SETTLEMENT STIPULATION

						Settlement
Schedule	Normalized Test Year <u>Revenue</u>	Proposed Test Year <u>Revenue</u>	Original Increase <u>Amount</u>	Original Increase <u>Percent</u>	Settlement Increase <u>Amount</u>	Proposed Test Year <u>Revenue</u>
1 Farm and Home 2 Small Commercial 3 Large Power Rate Industrial Rate Large Industrial Rate Large Industrial Rate Large Industrial Rate 5 Security Lights 6 Street Lighting Envirowatts Rounding differences	28,405,982 2,062,916 1,052,201 4,264,072 42,457 2,207,449 5,419,481 616,770 125,748 7,838	30,844,151 2,338,903 1,083,308 4,264,072 42,457 2,207,449 5,419,481 740,124 188,622 7,838 2,745	2,438,169 275,987 31,107 - - 123,354 62,874	83.17% 9.41% 1.06% 0.00% 0.00% 4.21% 2.14% 0.00% 0.00%	2,161,502 244,670 27,577 - - 109,357 55,739	30,567,484 2,307,586 1,079,778 4,264,072 42,457 2,207,449 5,419,481 726,127 181,487 7,838
Total from Base Rates	44,204,914	47,139,150	2,934,236	100%	2,598,845	46,803,759
Settlement Increase Amount Decrease in Increase Amount per Settlement	nt unt per Settlement			, ,	335,391	2,598,845

