



**Sumter  
Electric  
Cooperative,  
Inc.**

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August 28, 2007

Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

070000-01

Dear Ms. Cole:

Enclosed is a copy of the Financial Review Allocated Cost of Service and Retail Rate Revisions Executive Summary prepared by Sumter Electric Cooperative and GDS Associates. Five copies of the revised tariff sheets are in Appendix A and one copy of the revised tariff sheets in legislative format is in Appendix B.

Given the desired October 1, 2007 effective date for the rate revisions we would appreciate the Commission Staff performing its review as expeditiously as practicable. During the review process should the Staff have any questions, please do not hesitate to contact me ([john.chapman@secoenergy.com](mailto:john.chapman@secoenergy.com); 352-793-3801-5-1005) or Steve Shurbutt at GDS Associates ([Steve.Shurbutt@gdsassociates.com](mailto:Steve.Shurbutt@gdsassociates.com); 770-425-8100).

CMP \_\_\_\_\_  
COM \_\_\_\_\_

CTR \_\_\_\_\_ We will certainly appreciate approval of these revised tariff sheets since we believe the changes are in the overall best interest of the Cooperative and its members.

ECR \_\_\_\_\_

GCL \_\_\_\_\_ Sincerely,

OPC \_\_\_\_\_ *John Chapman*

RCA \_\_\_\_\_ John Chapman

SCR \_\_\_\_\_ Director of Accounting & Finance

SGA \_\_\_\_\_ JC/jr

SEC \_\_\_\_\_ xc: James P. Duncan, CEO and General Manager

OTH \_\_\_\_\_ Steve Shurbutt, GDS Associates

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*Sumter Electric Cooperative, Inc.*  
*Sumterville, Florida*

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**FINANCIAL REVIEW  
ALLOCATED COST OF SERVICE  
AND  
RETAIL RATE REVISIONS**

*Executive Summary*

Prepared By:  
*Sumter ECI and GDS Associates, Inc.*

*August 27, 2007*

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SUMTER ELECTRIC COOPERATIVE, INC.

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## SUMTER ELECTRIC COOPERATIVE, INC.

### DISCUSSION

#### Introduction

The following discussion and exhibits contained herein comprise the analyses, findings and recommendations regarding the financial review, allocated cost of service analysis and retail rate revisions performed as a joint effort of GDS Associates, Inc. and the management and staff of Sumter Electric Cooperative, Inc. (the "Cooperative"). This discussion consists of three major sections. The first section reviews the overall financial position of the Cooperative and examines its total revenue requirements. The second section of this discussion describes the allocated cost of service analysis, which provides a means of evaluating the revenues produced by each rate class in light of the costs incurred to serve each rate class. The third section addresses the retail rate revisions which have been made based upon the Cooperative's overall revenue requirements, cost of service considerations, and other factors which should be considered in the design of retail electric rates.

The financial review, the allocated cost of service analysis and the bases for the retail rate revisions were presented to the Cooperative's Board of Directors for their review and approval. After consideration and discussion, the Board unanimously approved the revised retail rates contained in this report. Subject to review by the Florida Public Service Commission, the revised rates will become effective October 1, 2007.

## **Financial Review**

The financial review performed to determine the overall adequacy of the Cooperative's existing retail rate charges is based upon a twelve-month test period ending December 31, 2006. The revenues and expenses actually booked for that twelve-month period are shown in column (c) on page 1. The operating margin shown in that column of \$2,928,839 produces a 1.29 Times Interest Earned Ratio (TIER) and a 3.30% rate of return on net rate base (ROR). The Cooperative also realized non-operating margins from several sources, which increases the total margins to \$6,665,222. The resulting TIER and ROR on total margins are 1.65 and 4.24%, respectively.

Adjustments were made to both the actual revenue and expenses booked for the test period, as shown in column (d) on page 1. A brief explanation of those adjustments is contained in the Footnotes to Adjusted Income Statement shown on page 2.

The resulting adjusted revenue and expense figures shown in column (e) on page 1 produce deficit operating margins of \$5,167,277 which yields a 0.60 TIER and a 1.93% ROR. Including non-operating margins, a total adjusted deficit margin of \$1,566,493 is realized, thereby producing a 0.88 TIER and a 2.82% ROR.

The rate of return figures just mentioned are based upon a net rate base of \$404,754,384 as developed on page 3. The working capital allowances for purchased power expense and operations and maintenance expenses are computed assuming cash flow lags of 15-days and 45-days, respectively. Materials and supplies and prepayments amounts are computed using a 13-month average of the balances during the test period. The accumulated depreciation adjustment corresponds to the increase in depreciation expense shown in column (d) on page 1.

On the basis of the foregoing financial review, the Cooperative's present retail rates do not produce adequate revenue to permit it to operate on a sound financial basis. Therefore, a rate increase will be needed to meet the financial obligations of the Cooperative. After significant consideration, a TIER goal of 1.75 on total margins was established to determine the Cooperative's overall revenue requirement.

Referring to column (f) on page 1, the retail rate revisions produce an overall increase in annual revenue of \$11,532,558. That change in total annual revenue enables the Cooperative to experience operating margins of \$6,365,281. Including non-operating margins, the total margins increase to \$9,966,065. The TIER and ROR based upon that total margin level are 1.77 and 5.67%, respectively. The 1.77 TIER only slightly exceeds the targeted TIER of 1.75 and is higher than the minimum 1.25 TIER requirement set forth in the Cooperative's mortgage agreements. Further, the 5.67% ROR relative to the Cooperative's 5.05% cost of capital should enable the Cooperative's equity position to stabilize, if not increase in the future. Therefore, the retail rate increases later described herein generate sufficient margins to allow the Cooperative to continue operating on a sound financial basis.

### **Allocated Cost of Service**

The cost of service analysis performed herein is an allocation of the net rate base and adjusted operating expenses shown in column (e) of the Adjusted Income Statement. The purpose of the allocation is to determine the adequacy of the revenues produced by each of the Cooperative's existing retail rate schedules in light of the cost of providing service to the consumers served under

those rate schedules. In this manner, a more equitable, cost-based approach can be utilized in determining revenue requirements and retail rate revisions for the various retail rate schedules.

The basic approach for the cost allocation contained herein is consistent with the methods and procedures recommended in the cost allocation manual published by the National Association of Regulatory Utility Commissioners. This cost allocation process consists of three basic steps: functionalization, classification and allocation. Functionalization of the utility plant investment and adjusted operating expenses is achieved essentially through the Cooperative's normal accounting procedures. That is, the uniform system of accounts maintains records of various utility plant and expense items by function, such as transmission, distribution and general functions.

The classification portion of the cost analysis consists of dividing utility plant investment and expense items into cost-related components such as demand, consumer, energy and revenue. Investment or expense items which might be solely dedicated to a particular consumer or consumer group are designated "directly assigned" and are attributed directly to the rate class in which that consumer or consumer group resides. In most instances, the minimum service method was used to determine the Minimum Distribution System ("MDS") and classify utility plant items into consumer and demand-related components. The adjusted operating expenses were then classified according to the classification of the related utility plant item. For instance, operations expense for overhead lines (account 586) is classified on the same basis as the classification of overhead conductors and devices utility plant (account 370).

The allocation of classified utility plant items and operating expenses requires the development of certain allocation factors based upon the rate classes' operating statistics. Those allocators recognize the number of consumers served, energy consumption and demand



responsibility for the respective rate classes. Weighting factors were applied to the number of consumers for the allocation of many consumer-related items. These weights are based upon the relative investment in meters, services and transformers typically required to serve consumers in the respective rate classes.

The demand-related portion of most utility plant items and operating expenses was allocated based upon an average and excess demand responsibility. The demand portion of purchased power expense was allocated based upon the estimated contribution of the respective rate classes' contribution to the peak demands coincident with Seminole ECI's monthly system peak ("CP" demand). Production power expense was allocated based on each rate class's 8-Month CP demand responsibility to the Seminole monthly system peak demand for the months of December through February and June through September. The transmission portion of purchased power expense was allocated on each rate class's 12-Month CP demand responsibility. Those coincident peak demand responsibility methodologies were used since they reflect the manner in which the Cooperative is billed by Seminole ECI under its wholesale rate. Actual rate class CP load data was available for the GDS-TOD, GDSI and Coleman Prison loads. Other rate class demands were estimated based on data taken from load research studies performed by Florida investor-owned electric utilities.

Energy-related cost was allocated on the basis of kilowatt-hours sold to the respective rate classes during the twelve-month test period. These energy sales were adjusted for losses to reflect the required kilowatt-hours input to the system. The energy losses for the GSDDT and GSDI rate classes are slightly lower than the remaining rate classes since those two rate classes contain consumers served at primary distribution voltage. Energy losses for Coleman Prison (Schedule

LGSD) are negligible due to the voltage at which service is delivered and the proximity of the load to the wholesale delivery point.

The results of the cost allocation process under the present retail rates are summarized on page 5. The results indicate that the RS rate class produces a rate of return almost identical to the system's 2.82% total system rate of return. The GS, GST, LGSD (Coleman) and LS rate classes produce rates of return higher than the system rate of return. The remaining three rate classes exhibit rates of return below the total system rate of return.

Page 6 indicates the rates of return produced by the revised retail rates. Those rates of return reflect the revised rate revenue changes for the respective rate classes, as summarized on page 4. The retail rate revisions that produce these revenue changes bring the rates of return for the several rate classes closer to parity. All rate classes except LGSD, a new rate class, experience a rate increase. Although the LGSD rate class receives a rate decrease, the resulting ROR is still above the total system rate of return. The RS rate class shows essentially no change in its relative ROR, only moving from 0.99 to 0.97. The significant rate increases proposed for the GSDT and GSDI rate classes of more than 10% eliminate the current deficit margins for those rate classes and bring their relative ROR much closer to parity. Other rate classes receive an increase of approximately 3.5% to 4.5% in order to bring their ROR close to the system ROR.

### **Retail Rate Revisions**

The following retail rate revisions are designed to produce aggregate annual revenue sufficient to satisfy the Cooperative's overall revenue requirements, including adequate TIER and ROR levels. They are based upon traditional retail rate design parameters such as cost of service,

revenue stability, comparable charges and provisions employed by neighboring utilities, consumer acceptance, ease of administration, avoidance of sudden adverse impacts, promotion of energy conservation and more efficient use of electric service.

Three general rate revisions were applied to most or all rate classes to better reflect the Cooperative's cost of service. First, the Customer Charges were increased significantly, though not as much as the cost of service analysis indicates they could be increased. Secondly, \$0.0155 per kilowatt-hour of purchased power cost was "rolled in" the base rate charges so that the charges stated in the rate schedules would more clearly indicate the total costs recovered by the Cooperative's retail rates, as opposed to the Power Cost Adjustment (PCA) constituting a sizable portion of the typical bill. Also, the minimum fee in the rate schedules' Terms of Payment provision was increased from \$0.50 to \$5.00, not only to better reflect the costs incurred by the Cooperative to process late payments, but to provide more encouragement to consumers to make timely payments. Specific revisions made to each rate schedule are described in the following paragraphs.

#### ***Residential Service Schedule RS***

The Cooperative's present and revised rate charges for residential service are shown on page 9. The present charges consist of a monthly Customer Charge of \$8.25 and a single Energy Charge of \$0.0870 per kWh for all kWh. The revised rate consists of a monthly Customer Charge of \$11.50 an energy charge of \$0.10415 per kWh for all kWh. The overall rate increase is \$8,653,948, or 4.29%. Sample bill comparisons for residential consumers at various monthly energy usage levels are shown on page 10.

### ***General Service -Schedule GS***

The Cooperative's present rate for general service applies to non-residential service where the consumer's demand is less than 50 kW and the monthly energy usage is below 10,000 kWh. The present rate structure shown on page 11 consists of an \$11.00 monthly Customer Charge for single-phase service and a \$22.00 monthly Customer Charge for three-phase service. The Energy Charge is \$0.08700 per kWh. The revised rate includes a \$13.50 monthly Customer Charge for single-phase service and a \$23.50 monthly Customer Charge for three-phase service. The Energy Charge has been increased to \$0.10415 per kWh for all kWh. The overall increase is \$709,608 or 3.51%.

### ***General Service / Time-Of-Day Schedule GST***

The present General Service / Time-Of-Day rate shown on page 14 consists of a \$16.00 single-phase Customer Charge and a \$35.00 three-phase Customer Charge. There are time-based Energy Charges consisting of an On-Peak Energy Charge of \$0.25850 per kWh and an Off-Peak Energy Charge of \$0.05450 per kWh. The revised rate includes a Customer Charge of \$20.00 for single-phase service and \$40.00 for three-phase service. The On-Peak Energy Charge has been increased to \$0.29350 per kWh and the Off-Peak Energy Charge has been increased to \$0.06850 per kWh. The overall revenue increase resulting from these rate revisions is \$272, or 4.23%.

### ***General Service Demand Schedule GSD***

The present General Service Demand rate shown on page 15 consists of a \$50.00 Customer Charge, a Demand Charge of \$5.50 per kW and Energy Charge of \$0.05390 per kWh for all kWh. The revised rate reflects a Customer Charge of \$55.00, a Demand Charge of \$5.75 per kW and an Energy Charge of \$0.07208 per kWh.

Schedule GSD (as well as Schedules GSDT and GSDI) currently includes two discounts to consumers who furnish electric distribution facilities normally provided by the Cooperative. The first is a credit of \$0.001 per kilowatt-hour applicable when service is rendered to the consumer at primary voltage. After consideration, it was determined that a more appropriate format for this discount would be 1.0% applied to the Energy Charge in the rate schedule.

The second discount is a credit of \$0.008 per kilowatt-hour applicable when the consumer owns all the electric distribution facilities beyond the Cooperative's 69 kV or greater substation. An analysis of that discount indicates that it provides a reasonable dollar credit relative to the costs that the Cooperative avoids, and thus no revision was made to that discount.

The Schedule GSD rate revisions produce an annual revenue increase of \$1,286,904, or 4.21%.

#### ***Large General Service Demand Schedule LGSD***

The Large General Service Demand rate is a new rate schedule applicable to large consumers (above 7,500 kW). Only one consumer, Coleman Prison, currently meets the size qualifications for this rate class. The operating characteristics of Coleman Prison as well as the allocated cost of service results indicate that this new rate provides a more equitable ROR for this rate class. The new LGSD rate shown on page 18 consists of a Customer Charge of \$300.00, a Demand Charge of \$5.75 per kW and an Energy Charge of \$0.05989 per kWh. These revisions produce an annual revenue decrease of \$63,506, or 1.53%.

***General Service Demand / Time-Of-Day Schedule GSDT***

As shown on page 20, the present General Service Demand / Time-Of-Day Schedule GSDT consists of a \$200.00 Customer Charge, an On-Peak Demand Charge of \$13.50 per kW, and an Energy Charge of \$0.05100 per kWh. The revised rate retains the current Customer Charge and On-Peak Demand Charge, while increasing the Energy Charge to \$0.07452 per kWh. The annual revenue impact of the Energy Charge revision is an increase of \$16,360, or 12.87%.

***General Service Demand Interruptible Schedule GSDI***

The present General Service Demand Interruptible Schedule GSDI shown on page 21 consists of a \$200.00 Consumer Charge, On-Peak Demand Charge of \$13.50 per kW and an Energy Charge of \$0.05050 per kWh. The revised rate increases the Customer Charge to \$300.00 but, consistent with Schedule GSDT, retains the \$13.50 On-Peak Demand Charge. The Energy Charge has been increased to \$0.07296 per kWh. The annual revenue impact is an increase of \$714,974, or 11.30%.

***Outdoor Lighting Service Schedule LS***

The Cooperative currently offers three standard charges for outdoor lighting service, depending on the size and type of fixture as shown on page 22. The present monthly rates consist of an \$8.00 Small Fixture Charge, a \$13.00 Medium Fixture Charge, and a \$15.00 Large Fixture Charge. The present monthly pole charges are \$1.50 for wood poles, \$5.00 for concrete and smooth fiberglass poles, \$12.00 for standard fiberglass poles, \$16.00 for fluted fiberglass poles, and \$27.00 for aluminum poles.

The revised monthly fixture charges consist of an \$8.15 Small Fixture Charge, a \$13.50 Medium Fixture Charge, and an \$18.00 Large Fixture Charge. The Wood Pole Charge was increased

to \$2.00, and the Concrete and all Fiberglass Pole Charges were changed to \$5.50. The Aluminum Pole Charge was increased to \$30.00.

The revised outdoor lighting rate schedule omits all references to mercury vapor fixtures, since the Cooperative currently has very few such fixtures (if any) on its system. For many years the Cooperative has installed high pressure sodium fixtures to provide alternative comparable lighting service to that of mercury vapor fixtures. For approximately the same amount of illumination, high pressure sodium fixtures consume significantly less energy. Thus, the Cooperative has no plans to offer mercury vapor fixtures for outdoor lighting service in the future.

