



May 27, 2005

Blanca Bayo  
Director  
Division of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Dear Ms. Bayo:

Enclosed please find the following new CHELCO rates:

- General Area Lighting Original Sheet No. 14.0
- Private Area Lighting Original Sheet No. 15.0
- Public Street Lighting Original Sheet No. 16.0

CHELCO has developed three new lighting rates to provide services that are not currently provided under its General Lighting Rate. Under its current lighting rate CHELCO requires a contribution from the customer on each light it installs. The three new services do not require the customer to make a contribution associated with the installation of the light. CHELCO is also significantly expanding the types of lights it offers with these new rate schedules.

**General Area Lighting Service**

This rate is applicable to customers who require one or two lights for the illumination of lots, driveways, yards, and other outdoor areas. Under this rate the CHELCO will own and maintain the lighting equipment including regular maintenance and lamp replacement. However, the cost to repair or replace the light because of damage resulting from vandalism is not covered and must be paid for by the customer. CHELCO will offer the following lights under this rate schedule:

100 watt hps Outdoor Light mounted on existing Pole	8,550 lumens - \$ 5.56
400 watt Flood Light mounted on existing pole	45,000 lumens - \$11.91

The standard service for both lights assumes that the lights will be mounted on existing poles. There is an additional charge of \$4.10 per pole if the customer requires additional poles. Additional conductor up to 100 feet is included in the pole charge. The tariff sheet is shown in Attachment 1. The development of the charges for each light and additional poles are shown in Attachment 2.

CHOCTAWHATCHEE ELECTRIC  
COOPERATIVE, INC.

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DeFuniak Springs, Florida 32435

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A Touchstone Energy Cooperative

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

### **Private Area Lighting Service**

This rate is applicable to non-governmental customers who require three or more lights for the illumination of streets, lots, driveways, yards and other outdoor areas. CHELCO will own and maintain the lighting equipment and provide regular maintenance and lamp replacement. However, the cost to repair or replace the light because of damage resulting from vandalism is not covered and must be paid for by the customer. CHELCO will offer the following lights under this rate schedule:

100 watt hps Carriage Style, 20' Fiberglass Pole	8,550 lumens - \$13.33
100 watt hps Acorn Style, 15' Concrete Pole	8,550 lumens - \$23.69
100 watt hps Shoebox Style, 15' Fiberglass Pole	8,550 lumens - \$16.63
100 watt hps Cobra Head Style, 23' Oval Street Lighting Pole	8,550 lumens - \$13.55
100 watt hps Arlington Style, 15' Concrete Pole	8,550 lumens - \$25.02
100 watt hps Praug Style, 15' Concrete Pole	8,550 lumens - \$26.33
100 watt hps Outdoor Light	8,550 lumens - \$ 5.66

If additional poles and conductor are required in order for the light to be located in the area desired by the customer, the following options are available:

40' Wood Pole, up to 100' conductor, used with Outdoor Light	\$ 5.71
35' Wood Pole, up to 100' conductor, used with Outdoor Light	\$ 4.75
30' Wood Pole, up to 100' conductor, used with Outdoor Light	\$ 4.26
23' Metal Pole, up to 100' conductor, used with Outdoor Light	\$ 7.79
Transformer	\$ 4.31

The tariff sheet is shown in Attachment 3. The development of the charges for each light and additional poles are shown in Attachment 4.

### **Public Street Lighting Service**

The Public Street Lighting Service rate is applicable to Municipal, County, State and Federal governments, including divisions thereof, and other bodies politic which have the authority to levy and collect general taxes, for the lighting of public streets and roads, public parks and other outdoor locations open to and reserved for general public use. CHELCO will own and maintain the lighting equipment and provide regular maintenance and lamp replacement. However, the cost to repair or replace the light because of damage resulting from vandalism is not covered and must be paid for by the customer. CHELCO will offer the following lights under this rate schedule:

100 watt hps Outdoor Light	8,550 lumens - \$ 5.66
100 watt hps Cobra Head Style	8,550 lumens - \$ 5.98
400 watt hps Cobra Head Style	45,000 lumens - \$11.80
400 watt Flood Light mounted on existing pole	45,000 lumens - \$12.01

If additional poles and conductor are required in order for the light to be located in the area desired by the customer, the following options are available:

40' Wood Pole, up to 100' conductor	\$ 5.71
35' Wood Pole, up to 100' conductor	\$ 4.75
30' Wood Pole, up to 100' conductor	\$ 4.26
23' Metal Pole, up to 100' conductor	\$ 7.79
Transformer	\$ 4.31

The tariff sheet is shown in Attachment 5. The development of the charges for each light and additional poles are shown in Attachment 6.