Billing	Residential Fame, Mon-Fame Face Inc.					Nolin Rural	Nolin Rural Electric Cooperative	erative 6					
Residential Farm, Non-Farm, Non-Fa	Schedule Face Processed					m m	Illing Analysis						
Schedule 1 Schedule 1 Schedule 1 Schedule 2 Schedule 4 Schedule 5 Schedule 6 Sch	Schedule 1 Schedule 2 Schedule 3 Schedule 3 Schedule 3 Schedule 2 Schedule 3 Sch					A	gust 31, 2006						
Residential, Farm, Non-Farm, Trailers and Mobile Homes Rate Revenues Rate Rate Revenues Rate	Residential, Farm, Non-Farm, Trailers and Mobile Homes FAC Rollin Case No. 2008-00465 Case 2008-00484 EKPC Flow Trough Rates FAC Rollin Case No. 2008-00478 Case 2008-00484 Exportines Rates Revenues Rates Rates Revenues Rates Rates Rates Rates Rates Rates R						Schedule 1						
Normalized EAPC Flow Through Rates FAC Rollin Case No. 2005-00464 Proposed P	Signature Case No. 2004-00478 EKPC Flow Through Rates FAC Rollin Case No. 2004-00478 Case No. 2004-0				Residen	ial, Farm, Nor	n-Farm, Trailers a	nd Mobile Hom	sə				
Billing	Billing Actual Case No. 2004-00464 Case 2006-00464 EMPC Flow Through Rates FAC Rollin Case No. 2006-00464 Employed					IL.	tate Class 1						
Billing	Billing							EKDC Flow	Phrough Rates	FAC	Rollin	Case No. 2006-00	3466
Billing	Billing					TION NOT	nalized	Case 2	06-00484	2006	-00521	Proposed	
Determinants Rate Revenues Mares Revenues Rates Revenues Rates Revenues Rates Revenues Rates	Determinants Rate Revenues Nates Nat	**************************************	Billing		tual	Case No.	2004-00470	Dated	Revenues	Rates	Revenues	-	/ennes
336,243	Name		Determinants	Rate	Revenues	Rates	Kevennes	Naico					
335,243 \$5.00 \$1,676,215 \$5.00 \$1,66,215 \$0.06436 \$27,433,780 \$0.07070 \$30,140,921 \$30,7341 \$31,299	335,243 \$5.00 \$1,676,215 \$5.00 \$1,676,215 \$0.05435 \$0.05436 \$0.07070 \$0.040921 \$0.07341 \$0.0541 \$0.0							6	\$4 740 707			es	,725,526
KWh 426,321,373 \$0.08271 26,734,613 \$0.08436 \$7,432,780 \$0.07070 \$30,140,921 \$0.07341 \$1,298 Same and a contraction of the state of	KVVh 426,321,373 \$0.06271 26,734,613 \$0.06436 27,433,780 \$0.07070 \$0.07070 \$0.07040 \$0.07070 \$0.07040	Dustomer Charge	335,243	\$5.00	\$1,676,215	\$5.00	\$1,6/6,215	40.13	101,011,10				
426,321,373 \$0.08271 20,734,613 20,734,613 4,846) (4,846) (4,846) (4,846) (4,846) (4,846) (4,846) (4,846) (4,846) (4,846) (4,846) (5334,01)	426,321,373 \$0.08271 \$26,794,613 \$4,846) \$4,8				010101	4709004	26 734 613	\$0.06435	27,433,780			49	1,296,694
(4,846) (4,846) <t< td=""><td>e 2.998.898</td><td>Energy charge per kWh</td><td>426,321,373</td><td>\$0.06271</td><td>20,734,013</td><td>40.00%</td><td>20101</td><td></td><td></td><td></td><td></td><td></td><td>24047</td></t<>	e 2.998.898	Energy charge per kWh	426,321,373	\$0.06271	20,734,013	40.00%	20101						24047
es 28,406,982 \$28,406,982 \$29,148,731 \$31,856,872 \$34,01 harge 2,998,898 6 6 6 6 6 6 7,07,141 82,10 82,10 10,00 <td< td=""><td>85</td><td></td><td></td><td></td><td>(4,846)</td><td></td><td>(4,846)</td><td></td><td>(4,846)</td><td></td><td>(4,846)</td><td></td><td>4,040</td></td<>	85				(4,846)		(4,846)		(4,846)		(4,846)		4,040
28,405,982 \$26,405,982 2,998,898 \$2,339,647 \$33,744,527 \$0 \$0 \$742,749 \$2,61% \$2,59%	28,405,982 \$26,405,982 2,998,898 \$2,339,647 \$33,744,527 \$0.0% \$1,339,647 \$2,707,141 \$2,339,647 \$2,707,141 \$2,337,744,527 \$2,16 \$2,16 \$2,707,141 \$2,16 \$2,99%	Billing adjustments					405 405		\$29 148 731		\$31,855,872	\$37	1,017,374
2,998.898 2,339,647 533,744,527 50 6,00% 5,742,749 5,20% 6,29% 6,29%	\$33,744,527 \$533,744,527 \$0.0% \$2.161% \$2,707,141 \$2,16	Total from base rates			28,405,982		\$26,400,302						
\$33,744,527 \$0 \$742,749 \$0,0% \$2,16	\$33,744,527 \$0 \$742,749 \$2,16 \$2,16 \$2,16 \$2,16 \$2,16 \$2,16 \$2,16				2 998 898							The second secon	
\$33,744,527 \$0 \$772,749 \$2,707,141 \$2,16 \$	\$33,744,527 \$0 \$7742,749 \$2,707,141 \$2,16 \$2,16 \$1,29%	Fuel adjustment			2,339,647								
\$33,744,527 \$0 \$742,749 \$2,707,141 \$2,16 0.0% 2.61% 9,29%	\$33,744,527 \$0 \$742,749 \$2,707,141 \$2,16 \$1,29%	ETIVILO III I ETITAL SALO I ETITO I ET											
\$0 \$742,749 \$2,707,141 \$2,10 0.0% 2.61% 9.29%	\$0 \$742,749 \$2,707,141 \$24,10 0.0% 2.61% 9.29%	Total revenues			\$33,744,527								70.
0.0% 2.61% 9.29% h	0.0% 2.61% 9.29% h						\$0		\$742,749		\$2,707,141	9	2,161,502
0.0% 2.61% 5.257%	0.0% 2.61% 5.25%	Amount									7000 0		6.79%
total kwh	total kwh lights	Document					%0.0		2.61%		0/03:0		
total kwh lights	total kwh lights	יפונים											
lights	lights	total kwh											
		lights											