The revised outdoor lighting rate schedule also incorporates three new features. The first is a separation of charges for the fixture and for the energy delivered. The second is the implementation of a monthly Billing Charge equal to \$1.00 per account for consumer-owned outdoor lighting facilities where the energy furnished by the Cooperative is not metered. The third new feature is the application of the PCA to the kilowatt-hours assigned to each fixture, so that the billing for outdoor lighting service can track changes in wholesale power cost.

The overall annual revenue increase for the lighting rate class is \$213,998, or 4.62%.

#### ***Contract Service Agreement Rate***

The Cooperative's contract service agreement rate schedule, Schedule "CSA" provides a means of enhancing the Cooperative's ability to compete with electric service alternatives available to existing or prospective consumers. The key factor in determining whether or not Schedule CSA is made available in a particular situation is the Cooperative's reasonable belief that the Cooperative will lose either all or a portion of an existing consumer's load, or not provide service to a new or expanded load, unless retail rate charges other than the Cooperative's

standard retail rates are offered under Schedule CSA. The rate components in Schedule CSA are specifically designed to recover the marginal cost of providing service to existing or new loads. In addition, the rate charges include a provision for the consumer to provide a contribution to the system fixed (or embedded) costs.

There are currently no consumers served under this rate schedule, and no revisions are being made to it at the present time.

#### ***Wholesale Power Cost Adjustment Schedule PCA***

The Cooperative utilizes the Wholesale Power Cost Adjustment Schedule PCA to track changes (increases or decreases) in the average cost of purchased power. The present base rates recover an average annual cost of \$0.0625 per kilowatt-hour sold. As previously mentioned, the revised base rates incorporate the recovery of an additional \$0.0155 per kilowatt-hour sold into the base rates. Thus, the new benchmark for determining PCA factors billed in conjunction with the revised base rates is \$0.0780 per kilowatt-hour sold. The only other change to Schedule PCA is an increase in the number of decimal points to which the adjustment factor is calculated, thus increasing the accuracy of the applicable cost recovery.

#### **Conclusion**

In light of the analyses described above and prudent retail rate design parameters, the revised rate charges contained herein should allow the Cooperative to meet its operating and financial obligations by the application of fair and reasonable rate charges and provisions to its member-consumers. However, the Cooperative will continue to monitor its financial position, cost of service parameters and retail rate schedules. Subject to the Cooperative's overall financial position,



subsequent retail rate revisions will be implemented to maintain the Cooperative's presently sound financial condition and to employ cost-based charges reflecting enhanced equity among the rate classes.

## **FINANCIAL REVIEW**

**SUMTER ELECTRIC COOPERATIVE, INC.**  
**ADJUSTED INCOME STATEMENT**  
**TWELVE MONTHS ENDED DECEMBER 2006**

Line No.	Item	Per Books	Adjustments		Adjusted	Proposed Change	Pro Forma
(a)	(b)	(c)	(d)		(e)	(f)	(g)
<b>Operating Revenue</b>							
1	Base	\$230,406,732	\$5,240,964	1	\$235,647,696	\$51,888,628	\$287,536,324
2	PCA	\$32,552,671	\$767,052	2	\$33,319,723	(\$40,356,070)	(\$7,036,347)
3	Load Mgt. Credit	(\$1,232,480)	(\$12)	1	(\$1,232,492)	\$0	(\$1,232,492)
5	Other	\$5,825,171	\$0		\$5,825,171	\$0	\$5,825,171
6	Subtotal	\$267,552,094	\$6,008,004		\$273,560,098	\$11,532,558	\$285,092,656
7	Other - Unbilled & Over/Under	\$3,640,974	\$0		\$3,640,974	\$0	\$3,640,974
8	Total Revenue	\$271,193,068	\$6,008,004		\$277,201,072	\$11,532,558	\$288,733,630
<b>Operating Expenses</b>							
Purchased Power							
9	Seminole	\$196,109,238	\$4,783,838	3	\$200,893,076	\$0	\$200,893,076
10	Other	\$0	\$0		\$0	\$0	\$0
11	Subtotal	\$196,109,238	\$4,783,838		\$200,893,076	\$0	\$200,893,076
12	Transmission	\$336,400	(\$65,132)	4, 5	\$271,268	\$0	\$271,268
13	Distrib.-Operation	\$11,327,747	\$2,200,379	4	\$13,528,126	\$0	\$13,528,126
14	Distrib.-Maintenance	\$15,384,063	\$5,648,890	4, 6	\$21,032,953	\$0	\$21,032,953
15	Customer Accounts	\$8,544,753	\$1,607,105	4	\$10,151,858	\$0	\$10,151,858
16	Customer Service	\$1,048,717	\$220,755	4	\$1,269,472	\$0	\$1,269,472
17	Sales	\$137,747	\$35,712	4	\$173,459	\$0	\$173,459
18	Administrative & General	\$8,771,738	(\$4,328,292)	4	\$4,443,446	\$0	\$4,443,446
19	Other Adjustments	\$0	\$0		\$0	\$0	\$0
20	Subtotal	\$45,551,165	\$5,319,417		\$50,870,582	\$0	\$50,870,582
21	Depreciation	\$14,112,232	\$1,216,185	7	\$15,328,417	\$0	\$15,328,417
22	Property Tax	\$0	\$0		\$0	\$0	\$0
23	Other Tax	\$49,237	\$0		\$49,237	\$0	\$49,237
24	Interest on LT Debt	\$10,193,994	\$2,783,400	8	\$12,977,394	\$0	\$12,977,394
25	Other Deductions	\$2,248,363	\$1,280	4	\$2,249,643	\$0	\$2,249,643
26	Subtotal	\$72,154,991	\$9,320,282		\$81,475,273	\$0	\$81,475,273
27	Total Expenses	\$268,264,229	\$14,104,120		\$282,368,349	\$0	\$282,368,349
28	<b>Operating Margins</b>	\$2,928,839	(\$8,096,116)		(\$5,167,277)	\$11,532,558	\$6,365,281
29	Non-Operating Margins-Interest	\$121,221	(\$10,000)	9	\$111,221	\$0	\$111,221
30	Non-Operating Margins-Other	\$123,331	(\$125,599)	10	(\$2,268)	\$0	(\$2,268)
31	Capital Credits	\$3,491,831	\$0		\$3,491,831	\$0	\$3,491,831
32	Total Margins	\$6,665,222	(\$8,231,715)		(\$1,566,493)	\$11,532,558	\$9,966,065
33	TIER (Operating Margins)	1.29			0.60		1.49
34	TIER (Modified)	1.31			0.61		1.50
35	TIER (Total Margins)	1.65			0.88		1.77
36	Net Rate Base	\$397,785,399	\$6,968,985	11	\$404,754,384		\$404,754,384
37	Rate of Return (Oper. Mgns)	3.30%			1.93%		4.78%
38	Rate of Return (Total Mgns)	4.24%			2.82%		5.67%

**SUMTER ELECTRIC COOPERATIVE, INC.****Footnotes To  
Adjusted Income Statement**

1. Adjustment to reflect application of current base rate charges to adjusted test year billing units, including growth in residential consumers.
2. Adjustment to reflect application of current actual monthly power cost adjustment factors to test year billing units.
3. Increase in purchased power cost related to growth in sales to residential consumers..
4. Redistribution of certain administrative and general expenses based on the distribution of labor cost. Also, increase in expenses resulting from a wage and salary adjustment and related employee benefits totaling 7.7%, and the addition of \$861,000 in labor expense for new employees.
5. Adjustments to transmission expense to reflect an increase of \$20,000 for training and a decrease of \$95,583 for pole treatment.
6. Increase of \$3,135,000 for right of way maintenance and \$173,000 for pole treatment expense.
7. Annualization of test year end depreciation expense based on actual December 2006 depreciation expense, plus \$64,000 annual depreciation expense related to the new Bushnell Substation and \$138,000 annual depreciation expense for new transmission plant.
8. Increase in annual interest expense on long-term debt based on outstanding loan balances as of December 31, 2006, new loans in first quarter of 2007 totaling \$45,500,000 and \$6,000,000 loan for transmission facilities.
9. Decrease in interest income to reflect lower balances and lower interest rates.
10. Decrease in non-operating margins to exclude extraordinary gain on disposition of property.

**SUMTER ELECTRIC COOPERATIVE, INC.**  
**DETERMINATION OF NET RATE BASE**  
**TWELVE MONTHS ENDED DECEMBER 2006**

Line No.	Item	2006 Per Books	Adjustments	Adjusted 2006 Per Books
(a)	(b)	(c)	(d)	(e)
<b>Utility Plant Investment</b>				
1.	Utility Plant in Service	\$446,195,089	\$8,444,776	\$454,639,865
2.	Construction Work in Progress	\$25,455,642	(\$1,112,021)	\$24,343,621
3.	Total Utility Plant	\$471,650,731	\$7,332,755	\$478,983,486
<b>Working Capital Allowance</b>				
4.	Purchased Power Expense	\$8,059,284	\$196,596	\$8,255,880
5.	Operations & Maintenance	\$5,615,897	\$655,819	\$6,271,716
6.	Materials and Supplies-Electric	\$7,711,108	\$0	\$7,711,108
7.	Prepayments	\$290,968	\$0	\$290,968
8.	Total Allowance	\$21,677,256	\$852,415	\$22,529,671
9.	Gross Rate Base	\$493,327,987	\$8,185,170	\$501,513,157
<b>Deductions</b>				
10.	Accumulated Depreciation	\$88,516,496	\$1,216,185	\$89,732,681
11.	Consumer Deposits	\$7,026,092	\$0	\$7,026,092
12.	Total Deductions	\$95,542,588	\$1,216,185	\$96,758,773
13.	<b>Net Rate Base</b>	\$397,785,399	\$6,968,985	\$404,754,384

Note: Adjustment shown on lines 1 and 2, column d, reflect the completion of Bushnell Substation.

Revenue Model

SUMTER ELECTRIC COOPERATIVE, INC.

Calendar Year 2006

Summary

Line No.	Rate Class	Average Consumers	Annual kWh	Present Rates			Revised Rates			Increase		
				Base	PCA	Total	Base	PCA	Total	Base	PCA	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	Residential Service - RS	141,851	1,891,974,681	\$178,645,051	\$24,253,257	\$202,898,308	\$216,624,608	(\$5,072,352)	\$211,552,256	\$37,979,557	(\$29,325,609)	\$8,653,948
2	Load Management Credit			(\$1,218,424)	\$0	(\$1,218,424)	(\$1,218,424)	\$0	(\$1,218,424)	21.26%	-120.91%	4.27%
3	<b>Total Residential -RS</b>	141,851	1,891,974,681	\$177,426,627	\$24,253,257	\$201,679,884	\$215,406,184	(\$5,072,352)	\$210,333,832	\$37,979,557	(\$29,325,609)	\$8,653,948
										21.41%	-120.91%	4.29%
4	Total General Service Non-Demand - GS	14,226	181,858,706	\$17,903,537	\$2,320,850	\$20,224,387	\$21,431,955	(\$497,960)	\$20,933,995	\$3,528,418	(\$2,818,810)	\$709,608
5	Load Management Credit			(\$12,644)	\$0	(\$12,644)	(\$12,644)	\$0	(\$12,644)	19.71%	-121.46%	3.51%
6	<b>Total General Service Non-Demand - GS</b>	14,226	181,858,706	\$17,890,893	\$2,320,850	\$20,211,743	\$21,419,311	(\$497,960)	\$20,921,351	\$3,528,418	(\$2,818,810)	\$709,608
										19.72%	-121.46%	3.51%
7	General Service TOD - GST	3	54,695	\$5,701	\$723	\$6,424	\$6,821	(\$125)	\$6,696	\$1,120	(\$848)	\$272
8	Load Management Credit			\$0	\$0	\$0	\$0	\$0	\$0	19.65%	-117.29%	4.23%
9	<b>Total General Service TOD</b>	3	54,695	\$5,701	\$723	\$6,424	\$6,821	(\$125)	\$6,696	\$1,120	(\$848)	\$272
										19.65%	-117.29%	4.23%
10	General Service Demand - GSD	757	364,584,553	\$25,920,796	\$4,673,805	\$30,594,601	\$32,858,759	(\$977,254)	\$31,881,505	\$6,937,963	(\$5,651,059)	\$1,286,904
11	Load Management Credit			(\$1,424)	\$0	(\$1,424)	(\$1,424)	\$0	(\$1,424)	26.77%	-120.91%	4.21%
12	<b>Total General Service Demand - GSD</b>	757	364,584,553	\$25,919,372	\$4,673,805	\$30,593,177	\$32,857,335	(\$977,254)	\$31,880,081	\$6,937,963	(\$5,651,059)	\$1,286,904
										26.77%	-120.91%	4.21%
13	Large General Service Demand - LGSD - Prison	1	61,110,000	\$3,372,521	\$785,668	\$4,158,189	\$4,256,221	(\$161,538)	\$4,094,683	\$883,700	(\$947,206)	(\$63,506)
14	Load Management Credit			\$0	\$0	\$0	\$0	\$0	\$0	26.20%	-120.56%	-1.53%
15	<b>Total Large General Service Demand - LGSD</b>	1	61,110,000	\$3,372,521	\$785,668	\$4,158,189	\$4,256,221	(\$161,538)	\$4,094,683	\$883,700	(\$947,206)	(\$63,506)
										26.20%	-120.56%	-1.53%
16	General Service Demand TOD - GSDT	3	2,039,703	\$99,793	\$27,280	\$127,073	\$147,768	(\$4,335)	\$143,433	\$47,975	(\$31,615)	\$16,360
17	Discount			\$0	\$0	\$0	\$0	\$0	\$0	48.07%	-115.89%	12.87%
18	<b>General Service Demand TOD - GSDT</b>	3	2,039,703	\$99,793	\$27,280	\$127,073	\$147,768	(\$4,335)	\$143,433	\$47,975	(\$31,615)	\$16,360
										48.07%	-115.89%	12.87%
19	Gen. Service Demand Interruptible - GSDI	28	97,409,940	\$5,070,516	\$1,258,140	\$6,328,656	\$7,295,343	(\$251,713)	\$7,043,630	\$2,224,827	(\$1,509,853)	\$714,974
20	Discount			\$0	\$0	\$0	\$0	\$0	\$0	43.88%	-120.01%	11.30%
21	<b>Total GS Interruptible- GSDI</b>	28	97,409,940	\$5,070,516	\$1,258,140	\$6,328,656	\$7,295,343	(\$251,713)	\$7,043,630	\$2,224,827	(\$1,509,853)	\$714,974
										43.88%	-120.01%	11.30%
22	Lighting Service - LS	0	27,510,598	\$4,629,781	\$0	\$4,629,781	\$4,914,849	(\$71,070)	\$4,843,779	\$285,068	(\$71,070)	\$213,998
										6.16%	0.00%	4.62%
23	Subtotal Rates	156,869	2,626,542,876	\$235,647,696	\$33,319,723	\$268,967,419	\$287,536,324	(\$7,036,347)	\$280,499,977	\$51,888,628	(\$40,356,070)	\$11,532,558
24	Load Management Credit/Discount			(\$1,232,492)	\$0	(\$1,232,492)	(\$1,232,492)	\$0	(\$1,232,492)	22.02%	-121.12%	4.29%
25	<b>Total System</b>	156,869	2,626,542,876	\$234,415,204	\$33,319,723	\$267,734,927	\$286,303,832	(\$7,036,347)	\$279,267,485	\$51,888,628	(\$40,356,070)	\$11,532,558
										22.14%	-121.12%	4.31%