CHELCO's Board of Directors approved the lighting rates contained in this filing at its board meeting on February 22, 2005. CHELCO believes that all of the lighting rates discussed above are fair, just and reasonable and respectfully requests that the Commission approve the rates included in this filing and make them effective July 1, 2005.

Respectfully,



J. E. Smith  
CEO and General Manager

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

GENERAL AREA LIGHTING SERVICE

SCHEDULE GAL

AVAILABILITY – Available throughout the area served by the Cooperative where the customer has an existing service.

APPLICABILITY – Applicable to customers who require one or two lights for the illumination of lots, driveways, yards, and other outdoor areas. Under certain circumstances, where lights are located in areas that are inaccessible to the Cooperative, customers requiring more than two lights may be served under this rate schedule.

CONDITIONS OF SERVICE – The Cooperative will provide, own and maintain the lighting equipment, as hereinafter described, and will furnish the electrical energy to operate such equipment. Service hereunder includes regular maintenance and lamp replacement, but not vandalism. Service may be discontinued at the option of the Cooperative if vandalism costs are not reimbursed by the member. Service under this rate schedule will be available on an automatically controlled dusk-to-dawn every-night schedule. Service is available only to the types of lighting units specified herein. The Cooperative does not warrant or guarantee that the service provided hereunder shall meet any lighting standard, including, but not limited to, the location of the facilities and the illumination provided. Neither does the Cooperative guarantee or insure continuous and uninterrupted service. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

LIMITATIONS – Subject to all of the rules and regulations of this tariff and general rules and regulations of the Cooperative. Standby or resales service not permitted.

MONTHLY RATE

100 watt hps Outdoor Light mounted on existing Pole	8,550 lumens - \$ 5.56
400 watt Flood Light mounted on existing pole	45,000 lumens - \$11.91

POLE CHARGE

30’ pole if required, up to 100’ of conductor \$ 4.10

TERMS OF PAYMENT – See “Terms of Payment” on Sheet No. 21.0.

Issued by: James E. Smith  
CEO and General Manager

Effective: July 1, 2005





**CHELCO**

Determination of Lighting Rates

<u>Determination of Monthly Rate</u>	100 Watt HPS	400 Watt Flood
Maintenance, Page 3 of 6	\$ 1.59	\$ 1.59
Wholesale Power Cost, Page 4 of 6	\$ 1.69	\$ 6.09
Billing, Cust Service, Page 5 of 6	\$ 0.17	\$ 0.17
Depreciation @ 5%	\$ 0.38	\$ 0.93
Property Taxes and Insurance @ .79%	\$ 0.06	\$ 0.15
Debt Coverage and Margin	\$ 1.67	\$ 2.98
<b>Monthly Rate</b>	\$ 5.56	\$ 11.91

Additional Pole Charge

Depreciation @ 5%	\$ 0.48	\$ 0.48
Property Taxes and Insurance @ .79%	\$ 0.08	\$ 0.08
Debt Coverage and Margin	\$ 0.76	\$ 0.76
Distribution Cost (100' Conductor), Page 6 of 6	\$ 2.79	\$ 2.79
<b>Monthly Rate</b>	\$ 4.10	\$ 4.10

**CHELCO**

Estimated Installed Cost of Lighting Fixture and Pole

	<b>100 Watt HPS</b>	<b>400 Watt Flood</b>
100 watt hps head	\$ 59.86	\$ 165.00
Non-cycling Bulb Adder	\$ 7.00	\$ 12.50
WH & OH	\$ 13.37	\$ 35.50
Labor	\$ 10.80	\$ 10.80
	<u>\$ 91.03</u>	<u>\$ 223.80</u>

**Pole**

30' wood pole	\$ 70.00	\$ 70.00
WH & OH	\$ 14.00	\$ 14.00
Labor	\$ 30.40	\$ 30.40
	<u>\$ 114.40</u>	<u>\$ 114.40</u>



**CHELCO**

Determination of Maintenance Charge

Labor Cost of Relamp @ 5 Lights Per Hour	\$	12.00
Cost of Bulb	\$	12.50
Total cost	\$	24.50

Life of Bulb in Months 60

Monthly Cost of Relamp \$ 0.41

**Staff Expenses**

Lighting Coordinator Salary	\$43,000
Benefits	\$17,000
Vehicles	\$40,000
Misc. Tools & Training	\$8,000
	<u>\$108,000</u>

Number of Lights (2002 COS) 7,621

Per Month Per Light Cost of Staff \$ 1.18

Total \$ 1.59

**CHELCO**

Determination of Purchase Power Cost

	<b>100 Watt HPS</b>	<b>400 Watt HPS</b>
Estimated Kwh per Month	40	144
Annual Kwh	480	1,728
AEC Average Demand Charge	\$ 11.05	\$ 11.05
AEC Energy Charge	\$ 0.02715	\$ 0.02715
Monthly Average Demand Cost	\$ 0.61	\$ 2.18
Monthly Energy Cost	\$ 1.09	\$ 3.91
	<u>\$ 1.69</u>	<u>\$ 6.09</u>