				Nolin Rt	Nolin Rural Electric Cooperative	erative					
				ဒီ	Case No. 2006-00466	99					
THE RESIDENCE OF THE PROPERTY					Billing Analysis						
					August 31, 2006						
The state of the s											
					Schedule 2						
				Small Cor	Small Commercial and Small Power	all Power					
					Rate 2, 2A						
The state of the s											00700
				Norr	Normalized	EKPC Flow	EKPC Flow Through Rates	FAC Rollin	ollin	Case No. 2006-00466	00-00400
	Billing	Ă	Actual	Case No.	Case No. 2004-00478	Case 20	Case 2006-00484	2006-00521	0521	Proposed	sed
	Deferminants	Rate	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			1111	00 5	\$404 77E	GK 13	\$104 421	5 13	104.421	15.13	\$ 307,971
Customer Charge	20,355	\$5.00	\$101,ru	00.c¢	617,1016	2					
13.4.0	00 076 460	20000	1 961 141	\$0.06985	1 961 141	\$0.07168	2,012,521	0.07803	3 2,190,806	\$0.07949	\$ 2,231,926
Energy charge per Kvvn	70t'0 /0'07	20000))							
Billing adjustments			0		0		0		0		0
			0,000,0		e2 082 048		\$2 116 942		\$2.295.227		\$2,539,897
Total from base rates			2,062,916		92,002,910		4.0,011				
1, , , , , ,			194 995								
Fuel adjustment			198 773								
Environmental surcharge			2.1.02								
Total revenues			\$2,456,684								***************************************
					6		800 848		\$178 286		\$244.670
Amount					P		040,400				
					760 0		2.6%		8.4%		10.7%
Percent					8/00						
total kwh											
lights											

Schedule 2 Page 3 of 6

BILLING ANALYSIS FOR RATE CLASSES RECEIVING AN INCREASE

SETTLEMENT STIPULATION

Sample S					Nolin Ru	Nolin Rural Electric Cooperative	rative						
Figure 1 Figure					Ca	se No. 2006-0046t	3						
Continue						Billing Analysis		TO A COMPANY OF					
Symboling Symb						August 31, 2006		The state of the s					
Figure Factor F						Schedule 3							
Case No. 2006-00484						arge Power Rate							
Billing						Rate 3							
Billing					Moss	posjon	EKPC Flow	Through Rates	FAC	Rollin	Case No. 2	2006-0046	99
Determinants Rate Revenues Rates Rates Revenues Rates Rates Revenues Rates Revenues Rates Revenues Rates Rates Revenues Rates Rates Revenues Rates					ON COC	2004 00478	Case 20	106-00484	2006-(00521	Prop	posed	
Determinants		Billing	- 1	Actual	Case NO.	2004-00410	2000	Baylanilas	Rates	Revenues	Rates	Rever	ues
1,076 50.00 50 50.00 50 50.00 50 5		Determinants	Rate	Revenues	Rates	Kevenues	Nates	00000					
1,076 \$0.00 \$0 \$0.00 \$0 \$0.00 \$0 \$						6	6	C#	0	0	25.63	€	27,578
Kwh 136,786 \$4.34 \$232,253 \$4.45 \$238,433 \$4.45 \$238,433 \$4.45 \$238,433 \$4.45 \$238,433 \$4.45 \$238,433 \$4.45 \$238,733 \$4.45 \$238,433 \$4.45 \$238,433 \$4.45 \$238,733 \$4.45	Customer Charge	1,076			\$0.00	D p	00.0	2					
Any per month 15,345,924 8,036		01 001	V6 V9		\$4.34	\$232,539	\$4.45			238,433		€	38,433
nonth 136,786 8,036 \$0.06079 8,036 \$0.06079 8,036 \$0.06078 \$0.06674 \$0.06674 \$0.06674 \$0.06674 \$0.06674 \$0.06674 \$0.06674 \$0.06674 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.06677 \$0.0667	Demand Charge	53,580.42	10.19										
north 136.786 \$10.0875 \$10.387 \$10.00428 \$10.00428 \$10.00428 \$10.00428 \$10.00428 \$10.00428 \$10.00428 \$10.004207 <th< td=""><td>Energy change per kwh</td><td></td><td></td><td></td><td></td><td></td><td>00000</td><td>7AC 8</td><td>0.06664</td><td>9.115</td><td></td><td></td><td>9,115</td></th<>	Energy change per kwh						00000	7AC 8	0.06664	9.115			9,115
nonth 4,668,446 \$0.06430 253,497 \$0.06430 253,497 \$0.06436 \$0.0677 \$ 639,699 \$ 0.06 \$ 639,699 month 10,538,692 \$0.06296 568,129 \$0.06436 \$72,778 0.0607 \$ 639,699 \$ 0.06 \$ 639,699 10,538,692 \$0.06296 568,129 \$0.06436 \$0.06436 \$ 0.0607 \$ 639,699 \$ 0.06 \$ 639,699 10,533,692 \$0.06296 568,129 \$0.06436 \$ 0.0607 \$ 0.0607 \$ 0.06	First 2 500 kwh per month	136,786					\$0.000Z8	960 080	0.06207	\$ 289.770		69	98,770
month 10,536,662 \$0.05296 568,179 \$0.05290 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Next 12 500 kwh per month	4,668,446					\$0.03372	572 778	0.0607	\$ 639,699		မှ	39,699
15,343,924	Over 15,000 kwh per month	10,538,692	1				2000						
10,375,257	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	4E 242 024											
es 1,052,201 \$1,052,201 \$1,079,583 \$1,177,017 \$1,204 \$1,079,583 \$1,177,017 \$1,204 \$1,004,154 \$1,04,658 \$1,079,583 \$1,079,583 \$1,079,583 \$1,177,017 \$1,004,154 \$1,04,658 \$1,04,65	Energy charge per Kvvn	130,040,01											0
es 1,052,201 \$1,052,201 \$1,079,583 \$1,177,017 \$1,204 \$1,204 \$1,204 \$1,002,201	Billing adirestments			О		o		0		0			
1,05,201 3,05,201 104,658 \$1,265,013 \$1,265,013 \$0 \$27,382 \$97,434 \$27,382 \$90%						£4 052 201		\$1,079,583		\$1,177,017		\$1,2	204,595
\$1,265,013 \$1,265,013 \$0.0% \$27,382 \$97,434 \$0 \$27,382 \$97,434 \$0 \$27,382 \$97,434 \$0 \$27,382 \$97,434 \$0 \$27,382 \$97,434 \$0 \$27,382 \$97,434 \$0 \$27,822 \$97,434 \$0 \$27,822 \$97,434 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Total from base rates			1,052,201		102,200,14							
\$1,265,013	the second secon			108,154									
\$0 \$27,382 \$97,434 \$0 \$27 \$0 0.00% \$2.6% 9.0%	Fuel adjustrilein			104,658									
\$1,265,013				010									
\$0 \$27,382 \$97,434 \$0 \$27 0.00% 2.6% 9.0%	Total revenues			\$1,265,013									
0.0% 2.6% 9.0%						\$0		\$27,382		\$97,434	\$0		\$27,578
nt 2.6% 2.5% 5.0% https://doi.org/10.0%	Amount									700 0			2 3%
Percent total kwh linhis	T					%0.0		2.6%		9.0.0			
total kwh linhis	Percent								The second secon		Annual Printers of the Control of th		
linhts	total kwh												
	linhts												