# **ALLOCATED COST OF SERVICE**

## ALLOCATED INCOME STATEMENT - PRESENT

## Sumter Electric Cooperative, Inc.

Twelve Months Ending December 31, 2006

Line No	Item	Total System	Residential RS	GS Non-Dm GS	GS-TOD GST	GS Dem. GSD	Coleman LGSD	GS-TOD GSDT	GS-Intrr. GSDI	Lights LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
<b>Operating Revenues</b>										
1	Base	\$235,647,696	\$178,645,051	\$17,903,537	\$5,701	\$25,920,796	\$3,372,521	\$99,793	\$5,070,516	\$4,629,781
2	PCA	\$33,319,723	\$24,253,257	\$2,320,850	\$723	\$4,673,805	\$785,668	\$27,280	\$1,258,140	\$0
3	Load Mgt. Credit	(\$1,232,492)	(\$1,218,424)	(\$12,644)	\$0	(\$1,424)	\$0	\$0	\$0	\$0
4	Subtotal	\$267,734,927	\$201,679,884	\$20,211,743	\$6,424	\$30,593,177	\$4,158,189	\$127,073	\$6,328,656	\$4,629,781
5	Other Electric Revenue Revenue	\$9,466,145	\$7,680,827	\$611,869	\$85	\$538,891	\$274,511	\$6,884	\$335,194	\$17,884
6	Total Revenue	\$277,201,072	\$209,360,711	\$20,823,612	\$6,509	\$31,132,068	\$4,432,700	\$133,957	\$6,663,850	\$4,647,665
<b>Operating Expenses</b>										
7	Purchased Power	\$200,893,076	\$148,535,799	\$14,126,263	\$3,743	\$26,308,879	\$4,065,422	\$123,385	\$6,006,740	\$1,722,845
8	Other Power Supply	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Subtotal	\$200,893,076	\$148,535,799	\$14,126,263	\$3,743	\$26,308,879	\$4,065,422	\$123,385	\$6,006,740	\$1,722,845
10	Power Production	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	System Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Transmission	\$271,268	\$215,142	\$22,939	\$8	\$15,158	\$1,282	\$63	\$3,460	\$13,216
13	Distribution - Operation	\$13,528,127	\$10,949,301	\$1,070,470	\$482	\$920,918	\$30,379	\$4,743	\$305,076	\$246,757
14	Distribution - Maintenance	\$21,032,953	\$17,146,640	\$1,685,509	\$393	\$1,121,184	\$32,163	\$7,231	\$302,854	\$736,979
15	Customer Accounts	\$10,151,858	\$7,590,012	\$929,447	\$785	\$1,252,293	\$6,430	\$5,747	\$246,912	\$120,233
16	Customer Service & Information	\$1,269,473	\$943,390	\$116,221	\$100	\$156,069	\$180	\$718	\$30,726	\$22,069
17	Sales	\$173,458	\$128,903	\$15,880	\$14	\$21,325	\$25	\$98	\$4,198	\$3,015
18	Administrative & General	\$4,443,446	\$3,523,916	\$377,122	\$133	\$255,689	\$20,447	\$1,012	\$56,745	\$208,383
19	Subtotal	\$50,870,583	\$40,497,305	\$4,217,588	\$1,914	\$3,742,637	\$90,905	\$19,612	\$949,970	\$1,350,652
20	Depreciation & Amortization	\$15,328,417	\$12,174,971	\$1,287,417	\$453	\$877,609	\$70,949	\$3,432	\$193,445	\$720,142
21	Taxes - Property	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Taxes - Other	\$49,237	\$39,199	\$4,155	\$1	\$2,813	\$217	\$11	\$624	\$2,216
23	Interest on Long Term Debt	\$12,977,394	\$10,331,849	\$1,095,131	\$387	\$741,337	\$57,202	\$2,933	\$164,478	\$584,076
24	Interest Expense - Line of Credit	\$1,485,913	\$1,182,998	\$125,393	\$44	\$84,883	\$6,550	\$336	\$18,833	\$66,877
25	Other Deductions	\$763,731	\$608,038	\$64,449	\$23	\$43,628	\$3,366	\$173	\$9,680	\$34,373
26	Other 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Subtotal	\$81,475,274	\$64,834,359	\$6,794,133	\$2,823	\$5,492,908	\$229,189	\$26,497	\$1,337,029	\$2,758,336
28	Total Expenses	\$282,368,351	\$213,370,159	\$20,920,396	\$6,566	\$31,801,786	\$4,294,611	\$149,882	\$7,343,769	\$4,481,181
29	<b>Operating Margins</b>	(\$5,167,278)	(\$4,009,448)	(\$96,784)	(\$57)	(\$669,718)	\$138,089	(\$15,925)	(\$679,919)	\$166,485
30	Non-Op Margins Interest	\$108,954	\$82,073	\$8,225	\$3	\$12,450	\$1,692	\$52	\$2,575	\$1,884
31	Non-Op Margins Cap. Cr.	\$3,491,831	\$2,646,606	\$261,605	\$78	\$372,970	\$52,587	\$1,701	\$84,734	\$71,550
32	Total Net Margins	(\$1,566,493)	(\$1,280,768)	\$173,045	\$23	(\$284,298)	\$192,368	(\$14,172)	(\$592,610)	\$239,919
33	<b>TIER - Operating Margins</b>	0.60	0.61	0.91	0.85	0.10	3.41	-4.43	-3.13	1.29
34	TIER - Total	0.88	0.88	1.16	1.06	0.62	4.36	-3.83	-2.60	1.41
35	Net Rate Base	\$404,754,384	\$322,925,844	\$34,274,375	\$12,210	\$24,330,761	\$1,707,183	\$97,658	\$5,424,065	\$15,982,288
36	<b>Rate of Return - Op. Mgns</b>	1.93%	1.96%	2.91%	2.70%	0.29%	11.44%	-13.30%	-9.50%	4.70%
37	<b>Relative ROR</b>	1.00	1.01	1.51	1.40	0.15	5.93	-6.89	-4.92	2.43
38	<b>Rate of Return - Total</b>	2.82%	2.80%	3.70%	3.36%	1.88%	14.62%	-11.51%	-7.89%	5.16%
39	<b>Relative ROR</b>	1.00	0.99	1.31	1.19	0.67	5.19	-4.08	-2.80	1.83



ALLOCATED INCOME STATEMENT - REVISED

Sumter Electric Cooperative, Inc.

Twelve Months Ending December 31, 2006

Line No.	Item	Total System	Residential RS	GS Non-Dm GS	GS-TOD GST	GS Dem. GSD	Coleman LGSD	GS-TOD GSDT	GS-Intr. GSDI	Lights LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
<b>Operating Revenues</b>										
1	Base	\$287,536,324	\$216,624,608	\$21,431,955	\$6,821	\$32,858,759	\$4,256,221	\$147,768	\$7,295,343	\$4,914,849
2	PCA	(\$7,036,347)	(\$5,072,352)	(\$497,960)	(\$125)	(\$977,254)	(\$161,538)	(\$4,335)	(\$251,713)	(\$71,070)
3	Load Mgt. Credit	(\$1,232,492)	(\$1,218,424)	(\$12,644)	\$0	(\$1,424)	\$0	\$0	\$0	\$0
4	Subtotal	\$279,267,485	\$210,333,832	\$20,921,351	\$6,696	\$31,880,081	\$4,094,683	\$143,433	\$7,043,630	\$4,843,779
5	Other Electric Revenue Revenue	\$9,466,145	\$7,680,827	\$611,869	\$85	\$538,891	\$274,511	\$6,884	\$335,194	\$17,884
6	Total Revenue	\$288,733,630	\$218,014,659	\$21,533,220	\$6,781	\$32,418,972	\$4,369,194	\$150,317	\$7,378,824	\$4,861,663
<b>Operating Expenses</b>										
7	Purchased Power	\$200,893,076	\$148,535,799	\$14,126,263	\$3,743	\$26,308,879	\$4,065,422	\$123,385	\$6,006,740	\$1,722,845
8	Other Power Supply	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Subtotal	\$200,893,076	\$148,535,799	\$14,126,263	\$3,743	\$26,308,879	\$4,065,422	\$123,385	\$6,006,740	\$1,722,845
10	Power Production	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	System Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Transmission	\$271,268	\$215,142	\$22,939	\$8	\$15,158	\$1,282	\$63	\$3,460	\$13,216
13	Distribution - Operation	\$13,528,127	\$10,949,301	\$1,070,470	\$482	\$920,918	\$30,379	\$4,743	\$305,076	\$246,757
14	Distribution - Maintenance	\$21,032,953	\$17,146,640	\$1,685,509	\$393	\$1,121,184	\$32,163	\$7,231	\$302,854	\$736,979
15	Customer Accounts	\$10,151,858	\$7,590,012	\$929,447	\$785	\$1,252,293	\$6,430	\$5,747	\$246,912	\$120,233
16	Customer Service & Information	\$1,269,473	\$943,390	\$116,221	\$100	\$156,069	\$180	\$718	\$30,726	\$22,069
17	Sales	\$173,458	\$128,903	\$15,880	\$14	\$21,325	\$25	\$98	\$4,198	\$3,015
18	Administrative & General	\$4,443,446	\$3,523,916	\$377,122	\$133	\$255,689	\$20,447	\$1,012	\$56,745	\$208,383
19	Subtotal	\$50,870,583	\$40,497,305	\$4,217,588	\$1,914	\$3,742,637	\$90,905	\$19,612	\$949,970	\$1,350,652
20	Depreciation & Amortization	\$15,328,417	\$12,174,971	\$1,287,417	\$453	\$877,609	\$70,949	\$3,432	\$193,445	\$720,142
21	Taxes - Property	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Taxes - Other	\$49,237	\$39,199	\$4,155	\$1	\$2,813	\$217	\$11	\$624	\$2,216
23	Interest on Long Term Debt	\$12,977,394	\$10,331,849	\$1,095,131	\$387	\$741,337	\$57,202	\$2,933	\$164,478	\$584,076
24	Interest Expense - Line of Credit	\$1,485,913	\$1,182,998	\$125,393	\$44	\$84,883	\$6,550	\$336	\$18,833	\$66,877
25	Other Deductions	\$763,731	\$608,038	\$64,449	\$23	\$43,628	\$3,366	\$173	\$9,680	\$34,373
26	Other 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Subtotal	\$81,475,274	\$64,834,359	\$6,794,133	\$2,823	\$5,492,908	\$229,189	\$26,497	\$1,337,029	\$2,758,336
28	Total Expenses	\$282,368,351	\$213,370,159	\$20,920,396	\$6,566	\$31,801,786	\$4,294,611	\$149,882	\$7,343,769	\$4,481,181
29	<b>Operating Margins</b>	\$6,365,280	\$4,644,500	\$612,824	\$215	\$617,186	\$74,583	\$435	\$35,055	\$380,483
30	Non-Op Margins Interest	\$108,954	\$82,073	\$8,225	\$3	\$12,450	\$1,692	\$52	\$2,575	\$1,884
31	Non-Op Margins Cap. Cr.	\$3,491,831	\$2,646,606	\$261,605	\$78	\$372,970	\$52,587	\$1,701	\$84,734	\$71,550
32	Total Net Margins	\$9,966,065	\$7,373,180	\$882,653	\$295	\$1,002,606	\$128,862	\$2,188	\$122,364	\$453,917
33	<b>TIER - Operating Margins</b>	1.49	1.45	1.56	1.56	1.83	2.30	1.15	1.21	1.65
34	TIER - Total	1.77	1.71	1.81	1.76	2.35	3.25	1.75	1.74	1.78
35	Net Rate Base	\$404,754,384	\$322,925,844	\$34,274,375	\$12,210	\$24,330,761	\$1,707,183	\$97,658	\$5,424,065	\$15,982,288
36	<b>Rate of Return - Op. Mgns</b>	4.78%	4.64%	4.98%	4.93%	5.58%	7.72%	3.45%	3.68%	6.04%
37	<b>Relative ROR</b>	1.00	0.97	1.04	1.03	1.17	1.62	0.72	0.77	1.26
38	<b>Rate of Return - Total</b>	5.67%	5.48%	5.77%	5.59%	7.17%	10.90%	5.24%	5.29%	6.49%
39	<b>Relative ROR</b>	1.00	0.97	1.02	0.99	1.26	1.92	0.93	0.93	1.15

## ALLOCATED RATE BASE - PRESENT

## Sumter Electric Cooperative, Inc.

Twelve Months Ending december 31, 2006

Line No.	Item	Total System	Residential RS	GS Non-Dm GS	GS-TOD GST	GS Dem. GSD	Coleman LGSD	GS-TOD GSDT	GS-Intrr. GSDI	Lights LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
<b>Utility Plant Investment</b>										
1	Utility Plant In Service	\$454,639,865	\$361,022,881	\$38,235,009	\$13,514	\$25,909,150	\$2,111,283	\$102,516	\$5,749,218	\$21,496,295
2	Construction Work in Progress	\$24,343,621	\$20,315,995	\$2,185,264	\$774	\$1,452,918	\$0	\$5,749	\$321,511	\$61,410
3	Total Utility Plant	\$478,983,486	\$381,338,876	\$40,420,272	\$14,288	\$27,362,068	\$2,111,283	\$108,266	\$6,070,729	\$21,557,705
<b>Working Capital Requirements</b>										
4	Purchased Power	\$8,255,880	\$6,104,211	\$580,531	\$154	\$1,081,187	\$167,072	\$5,071	\$246,852	\$70,802
5	Operation & Maintenance	\$6,271,716	\$4,992,819	\$519,977	\$236	\$461,421	\$11,207	\$2,418	\$117,120	\$166,519
6	Materials & Supplies	\$7,711,108	\$6,139,137	\$650,722	\$230	\$440,499	\$33,989	\$1,743	\$97,732	\$347,055
7	Prepayments	\$290,968	\$231,651	\$24,554	\$9	\$16,622	\$1,283	\$66	\$3,688	\$13,096
8	Total Working Capital	\$22,529,671	\$17,467,818	\$1,775,784	\$629	\$1,999,729	\$213,551	\$9,297	\$465,392	\$597,472
9	Gross Rate Base	\$501,513,157	\$398,806,694	\$42,196,056	\$14,917	\$29,361,797	\$2,324,834	\$117,563	\$6,536,120	\$22,155,176
<b>Deductions</b>										
10	Accumulated Depreciation	\$89,732,681	\$69,527,367	\$7,284,501	\$2,572	\$4,997,130	\$617,651	\$19,771	\$1,110,801	\$6,172,888
11	Customer Deposits	\$7,026,092	\$6,353,483	\$637,180	\$134	\$33,906	\$0	\$134	\$1,254	\$0
12	Total Deductions	\$96,758,773	\$75,880,850	\$7,921,681	\$2,706	\$5,031,036	\$617,651	\$19,905	\$1,112,055	\$6,172,888
13	Net Rate Base	\$404,754,384	\$322,925,844	\$34,274,375	\$12,210	\$24,330,761	\$1,707,183	\$97,658	\$5,424,065	\$15,982,288

## UNIT COST SUMMARY

Sumter Electric Cooperative, Inc.

Twelve Months Ending December 31, 2006

Line No.	Item	Total System	Residential RS	GS Non-Dm GS	Irrigation GS	GS-TOD GST	GS Demand GSD	GSD-TOD GSDT	Coleman I.GSD	GS-Inter. GSDI	Lights LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	<b>Present Revenue</b>	\$277,201,072	\$209,360,711	\$18,514,662	\$2,308,950	\$6,509	\$31,132,068	\$133,957	\$4,432,700	\$6,663,850	\$4,647,665
2	<b>Customer Costs</b>	\$31,163,518	\$25,354,536	\$2,329,708	\$412,865	\$1,500	\$1,675,939	\$7,659	\$63,563	\$316,672	\$1,001,075
3	No. of Customers	190,053	141,851	12,205	2,021	3	757	3	1	28	33,184
4	\$/Customer/Mo.	\$13.66	\$14.90	\$15.91	\$17.02	\$41.65	\$184.49	\$212.75	\$5,296.93	\$942.48	\$2.51
5	<b>Demand Costs - Power Cost</b>	\$46,063,620	\$36,883,669	\$3,040,347	\$353,789	\$515	\$4,793,452	\$6,219	\$625,639	\$260,643	\$99,347
6	kWh Sales	2,626,542,876	1,891,974,681	162,649,700	19,209,006	54,695	364,584,553	2,039,703	61,110,000	97,409,940	27,510,598
7	kW NCP Demand	759,695	581,846	49,459	5,862	14	84,555	645	9,284	21,110	6,920
8	\$/kW (Power Cost)		\$5.28	\$5.12	\$5.03	\$3.07	\$4.72	\$0.80	\$5.62	\$1.03	\$1.20
9	\$/kWh (Power Cost)		\$0.01949	\$0.01869	\$0.01842	\$0.00942	\$0.01315	\$0.00305	\$0.01024	\$0.00268	\$0.00361
10	<b>Demand Costs - System Cost</b>	\$49,987,757	\$39,235,760	\$3,558,145	\$468,955	\$1,316	\$3,779,946	\$18,685	\$160,594	\$1,012,698	\$1,751,658
11	kWh Sales	2,626,542,876	1,891,974,681	162,649,700	19,209,006	54,695	364,584,553	2,039,703	61,110,000	97,409,940	27,510,598
12	kW NCP Demand	759,695	581,846	49,459	5,862	14	84,555	645	9,284	21,110	6,920
13	\$/kW (System Cost)		\$5.62	\$6.00	\$6.67	\$7.83	\$3.73	\$2.41	\$1.44	\$4.00	\$21.09
14	\$/kWh (System Cost)		\$0.02074	\$0.02188	\$0.02441	\$0.02406	\$0.01037	\$0.00916	\$0.00263	\$0.01040	\$0.06367
15	<b>Energy Costs</b>	\$154,829,456	\$111,652,131	\$9,598,535	\$1,133,592	\$3,228	\$21,515,426	\$117,166	\$3,439,784	\$5,746,097	\$1,623,498
16	kWh Sales	2,626,542,876	1,891,974,681	162,649,700	19,209,006	54,695	364,584,553	2,039,703	61,110,000	97,409,940	27,510,598
17	\$/kWh		\$0.05901	\$0.05901	\$0.05901	\$0.05901	\$0.05901	\$0.05744	\$0.05629	\$0.05899	\$0.05901
18	<b>Revenue Costs</b>	\$324,000	\$244,063	\$21,742	\$2,717	\$8	\$37,022	\$154	\$5,032	\$7,659	\$5,603
19	kWh Sales	2,626,542,876	1,891,974,681	162,649,700	19,209,006	54,695	364,584,553	2,039,703	61,110,000	97,409,940	27,510,598
20	\$/kWh		\$0.00013	\$0.00013	\$0.00014	\$0.00014	\$0.00010	\$0.00008	\$0.00008	\$0.00008	\$0.00020
21	<b>Operating Income</b>	(\$5,167,278)	(\$4,009,448)	(\$33,816)	(\$62,968)	(\$57)	(\$669,718)	(\$15,925)	\$138,089	(\$679,919)	\$166,485
22	kWh Sales	2,626,542,876	1,891,974,681	162,649,700	19,209,006	54,695	364,584,553	2,039,703	61,110,000	97,409,940	27,510,598
23	\$/kWh		(\$0.00212)	(\$0.00021)	(\$0.00328)	(\$0.00104)	(\$0.00184)	(\$0.00781)	\$0.00226	(\$0.00698)	\$0.00605
	<b>Investment</b>										
24	Total Utility Plant	\$478,983,486	\$381,338,876	\$35,544,843	\$4,875,429	\$14,288	\$27,362,068	\$108,266	\$2,111,283	\$6,070,729	\$21,557,705
25	Number of Consumers	190,053	141,851	12,205	2,021	3	757	3	1	28	33,184
26	Investment/Consumer		\$2,688	\$2,912	\$2,412	\$4,763	\$36,145	\$36,089	\$2,111,283	\$216,812	\$650
	<b>Average Usage</b>										
27	kWh/Cons/Mo		1,111	1,111	792	1,519	40,135	56,658	5,092,500	289,911	69