**CHELCO**

Determination of Billing and Customer Service Cost

Billing, Cust Service Allocated to Lighting in Cost-of-Service	\$ 15,635.29
Number of lights	<u>7,621</u>
Monthly Cost	\$ 0.17

**CHELCO**

Determination of Distribution Related Cost

		<b>Weighting</b>	<b>Weighted Cost</b>
Installed Cost of 100' of Overhead Conductor	\$ 147.60	40%	\$ 59.04
Installed Cost of 100' of Underground Conductor	\$ 380.50	60%	\$ 228.30
	<u>\$ 528.10</u>		<u>\$ 287.34</u>
 Carrying Charge Rate			 11.65%
 Annual Revenue Requirement			 \$ 33.47
Monthly Revenue Requirement			\$ 2.79





NAME OF UTILITY \_\_\_\_\_ CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

(Continued from Sheet No. 15.1)

6. If any permit is required from municipal or other governmental authority with respect to the installation and use of any of the lighting units served hereunder, it will be the responsibility of the customer to obtain such permit.
7. Cooperative will perform periodic inspection of the lighting fixture to determine that the bulb is operational, except where Cooperative does not have readily available access to the lighting fixture. However, the customer shall be responsible for reporting outages and other operating faults, and the Cooperative will undertake to service the lighting equipment within time required by Florida Statute after such notification by the customer.
8. The customer will exercise proper care to protect the property of the Cooperative on his premises, and in the event of loss or damage to the Cooperative's property arising from the negligence of the customer, the cost of the necessary repair or replacement shall be paid by the customer. The Cooperative may decline to install equipment and provide service in locations where, in the Cooperative's judgment, such equipment will be subject to unusual hazards or risk of damage.
9. Contracts for service shall have a minimum fixed term of five years, and shall continue from month to month after such minimum fixed term until terminated by either party giving thirty days notice to the other. The Cooperative shall have the right at any time to discontinue service for non-payment of bills or other causes set forth in its General Rules and Regulations. Upon permanent discontinuance of service, lighting units and other equipment will be removed.
10. Before agreeing to install lighting units the Cooperative may require reasonable assurance that the interest of the applicant for service will continue for a minimum fixed contract term or that the service will be continued by another party after the interest of the original applicant has terminated.
11. The customer shall not attach any additional electricity using devices or other customer owned equipment (such as signs or sporting equipment) to the poles or fixtures.
12. Relocation of outdoor lights is permitted, provided the member pays to the Cooperative the actual cost of relocating the light, with the minimum charge being \$100.00.

Issued by: James E. Smith  
CEO and General Manager

Effective: July 1, 2005

**CHELCO**

Determination of Lighting Rates

<u>Determination of Monthly Rate</u>	100 Watt HPS Carriage 20' Fiberglass Pole	100 Watt HPS Acorn 15' Concrete Pole	100 Watt HPS Shoebox 15' Fiberglass Pole	100 Watt HPS Cobra 23' Oval Pole	100 Watt HPS Arlington 15' Concrete Pole	100 Watt HPS Praug 15' Concrete Pole	100 Watt HPS Outdoor Existing Pole
Maintenance, Page 3 of 7	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59
Wholesale Power Cost, Page 4 of 7	\$ 1.69	\$ 1.69	\$ 1.69	\$ 1.69	\$ 1.69	\$ 1.69	\$ 1.69
Billing, Cust Service, Page 5 of 7	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17
Lighting Patrol, Page 6 of 7	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10
Distribution Costs, Page 7 of 7	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79
Depreciation @ 5%	\$ 1.68	\$ 5.49	\$ 2.89	\$ 2.44	\$ 5.92	\$ 6.76	\$ 0.38
Property Taxes and Insurance @ .79%	\$ 0.27	\$ 0.87	\$ 0.46	\$ 0.39	\$ 0.93	\$ 1.07	\$ 0.06
Debt Coverage and Margin	\$ 5.05	\$ 10.99	\$ 6.94	\$ 4.39	\$ 11.83	\$ 12.17	\$ 1.67
<b>Monthly Rate</b>	<b>\$ 13.33</b>	<b>\$ 23.69</b>	<b>\$ 16.63</b>	<b>\$ 13.55</b>	<b>\$ 25.02</b>	<b>\$ 26.33</b>	<b>\$ 5.66</b>