				NOIL	Noil Rural Electric Cooperative	Sanke						
The state of the s				Ca	Case No. 2006-00466	3						
AAAAA AMERICAN TITORIA					Billing Analysis							
	THE REAL PROPERTY OF THE PERSON NAMED AND PASSAGE AND				August 31, 2006							
					-							
					Schedule 5							
					Security Lights							
				HOM	Mormolized	FKPC Flow	FKPC Flow Through Rates	FAC	FAC Rollin	Ö	Case No. 2006-00466	06-00466
				ON COC	Normalized	Case 20	Case 2006-00484	2006	2006-00521		Proposed	ped
	Billing	1	Actual	Case No.	0.100-100	Dates	Revenies	Rates	Revenues		Rates	Revenues
	Determinants	Rate	Revenues	Rates	Kevenues	Naico	POR CONTRACTOR OF THE PORT OF					
		The state of the s		The state of the s	CCCFLLE	e7 0E	& EEE A73	7 53	\$ 603.974	74 \$	8.75	\$ 701,655
Mercury vapor 175 watt, or HPS	80,209	\$6.87	\$551,036	\$6.87	05U, LCC#	00.74						
100 watt on a 25' wood pole		***************************************	***************************************	0000	0000	\$7.05	3 440	\$ 6.67	\$ 3,255	55 \$	7.75	3,781
Directional flood 100 watt HPS	488	\$6.02		\$6.02		\$10.40	-}	1	ļ	-	12.96	16,077
Directional flood 250 watt HPS	1,240	\$10.13	12,561	\$10.13		813 01	-				17.54	48,592
Directional flood 400 watt HPS	2,770	\$13.55		\$13.33	100,10	90.04	-)		\$ 9,581	-	11.58	11,131
Lantern type 100 watt colonial post	961	\$9.44	50	44.04	80,078	815.05	542		G		18.87	629
Contemporary type 400 watt for u/g	36	\$14.67		414.07		88.88	-		69	616 \$	9.94	716
30' fiberalass pole w/ u/g	72	\$8.56	616	\$8.50		90.00			မ	459 \$	2.30	534
25' wood pole, no light	232	\$1.98		\$1.98		00.00			ь		2.66	2,229
30' wood pole, no light	838	\$2.29	1,9	\$2.28		42.43			+	33 &	3.22	38
25' wood pole, u/g service	12	\$2.77		\$2.77		42.12	74	3.08			3.58	98
30' wood pole, u/g service	24	\$3.08	/4	43.00		0000	-1					
												3.0.0
kWh	4,938,255				c		0			0		0
Billing adjustments												100
Total from base rates			616,770		616,770		633,296		676,162	162		785,518
Fuel adjustment			42,388									
Environmental Surcharge			0									
			017									
Total revenues			9008,100									
					\$0	A	\$16,526		\$42,866	998		\$109,357
Amount					0.0%		2.7%		-	6.8%		70.2%
Percent										-		
										1		