# **RETAIL RATE REVISIONS**

## SUMTER ELECTRIC COOPERATIVE, INC.

RESIDENTIAL SERVICE  
SCHEDULE RS

Line No.	Rate Structure	Rate Charges		Total
		Base	Adjustment	
(a)	(b)	(c)	(d)	(e)
	<b>Present:</b>		PCA	
1	Customer Charge	\$8.25		\$8.25
2	Energy Charge	\$0.08700	\$0.01170	\$0.09870
	<b>Revised:</b>		PCA	
3	Customer Charge	\$11.50		\$11.50
4	Energy Charge	\$0.10415	(\$0.00380)	\$0.10035
5	Annual Revenue Impact: Schedule RS	<u>Amount</u> \$8,653,948	<u>Percent</u> 4.29%	

SUMTER ELECTRIC COOPERATIVE, INC.  
Present Schedule RS vs Revised Schedule RS

kWh Usage	Pres. Sch. RS		Rev. Sch. RS		Difference	
	Amount	Cents/kWh	Amount	Cents/kWh	Amount	Percent
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0	\$8.25	0.00	\$11.50	0.00	\$3.25	39.39%
50	\$13.19	26.37	\$16.52	33.04	\$3.33	25.27%
100	\$18.12	18.12	\$21.54	21.54	\$3.42	18.85%
200	\$27.99	14.00	\$31.57	15.79	\$3.58	12.79%
300	\$37.86	12.62	\$41.61	13.87	\$3.75	9.89%
400	\$47.73	11.93	\$51.64	12.91	\$3.91	8.19%
500	\$57.60	11.52	\$61.68	12.34	\$4.08	7.07%
600	\$67.47	11.25	\$71.71	11.95	\$4.24	6.28%
700	\$77.34	11.05	\$81.75	11.68	\$4.41	5.70%
800	\$87.21	10.90	\$91.78	11.47	\$4.57	5.24%
900	\$97.08	10.79	\$101.82	11.31	\$4.74	4.88%
1,000	\$106.95	10.70	\$111.85	11.19	\$4.90	4.58%
1,100	\$116.82	10.62	\$121.89	11.08	\$5.07	4.34%
1,250	\$131.63	10.53	\$136.94	10.96	\$5.31	4.04%
1,500	\$156.30	10.42	\$162.03	10.80	\$5.72	3.66%
1,750	\$180.98	10.34	\$187.11	10.69	\$6.14	3.39%
2,000	\$205.65	10.28	\$212.20	10.61	\$6.55	3.19%
2,500	\$255.00	10.20	\$262.38	10.50	\$7.38	2.89%
3,000	\$304.35	10.15	\$312.55	10.42	\$8.20	2.69%
3,500	\$353.70	10.11	\$362.73	10.36	\$9.02	2.55%
4,000	\$403.05	10.08	\$412.90	10.32	\$9.85	2.44%

Note: Present dollar amounts include PCA per kWh of  
Revised dollar amounts include PCA per kWh of

\$0.011700  
(\$0.003800)

**SUMTER ELECTRIC COOPERATIVE, INC.**

**GENERAL SERVICE  
SCHEDULE GS**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
	<b>Present:</b>		PCA	
	Customer Charge:			
1	Single Phase	\$11.00		\$11.00
2	Three Phase	\$22.00		\$22.00
3	Energy Charge	\$0.08700	\$0.01170	\$0.09870
	<b>Revised:</b>		PCA	
	Customer Charge:			
4	Single Phase	\$13.50		\$13.50
5	Three Phase	\$23.50		\$23.50
6	Energy Charge	\$0.10415	(\$0.00380)	\$0.10035
7	Annual Revenue Impact: Schedule GS	<u>Amount</u> \$709,608	<u>Percent</u> 3.51%	

SUMTER ELECTRIC COOPERATIVE, INC.  
Present Schedule GS vs Revised Schedule GS

kWh Usage	Pres. Sch. GS		Rev. Sch. GS		Difference	
	Amount	Cents/kWh	Amount	Cents/kWh	Amount	Percent
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0	\$11.00	0.00	\$13.50	0.00	\$2.50	22.73%
50	\$15.94	31.87	\$18.52	37.04	\$2.58	16.21%
100	\$20.87	20.87	\$23.54	23.54	\$2.67	12.77%
200	\$30.74	15.37	\$33.57	16.79	\$2.83	9.21%
300	\$40.61	13.54	\$43.61	14.54	\$3.00	7.38%
400	\$50.48	12.62	\$53.64	13.41	\$3.16	6.26%
500	\$60.35	12.07	\$63.68	12.74	\$3.32	5.51%
600	\$70.22	11.70	\$73.71	12.29	\$3.49	4.97%
700	\$80.09	11.44	\$83.75	11.96	\$3.66	4.56%
800	\$89.96	11.25	\$93.78	11.72	\$3.82	4.25%
900	\$99.83	11.09	\$103.82	11.54	\$3.99	3.99%
1,000	\$109.70	10.97	\$113.85	11.39	\$4.15	3.78%
1,100	\$119.57	10.87	\$123.89	11.26	\$4.32	3.61%
1,250	\$134.38	10.75	\$138.94	11.12	\$4.56	3.40%
1,500	\$159.05	10.60	\$164.03	10.94	\$4.97	3.13%
1,750	\$183.73	10.50	\$189.11	10.81	\$5.39	2.93%
2,000	\$208.40	10.42	\$214.20	10.71	\$5.80	2.78%
2,500	\$257.75	10.31	\$264.38	10.58	\$6.63	2.57%
3,000	\$307.10	10.24	\$314.55	10.49	\$7.45	2.43%
3,500	\$356.45	10.18	\$364.73	10.42	\$8.27	2.32%
4,000	\$405.80	10.15	\$414.90	10.37	\$9.10	2.24%

Note: Present dollar amounts include PCA per kWh of \$0.011700  
Revised dollar amounts include PCA per kWh of (\$0.003800)



SUMTER ELECTRIC COOPERATIVE, INC.  
Present Schedule GS vs Revised Schedule GS  
Three-Phase

kWh Usage	Pres. Sch. GS		Rev. Sch. GS		Difference	
	Amount	Cents/kWh	Amount	Cents/kWh	Amount	Percent
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0	\$22.00	0.00	\$23.50	0.00	\$1.50	6.82%
50	\$26.94	53.87	\$28.52	57.04	\$1.58	5.88%
100	\$31.87	31.87	\$33.54	33.54	\$1.67	5.22%
200	\$41.74	20.87	\$43.57	21.79	\$1.83	4.38%
300	\$51.61	17.20	\$53.61	17.87	\$2.00	3.87%
400	\$61.48	15.37	\$63.64	15.91	\$2.16	3.51%
500	\$71.35	14.27	\$73.68	14.74	\$2.32	3.26%
600	\$81.22	13.54	\$83.71	13.95	\$2.49	3.07%
700	\$91.09	13.01	\$93.75	13.39	\$2.66	2.91%
800	\$100.96	12.62	\$103.78	12.97	\$2.82	2.79%
900	\$110.83	12.31	\$113.82	12.65	\$2.99	2.69%
1,000	\$120.70	12.07	\$123.85	12.39	\$3.15	2.61%
1,100	\$130.57	11.87	\$133.89	12.17	\$3.32	2.54%
1,250	\$145.38	11.63	\$148.94	11.92	\$3.56	2.45%
1,500	\$170.05	11.34	\$174.03	11.60	\$3.97	2.34%
1,750	\$194.73	11.13	\$199.11	11.38	\$4.39	2.25%
2,000	\$219.40	10.97	\$224.20	11.21	\$4.80	2.19%
2,500	\$268.75	10.75	\$274.38	10.98	\$5.63	2.09%
3,000	\$318.10	10.60	\$324.55	10.82	\$6.45	2.03%
3,500	\$367.45	10.50	\$374.73	10.71	\$7.27	1.98%
4,000	\$416.80	10.42	\$424.90	10.62	\$8.10	1.94%

Note: Present dollar amounts include PCA per kWh of  
Revised dollar amounts include PCA per kWh of

\$0.011700  
(\$0.003800)

## SUMTER ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE / TIME-OF-DAY  
SCHEDULE GST

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
	<b>Present:</b>		PCA	
	Customer Charge:			
1	Single Phase	\$16.00		\$16.00
2	Three Phase	\$35.00		\$35.00
	Energy Charge:			
3	On-Peak kWh	\$0.25850	\$0.01170	\$0.27020
4	Off-Peak kWh	\$0.05450	\$0.01170	\$0.06620
	<b>Revised:</b>		PCA	
	Customer Charge:			
5	Single Phase	\$20.00		\$20.00
6	Three Phase	\$40.00		\$40.00
	Energy Charge:			
7	On-Peak kWh	\$0.29350	(\$0.00380)	\$0.28970
8	Off-Peak kWh	\$0.06850	(\$0.00380)	\$0.06470
9	Annual Revenue Impact: Schedule GST	<u>Amount</u> \$272	<u>Percent</u> 4.23%	

On-Peak Hours:	Hours	Months
Summer	2 pm - 7 pm	Daily for April through October
Winter	6 am - 9 am	Daily for November through March

**SUMTER ELECTRIC COOPERATIVE, INC.**

**GENERAL SERVICE DEMAND  
SCHEDULE GSD**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
<b>Present:</b>		PCA		
1	Customer Charge	\$50.00		\$50.00
2	Facility Investment (1.567% of Plant)			
3	Demand Charge	\$5.50		\$5.50
4	Energy Charge	\$0.05390	\$0.01170	\$0.06560
Discount				
5	Distribution Facilities Ownership	\$0.00800	per kWh	
6	Primary Service	\$0.00100	per kWh	
<b>Revised:</b>		PCA		
7	Customer Charge	\$55.00		\$55.00
8	Facility Investment (1.567% of Plant)			
9	Demand Charge	\$5.75		\$5.75
10	Energy Charge	\$0.07208	(\$0.00380)	\$0.06828
Discount				
11	Distribution Facilities Ownership	\$0.00800	per kWh	
12	Primary Service		1.0% of Energy Charge	
13	Annual Revenue Impact: Schedule GSD	<u>Amount</u> \$1,286,904	<u>Percent</u> 4.21%	

SUMTER ELECTRIC COOPERATIVE, INC.  
Present schedule GSD vs Revised Schedule GSD

kW (a)	HUD (b)	kWh (c)	Pres. Sch. GSD		Rev. Sch. GSD		Difference	
			Amount (d)	¢/kWh (e)	Amount (f)	¢/kWh (g)	Amount (h)	Percent (i)
50	50	2,500	\$489.00	19.560	\$513.20	20.528	\$24.20	4.95%
	100	5,000	\$653.00	13.060	\$683.90	13.678	\$30.90	4.73%
	200	10,000	\$981.00	9.810	\$1,025.30	10.253	\$44.30	4.52%
	300	15,000	\$1,309.00	8.727	\$1,366.70	9.111	\$57.70	4.41%
	400	20,000	\$1,637.00	8.185	\$1,708.10	8.541	\$71.10	4.34%
	500	25,000	\$1,965.00	7.860	\$2,049.50	8.198	\$84.50	4.30%
	600	30,000	\$2,293.00	7.643	\$2,390.90	7.970	\$97.90	4.27%
	700	35,000	\$2,621.00	7.489	\$2,732.30	7.807	\$111.30	4.25%
75	50	3,750	\$708.50	18.893	\$742.30	19.795	\$33.80	4.77%
	100	7,500	\$954.50	12.727	\$998.35	13.311	\$43.85	4.59%
	200	15,000	\$1,446.50	9.643	\$1,510.45	10.070	\$63.95	4.42%
	300	22,500	\$1,938.50	8.616	\$2,022.55	8.989	\$84.05	4.34%
	400	30,000	\$2,430.50	8.102	\$2,534.65	8.449	\$104.15	4.29%
	500	37,500	\$2,922.50	7.793	\$3,046.75	8.125	\$124.25	4.25%
	600	45,000	\$3,414.50	7.588	\$3,558.85	7.909	\$144.35	4.23%
	700	52,500	\$3,906.50	7.441	\$4,070.95	7.754	\$164.45	4.21%
100	50	5,000	\$928.00	18.560	\$971.40	19.428	\$43.40	4.68%
	100	10,000	\$1,256.00	12.560	\$1,312.80	13.128	\$56.80	4.52%
	200	20,000	\$1,912.00	9.560	\$1,995.60	9.978	\$83.60	4.37%
	300	30,000	\$2,568.00	8.560	\$2,678.40	8.928	\$110.40	4.30%
	400	40,000	\$3,224.00	8.060	\$3,361.20	8.403	\$137.20	4.26%
	500	50,000	\$3,880.00	7.760	\$4,044.00	8.088	\$164.00	4.23%
	600	60,000	\$4,536.00	7.560	\$4,726.80	7.878	\$190.80	4.21%
	700	70,000	\$5,192.00	7.417	\$5,409.60	7.728	\$217.60	4.19%
150	50	7,500	\$1,367.00	18.227	\$1,429.60	19.061	\$62.60	4.58%
	100	15,000	\$1,859.00	12.393	\$1,941.70	12.945	\$82.70	4.45%
	200	30,000	\$2,843.00	9.477	\$2,965.90	9.886	\$122.90	4.32%
	300	45,000	\$3,827.00	8.504	\$3,990.10	8.867	\$163.10	4.26%
	400	60,000	\$4,811.00	8.018	\$5,014.30	8.357	\$203.30	4.23%
	500	75,000	\$5,795.00	7.727	\$6,038.50	8.051	\$243.50	4.20%
	600	90,000	\$6,779.00	7.532	\$7,062.70	7.847	\$283.70	4.18%
	700	105,000	\$7,763.00	7.393	\$8,086.90	7.702	\$323.90	4.17%
200	50	10,000	\$1,806.00	18.060	\$1,887.80	18.878	\$81.80	4.53%
	100	20,000	\$2,462.00	12.310	\$2,570.60	12.853	\$108.60	4.41%
	200	40,000	\$3,774.00	9.435	\$3,936.20	9.841	\$162.20	4.30%
	300	60,000	\$5,086.00	8.477	\$5,301.80	8.836	\$215.80	4.24%
	400	80,000	\$6,398.00	7.998	\$6,667.40	8.334	\$269.40	4.21%
	500	100,000	\$7,710.00	7.710	\$8,033.00	8.033	\$323.00	4.19%
	600	120,000	\$9,022.00	7.518	\$9,398.60	7.832	\$376.60	4.17%
	700	140,000	\$10,334.00	7.381	\$10,764.20	7.689	\$430.20	4.16%