Charges for Additional Options

	40' Wood	35' Wood	30' Wood	23' Metal	Transformer
Depreciation @ 5%	\$ 1.06	\$ 0.71	\$ 0.54	\$ 1.81	\$ 1.56
Property Taxes and Insurance @ .79%	\$ 0.17	\$ 0.11	\$ 0.08	\$ 0.29	\$ 0.25
Debt Coverage and Margin	\$ 1.69	\$ 1.14	\$ 0.86	\$ 2.90	\$ 2.50
Distribution Cost (100' Conductor), Page 7 of 7	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79	
<b>Monthly Rate</b>	<b>\$ 5.71</b>	<b>\$ 4.75</b>	<b>\$ 4.26</b>	<b>\$ 7.79</b>	<b>\$ 4.31</b>



**CHELCO**

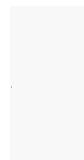
Estimated Installed Cost of Lighting Fixture and Pole

	<b>100 Watt HPS Carriage 20' Fiberglass Pole</b>	<b>100 Watt HPS Acorn 15' Concrete Pole</b>	<b>100 Watt HPS Shoebox 15' Fiberglass Pole</b>	<b>100 Watt HPS Cobra 23' Oval Pole</b>	<b>100 Watt HPS Arlington 15' Concrete Pole</b>	<b>100 Watt HPS Praug 15' Concrete Pole</b>	<b>100 Watt HPS Outdoor Existing Pole</b>
100 watt hps head & Arm	\$ 149.50	416.00	218.00	112.20	500.50	665.50	59.86
Non-cycling Bulb Adder	\$ 12.50	12.50	12.50	12.50	12.50	12.50	7.00
Pole	\$ 155.00	636.00	310.31	325.00	636.00	636.00	0.00
WH & OH	\$ 63.40	212.90	108.16	89.94	229.80	262.80	13.37
Labor	\$ 23.20	41.20	45.50	45.50	41.20	45.50	10.80
	<b>\$ 403.60</b>	<b>\$ 1,318.60</b>	<b>\$ 694.47</b>	<b>\$ 585.14</b>	<b>\$ 1,420.00</b>	<b>\$ 1,622.30</b>	<b>\$ 91.03</b>

<b>Pole</b>	<b>40' Wood</b>	<b>35' Wood</b>	<b>30' Wood</b>	<b>23' Metal Oval</b>	<b>Transformer</b>
Capital Cost	\$ 174.78	\$ 104.93	\$ 70.00	\$ 325.00	\$ 375.00
WH & OH	\$ 34.96	\$ 20.99	\$ 14.00	\$ 65.00	
Labor	\$ 44.40	\$ 44.40	\$ 44.40	\$ 45.50	
	<b>\$ 254.14</b>	<b>\$ 170.32</b>	<b>\$ 128.40</b>	<b>\$ 435.50</b>	<b>\$ 375.00</b>

**CHELCO**

Determination of Maintenance Charge



Labor Cost of Relamp @ 5 Lights Per Hour	\$	12.00
Cost of Bulb	\$	<u>12.50</u>
Total cost	\$	24.50

Life of Bulb in Months 60

Monthly Cost of Relamp  \$ 0.41

**Staff Expenses**

Lighting Coordinator Salary	\$43,000
Benefits	\$17,000
Vehicles	\$40,000
Misc. Tools & Training	<u>\$8,000</u>
	\$108,000

Number of Lights (2002 COS) 7,621

Per Month Per Light Cost of Staff \$ 1.18

Total \$ 1.59

**CHELCO**  
Determination of Purchase Power Cost

	<b>100 Watt HPS</b>	<b>400 Watt HPS</b>
Estimated Kwh per Month	40	144
Annual Kwh	480	1,728
AEC Average Demand Charge	\$ 11.05	\$ 11.05
AEC Energy Charge	\$ 0.02715	\$ 0.02715
Monthly Average Demand Cost	\$ 0.61	\$ 2.18
Monthly Energy Cost	\$ 1.09	\$ 3.91
	<u>\$ 1.69</u>	<u>\$ 6.09</u>

**CHELCO**

Determination of Billing and Customer Service Cost

Billing, Cust Service Allocated to Lighting in Cost-of-Service	\$ 15,635.29
Number of lights	<u>7,621</u>
Monthly Cost	\$ 0.17

**CHELCO**

Determination of Lighting Patrol Cost

Temporary Labor	720 hrs	\$7,200.00
Vehicle Depreciation	2.5 Months	\$805.00
Fuel		<u>\$700.00</u>
		\$8,705.00
Number of lights		<u>7,621</u>
Monthly Cost		\$ 0.10