Standard: 8,500 MV lumens 50,000 HPS lumens 8,500 MV lumens 50,000 HPS lumens 8,500 MV lumens 6,972 8,22,77 8,500 HPS lumens 6,972 8,500 HPS lumens 7,500 HPS lumens 6,000 HPS lumens 8,500 MV lumens 8,500 MV lumens 8,500 MV lumens 8,500 MV lumens 8,500 HPS lumens 9,500 HPS lumen	88 89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Noint Auton Liberature Case No. 2006-00466 Billing Analysis	EKPC Flow Case 200 Rates \$3.35 \$10.07 \$5.73 \$8.42 \$10.92	EKPC Flow Through Rates Case 2006-00484 Rates Revenues \$3.35 \$23,356 \$10.07 \$5,59 \$5,73 \$7,501 \$8.42 3,941 \$10.92 1,966	Rates 6 11 2 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9 6 9	FAC Rol 1006-006 1.15 \$ 1.15	llin 221 Revenues Revenues 26,703 \$ 6,155 \$ 60,712 \$ 4,254 \$	Case No. 2006-00466 Proposed Rates Revenue 5.37 \$ 37.45 15.64 85 12.75 5 5 12.75 5	\$ 37,459.62 8 5,969 2,990
Billing Actual	Rates Rates \$3.2 \$5.5 \$8.2 \$5.5 \$8.2 \$6.2 \$6.2 \$6.2 \$6.2 \$6.2 \$6.2 \$6.2 \$6	Billing Analysis August 31, 2006 Schedule 6 Street Lighting analized 2004-00478 Revenues Revenues 5,415 65,995 3,838 1,915		Through Rates 006-00484 Revenues \$23,356 5,559 57,501 3,941 1,966	Rait	FAC Rol 1006-006 115 \$ \$ 1.15	26,703 6,155 60,712 4,254 2,131	Case No. 20 Propo Rates 5.37 15.64 8.49 12.75	\$ 37,459.62 8634 86,169 85,169 2,990
Billing Actual	Norr Case No. Case No. Rates 15 \$9.81 55.58 38 \$8.20 15 \$10.64 0 \$4.34	Schedule 6 Schedule 6 Street Lighting analized 2004-00478 Revenues 5,415 55,995 5,838 3,838 1,915	EKPC Flow Case 20 Rates \$3.35 \$10.07 \$5.73 \$8.42 \$10.92	Through Rates 006-00484 Revenues \$23,356 5,559 57,601 3,941 1,966	Rate	FAC Ro 106-006-006-006-006-006-006-006-006-006-	26,703 6,155 60,712 4,254 2,131	Case No. 22 Propo Rates 5.37 15.64 8.49 12.75	sed Revenues \$ 37,459.62 8,634 85,169 5,968 2,990
Billing Actual Billing Actual Rever	1	Schedule 6 Street Lighting nalized 2004-00478 Revenues \$22,729 5,415 55,995 3,838 1,915	EKPC Flow Case 20 Rates \$3.35 \$10.07 \$8.42 \$10.92	Through Rates 006-00484 Revenues \$23,356 5,559 57,501 3,941 1,966	Rate	PAC RO 1006-006 115 \$ \$	venues 26,703 6,155 60,712 4,254 2,131	Case No. 28 Propo	85,169 85,169 85,169 2,990
Billing Actual	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Street Lighting nalized 2004-00478 Revenues \$22,729 \$,415 5,415 5,838 3,838 1,915	EKPC Flow - Case 20 Rates 83.35 \$10.07 \$6.73 \$8.72 \$10.92	Through Rates	Rate	100 - 006 -	26,703 6,155 60,712 4,254 2,131	Case No. 21 Rates 5.37 15.64 8.49 12.75	Sed Revenues Revenues 37,459.62 85,169 5,968 2,990
Billing Actual Determinants Rate Rever	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$20.4-00478 Revenues \$22.729 5,415 5,838 3,838 1,915	EKPC Flow 7 Case 20 Rates \$3.35 \$10.07 \$5.73 \$8.42 \$10.92	Through Rates 006-00484 Revenues \$23,356 5,559 57,501 3,941 1,966	Raft	FAC Rol 2006-000 2008-383 \$ 1.15 \$	26,703 6,155 60,712 4,254 2,131	Case No. 22 Propo Rates 5.37 15.64 8.49 12.75 16.61	sed Revenues \$ 37,459.62 8,634 85,169 5,968 2,990