Note: Present dollar amounts include PCA per kWh of \$0.011700  
Revised dollar amounts include PCA per kWh of (\$0.003800)

SUMTER ELECTRIC COOPERATIVE, INC.  
Present schedule GSD vs Revised Schedule GSD

kW (a)	HUD (b)	kWh (c)	Pres. Sch. GSD		Rev. Sch. GSD (Alt. 1)		Difference	
			Amount (d)	¢/kWh (e)	Amount (f)	¢/kWh (g)	Amount (h)	Percent (i)
200	50	10,000	\$1,806.00	18.060	\$1,887.80	18.878	\$81.80	4.53%
	100	20,000	\$2,462.00	12.310	\$2,570.60	12.853	\$108.60	4.41%
	200	40,000	\$3,774.00	9.435	\$3,936.20	9.841	\$162.20	4.30%
	300	60,000	\$5,086.00	8.477	\$5,301.80	8.836	\$215.80	4.24%
	400	80,000	\$6,398.00	7.998	\$6,667.40	8.334	\$269.40	4.21%
	500	100,000	\$7,710.00	7.710	\$8,033.00	8.033	\$323.00	4.19%
	600	120,000	\$9,022.00	7.518	\$9,398.60	7.832	\$376.60	4.17%
	700	140,000	\$10,334.00	7.381	\$10,764.20	7.689	\$430.20	4.16%
400	50	20,000	\$3,562.00	17.810	\$3,720.60	18.603	\$158.60	4.45%
	100	40,000	\$4,874.00	12.185	\$5,086.20	12.716	\$212.20	4.35%
	200	80,000	\$7,498.00	9.373	\$7,817.40	9.772	\$319.40	4.26%
	300	120,000	\$10,122.00	8.435	\$10,548.60	8.791	\$426.60	4.21%
	400	160,000	\$12,746.00	7.966	\$13,279.80	8.300	\$533.80	4.19%
	500	200,000	\$15,370.00	7.685	\$16,011.00	8.006	\$641.00	4.17%
	600	240,000	\$17,994.00	7.498	\$18,742.20	7.809	\$748.20	4.16%
	700	280,000	\$20,618.00	7.364	\$21,473.40	7.669	\$855.40	4.15%
600	50	30,000	\$5,318.00	17.727	\$5,553.40	18.511	\$235.40	4.43%
	100	60,000	\$7,286.00	12.143	\$7,601.80	12.670	\$315.80	4.33%
	200	120,000	\$11,222.00	9.352	\$11,698.60	9.749	\$476.60	4.25%
	300	180,000	\$15,158.00	8.421	\$15,795.40	8.775	\$637.40	4.21%
	400	240,000	\$19,094.00	7.956	\$19,892.20	8.288	\$798.20	4.18%
	500	300,000	\$23,030.00	7.677	\$23,989.00	7.996	\$959.00	4.16%
	600	360,000	\$26,966.00	7.491	\$28,085.80	7.802	\$1,119.80	4.15%
	700	420,000	\$30,902.00	7.358	\$32,182.60	7.663	\$1,280.60	4.14%
800	50	40,000	\$7,074.00	17.685	\$7,386.20	18.466	\$312.20	4.41%
	100	80,000	\$9,698.00	12.123	\$10,117.40	12.647	\$419.40	4.32%
	200	160,000	\$14,946.00	9.341	\$15,579.80	9.737	\$633.80	4.24%
	300	240,000	\$20,194.00	8.414	\$21,042.20	8.768	\$848.20	4.20%
	400	320,000	\$25,442.00	7.951	\$26,504.60	8.283	\$1,062.60	4.18%
	500	400,000	\$30,690.00	7.673	\$31,967.00	7.992	\$1,277.00	4.16%
	600	480,000	\$35,938.00	7.487	\$37,429.40	7.798	\$1,491.40	4.15%
	700	560,000	\$41,186.00	7.355	\$42,891.80	7.659	\$1,705.80	4.14%
1,000	50	50,000	\$8,830.00	17.660	\$9,219.00	18.438	\$389.00	4.41%
	100	100,000	\$12,110.00	12.110	\$12,633.00	12.633	\$523.00	4.32%
	200	200,000	\$18,670.00	9.335	\$19,461.00	9.731	\$791.00	4.24%
	300	300,000	\$25,230.00	8.410	\$26,289.00	8.763	\$1,059.00	4.20%
	400	400,000	\$31,790.00	7.948	\$33,117.00	8.279	\$1,327.00	4.17%
	500	500,000	\$38,350.00	7.670	\$39,945.00	7.989	\$1,595.00	4.16%
	600	600,000	\$44,910.00	7.485	\$46,773.00	7.796	\$1,863.00	4.15%
	700	700,000	\$51,470.00	7.353	\$53,601.00	7.657	\$2,131.00	4.14%

Note: Present dollar amounts include PCA per kWh of \$0.011700  
Revised dollar amounts include PCA per kWh of (\$0.003800)

**SUMTER ELECTRIC COOPERATIVE, INC.**

**LARGE GENERAL SERVICE DEMAND  
SCHEDULE LGSD  
(Coleman Prison)**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
<b>Present Schedule GSD:</b>			PCA	
1	Customer Charge	\$50.00		\$50.00
2	Facility Investment (1.567% of Plant)	\$17,423.80		\$17,423.80
3	Demand Charge	\$5.50		\$5.50
4	Energy Charge	\$0.05390	\$0.01170	\$0.06560
Discount				
5	Distribution Facilities Ownership	\$0.00800	per kWh	
6	Primary Service	\$0.00100	per kWh	
<b>New Schedule LGSD:</b>			PCA	
7	Customer Charge	\$300.00		\$300.00
8	Facility Investment (1.567% of Plant)	\$17,423.80		\$17,423.80
9	Demand Charge	\$5.75		\$5.75
10	Energy Charge	\$0.05989	(\$0.00380)	\$0.05609
Discount				
11	Primary Service	1.0% of Energy Charge		
12	Annual Revenue Impact: Schedule LGSD	<u>Amount</u> (\$63,506)	<u>Percent</u> -1.53%	

SUMTER ELECTRIC COOPERATIVE, INC.  
Present schedule LGSD vs Revised Schedule LGSD

kW (a)	HUD (b)	kWh (c)	Pres. Sch. LGSD		Rev. Sch. LGSD		Difference	
			Amount (d)	¢/kWh (e)	Amount (f)	¢/kWh (g)	Amount (h)	Percent (i)
7,500	50	375,000	\$80,323.80	21.420	\$81,882.55	21.835	\$1,558.75	1.94%
	100	750,000	\$101,923.80	13.590	\$102,916.30	13.722	\$992.50	0.97%
	200	1,500,000	\$145,123.80	9.675	\$144,983.80	9.666	(\$140.00)	-0.10%
	300	2,250,000	\$188,323.80	8.370	\$187,051.30	8.313	(\$1,272.50)	-0.68%
	400	3,000,000	\$231,523.80	7.717	\$229,118.80	7.637	(\$2,405.00)	-1.04%
	500	3,750,000	\$274,723.80	7.326	\$271,186.30	7.232	(\$3,537.50)	-1.29%
	600	4,500,000	\$317,923.80	7.065	\$313,253.80	6.961	(\$4,670.00)	-1.47%
	700	5,250,000	\$361,123.80	6.879	\$355,321.30	6.768	(\$5,802.50)	-1.61%
8,000	50	400,000	\$84,513.80	21.128	\$86,159.80	21.540	\$1,646.00	1.95%
	100	800,000	\$107,553.80	13.444	\$108,595.80	13.574	\$1,042.00	0.97%
	200	1,600,000	\$153,633.80	9.602	\$153,467.80	9.592	(\$166.00)	-0.11%
	300	2,400,000	\$199,713.80	8.321	\$198,339.80	8.264	(\$1,374.00)	-0.69%
	400	3,200,000	\$245,793.80	7.681	\$243,211.80	7.600	(\$2,582.00)	-1.05%
	500	4,000,000	\$291,873.80	7.297	\$288,083.80	7.202	(\$3,790.00)	-1.30%
	600	4,800,000	\$337,953.80	7.041	\$332,955.80	6.937	(\$4,998.00)	-1.48%
	700	5,600,000	\$384,033.80	6.858	\$377,827.80	6.747	(\$6,206.00)	-1.62%
8,500	50	425,000	\$88,703.80	20.871	\$90,437.05	21.279	\$1,733.25	1.95%
	100	850,000	\$113,183.80	13.316	\$114,275.30	13.444	\$1,091.50	0.96%
	200	1,700,000	\$162,143.80	9.538	\$161,951.80	9.527	(\$192.00)	-0.12%
	300	2,550,000	\$211,103.80	8.279	\$209,628.30	8.221	(\$1,475.50)	-0.70%
	400	3,400,000	\$260,063.80	7.649	\$257,304.80	7.568	(\$2,759.00)	-1.06%
	500	4,250,000	\$309,023.80	7.271	\$304,981.30	7.176	(\$4,042.50)	-1.31%
	600	5,100,000	\$357,983.80	7.019	\$352,657.80	6.915	(\$5,326.00)	-1.49%
	700	5,950,000	\$406,943.80	6.839	\$400,334.30	6.728	(\$6,609.50)	-1.62%
9,000	50	450,000	\$92,893.80	20.643	\$94,714.30	21.048	\$1,820.50	1.96%
	100	900,000	\$118,813.80	13.202	\$119,954.80	13.328	\$1,141.00	0.96%
	200	1,800,000	\$170,653.80	9.481	\$170,435.80	9.469	(\$218.00)	-0.13%
	300	2,700,000	\$222,493.80	8.241	\$220,916.80	8.182	(\$1,577.00)	-0.71%
	400	3,600,000	\$274,333.80	7.620	\$271,397.80	7.539	(\$2,936.00)	-1.07%
	500	4,500,000	\$326,173.80	7.248	\$321,878.80	7.153	(\$4,295.00)	-1.32%
	600	5,400,000	\$378,013.80	7.000	\$372,359.80	6.896	(\$5,654.00)	-1.50%
	700	6,300,000	\$429,853.80	6.823	\$422,840.80	6.712	(\$7,013.00)	-1.63%
9,500	50	475,000	\$97,083.80	20.439	\$98,991.55	20.840	\$1,907.75	1.97%
	100	950,000	\$124,443.80	13.099	\$125,634.30	13.225	\$1,190.50	0.96%
	200	1,900,000	\$179,163.80	9.430	\$178,919.80	9.417	(\$244.00)	-0.14%
	300	2,850,000	\$233,883.80	8.206	\$232,205.30	8.148	(\$1,678.50)	-0.72%
	400	3,800,000	\$288,603.80	7.595	\$285,490.80	7.513	(\$3,113.00)	-1.08%
	500	4,750,000	\$343,323.80	7.228	\$338,776.30	7.132	(\$4,547.50)	-1.32%
	600	5,700,000	\$398,043.80	6.983	\$392,061.80	6.878	(\$5,982.00)	-1.50%
	700	6,650,000	\$452,763.80	6.808	\$445,347.30	6.697	(\$7,416.50)	-1.64%

Note: Present dollar amounts include PCA per kWh of \$0.011700  
Revised dollar amounts include PCA per kWh of (\$0.003800)

**SUMTER ELECTRIC COOPERATIVE, INC.**

**GENERAL SERVICE DEMAND TIME-OF-DAY  
SCHEDULE GSDT**

Line No.	Rate Structure	Rate Charges		Total
		Base	Adjustment	
(a)	(b)	(c)	(d)	(e)
<b>Present:</b>			PCA	
1	Customer Charge	\$200.00		\$200.00
2	Facility Investment (1.567% of Plant)			
3	On-Peak Demand Charge	\$13.50		\$13.50
4	Energy Charge	\$0.05100	\$0.01170	\$0.06270
Discount				
5	Distribution Facilities Ownership	\$0.00800	per kWh	
6	Primary Service	\$0.00100	per kWh	
<b>Revised:</b>			PCA	
7	Customer Charge	\$200.00		\$200.00
8	Facility Investment (1.567% of Plant)			
9	On-Peak Demand Charge	\$13.50		\$13.50
10	Energy Charge	\$0.07452	(\$0.00380)	\$0.07072
Discount				
11	Distribution Facilities Ownership	\$0.00800	per kWh	
12	Primary Service		1.0% of Energy Charge	
13	Annual Revenue Impact: Schedule GSDT	<u>Amount</u> \$16,360	<u>Percent</u> 12.87%	

**On-Peak Hours:**

Summer

Winter

**Hours**

2 pm - 7 pm

6 am - 9 am

**Months**

Daily for June through September

Daily for December through March



**SUMTER ELECTRIC COOPERATIVE, INC.**  
**GENERAL SERVICE DEMAND INTERRUPTIBLE**  
**SCHEDULE GSDI**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
<b>Present:</b>			PCA	
1	Customer Charge	\$200.00		\$200.00
2	Facility Investment (1.567% of Plant)			
3	Demand Charge	\$13.50		\$13.50
4	Energy Charge	\$0.05050	\$0.01170	\$0.06220
Discount				
5	Distribution Facilities Ownership	\$0.00800	per kWh	
6	Primary Service	\$0.00100	per kWh	
<b>Revised:</b>			PCA	
7	Customer Charge	\$300.00		\$300.00
8	Facility Investment (1.567% of Plant)			
9	Demand Charge	\$13.50		\$13.50
10	Energy Charge	\$0.07296	(\$0.00380)	\$0.06916
Discount				
11	Distribution Facilities Ownership	\$0.00800	per kWh	
12	Primary Service		1.0% of Energy Charge	
13	Annual Revenue Impact: Schedule GSDI	<u>Amount</u> \$714,974	<u>Percent</u> 11.30%	

**SUMTER ELECTRIC COOPERATIVE, INC.**

**LIGHTING SERVICE  
SCHEDULE LS**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
	<b>Present:</b>		PCA	
	Fixture:			
1	100 Watt Low	\$8.00		\$8.00
2	250 Watt Med	\$13.00		\$13.00
3	400 Watt High	\$15.00		\$15.00
	Poles:			
4	Wood	\$1.50		\$1.50
5	Concrete	\$5.00		\$5.00
6	Smooth Fiberglass - 14 ft	\$5.00		\$5.00
7	Standard Fiberglass - 30/40 ft	\$12.00		\$12.00
8	Fluted Fiberglass - 14 ft	\$16.00		\$16.00
9	Aluminum - 30/40 ft	\$27.00		\$27.00
	<b>Revised:</b>		PCA	
	Fixture:			
10	100 Watt Low	\$8.15	(\$0.16)	\$7.99
11	250 Watt Med	\$13.50	(\$0.40)	\$13.10
12	400 Watt High	\$18.00	(\$0.64)	\$17.36
	Poles:			
13	Wood	\$2.00		\$2.00
14	Concrete	\$5.50		\$5.50
15	Fiberglass	\$5.50		\$5.50
16	Aluminum	\$30.00		\$30.00
	Unmetered Customer-Owned Lighting:			
17	Billing Charge per Account	\$1.00		\$1.00
18	Annual Revenue Impact: Schedule LS	<u>Amount</u> \$213,998	<u>Percent</u> 4.62%	

**APPENDIX A**  
**Revised Tariff Sheets**



## INDEX OF RATE SCHEDULES

<u>DESIGNATION</u>	<u>DESCRIPTION</u>	<u>SHEET NUMBER</u>
<i>GS</i>	<i>General Service</i>	<i>7.0 - 7.1</i>
<i>GST</i>	<i>General Service/Time-of-Day</i>	<i>7.2 - 7.3</i>
<i>GSD</i>	<i>General Service/Demand</i>	<i>8.0 - 8.2</i>
<i>GSDT</i>	<i>General Service/Demand Time-of-Day</i>	<i>8.3 - 8.5</i>
<i>GSDI</i>	<i>General Service/Demand Interruptible</i>	<i>8.6 - 8.81</i>
<i>LGSD</i>	<i>Large General Service/Demand</i>	<i>8.9 - 8.11</i>
<i>RS</i>	<i>Residential Service</i>	<i>9.0 - 9.2</i>
<i>LS</i>	<i>Lighting Service</i>	<i>10.3 - 10.5</i>
<i>CSA</i>	<i>Contract Service Agreement</i>	<i>11.0 - 11.3</i>
<i>PCA</i>	<i>Wholesale Power Cost Adjustment</i>	<i>12.0</i>
	<i>Miscellaneous Charge Amounts</i>	<i>16.0</i>
	<i>Line Extension Charges</i>	<i>16.1 - 16.2</i>



### GENERAL SERVICE - SCHEDULE GS

#### AVAILABILITY

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

#### APPLICABILITY

*Applicable to any non-residential service for light and power purposes where monthly usage is less than 50 KW Demand and 10,000 KWH, and where the consumer's load does not meet the applicability criteria of Rate Schedule GSD.*

#### CHARACTER AND CONDITIONS OF SERVICE

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

#### MONTHLY CHARGES

<b>Customer Charge</b>	
<b>Single Phase .....</b>	<b>\$13.50</b>
<b>Three Phase .....</b>	<b>\$23.50</b>
<b>Energy Charge.....</b>	<b>10.415 cents per KWH</b>

#### MINIMUM MONTHLY CHARGE

*The minimum monthly charge for service shall be the Customer Charge.*

**Load Management Credit per Month:** Credit will be applied to the bill of all consumers with load management switches who use 500 KWH or more per month as follows:

<b>Electric Water Heater Controlled January-December.....</b>	<b>\$2.00</b>
<b>Electric Central Heating Controlled November-March.....</b>	<b>\$2.50</b>
<b>Electric Central Air Conditioning Controlled April-October.....</b>	<b>\$2.50</b>

**The \$2.00 credit** for the control of the electric water heater will be applied each and every billing cycle providing the total usage on the meter is 500 KWH or more per month.