**CHELCO**

Determination of Distribution Related Cost

		<b>Weighting</b>	<b>Weighted Cost</b>
Installed Cost of 100' of Overhead Conductor	\$ 147.60	40%	\$ 59.04
Installed Cost of 100' of Underground Conductor	\$ 380.50	60%	\$ 228.30
	<u>\$ 528.10</u>		<u>\$ 287.34</u>
Carrying Charge Rate			11.65%
Annual Revenue Requirement			\$ 33.47
Monthly Revenue Requirement			\$ 2.79

NAME OF UTILITY                     CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

**PUBLIC STREET LIGHTING SERVICE**

**SCHEDULE PSL**

**AVAILABILITY** – Available throughout the area served by the Cooperative.

**APPLICABILITY** – Applicable to Municipal, County, State and Federal governments, including divisions thereof, and other bodies politic which have the authority to levy and collect general taxes, for the lighting of public streets and roads, public parks and other outdoor locations open to and reserved for general public use.

**CONDITIONS OF SERVICE** – The below rate includes the furnishing of energy and standard fixtures with the light installed on an existing structure with acceptable voltage. Service hereunder includes regular maintenance and lamp replacement, but not vandalism. Service may be discontinued at the option of the Cooperative if vandalism costs are not reimbursed by the member. Service under this rate schedule will be available on an automatically controlled dusk-to-dawn every-night schedule. Service is available only to the types of lighting units specified herein. The Cooperative does not warrant or guarantee that the service provided hereunder shall meet any lighting standard, including, but not limited to, the location of the facilities and the illumination provided. Neither does the Cooperative guarantee or insure continuous and uninterrupted service. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

**LIMITATIONS** – Subject to all of the rules and regulations of this tariff and general rules and regulations of the Cooperative. Standby or resales service not permitted.

**MONTHLY RATE**

100 watt hps Outdoor Light	8,550 lumens - \$ 5.66
100 watt hps Cobra Head Style	8,550 lumens - \$ 5.98
400 watt hps Cobra Head Style	45,000 lumens - \$11.80
400 watt Flood Light mounted on existing pole	45,000 lumens - \$12.01

**ADDITIONAL OPTIONS**

40' Wood Pole, up to 100' conductor	\$ 5.71
35' Wood Pole, up to 100' conductor	\$ 4.75
30' Wood Pole, up to 100' conductor	\$ 4.26
23' Metal Pole, up to 100' conductor	\$ 7.79
Overhead Transformer	\$ 4.31

Issued by: James E. Smith  
                  CEO and General Manager

Effective: July 1, 2005

NAME OF UTILITY CHOCTAWHATCHEE ELECTRIC COOPERATIVE, INC.

(Continued from Sheet No. 16.0)

**TERMS OF PAYMENT** – See “Terms of Payment” on Sheet No. 21.0.

**WHOLESALE POWER ADJUSTMENT** – See “Wholesale Power Adjustment Clause” on Sheet No. 18.0

Wholesale Power Adjustment shall be determined by the following tables:

<u>Lumens</u>	<u>Type</u>	<u>KWH Per Month</u>
8,550	100 watt H/P Sodium Vapor	40
45,000	400 watt H/P Sodium Vapor	144

**TAXES** – See “Tax Adjustments” on Sheet No. 19.0.

**TERMS AND CONDITIONS**

- 1. Customer shall furnish plans and schematics for area lighting design. The Cooperative assumes no responsibility or liability for the adequacy of the customer’s lighting design.
- 2. Cooperative will furnish and install the lighting unit complete with lamp, fixture or luminaire, control device, and pole to implement the customer’s lighting design. The Cooperative disclaims all warranties, express or implied, including any implied warranties or merchantability, fitness for use, fitness for particular purpose, or the adequacy, sufficiency, or appropriateness of the lighting system for purposes of safety, security, or other illumination.
- 3. The above rates for underground service contemplate a normal installation of not more than 100 feet of conductor per unit. If additional facilities are required, the customer shall make a non-refundable cash contribution equivalent to the installed cost of the excess facilities. The Cooperative, in its sole judgment, shall determine whether or not service can be provided.
- 4. Any modification to existing lighting structures (such as painting) will require approval in writing by the Cooperative prior to execution. Maintenance of such modification shall be the responsibility of the customer.
- 5. All lighting units, poles and conductors installed in accordance herewith shall be the property of the Cooperative, and the Cooperative shall have access to the same for maintenance, inspection and all other proper purposes. The Cooperative shall have the right to make other attachments to the poles and to further extend the conductor installed in accordance herewith when necessary for the further extension of its electric service.