Billing Actual Belling Actual Bell	8 5 8 8 5 0 0	\$2004-00478 Revenues \$22,729 5,415 55,995 3,838 1,915	Case 20 Rates \$3.35 \$10.07 \$5.73 \$8.42 \$10.92	Revenues Revenues \$23,356 5,559 57,601 3,941 1,966	Rate	83 \$ 105 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	26,703 6,155 60,712 4,254 2,131		37,2
V lumens 6,972 \$3.26 \$ Mules NV lumens 6,972 \$3.26 \$ 8.81 PS lumens 10,035 \$5.58 \$ 8.20 HPS lumens 468 \$8.20 \$ 10.64 RIO Verthead 0 \$ 4.34 \$ 10.64 IV lumens 0 \$ 10.95 \$ 10.95 PS lumens 0 \$ 10.95 \$ 10.95 HPS lumens 0 \$ 10.95 \$ 11.26 HPS lumens 36 \$ 17.26 \$ 11.26 RIBS lumens 36 \$ 17.26 \$ 17.26 RIPS lumens 36 \$ 17.26 \$ 17.26 RIPS lumens 36 \$ 17.26 \$ 17.26 RIPS lumens 36 \$ 17.26 \$ 17.26	99999	\$22,729 \$22,729 5,415 55,995 3,838 1,915	\$3.35 \$10.07 \$10.07 \$8.73 \$8.42 \$10.92	\$23,356 \$559 57,501 3,941 1,966	Rate	\$ \$3 0.05	31 25 23	5.37 15.64 8.49 12.75 16.61	37,4
N lumens 6,972 \$3.26 \$ RV lumens 10,035 \$5.81 \$9.81 PS lumens 468 \$8.20 HPS lumens 468 \$8.20 AHPS lumens 180 \$10.64 AV lumens 0 \$4.34 AV lumens 0 \$10.95 HPS lumens 0 \$10.95 HPS lumens 3 \$17.26 HPS lumens 36 \$17.26 HPS lumens 36 \$20.30 HPS lumens 3,267,000		\$22,729 5,415 55,995 3,838 1,915	\$3.35 \$10.07 \$5.73 \$8.42 \$10.92	\$23,356 5,559 57,501 3,941 1,966				5.37 15.64 8.49 12.75 16.61	37,4
6,972 \$3.26 \$ 50.21 \$9.81 10,035 \$9.81 408 \$8.58 408 \$10.64 1,428 \$20.30 3,267,000		5,415 5,415 3,838 1,915	\$3.30 \$10.07 \$5.73 \$8.42 \$10.92	5,559 5,569 57,501 3,941 1,966		_		15.64 8.49 12.75 16.61	
\$52 \$9.81 10,035 \$5.58 468 \$8.20 180 \$10.64 0 \$4.34 0 \$10.95 0 \$10.95 1,428 \$10.30 1,428 \$20.30		55,995 3,838 1,915	\$5.73 \$8.42 \$10.92	57,501 3,941 1,966		6.05		8.49 12.75 16.61	85,169 5,968 2,990
10,035 \$5,58 468 \$8.20 180 \$10.64 0 \$4.34 0 \$10.95 0 \$13.24 408 \$15.31 36 \$17.26 1,428 \$20.30		3,838	\$8.42	3,941		00 a		12.75	5,968
468 \$8.20 180 \$10.64 0 \$10.64 0 \$10.95 0 \$13.24 408 \$15.31 36 \$17.26 1,428 \$20.30	07	1,915	\$10.92	1,966				16.61	2,990
180 \$10.64 0 \$4.34 0 \$10.95 0 \$13.24 408 \$15.31 3,267,000		CL8,1	Z8.01¢	006'1		20.0	-	2	
0 \$4.34 0 \$10.95 0 \$13.24 408 \$15.31 36 \$17.26 1,428 \$20.30						50.			1
0 \$4.34 0 \$10.95 0 \$10.95 0 \$15.24 408 \$15.31 36 \$17.26 1,428 \$20.30		_	- 4V VG		e	4 03	69	6.92	
0 \$10.95 0 \$13.24 408 \$15.31 36 \$17.26 1,428 \$20.30		0	64.40		÷ 6	10 30	T	17.28	
0 \$13.24 408 \$15.31 36 \$17.26 1,428 \$20.30		0	47.1.74		9 6	13 01	÷ 4	19.51	•
408 \$15.31 36 \$17.26 1,428 \$20.30 3,267,000		0 0	910.00	0 440	÷ 6	16.38	c.	22 98	9.375
36 \$17.26 1,428 \$20.30 3,267,000	-	0,240	910.7	0.47	÷ 6	18.53		26 13	941
1,428 \$20.30	621 \$17.20	170	417.7	200	>	3	+-		The state of the s
3,267,000		000 00	60000	20 745	G	21 75	31 059 \$	30.51	43,571
	28,988 \$20.30	20,900	\$50.00	25,123	>				
Billing adjustments		0		0			0		
	105 748	125 748		129,114			138,367		194,107
lotal from dase rates									
Final adiristment	14,722								
Environmental Surcharge	0								
					-				The state of the s
Total revenues \$14	\$140,470					-			
		08		\$3,366			\$9,253		\$55,739
Amount		%0 0		2.7%			7.2%		40.3%
Percent		2							