**The \$2.50 credit** for control of the electric central heating will only be applied five (5) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the November, December, January, February and March billing cycle.

**The \$2.50 credit** for control of the electric central air conditioning will only be applied seven (7) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the April, May, June, July, August, September and October billing cycle.

Continued on Sheet No. 7.1

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## **SCHEDULE GS**

Page 2 (Continued from Sheet No. 7.0)

### **INTERRUPTION SCHEDULES**

*Equipment interruptions for control of central heat and central air conditioning will not exceed an accumulated total of ten minutes during any twenty five minute interval within the company's designated Peak Periods.*

*Equipment interruptions for control of hot water are not to exceed 300 minutes within the company's designated Peak Periods.*

### **PEAK PERIODS**

*The designated Peak Periods expressed in terms of prevailing clock time shall be as follows:*

- (1) For the calendar months of November through March,  
**ALL days: 6:00 am to 11:00 am & 6:00 pm to 10:00 pm.**
- (2) For the calendar months of April through October,  
**ALL days: 1:00 pm to 10:00 pm.**

### **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy, stated above, is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*



## GENERAL SERVICE/TIME-OF-DAY SCHEDULE GST

### AVAILABILITY

*Available at the option of the consumer and of the Cooperative throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### APPLICABILITY

*To consumers otherwise eligible for service under Rate Schedule GS. Consumers opting for service under this schedule will be required to remain on this schedule for a minimum period of twelve (12) months.*

### CHARACTER AND CONDITIONS OF SERVICE

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not available hereunder.*

### MONTHLY CHARGES

#### Customer Charge

Single Phase Service ..... \$20.00

Three Phase Service ..... \$40.00

#### Energy Charge

For all On-Peak KWH ..... 29.350 cents per KWH

For all Off-Peak KWH ..... 6.850 cents per KWH

### ON-PEAK ENERGY

*On-Peak Energy shall be defined as energy consumed during daily (including weekends and holidays) periods as follows:*

#### Winter Season

December through March ..... 6:00 A.M. - 9:00 A.M.

#### Summer Season

June through September ..... 2:00 P.M. - 7:00 P.M.

Continued on Sheet No. 7.3

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## **SCHEDULE GST**

Page 2 (Continued from Sheet No. 7.2)

### **MINIMUM MONTHLY CHARGE**

*The minimum monthly charge shall be the higher of:*

1. *The stated minimum charge per contract or,*
2. *The Customer Charge.*

### **SPECIAL PROVISIONS**

1. *The Cooperative may require a written contract with the consumer. The contract term shall not be less than twelve (12) months.*
2. *All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during the specified hourly periods.*
3. *Required metering equipment will be installed accordingly, subject to availability.*
4. *Service under this rate schedule shall commence with the first full billing period following the date of meter installation.*

### **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy, stated above, is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*





## **GENERAL SERVICE DEMAND - RATE SCHEDULE GSD**

### **AVAILABILITY**

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### **APPLICABILITY**

*Applicable to non-residential service for light and power purposes where monthly usage equals or exceeds 50 KW Demand and/or 10,000 KWH for two consecutive billing months. The minimum term of service under this rate schedule shall be the twelve months following the establishment of either or both of the above specified usages.*

### **CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

### **MONTHLY CHARGES**

**Customer Charge.....\$55.00**  
**Demand Charge.....\$ 5.75 per KW**  
**Energy Charge..... 7.208 cents per KWH**

### **BILLING DEMAND**

*The monthly billing demand shall be the maximum 15-minute demand registered during the period for which the bill is rendered.*

### **MINIMUM MONTHLY CHARGE**

*The minimum monthly charge for service shall be the highest of:*

- 1. The stated minimum charge per contract or,*
- 2. The Customer Charge plus facilities use charge.*

Continued on Sheet No. 8.1

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## SCHEDULE GSD

Page 2 (Continued from Sheet No. 8.0)

### SPECIAL PROVISIONS

1. *The Cooperative may require a written contract with the consumer.*
2. *Whenever a consumer increases his electrical load, thus requiring the Cooperative to change the existing facilities or install additional facilities for the specific use of the consumer; a new contract may be required.*
3. *The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
4. *Primary Service*  
*As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.*
  - A. *If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.*
  - B. *An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.*
  - C. *When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.*
  - D. *When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.*

Continued on Sheet No. 8.2

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## **SCHEDULE GSD**

Page 3 (Continued from Sheet No. 8.1)

- E. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.*
- 5. *Where the consumer maintains a power factor of less than 90 percent; the Cooperative may, at its option, determine demand as 90 percent of KVA.*
- 6. *Provisions for Energy Pulse data:*
  - A. The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.*
  - B. All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.*
  - C. The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).*
  - D. THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.*
  - E. The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.*
  - F. An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.*

## **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

## **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*



**GENERAL SERVICE DEMAND TIME-OF-DAY  
SCHEDULE GSDT**

**AVAILABILITY**

*Available at the option of the consumer throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

**APPLICABILITY**

*To any consumer for light and power purposes for a minimum period of twelve (12) consecutive months.*

**CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

**MONTHLY CHARGES**

<b>Customer Charge.....</b>	<b>\$200.00</b>
<b>Energy Charge.....</b>	<b>7.452 cents per KWH</b>
<b>On-Peak Demand Charge.....</b>	<b>\$13.50 per KW</b>

**ON-PEAK DEMAND**

*On-peak demand shall be the maximum 15-minute demand registered by the Cooperative's time-of-day meter during the daily on-peak hours.*

**ON-PEAK HOURS**

*On-peak hours shall be defined as daily (including weekends and holidays) periods as follows:*

Winter Season	
December through March .....	6:00 A.M. - 9:00 A.M.
Summer Season	
June through September .....	2:00 P.M. - 7:00 P.M.

Continued on Sheet No. 8.4



## SCHEDULE GSDT

Page 2 (Continued from Sheet No. 8.3)

### MINIMUM MONTHLY CHARGE

*The minimum monthly charge for service shall be the higher of:*

- 1. The stated minimum per contract or,*
- 2. The Customer Charge plus facilities use charge .*

### SPECIAL PROVISIONS

- 1. The Cooperative may require a written contract with the consumer.*
- 2. Whenever a consumer increases his electrical load, thus requiring the Cooperative to change the existing facilities or install additional facilities for the specific use of the consumer; a new contract may be required.*
- 3. The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
- 4. Primary Service*

*As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.*

  - A. If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.*
  - B. An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.*
  - C. When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.*
  - D. When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.*

Continued on Sheet No. 8.5

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## **SCHEDULE GSDT**

Page 3 (Continued from Sheet No. 8.4)

- E. *The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.*
5. *Where the consumer maintains a power factor of less than 90 percent; the Cooperative may, at its option, determine demand as 90 percent of KVA.*
6. *Provisions for Energy Pulse data:*
- A. *The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.*
- B. *All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.*
- C. *The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).*
- D. *THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.*
- E. *The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.*
- F. *An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.*

## **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

## **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## **GENERAL SERVICE DEMAND INTERRUPTIBLE SCHEDULE GSDI**

### **AVAILABILITY**

*Available at the option of the consumer throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### **APPLICABILITY**

*To any consumer for light and power purposes for a minimum period of twelve (12) consecutive months where service may be interrupted by the Cooperative during any time period in which peak monthly territorial loading conditions are anticipated.*

### **CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

### **MONTHLY CHARGES**

<b>Customer Charge</b>	<b>\$300.00</b>
<b>Energy Charge</b>	<b>7.296 cents per KWH</b>
<b>Demand Charge</b>	<b>\$13.50 per KW</b>

### **DETERMINATION OF MONTHLY DEMAND**

*The Monthly Demand Charge shall be applicable only in the event where the consumer fails to interrupt electric service on each and every occasion when requested to do so by the Cooperative. Under such circumstances, the monthly demand shall be determined as the maximum 15-minute demand registered by the Cooperative's time-of-day meter during any of the interruption periods within the billing month.*

### **MINIMUM MONTHLY CHARGE**

*The minimum monthly charge for service shall be the higher of:*

- 1. The stated minimum per contract or,*
- 2. The Customer Charge plus facilities use charge.*

Continued on No. Sheet 8.7

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## SCHEDULE GSDI

Page 2 (Continued from Sheet No. 8.6)

### SPECIAL PROVISIONS

1. *The Cooperative may require a written contract with the consumer. The contract term shall not be less than one year.*
2. *Whenever a consumer increases his electrical load, thus requiring the Cooperative to change the existing facilities or install additional facilities for the specific use of the consumer; a new contract may be required.*
3. *The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
4. *Primary Service*  
*As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.*
  - A. *If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.*
  - B. *An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.*
  - C. *When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.*
  - D. *When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.*
  - E. *The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.*

Continued on Sheet No. 8.8

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## SCHEDULE GSDI

Page 3 (Continued from Sheet No. 8.7)

5. *The consumer shall be permitted to own and operate a generating unit capable of meeting his full electrical load during the monthly interruption periods. The generating unit shall be installed such that the integrity of the Cooperative's distribution system is maintained and shall be subject to the approval of the Cooperative's Engineering Department. The consumer may request the Cooperative to provide the generating unit for the exclusive use of the consumer and the Cooperative, at its sole option, may furnish, install and maintain the unit, charging the consumer at a monthly rate of 1.567% of the installed cost of the unit, including its associated electrical facilities.*
6. *The consumer may elect to nullify the demand provision of the monthly charges by requesting the Cooperative to control the generating unit through use of its SCADA system and the Cooperative, at its sole option, may furnish, install and maintain the control equipment, charging the consumer at a monthly rate of 1.567% of the installed cost of the control equipment, including its associated electrical facilities.*
7. *Where the consumer maintains a power factor of less than 90 percent, the Cooperative may at its option determine demand as 90 percent of KVA.*
8. *Provisions for Energy Pulse data:*
  - A. *The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.*
  - B. *All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.*
  - C. *The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).*
  - D. *THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.*
  - E. *The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.*
  - F. *An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.*

Continued on Sheet No. 8.81



**SCHEDULE GSDI**

Page 4 (Continued from Sheet No. 8.8)

**WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

**TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## LARGE GENERAL SERVICE DEMAND - RATE SCHEDULE LGSD

### AVAILABILITY

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### APPLICABILITY

*Applicable to non-residential service for light and power purposes where monthly demand equals or exceeds 7500 KW. The minimum term of service under this rate schedule shall be the twelve months following the establishment of either or both of the above specified usages.*

### CHARACTER AND CONDITIONS OF SERVICE

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

### MONTHLY CHARGES

<b>Customer Charge.....</b>	<b>\$300.00</b>
<b>Demand Charge.....</b>	<b>\$ 5.75 per KW</b>
<b>Energy Charge.....</b>	<b>5.989 cents per KWH</b>

### BILLING DEMAND

*The monthly billing demand shall be the maximum 15-minute demand registered during the period for which the bill is rendered.*

### MINIMUM MONTHLY CHARGE

*The minimum monthly charge for service shall be the highest of:*

- 1. The stated minimum charge per contract or,*
- 2. The Customer Charge plus facilities use charge*

Continued on Sheet No. 8.10



## SCHEDULE LGSD

Page 2 (Continued from Sheet No. 8.9)

### SPECIAL PROVISIONS

1. *The Cooperative may require a written contract with the consumer.*
2. *Whenever a consumer increases his electrical load, thus requiring the Cooperative to change the existing facilities or install additional facilities for the specific use of the consumer; a new contract may be required.*
3. *The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
4. *Primary Service*  
*As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.*
  - A. *If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.*
  - B. *An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.*
  - C. *When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.*
  - D. *When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.*

Continued on Sheet No. 8.11

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager

**SCHEDULE LGSD**

Page 3 (Continued from Sheet No. 8.10)

- E. *The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.*
5. *Where the consumer maintains a power factor of less than 90 percent; the Cooperative may, at its option, determine demand as 90 percent of KVA.*
6. *Provisions for Energy Pulse data:*
- A. *The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.*
- B. *All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.*
- C. *The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).*
- D. *THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.*
- E. *The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.*
- F. *An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.*

**WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

**TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*

Effective October 1, 2007

Issued by: James P. Duncan, CEO &amp; General Manager



## RESIDENTIAL SERVICE - SCHEDULE RS

### AVAILABILITY

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### APPLICABILITY

*Applicable to electric service used for domestic purposes in single or multiple family residences.*

### CHARACTER AND CONDITIONS OF SERVICE

*Single phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

### LIMITATION OF SERVICE

*Service to the electrical equipment for those participating in the Load Management Program may be interrupted at the option of the Company by means of load management devices installed on the customer's premises.*

### MONTHLY CHARGES

**Customer Charge.....\$11.50**  
**Energy Charge..... 10.415 cents per KWH**

### MONTHLY MINIMUM CHARGE

*The minimum monthly charge shall be the Customer Charge.*

### LOAD MANAGEMENT CREDIT PER MONTH

*Credit will be applied to the bill of all consumers with load management switches who use 500 KWH or more per month as follows:*

<b>Electric Water Heater Controlled January-December.....</b>	<b>\$2.00</b>
<b>Electric Central Heating Controlled November-March.....</b>	<b>\$2.50</b>
<b>Electric Central Air Conditioning Controlled April-October.....</b>	<b>\$2.50</b>

**The \$2.00 credit** for the control of the electric hot water heater will be applied each and every billing cycle providing the total usage on the meter is 500 KWH or more per month.

**The \$2.50 credit** for control of the electric central heating will only be applied five (5) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the November, December, January, February and March billing cycle.

**The \$2.50 credit** for control of the electric central air conditioning will only be applied seven (7) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the April, May, June, July, August, September and October billing cycle.