Issued by: James E. Smith  
CEO and General Manager

Effective: July 1, 2005





**CHELCO**

Determination of Lighting Rates

<u>Determination of Monthly Rate</u>	100 Watt HPS Outdoor Existing Pole	100 Watt HPS Cobra Existing Pole	400 Watt HPS Cobra Existing Pole	400 Watt Flood Existing Pole
Maintenance, Page 3 of 7	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59
Wholesale Power Cost, Page 4 of 7	\$ 1.69	\$ 1.69	\$ 6.09	\$ 6.09
Billing, Cust Service, Page 5 of 7	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17
Lighting Patrol, Page 6 of 7	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10
Distribution Costs, Page 7 of 7	\$ -	\$ -	\$ -	\$ -
Depreciation @ 5%	\$ 0.38	\$ 0.65	\$ 1.02	\$ 0.93
Property Taxes and Insurance @ .79%	\$ 0.06	\$ 0.10	\$ 0.16	\$ 0.15
Debt Coverage and Margin	\$ 1.67	\$ 1.68	\$ 2.66	\$ 2.98
<b>Monthly Rate</b>	<b>\$ 5.66</b>	<b>\$ 5.98</b>	<b>\$ 11.80</b>	<b>\$ 12.01</b>

<u>Charges for Additional Options</u>	40' Wood	35' Wood	30' Wood	23' Metal	Transformer
Depreciation @ 5%	\$ 1.06	\$ 0.71	\$ 0.54	\$ 1.81	\$ 1.56
Property Taxes and Insurance @ .79%	\$ 0.17	\$ 0.11	\$ 0.08	\$ 0.29	\$ 0.25
Debt Coverage and Margin	\$ 1.69	\$ 1.14	\$ 0.86	\$ 2.90	\$ 2.50
Distribution Cost (100' Conductor), Page 7 of 7	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79	
<b>Monthly Rate</b>	<b>\$ 5.71</b>	<b>\$ 4.75</b>	<b>\$ 4.26</b>	<b>\$ 7.79</b>	<b>\$ 4.31</b>

**CHELCO**

Estimated Installed Cost of Lighting Fixture and Pole

	<b>100 Watt HPS Outdoor Existing Pole</b>	<b>100 Watt HPS Cobra Existing Pole</b>	<b>400 Watt HPS Cobra Existing Pole</b>	<b>400 Watt Flood Existing Pole</b>
100 watt hps head & Arm	59.86	112.20	187.65	165.00
Non-cycling Bulb Adder	7.00	12.50	12.50	12.50
Pole	0.00	0.00	0.00	0.00
WH & OH	13.37	24.94	40.03	35.50
Labor	10.80	5.48	5.48	10.80
	<b>\$ 91.03</b>	<b>\$ 155.12</b>	<b>\$ 245.66</b>	<b>\$ 223.80</b>

<b>Pole</b>	<b>40' Wood</b>	<b>35' Wood</b>	<b>30' Wood</b>	<b>23' Metal Oval</b>	<b>Transformer</b>
Capital Cost	\$ 174.78	\$ 104.93	\$ 70.00	\$ 325.00	\$ 375.00
WH & OH	\$ 34.96	\$ 20.99	\$ 14.00	\$ 65.00	
Labor	\$ 44.40	\$ 44.40	\$ 44.40	\$ 45.50	
	<b>\$ 254.14</b>	<b>\$ 170.32</b>	<b>\$ 128.40</b>	<b>\$ 435.50</b>	<b>\$ 375.00</b>

**CHELCO**

Determination of Maintenance Charge

Labor Cost of Relamp @ 5 Lights Per Hour	\$	12.00
Cost of Bulb	\$	<u>12.50</u>
Total cost	\$	24.50

Life of Bulb in Months 60

Monthly Cost of Relamp \$ 0.41

**Staff Expenses**

Lighting Coordinator Salary	\$43,000
Benefits	\$17,000
Vehicles	\$40,000
Misc. Tools & Training	<u>\$8,000</u>
	\$108,000

Number of Lights (2002 COS) 7,621

Per Month Per Light Cost of Staff \$ 1.18

Total \$ 1.59

**CHELCO**

Determination of Purchase Power Cost

	<b>100 Watt HPS</b>	<b>400 Watt HPS</b>
Estimated Kwh per Month	40	144
Annual Kwh	480	1,728
AEC Average Demand Charge	\$ 11.05	\$ 11.05
AEC Energy Charge	\$ 0.02715	\$ 0.02715
Monthly Average Demand Cost	\$ 0.61	\$ 2.18
Monthly Energy Cost	\$ 1.09	\$ 3.91
	<u>\$ 1.69</u>	<u>\$ 6.09</u>

**CHELCO**

Determination of Billing and Customer Service Cost

Billing, Cust Service Allocated to Lighting in Cost-of-Service	\$ 15,635.29
Number of lights	<u>7,621</u>
Monthly Cost	\$ 0.17