		Case No. 2006-00456 Proposed	s Revenues			38 741 491		2,598,846	7.19%					
		Case	Revenues					6	- %					
		FAC Rollin 2006-00521	Revenues			26 147 64B	30, 14k, 0t	3,034,979	9.17%					
		FAC 2006	Revenues							The state of the s				
		EKPC Flow Through Rates	Revenues			799 707 667	33,107,007	844,049	2.62%					
perative 86		EKPC Flow T	Rates											
Noin Rural Electric Cooperative Case No. 2006-00466 Billing Analysis August 31, 2006	Summary:	Normalized	Revenues			11000000	32,263,617	0						
Nolin R Cs		Nor	Rafes			The state of the s								
			Actual				32,263,617							
			Rate	2151										
			Doterminante	Commission			478,231,514							
			Billing	Detellinants	otal from base rates	or Rate Classes with	Inceases 2006-00466	ncrease in Revenue		Percentage Increase	The state of the s	The state of the s	And the second s	

NOLIN RECC CASE NO. 2006-00466

SETTLEMENT STIPULATION

NORMALIZED FOR TEST YEAR, FOR EKPC FLOW-THROUGH AND FAC ROLLIN AND WITH PROPOSED INCREASE SUMMARY OF REVENUE FROM RATES

FOR THOSE RATE CLASSES FOR WHICH AN INCREASE IS PROPOSED

Increase <u>Percent</u>	7.61% 11.86% 2.62% 17.73% 44.33%	8.06%
Increase <u>Amount</u>	2,161,502 244,670 27,578 109,357 55,739	2,598,846
Normalized Revenue After Rate Increase	34,017,374 2,539,897 1,204,595 785,518 194,107	38,741,491 2,598,846
Normalized Revenue 2006-00521 FAC Rollin	31,855,872 2,295,227 1,177,017 676,162 138,367	32,263,617 33,107,667 36,142,646
Normalized Revenue 2006-00484 Flow Thru	29,148,731 2,116,942 1,079,583 633,296 129,114	33,107,667
Normalized Test Year <u>Revenue</u>	28,405,982 2,062,916 1,052,201 616,770 125,748	32,263,617
Rate Schedule	Farm and Home Small Commercial Large Power Rate Security Lights Street Lighting Rounding Differences	Total from Base Rates