Continued on Sheet No. 9.1



## **SCHEDULE RS**

Page 2 (Continued from Sheet No. 9.0)

### **INTERRUPTION SCHEDULES**

*Equipment interruptions for control of central heat and central air conditioning will not exceed an accumulated total of ten minutes during any twenty five minute interval within the company's designated Peak Periods.*

*Equipment interruptions for control of hot water heater are not to exceed 300 minutes within the company's designated Peak Periods.*

### **PEAK PERIODS**

*The designated Peak Periods expressed in terms of prevailing clock time shall be as follows:*

- (1) For the calendar months of **November** through **March**,  
**ALL days: 6:00 a.m. to 11:00 a.m. and 6:00 p.m. to 10:00 p.m.**
- (2) For the calendar months of **April** through **October**,  
**ALL days: 1:00 p.m. to 10:00 p.m.**

### **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charges for energy stated above are subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### **SPECIAL PROVISIONS**

1. *The company shall be allowed reasonable access to the Customer's premises to install, maintain, inspect, test and remove load management devices on the electrical equipment specified above.*
2. *The limitations on equipment interruptions shall not apply during critical capacity conditions on the company's system. The company may also exercise equipment interruptions at any time for purposes of testing and performance evaluation of its load management system.*
3. *If the company determines that the load management devices have been tampered with, the company may discontinue service under this rate schedule and bill for all prior load management credits received by the customer, unless an earlier tampering date can be established, plus applicable investigative charges.*

Continued on Sheet No. 9.2



**SCHEDULE RS**

Page 3 (Continued from Sheet No. 9.1)

**TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager





## LIGHTING SERVICE - SCHEDULE LS

### AVAILABILITY

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### APPLICABILITY

*Applicable to any consumer for lighting of public or private thoroughfares, parking areas, homes, farms or businesses.*

### CHARACTER OF SERVICE

*Dusk-to-dawn automatically controlled high pressure sodium vapor lighting. Installation of Cooperative owned lighting fixtures shall be limited to the Cooperative's existing poles except as noted under the Special Provisions of this rate schedule.*

### SCHEDULE OF RATES

Per Fixture:

<u>FIXTURE TYPE</u>	<u>WATTS</u>	<u>LUMENS</u>	<u>MONTHLY KWH</u>	<u>MONTHLY FIXTURE CHARGE</u>	<u>MONTHLY ENERGY CHARGE</u>
Small					
HP Sodium Vapor	100	7,500	42	\$5.36	\$2.79
Medium					
HP Sodium Vapor	250	24,750	104	\$6.59	\$6.91
Large					
HP Sodium Vapor	400	42,000	169	\$6.78	\$11.22

Continued on Sheet No. 10.4

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



## **SCHEDULE LS**

Page 2 (Continued from Sheet No. 10.3)

### **SPECIAL PROVISIONS**

1. *The Cooperative may require a written contract with the consumer for all lighting applications as follows:
  - a. *For the installation of 1 to 5 lights with overhead service, the minimum term shall be one year from the commencement of service and shall continue thereafter until terminated by either party by written notice sixty days prior to termination.*
  - b. *For lighting installations in excess of 5 overhead served lights and for all lighting systems served underground, the minimum term of the contract will be 5 years and shall continue thereafter until terminated by either party by written notice sixty days prior to termination. The contract must be executed by the owner, a homeowners association, or a governmental entity.**
2. *The Cooperative will maintain cooperative owned high pressure sodium vapor lighting installations.*
3. *If underground facilities are required, the consumer will pay the cost difference between the standard overhead installation and the estimated cost of the underground system.*
4. *The consumer will be required to pay the installation cost of additional poles for the purpose of mounting lights. The cost per wood pole is \$175. The Cooperative also offers a limited variety of decorative poles in place of wood pole installations. The consumer shall pay the estimated cost of these facilities as a contribution in aid of construction. In these cases, the facilities remain the property of the Cooperative.*

Continued on Sheet 10.5



**SCHEDULE LS**

Page 3 (Continued from Sheet No. 10.4)

- 5. *The Cooperative does offer a monthly rental charge for the pole fixtures in lieu of the contribution in aid of construction detailed above. The additional monthly fee per pole is as follows:*

<u>Pole/Fixture Type</u>	<u>Monthly Fee</u>
Wood	\$ 2.00
Concrete	\$ 5.50
Fiberglass	\$ 5.50
Aluminum	\$30.00

- 6. *A service charge of \$35.00 shall be required for the installation, relocation or repositioning of one or more outdoor lighting fixtures unless such installation, relocation or repositioning is performed by the Cooperative in activating a new service. In that circumstance the non-refundable fee for activating the new service shall be sufficient to cover the Cooperative's costs related to the outdoor lighting.*
- 7. *Unmetered consumer-owned lighting accounts will incur a \$1.00 monthly Billing Charge in addition to the Energy Charge and Wholesale Power Cost Adjustment.*
- 8. *The word "maintain" as it applies to lighting is defined as the replacement of bulbs, glassware and accessory equipment as determined by the Cooperative or upon the request of the consumer in the situation where service is interrupted. However, the consumer shall reimburse the Cooperative for the cost of such maintenance where it is required due to vandalism. Maintenance of lighting installations shall be performed during the regularly scheduled working hours of the Cooperative. However, servicing of public thoroughfare supply circuits shall be performed as necessary to assure continued reliability of the system.*

**WHOLESALE POWER COST ADJUSTMENT**

*The monthly charges for energy stated above are subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

**TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.*



## **WHOLESALE POWER COST ADJUSTMENT - SCHEDULE PCA**

### **APPLICABILITY**

*This adjustment applies to all rate schedules.*

### **CALCULATION**

*The applicable rates shall be increased or decreased by 1/100 mill per KWH for each 1/100 mill or major fraction thereof which the wholesale purchased power cost, including the cost of load management incentive payments, per KWH sold for the current monthly period deviates from 78.0 mills.*

*The level of this adjustment for billing purposes may be established at the option of management from historical and/or projected trends, provided that the total billed adjustment for each fiscal year shall, as nearly as possible, equal the actual cost of power sold adjustment for the same fiscal year as computed from actual operating data. Any over or under collection of wholesale power cost adjustment for a fiscal year shall be returned or recovered in the subsequent fiscal year's wholesale power cost adjustments.*

**APPENDIX B**  
**Revised Tariff Sheets**  
**Legislative Format**



## INDEX OF RATE SCHEDULES

<u>DESIGNATION</u>	<u>DESCRIPTION</u>	<u>SHEET NUMBER</u>
<i>GS</i>	<i>General Service</i>	<i>7.0 - 7.1</i>
<i>GST</i>	<i>General Service/Time-of-Day</i>	<i>7.2 - 7.3</i>
<i>GSD</i>	<i>General Service/Demand</i>	<i>8.0 - 8.2</i>
<i>GSDT</i>	<i>General Service/Demand Time-of-Day</i>	<i>8.3 - 8.5</i>
<i>GSDI</i>	<i>General Service/Demand Interruptible (Optional)</i>	<i>8.6 - 8.8<u>1</u></i>
<u><i>LGSD</i></u>	<u><i>Large General Service/Demand</i></u>	<u><i>8.9 - 8.11</i></u>
<i>RS</i>	<i>Residential Service</i>	<i>9.0 - 9.2</i>
<i>LS</i>	<i>Lighting Service</i>	<i>10.3 - 10.<u>56</u></i>
<i>CSA</i>	<i>Contract Service Agreement</i>	<i>11.0 - 11.3</i>
<i>PCA</i>	<i>Wholesale Power Cost Adjustment</i>	<i>12.0</i>
	<i>Miscellaneous Charge Amounts</i>	<i>16.0</i>
	<i>Line Extension Charges</i>	<i>16.1 - 16.2</i>



### GENERAL SERVICE - SCHEDULE GS

#### AVAILABILITY

Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.

#### APPLICABILITY

Applicable to any non-residential service for light and power purposes where monthly usage is less than 50 KW Demand and 10,000 KWH, and where the consumer's load does not meet the applicability criteria of Rate Schedule GSD.

#### CHARACTER AND CONDITIONS OF SERVICE

Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.

#### MONTHLY CHARGES

<b>Customer Charge</b>	
<b>Single Phase .....</b>	<b>\$13.50 <del>11.00</del></b>
<b>Three Phase .....</b>	<b>\$23.50 <del>22.00</del></b>
<b>Energy Charge.....</b>	<b>10.415 <del>8.70</del> cents per KWH</b>

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge for service shall be the ~~higher of:~~

- ~~1. The stated minimum charge per contract or,~~
- ~~2. Customer Charge plus \$1.00 per KVA of installed transformer capacity.~~

**Load Management Credit per Month:** Credit will be applied to the bill of all consumers with load management switches who use 500 KWH or more per month as follows:

<b>Electric Water Heater Controlled January-December.....</b>	<b>\$2.00</b>
<b>Electric Central Heating Controlled November-March.....</b>	<b>\$2.50</b>
<b>Electric Central Air Conditioning Controlled April-October.....</b>	<b>\$2.50</b>

The \$2.00 credit for the control of the electric water heater will be applied each and every billing cycle providing the total usage on the meter is 500 KWH or more per month.

The \$2.50 credit for control of the electric central heating will only be applied five (5) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the November, December, January, February and March billing cycle.

The \$2.50 credit for control of the electric central air conditioning will only be applied seven (7) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the April, May, June, July, August, September and October billing cycle.

Continued on Sheet No. 7.1

Effective ~~October 1, 2007~~ July 1, 2002

Issued by: James P. Duncan, CEO & General Manager



## **SCHEDULE GS**

Page 2 (Continued from Sheet No. 7.0)

### **INTERRUPTION SCHEDULES**

*Equipment interruptions for control of central heat and central air conditioning will not exceed an accumulated total of ten minutes during any twenty five ~~thirty~~-minute interval within the company's designated Peak Periods.*

*Equipment interruptions for control of hot water are not to exceed 300 minutes within the company's designated Peak Periods.*

### **PEAK PERIODS**

*The designated Peak Periods expressed in terms of prevailing clock time shall be as follows:*

- (1) For the calendar months of November through March,  
**ALL days: 6:00 am to 11:00 am & 6:00 pm to 10:00 pm.**
- (2) For the calendar months of April through October,  
**ALL days: 1:00 pm to 10:00 pm.**

### **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy, stated above, is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 ~~50~~.*





**GENERAL SERVICE/TIME-OF-DAY (OPTIONAL)  
SCHEDULE GST**

**AVAILABILITY**

*Available at the option of the consumer and of the Cooperative throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

**APPLICABILITY**

*~~On an experimental basis to no more than 50~~ To consumers otherwise eligible for service under Rate Schedule GS. Consumers opting for service under this schedule will be required to remain on this schedule for a minimum period of twelve (12) months.*

**CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not available hereunder.*

**MONTHLY CHARGES**

**Customer Charge**

Single Phase Service ..... ~~\$20.00~~ **\$16.00**

Three Phase Service ..... ~~\$40.00~~ **\$35.00**

**Energy Charge**

For all On-Peak KWH ..... ~~29.350~~ **25.85** cents per KWH

For all Off-Peak KWH ..... ~~6.850~~ **5.45** cents per KWH

**ON-PEAK ENERGY**

*On-Peak Energy shall be defined as energy consumed during daily (including weekends and holidays) periods as follows:*

Winter Season

~~December~~ November through March ..... 6:00 A.M. - 9:00 A.M.

Summer Season

June ~~April~~ through September ~~October~~ ..... 2:00 P.M. - 7:00 P.M.

Continued on Sheet No. 7.3

Effective ~~October 1, 2007~~ July 1, 2002

Issued by: James P. Duncan, CEO & General Manager



## SCHEDULE GST

Page 2 (Continued from Sheet No. 7.2)

### MINIMUM MONTHLY CHARGE

*The minimum monthly charge shall be the higher of:*

1. *The stated minimum charge per contract or,*
2. *The Customer Charge ~~plus \$1.00 per KVA of installed transformer capacity.~~*

### SPECIAL PROVISIONS

1. *The Cooperative ~~may~~ ~~shall~~ require a written contract with the consumer. The contract term shall not be less than twelve (12) months.*
2. *All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during the specified hourly periods.*
3. *~~Application for service hereunder will be accepted by the Cooperative on a first-come, first-served basis.~~ Required metering equipment will be installed accordingly, subject to availability.*
4. *Service under this rate schedule shall commence with the first full billing period following the date of meter installation.*

### WHOLESALE POWER COST ADJUSTMENT

*The monthly charge for energy, stated above, is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### TERMS OF PAYMENT

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 .50.*



## GENERAL SERVICE DEMAND - RATE SCHEDULE GSD

### AVAILABILITY

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

### APPLICABILITY

*Applicable to non-residential service for light and power purposes where monthly measured usage equals or exceeds 50 KW Demand and/or 10,000 KWH for two consecutive billing months. The minimum term of service under this rate schedule shall be the twelve months following the establishment of either or both of the above specified usages.*

### CHARACTER AND CONDITIONS OF SERVICE

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

### MONTHLY CHARGES

Customer Charge.....	\$ <del>55.00</del> 50.00
Demand Charge.....	\$ <u>5.75</u> <del>5.50</del> per KW
Energy Charge.....	<u>7.208</u> <del>5.39</del> cents per KWH

### BILLING DEMAND

*The monthly billing demand shall be the maximum 15-minute demand registered during the period for which the bill is rendered.*

### MINIMUM MONTHLY CHARGE

*The minimum monthly charge for service shall be the highest of:*

- 1. The stated minimum charge per contract or,*
- 2. The Customer Charge plus facilities use charge \$1.00 per KVA of installed transformer capacity or,*
- 3. \$215.00 per month.*

Continued on Sheet No. 8.1



## SCHEDULE GSD

Page 2 (Continued from Sheet No. 8.0)

### SPECIAL PROVISIONS

1. *The Cooperative may ~~shall~~ require a written contract with the consumer.*
2. *Whenever a consumer increases his electrical load, thus requiring the Cooperative to change ~~increase~~ the existing facilities or install additional facilities ~~installed~~ for the specific use of the consumer; a new contract may be required.*
3. *The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
4. *~~When service rendered under this rate is delivered at primary voltage and the consumer furnishes all required transformation and utilization equipment, the energy charge shall be reduced by 0.1 cents (one mill) per KWH.~~*

#### Primary Service

*As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.*

- A. If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.*
- B. An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.*
- C. When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.*
- D. When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.*

Continued on Sheet No. 8.2



## SCHEDULE GSD

Page 3 (Continued from Sheet No. 8.1)

- E. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.
- ~~5.~~ ~~When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer, and the Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for the use thereof at the rate of 1.567% per month of the installed cost of the facilities.~~
56. Where the consumer maintains a power factor of less than 90 percent; the Cooperative may, at its option, determine demand as 90 percent of KVA.
6. Provisions for Energy Pulse data:
- A. The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.
- B. All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.
- C. The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).
- D. THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.
- E. The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.
- F. An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.

Continued on Sheet No. 8.2



## **SCHEDULE GSD**

Page 4 (Continued from Sheet No. 8.2)

### **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 ~~50~~.*

Effective October 1, 2007 ~~February 1, 1996~~

Issued by: James P. Duncan, CEO & General Manager



**GENERAL SERVICE DEMAND TIME-OF-DAY (OPTIONAL)  
SCHEDULE GSdT**

**AVAILABILITY**

*Available at the option of the consumer throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

**APPLICABILITY**

*To any consumer for light and power purposes for a minimum period of twelve (12) consecutive months.*

**CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

**MONTHLY CHARGES**

Customer Charge.....	\$200.00
Energy Charge.....	7.452 <del>5.10</del> cents per KWH
On-Peak Demand Charge.....	\$13.50 per KW

**ON-PEAK DEMAND**

*On-peak demand shall be the maximum 15-minute demand registered by the Cooperative's time-of-day meter during the daily on-peak hours.*

**ON-PEAK HOURS**

*On-peak hours shall be defined as daily (including weekends and holidays) periods as follows:*

Winter Season	
December through March .....	6:00 A.M. - 9:00 A.M.
Summer Season	
June through September .....	2:00 P.M. - 7:00 P.M.

Continued on Sheet No. 8.4



## SCHEDULE GSDT

Page 2 (Continued from Sheet No. 8.3)

### MINIMUM MONTHLY CHARGE

*The minimum monthly charge for service shall be the higher of:*

- 1. The stated minimum per contract or,*
- 2. The Customer Charge plus facilities use charge \$1.00 per KVA of installed transformer capacity.*

### SPECIAL PROVISIONS

- 1. The Cooperative may shall require a written contract with the consumer.*
- 2. Whenever a consumer increases his electrical load, thus requiring the Cooperative to change increase the existing facilities or install additional facilities installed for the specific use of the consumer; a new contract may be required.*
- 3. The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
- 4. ~~When service rendered under this rate is delivered at primary voltage and the consumer furnishes all required transformation and utilization equipment, the energy charge shall be reduced by 0.1 cents (one mill) per KWH.~~*

#### Primary Service

As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.

- A. If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.
- B. An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.
- C. When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.

Continued on Sheet No. 8.5





## SCHEDULE GSDT

Page 3 (Continued from Sheet No. 8.4)

- D. When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.
- E. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.
- ~~5. When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer, and the Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for the use thereof at the rate of 1.567% per month of the installed cost of the facilities.~~
56. Where the consumer maintains a power factor of less than 90 percent; the Cooperative may, at its option, determine demand as 90 percent of KVA.
6. Provisions for Energy Pulse data:
- A. The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.
- B. All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.
- C. The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).
- D. THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.
- E. The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.
- F. An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.