**CHELCO**

Determination of Lighting Patrol Cost

Temporary Labor	720 hrs	\$7,200.00
Vehicle Depreciation	2.5 Months	\$805.00
Fuel		\$700.00
		<u>\$8,705.00</u>

Number of lights		<u>7,621</u>
Monthly Cost	\$	0.10

**CHELCO**

Determination of Distribution Related Cost

		<b>Weighting</b>	<b>Weighted Cost</b>
Installed Cost of 100' of Overhead Conductor	\$ 147.60	40%	\$ 59.04
Installed Cost of 100' of Underground Conductor	<u>\$ 380.50</u>	60%	<u>\$ 228.30</u>
	\$ 528.10		\$ 287.34
 Carrying Charge Rate			11.65%
 Annual Revenue Requirement			\$ 33.47
Monthly Revenue Requirement			\$ 2.79



**CHELCO**

Determination of Lighting Rates

	100 Watt HPS Outdoor Existing Pole	100 Watt HPS Cobra Existing Pole	400 Watt HPS Cobra Existing Pole	400 Watt Flood Existing Pole
<b><u>Determination of Monthly Rate</u></b>				
Maintenance, Page 3 of 7	\$ 1.59	\$ 1.59	\$ 1.59	\$ 1.59
Wholesale Power Cost, Page 4 of 7	\$ 1.69	\$ 1.69	\$ 6.09	\$ 6.09
Billing, Cust Service, Page 5 of 7	\$ 0.17	\$ 0.17	\$ 0.17	\$ 0.17
Lighting Patrol, Page 6 of 7	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10
Distribution Costs, Page 7 of 7	\$ -	\$ -	\$ -	\$ -
Depreciation @ 5%	\$ 0.38	\$ 0.65	\$ 1.02	\$ 0.93
Property Taxes and Insurance @ .79%	\$ 0.06	\$ 0.10	\$ 0.16	\$ 0.15
Debt Coverage and Margin	\$ 1.67	\$ 1.68	\$ 2.66	\$ 2.98
<b>Monthly Rate</b>	<b>\$ 5.66</b>	<b>\$ 5.98</b>	<b>\$ 11.80</b>	<b>\$ 12.01</b>

	40' Wood	35' Wood	30' Wood	23' Metal	Transformer
<b><u>Charges for Additional Options</u></b>					
Depreciation @ 5%	\$ 1.06	\$ 0.71	\$ 0.54	\$ 1.81	\$ 1.56
Property Taxes and Insurance @ .79%	\$ 0.17	\$ 0.11	\$ 0.08	\$ 0.29	\$ 0.25
Debt Coverage and Margin	\$ 1.69	\$ 1.14	\$ 0.86	\$ 2.90	\$ 2.50
Distribution Cost (100' Conductor), Page 7 of 7	\$ 2.79	\$ 2.79	\$ 2.79	\$ 2.79	
<b>Monthly Rate</b>	<b>\$ 5.71</b>	<b>\$ 4.75</b>	<b>\$ 4.26</b>	<b>\$ 7.79</b>	<b>\$ 4.31</b>

**CHELCO**

Estimated Installed Cost of Lighting Fixture and Pole

	<b>100 Watt HPS Outdoor Existing Pole</b>	<b>100 Watt HPS Cobra Existing Pole</b>	<b>400 Watt HPS Cobra Existing Pole</b>	<b>400 Watt Flood Existing Pole</b>
100 watt hps head & Arm	59.86	112.20	187.65	165.00
Non-cycling Bulb Adder	7.00	12.50	12.50	12.50
Pole	0.00	0.00	0.00	0.00
WH & OH	13.37	24.94	40.03	35.50
Labor	10.80	5.48	5.48	10.80
	<b>\$ 91.03</b>	<b>\$ 155.12</b>	<b>\$ 245.66</b>	<b>\$ 223.80</b>

<b>Pole</b>	<b>40' Wood</b>	<b>35' Wood</b>	<b>30' Wood</b>	<b>23' Metal Oval</b>	<b>Transformer</b>
Capital Cost	\$ 174.78	\$ 104.93	\$ 70.00	\$ 325.00	\$ 375.00
WH & OH	\$ 34.96	\$ 20.99	\$ 14.00	\$ 65.00	
Labor	\$ 44.40	\$ 44.40	\$ 44.40	\$ 45.50	
	<b>\$ 254.14</b>	<b>\$ 170.32</b>	<b>\$ 128.40</b>	<b>\$ 435.50</b>	<b>\$ 375.00</b>