0 2 3 7 7

NOLIN RECC CASE NO. 2006-00466

SETTLEMENT STIPULATION RATE COMPARISON

			7			Case		Case		
			 		2	006-484		6-521		
			 					es After		
			Rat	es at Test				FAC		roposed
	Rate Class		_{	ear End		hrough		Rollin		Rates
	Rate Oldoo								~	
1	Farm and Home									
		Customer Charge per Month	\$	5.00		\$5.13	\$	5.13		\$8.13
		Energy Rate per kWh	\$	0.06271	\$	0.06435	\$0	.07070	\$	0.07341
2	Small Commercial		 				 		I	
		Customer Charge per Month	\$	5.00	\$	5.13	\$	5.13	\$	15.13
		Energy Rate per kWh	\$	0.06985	\$	0.07168	\$0	.07803	\$	0.07949
			-							
3	Large Power Rate	Demand		\$4.34		\$4.45	\$	4.45	\$	4.45
		Customer Charge per Month	-	\$0.00		\$0.00	+	\$0.00		25.63
		First 2,500	\$	0.05875	\$	0.06029	\$0	.06664	\$	0.06664
		Next 12,500	\$	0.05430	\$	0.05572		.06207	\$	0.06207
		Over 15,000	\$	0.05296	\$	0.05435		.06070	\$	0.06070
		0701 10,000		0.00200						
5	Security Lights		 							
		Mercury vapor 175 watt, or HPS 100 watt		\$6.87		\$7.05	\$	7.53	\$	8.75
		on a 25' wood pole	1							
		Directional flood 100 watt HPS	1	\$6.02		\$7.05	\$	6.67	\$	7.75
		Directional flood 250 watt HPS	1	\$10.13		\$10.40	\$	11.16	\$	12.96
		Directional flood 400 watt HPS		\$13.55		\$13.91	\$	15.10	\$	17.54
		Lantern type 100 watt colonial post	1	\$9.44		\$9.69	\$	9.97	\$	11.58
		Contemporary type 400 watt for u/g	1	\$14.67		\$15.05	\$	16.24	\$	18.87
		30' fiberglass pole w/ u/g		\$8.56		\$8.56	\$	8.56	\$	9.94
		25' wood pole, no light	1	\$1.98		\$1.98		1.98	\$	2.30
		30' wood pole, no light	1	\$2.29		\$2.29	\$	2.29	\$	2.66
		25' wood pole, u/g service	1	\$2.77		\$2.77	\$	2.77	\$	3.22
		30' wood pole, u/g service	1	\$3.08		\$3.08	\$	3.08	\$	3.58
6	Street Lighting		1-							
i		Standard:								
		8,500 MV lumens		\$3.26		\$3.35	\$	3.83	\$	5.37
		23,000 MV lumens		\$9.81		\$10.07	\$	11.15	\$	15.64
		9,500 HPS lumens		\$5.58		\$5.73		6.05		8.49
		27,500 HPS lumens		\$8.20		\$8.42	\$	9.09	\$	12.75
		50,000 HPS lumens		\$10.64		\$10.92	\$	11.84	\$	16.61
		Ornamental Overhead								
l		8,500 MV lumens		\$4.34		\$4.45	\$	4.93	\$	6.92
		23,000 MV lumens	_	\$10.95		\$11.24		12.32		17.28
l		9,500 HPS lumens	_	\$13.24		\$13.59		13.91	\$	19.51
		27,500 HPS lumens	1	\$15.31	1	\$15.71		16.38	\$	22.98
		50,000 HPS lumens	1	\$17.26		\$17.71		18.63	\$	26.13
		Ornamental Underground								
ļ		50,000 HPS lumens	1	\$20.30		\$20.83	\$	21.75	\$	30.51