Continued on Sheet No. 8.5



## **SCHEDULE GSDT**

Page 4 (Continued from Sheet No. 8.5)

### **WHOLESALE POWER COST ADJUSTMENT**

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### **TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 ~~50~~.*



**GENERAL SERVICE DEMAND INTERRUPTIBLE (~~OPTIONAL~~)  
SCHEDULE GSDI**

**AVAILABILITY**

*Available at the option of the consumer throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

**APPLICABILITY**

*To any consumer for light and power purposes for a minimum period of twelve (12) consecutive months where service may be interrupted by the Cooperative during any time period in which peak monthly territorial loading conditions are anticipated.*

**CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

**MONTHLY CHARGES**

<b>Customer Charge</b>	<b><del>\$200.00</del> \$300.00</b>
<b>Energy Charge</b>	<b><del>5.05</del> 7.296 cents per KWH</b>
<b>Demand Charge</b>	<b>\$13.50 per KW</b>

**DETERMINATION OF MONTHLY DEMAND**

*The Monthly Demand Charge shall be applicable only in the event where the consumer fails to interrupt electric service on each and every occasion when requested to do so by the Cooperative. Under such circumstances, the monthly demand shall be determined as the maximum 15-minute demand registered by the Cooperative's time-of-day meter during any of the interruption periods within the billing month.*

**MINIMUM MONTHLY CHARGE**

*The minimum monthly charge for service shall be the higher of:*

- 1. The stated minimum per contract or,*
- 2. The Customer Charge plus facilities use charge \$1.00 per KVA of installed transformer capacity.*

Continued on No. Sheet 8.7



## SCHEDULE GSDI

Page 2 (Continued from Sheet No. 8.6)

### SPECIAL PROVISIONS

1. *The Cooperative ~~may~~ shall require a written contract with the consumer. The contract term shall not be less than one year.*
2. *Whenever a consumer increases his electrical load, thus requiring the Cooperative to ~~change~~ increase the existing facilities or install additional facilities ~~installed~~ for the specific use of the consumer; a new contract may be required.*
3. *The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.*
4. *~~When service rendered under this rate is delivered at primary voltage and the consumer furnishes all required transformation and utilization equipment, the energy charge shall be reduced by 0.1 cents (one mill) per KWH.~~*

#### Primary Service

*As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.*

- A. *If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.*
- B. *An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.*
- C. *When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.*
- D. *When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.*

Continued on Sheet No. 8.8



## SCHEDULE GSDI

Page 3 (Continued from Sheet No. 8.7)

- E. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.
- ~~5. When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer, and the Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for the use thereof at the rate of 1.567% per month of the installed cost of the facilities.~~
56. The consumer shall be permitted to own and operate a generating unit capable of meeting his full electrical load during the monthly interruption periods. The generating unit shall be installed such that the integrity of the Cooperative's distribution system is maintained and shall be subject to the approval of the Cooperative's Engineering Department. The consumer may request the Cooperative to provide the generating unit for the exclusive use of the consumer and the Cooperative, at its sole option, may furnish, install and maintain the unit, charging the consumer at a monthly rate of 1.567% of the installed cost of the unit, including its associated electrical facilities.
67. The consumer may elect to nullify the demand provision of the monthly charges by requesting the Cooperative to control the generating unit through use of its SCADA system and the Cooperative, at its sole option, may furnish, install and maintain the control equipment, charging the consumer at a monthly rate of 1.567% of the installed cost of the control equipment, including its associated electrical facilities.
78. Where the consumer maintains a power factor of less than 90 percent, the Cooperative may at its option determine demand as 90 percent of KVA.

Continued on Sheet No. 8.81



## SCHEDULE GSDI

Page 4 (Continued from Sheet No. 8.8)

### 8. Provisions for Energy Pulse data:

- A. The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.
- B. All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.
- C. The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).
- D. THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.
- E. The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.
- F. An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.

## WHOLESALE POWER COST ADJUSTMENT

*The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

## TERMS OF PAYMENT

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 ~~50~~.*

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



**LARGE GENERAL SERVICE DEMAND - RATE SCHEDULE LGSD**

**AVAILABILITY**

*Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.*

**APPLICABILITY**

*Applicable to non-residential service for light and power purposes where monthly demand equals or exceeds 7500 KW. The minimum term of service under this rate schedule shall be the twelve months following the establishment of either or both of the above specified usages.*

**CHARACTER AND CONDITIONS OF SERVICE**

*Single phase or three phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.*

**MONTHLY CHARGES**

**Customer Charge.....\$300.00**

**Demand Charge.....\$ 5.75 per KW**

**Energy Charge..... 5.989 cents per KWH**

**BILLING DEMAND**

*The monthly billing demand shall be the maximum 15-minute demand registered during the period for which the bill is rendered.*

**MINIMUM MONTHLY CHARGE**

*The minimum monthly charge for service shall be the highest of:*

- 1. The stated minimum charge per contract or,*
- 2. The Customer Charge plus facilities use charge*

Continued on Sheet No. 8.10



**SCHEDULE LGSD**

Page 2 (Continued from Sheet No. 8.9)

**SPECIAL PROVISIONS**

1. The Cooperative may require a written contract with the consumer.
2. Whenever a consumer increases his electrical load, thus requiring the Cooperative to change the existing facilities or install additional facilities for the specific use of the consumer; a new contract may be required.
3. The Cooperative will furnish service under this rate at the standard available voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer.
4. Primary Service  
As used here, the term "primary service" refers to the voltage at which the Cooperative distributes electrical energy from its Distribution Substation. In such cases, primary voltage metering will be provided by SECO.
  - A. If a consumer desires to receive electrical service at the primary voltage available in the area, special approval of the Cooperative must be obtained.
  - B. An ownership point will be established by the Cooperative and the consumer shall install, own and maintain all electrical facilities beyond such point. For overhead service: The ownership point will be on the consumer's pole, at the line side of the consumer's fused disconnect switch. For underground service: The ownership point will be at the load side of the Cooperative's switchgear.
  - C. When service is rendered under this rate; delivered at primary voltage; and the point of delivery (ownership point) is at the customer's site the energy charge shall be reduced by 1% (one percent) of the energy charge.
  - D. When the consumer owns all distribution facilities beyond the Cooperative's 69 KV or greater substation and the primary metering point is located at the substation, the energy charge shall be reduced by .8 cents (eight mills) per KWH. This reduction is inclusive of the 1% (one percent) of the energy charge noted in C. above.

Continued on Sheet No. 8.11

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager





**SCHEDULE LGSD**

Page 3 (Continued from Sheet No. 8.10)

- E. The consumer may request the Cooperative to provide the required distribution facilities for the exclusive use of the consumer. The Cooperative, at its sole option, may furnish, install and maintain such facilities, charging the consumer for use thereof at a monthly rate of 1.567% of the installed cost of the facilities.
  
- 5. Where the consumer maintains a power factor of less than 90 percent; the Cooperative may, at its option, determine demand as 90 percent of KVA.
  
- 6. Provisions for Energy Pulse data:

  - A. The Cooperative will provide energy pulses transmitted from its metering equipment to provide data to energy management systems.
  - B. All access to Cooperative metering equipment shall be for Cooperative personnel only. The pulses will normally be provided from a separate junction box which will be for the Cooperative's access only.
  - C. The Cooperative's billing for demand and energy charges shall be based on the Cooperative's meter reading and the applicable rate schedule(s).
  - D. THE COOPERATIVE PROVIDES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PROVISION, CONTINUITY, OR ADEQUACY OF DATA OR OF THE EQUIPMENT RELATED THERETO.
  - E. The consumer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of \$400. The customer shall also provide for equipment maintenance as it is required.
  - F. An agreement must be executed and the consumer must make satisfactory arrangements for payment before installation can begin.

**WHOLESALE POWER COST ADJUSTMENT**

The monthly charge for energy stated above is subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.

**TERMS OF PAYMENT**

Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00.

Effective October 1, 2007

Issued by: James P. Duncan, CEO & General Manager



### RESIDENTIAL SERVICE - SCHEDULE RS

#### AVAILABILITY

Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.

#### APPLICABILITY

Applicable to electric service used for domestic purposes in single or multiple family residences.

#### CHARACTER AND CONDITIONS OF SERVICE

Single phase, 60 Hertz, at the Cooperative's standard available voltage. Resale of service or standby service is not permitted hereunder.

#### LIMITATION OF SERVICE

Service to the electrical equipment for those participating in the Load Management Program may be interrupted at the option of the Company by means of load management devices installed on the customer's premises.

#### MONTHLY CHARGES

Customer Charge.....\$11.50 ~~8.25~~  
Energy Charge..... 10.415 ~~8.70~~ cents per KWH

#### MONTHLY MINIMUM CHARGE

The minimum monthly charge shall be the Customer Charge.

#### LOAD MANAGEMENT CREDIT PER MONTH

Credit will be applied to the bill of all consumers with load management switches who use 500 KWH or more per month as follows:

Electric Water Heater Controlled January-December.....	\$2.00
Electric Central Heating Controlled November-March.....	\$2.50
Electric Central Air Conditioning Controlled April-October.....	\$2.50

The \$2.00 credit for the control of the electric hot water heater will be applied each and every billing cycle providing the total usage on the meter is 500 KWH or more per month.

The \$2.50 credit for control of the electric central heating will only be applied five (5) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the November, December, January, February and March billing cycle.

The \$2.50 credit for control of the electric central air conditioning will only be applied seven (7) months of the year providing the total usage on the meter is 500 KWH or more per month. This credit can only reflect in the April, May, June, July, August, September and October billing cycle.

Continued on Sheet No. 9.1



## SCHEDULE RS

Page 2 (Continued from Sheet No. 9.0)

### INTERRUPTION SCHEDULES

*Equipment interruptions for control of central heat and central air conditioning will not exceed an accumulated total of ten minutes during any ~~thirty~~ twenty five-minute interval within the company's designated Peak Periods.*

*Equipment interruptions for control of hot water heater are not to exceed 300 minutes within the company's designated Peak Periods.*

### PEAK PERIODS

*The designated Peak Periods expressed in terms of prevailing clock time shall be as follows:*

- (1) For the calendar months of **November** through **March**,  
**ALL days: 6:00 a.m. to 11:00 a.m. and 6:00 p.m. to 10:00 p.m.**
- (2) For the calendar months of **April** through **October**,  
**ALL days: 1:00 p.m. to 10:00 p.m.**

### WHOLESALE POWER COST ADJUSTMENT

*The monthly charges for energy stated above are subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### SPECIAL PROVISIONS

1. *The company shall be allowed reasonable access to the Customer's premises to install, maintain, inspect, test and remove load management devices on the electrical equipment specified above.*
2. *The limitations on equipment interruptions shall not apply during critical capacity conditions on the company's system. The company may also exercise equipment interruptions at any time for purposes of testing and performance evaluation of its load management system.*
3. *If the company determines that the load management devices have been tampered with, the company may discontinue service under this rate schedule and bill for all prior load management credits received by the customer, unless an earlier tampering date can be established, plus applicable investigative charges.*

Continued on Sheet No. 9.2



**SCHEDULE RS**

Page 3 (Continued from Sheet No. 9.1)

**TERMS OF PAYMENT**

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 ~~50~~.*

Effective October 1, 2007 ~~February 1, 1996~~

Issued by: James P. Duncan, CEO & General Manager



## LIGHTING SERVICE - SCHEDULE LS

### AVAILABILITY

Available throughout the territory served by the Cooperative in accordance with the Cooperative's Rules and Regulations for Electric Service.

### APPLICABILITY

Applicable to any consumer for lighting of public or private thoroughfares, parking areas, homes, farms or businesses.

### CHARACTER OF SERVICE

Dusk-to-dawn automatically controlled ~~mercury vapor or~~ high pressure sodium vapor lighting ~~owned, powered and maintained by the Cooperative.~~ Installation of Cooperative owned lighting fixtures shall be limited to the Cooperative's existing poles except as noted under the Special Provisions of this rate schedule.

### SCHEDULE OF RATES

Per Fixture:

<u>MEAN FIXTURE TYPE</u>	<u>WATTS</u>	<u>LUMENS</u>	<u>MONTHLY KWH</u>	<u>MONTHLY FIXTURE CHARGE</u>	<u>MONTHLY ENERGY CHARGE</u>
<b>Small</b>					
<del>Mercury Vapor</del>	<del>175</del>	<del>7,200</del>	<del>55</del>	<del>\$8.00</del>	
HP Sodium Vapor	100	7,500	42 <del>55</del>	<u>\$5.36</u> <del>8.00</del>	<u>\$2.79</u>
<b>Medium</b>					
<del>Mercury Vapor</del>	<del>400</del>	<del>21,600</del>	<del>125</del>	<del>\$13.00</del>	
HP Sodium Vapor	250	24,750	<u>104</u> <del>125</del>	<u>\$6.59</u> <del>13.00</del>	<u>\$6.91</u>
<b>Large</b>					
HP Sodium Vapor	400	42,000	<u>169</u> <del>171</del>	<u>\$6.78</u> <del>15.00</del>	<u>\$11.22</u>

Continued on Sheet No. 10.4



## SCHEDULE LS

Page 2 (Continued from Sheet No. 10.3)

### SPECIAL PROVISIONS

1. *The Cooperative ~~may shall~~ require a written contract with the consumer for all lighting applications as follows:*
  - a. *For the installation of 1 to 5 lights with overhead service, the minimum term shall be one year from the commencement of service and shall continue thereafter until terminated by either party by written notice sixty days prior to termination.*
  - b. *For lighting installations in excess of 5 overhead served lights and for all lighting systems served underground, the minimum term of the contract will be 5 years and shall continue thereafter until terminated by either party by written notice sixty days prior to termination. The contract must be executed by the owner, a homeowners association, or a governmental entity.*
2. *The Cooperative ~~shall provide and~~ will maintain ~~approved~~ cooperative owned high pressure sodium vapor lighting installations.*
3. *If underground facilities are required, the consumer will pay the cost difference between the standard overhead installation and the estimated cost of the underground system.*
4. *The consumer will be required to pay the installation cost of additional poles for the purpose of mounting lights. The cost per wood pole is ~~\$175 100~~. The Cooperative also offers a limited variety of decorative poles in place of wood pole installations. The consumer shall pay the estimated cost of these facilities as a contribution in aid of construction. In these cases, the facilities remain the property of the Cooperative.*

Continued on Sheet 10.5



**SCHEDULE LS**

Page 3 (Continued from Sheet No. 10.4)

5. *The Cooperative does offer a monthly rental charge for the pole fixtures in lieu of the contribution in aid of construction detailed above. The additional monthly fee per pole is as follows:*

<u>Pole/Fixture Type</u>	<u>Monthly Fee</u>
Wood	\$ 2.00 <del>1.50</del>
Concrete	\$ 5.50 <del>5.00</del>
Smooth-Fiberglass -14 ft	\$ 5.50 <del>5.00</del>
Standard Fiberglass -30/40 ft	\$12.00
Fluted Fiberglass -14 ft	\$16.00
Aluminum -30/40 ft	\$30.00 <del>27.00</del>

6. *A service charge of \$35.00 shall be required for the installation, relocation or repositioning of one or more outdoor lighting fixtures unless such installation, relocation or repositioning is performed by the Cooperative in activating a new service. In that circumstance the non-refundable fee for activating the new service shall be sufficient to cover the Cooperative's costs related to the outdoor lighting.*

7. *~~For the purpose of energy conservation, the Cooperative has discontinued installation of mercury vapor lighting fixtures. Future installations shall be limited to high pressure sodium vapor. When existing mercury vapor fixtures become obsolete in the judgment of the Cooperative, they may be replaced with high pressure sodium vapor installations which are structurally and electrically equivalent, provided the monthly charge for the replacement installation is less than or equal to the monthly charge for the existing installation. Unmetered consumer-owned lighting accounts will incur a \$1.00 monthly Billing Charge in addition to the Energy Charge and Wholesale Power Cost Adjustment.~~*

8. *The word "maintain" as it applies to lighting is defined as the replacement of bulbs, glassware and accessory equipment as determined by the Cooperative ~~at regular intervals~~ or upon the request of the consumer in the situation where service is interrupted. However, the consumer shall reimburse the Cooperative for the cost of such maintenance where it is required due to vandalism. Maintenance of lighting installations shall be performed during the regularly scheduled working hours of the Cooperative. However, servicing of public thoroughfare supply circuits shall be performed as necessary to assure continued reliability of the system.*

Continued on Sheet No. 10.6



## SCHEDULE LS

Page 4 (Continued from Sheet No. 10.5)

### WHOLESALE POWER COST ADJUSTMENT

*Does not apply to this rate schedule. The monthly charges for energy stated above are subject to adjustment according to the Wholesale Power Cost Adjustment Schedule.*

### TERMS OF PAYMENT

*Bills are due and payable by the date shown on the bill. Bills not paid by the date shown on the bill are subject to a late payment fee of 1.5% of the amount of the bill, with a minimum fee of \$5.00 ~~.50~~.*





## WHOLESALE POWER COST ADJUSTMENT - SCHEDULE PCA

### APPLICABILITY

*This adjustment applies to all rate schedules ~~except the Lighting Service Schedule.~~*

### CALCULATION

*The applicable rates shall be increased or decreased by 1/100 ~~1/10~~ mill per KWH for each 1/100 ~~1/10~~ mill or major fraction thereof which the wholesale purchased power cost, including the cost of ~~residential~~ load management incentive payments, per KWH sold for the current monthly period deviates from 78.0 ~~62.5~~ mills.*

*The level of this adjustment for billing purposes may be established at the option of management from historical and/or projected trends, provided that the total billed adjustment for each fiscal year shall, as nearly as possible, equal the actual cost of power sold adjustment for the same fiscal year as computed from actual operating data. Any over or under collection of wholesale power cost adjustment for a fiscal year shall be returned or recovered in the subsequent fiscal year's wholesale power cost adjustments.*