**CHELCO**

Determination of Maintenance Charge

Labor Cost of Relamp @ 5 Lights Per Hour	\$	12.00	
Cost of Bulb	\$	12.50	
Total cost	\$	<u>24.50</u>	
Life of Bulb in Months		60	
Monthly Cost of Relamp	\$		0.41
<b>Staff Expenses</b>			
Lighting Coordinator Salary		\$43,000	
Benefits		\$17,000	
Vehicles		\$40,000	
Misc. Tools & Training		<u>\$8,000</u>	
		\$108,000	
Number of Lights (2002 COS)		7,621	
Per Month Per Light Cost of Staff	\$	<u>1.18</u>	
Total	\$		1.59

**CHELCO**

Determination of Purchase Power Cost

	<b>100 Watt HPS</b>	<b>400 Watt HPS</b>
Estimated Kwh per Month	40	144
Annual Kwh	480	1,728
AEC Average Demand Charge	\$ 11.05	\$ 11.05
AEC Energy Charge	\$ 0.02715	\$ 0.02715
Monthly Average Demand Cost	\$ 0.61	\$ 2.18
Monthly Energy Cost	\$ 1.09	\$ 3.91
	<u>\$ 1.69</u>	<u>\$ 6.09</u>

**CHELCO**

Determination of Billing and Customer Service Cost

Billing, Cust Service Allocated to Lighting in Cost-of-Service	\$ 15,635.29
Number of lights	<u>7,621</u>
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**CHELCO**

Determination of Lighting Patrol Cost

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**CHELCO**

Determination of Distribution Related Cost

		<b>Weighting</b>	<b>Weighted Cost</b>
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	<u>\$ 528.10</u>		<u>\$ 287.34</u>
Carrying Charge Rate			11.65%
Annual Revenue Requirement			\$ 33.47
Monthly Revenue Requirement			\$ 2.79



May 27, 2005

Blanca Bayo  
Director  
Division of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Dear Ms. Bayo:

Enclosed please find the following revisions to CHELCO's miscellaneous charges:

- Miscellaneous Sixth Revised Sheet No. 6.0 Canceling Fifth Revised Sheet No. 5.0

On February 22, 2005 CHELCO's Board of Directors approved the charges contained in the attached tariff sheet. Prior to the Board of Directors approving these miscellaneous charges, CHELCO performed a review of the tariffs regarding miscellaneous charges for its neighboring utilities. The level of each of the miscellaneous charges chosen by CHELCO's Board of Directors was determined based on two considerations. First, CHELCO compared the charges of neighboring utilities to determine a reasonable level for each charge. Second, CHELCO wanted each charge to send the appropriate price signal to its customers. The principal concern of the Board was whether the miscellaneous charges would send the appropriate price signal to the customer and deter specific undesirable behaviors on the part of customers.

A summary of the miscellaneous charges that CHELCO's Board approved is as follows:

- Trip fee
  - \$15 during working hours
  - \$50 after hours
- Return check fee – as set by Florida Statutes
- Read/reconnect meter for a new account
  - No charge during working hours
  - \$50 after hours
- Reconnect for non-pay/returned check
  - \$25 during working hours
  - \$40 Tuesday through Thursday until 9 PM
  - \$60 all other times
- Minimum Bills – Reconnect Charge
  - If a customer is disconnected and reconnected within 11 months at the same location, a reconnect charge equal to the minimum bill for the months disconnected must be paid

CHOCTAWHATCHEE ELECTRIC  
COOPERATIVE, INC.

Post Office Box 512  
DeFuniak Springs, Florida 32435

Phone 850.892.2111  
Toll-Free 800.342.0990  
Fax 850.892.9560  
Web [www.chelco.com](http://www.chelco.com)



A Touchstone Energy Cooperative



- Inaccessible meter disconnect that requires service to be disconnected at the pole or other location (includes meters guarded by dogs)
  - \$75 in addition to trip fee
- Reconnect inaccessible meter
  - \$50 per occurrence in addition to normal charge
- Cut seal
  - \$15 plus trip fee
- Meter tampering
  - \$25 plus trip fee, estimated usage and damages
- Meter diversion
  - \$25 plus trip fee, investigative cost, estimated usage and damages
- Meter test fee if the customer requests a test and the meter is found to be accurate
  - \$15 for a single phase meter
  - \$45 for a three phase meter
- Mismarked metering
  - \$20 per hour plus trip fee
- Remote read for inaccessible meter
  - \$2 per month
- Administrative costs
  - Reminder Notice - \$1.00 per Notice
  - Cutoff Notice - \$1.00 per Notice
- Premise visit for non-pay/returned check even if the account is not disconnected
  - \$25 per trip

CHELCO believes that the miscellaneous charges contained in the attached tariff sheet are fair, just and reasonable and respectfully requests that the Commission approve the rates included in this filing and make them effective July 1, 2005.

Respectfully Yours,



J. E. Smith  
CEO and General Manager



