



November 25, 2008

DELIVERED VIA USPS Priority Mail

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

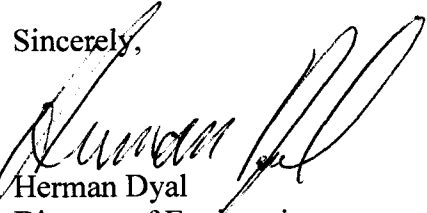
Dear Ms. Cole: 080000

Enclosed are two (2) copies of the Financial Review, Allocated Cost of Service Analysis and Retail Rate Revisions - Executive Summary prepared by Clay Electric Cooperative, Inc. and GDS Associates. The revised tariff sheets are in Appendix A and the revised tariff sheets in legislative format are in Appendix B.

Also enclosed are four (4) additional copies of the revised tariff sheets and two (2) additional copies of the revised tariff sheets in legislative format.

Given the desired January 1, 2009 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, Herman Dyal at Clay Electric Cooperative (hdyal@clayelectric.com; 352-473-8000 ext. 8220) or contact Steve Shurbutt, Executive Vice President at GDS Associates, Inc. (Steve.Shurbutt@gdsassociates.com; 770-425-8100 ext. 1114).

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.

Sincerely,

Herman Dyal
Director of Engineering

HD:
Enclosures

cc: Steve Shurbutt, GDS Associates, Inc.

- COM _____
- ECR 1
- GCL _____
- OPC _____
- RCP _____
- SSC _____
- SGA _____
- ADM _____
- CLK _____

DOCUMENT NUMBER - DATE

10987 NOV 26 08

FPSC-COMMISSION CLERK

CLAY ELECTRIC COOPERATIVE, INC.
Keystone Heights, Florida

FINANCIAL REVIEW
ALLOCATED COST OF SERVICE ANALYSIS
AND RETAIL RATE REVISIONS

Executive Summary

Prepared by
GDS Associates, Inc.

November 25, 2008

DOCUMENT NUMBER-DATE

10987 NOV 26 08

FPSC-COMMISSION CLERK

CLAY ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS

Page 1 of 2

	<u>Page</u>
DISCUSSION	
Introduction.....	i
Financial Review	i
Allocated Cost of Service Analysis	iii
Retail Rate Revisions.....	v
Conclusions.....	xi
FINANCIAL REVIEW	
Adjusted Income Statement	1
Footnotes to Adjusted Income Statement	2
Determination of Net Rate Base	3
Summary of Revenue.....	4
ALLOCATED COST OF SERVICE	
Allocated Income Statement: Present Rates	5
Allocated Income Statement: Revised Rates	6
Allocated Rate Base: Present Rates	7
Unit Cost Summary.....	8
RETAIL RATE REVISIONS	
Residential Service:	
Summary of Present and Revised Charges	9
Billing Comparisons	10
General Service – Non Demand:	
Summary of Present and Revised Charges	11
Billing Comparisons	13
General Service – Non Demand Time-of-Use:	
Summary of Present and Revised Charges	14
General Service Demand:	
Summary of Present and Revised Charges	15
Billing Comparisons	16
General Service Demand Time-of-Use:	
Summary of Present and Revised Charges	17
Large General Service - Demand:	
Summary of Present and Revised Charges	18
Billing Comparisons	19
Large General Service Demand Time-Of-Use:	
Summary of Present and Revised Charges	20
Interruptible Service Schedule INT:	
Summary of Present and Revised Charges	21

CLAY ELECTRIC COOPERATIVE, INC.

TABLE OF CONTENTS

Page 2 of 2

Interruptible Service Schedule INT-C:
 Summary of Present and Revised Charges22

Lighting Service:
 Summary of Present and Revised Charges23

APPENDICES

- Appendix A – Revised Tariff Sheets
- Appendix B – Revised Tariff Sheets in Legislative Format

DISCUSSION

CLAY 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 Clay 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. Subject to review and approval by the Florida Public Service Commission, the revised rates will become effective January 1, 2009.

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, 2007. 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 \$8,478,506 produces a 2.22 Times Interest

Earned Ratio (TIER) and a 4.09% rate of return on net rate base (ROR). The Cooperative also realized non-operating margins from several sources, which increases the total margins to \$12,513,565. The resulting TIER and ROR on total margins are 2.81 and 5.16%, 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 \$2,632,748 which yields a 0.69 TIER and a 1.54% ROR. Including non-operating margins, an adjusted total margin of \$1,402,311 is realized, thereby producing a 1.17 TIER and a 2.60% ROR.

The rate of return figures just mentioned are based upon a net rate base of \$377,703,529 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.

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 on total margins of approximately 2.50 was established as the basis for 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 \$10,982,048, or 3.27%. That change in total annual revenue enables the

Cooperative to experience operating margins of \$8,349,300, which produces a TIER of 1.99 and a 4.44% ROR. Including non-operating margins, the total margins increase to \$12,384,359. The TIER and ROR based upon that total margin level are 2.47 and 5.51%, respectively. The 1.99 TIER on operating margins falls just short of the targeted figure of 2.00. Therefore, the retail rate revisions 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 that 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 underground lines (account 584) is classified on the same basis as the classification of underground conductors and devices utility plant (account 367).

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. 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 results of the cost allocation process under the present retail rates are summarized on page 5. Three rate classes (Residential, General Service Non-Demand and Interruptible) produce deficit operating margins. The results also indicate that the Residential Service and the Interruptible rate classes produce rates of return lower than 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 annual revenue changes for the respective rate classes, as summarized on page 4. The retail rate revisions that produce those revenue changes bring the rates of return for all the rate classes closer to parity, as measured by relative rate of return..

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.

A significant aspect of the rate revisions is the increase in the Residential and General Service Consumer Charges to better reflect the Cooperative's cost of service, though those charges were not increased as much as the cost of service analysis indicates they could be. It is the Cooperative's intent to continue gradually raising those Consumer Charges in the future until they more closely match the customer-related cost of service. Also, the revised rates continue to include a Power Cost Adjustment Clause that tracks and passes through changes in the wholesale power cost as it is incurred. Specific revisions made to each rate schedule are described in the following paragraphs.

Residential Service – Rate Schedule R

The Cooperative's present and revised rate charges for Residential Service are shown on page 9. The present charges consist of a monthly Consumer Charge of \$9.00, and an inclining block Energy Charge of \$0.0685 per kWh for the first 1,000 kWh and \$0.07850 per kWh for over 1,000 kWh. The revised rate consists of a monthly Consumer Charge of \$11.00 and an Energy Charge of \$0.07410 per kWh for the first 1,000 kWh and \$0.08410 per kWh for over 1,000 kWh. Note that the \$11.00 Consumer Charge is much less than the cost of approximately \$22.50 indicated by the cost of service analysis (see page 8). The overall rate increase is \$9,674,484, or 4.06%. Sample bill comparisons for residential consumers at various monthly energy usage levels are shown on page 10.

General Service Non-Demand – Rate Schedule GS

The Cooperative's present rate for General Service – Non Demand applies to non-residential

service where the consumer's demand is less than 50 kW. The present rate structure shown on page 11 consists of a \$9.00 monthly Consumer Charge. The Energy Charge is \$0.07350 per kWh for all kWh. Like Rate Schedule R, the revised rate includes an \$11.00 monthly Consumer Charge. The Energy Charge has been increased to \$0.07870 per kWh for all kWh. The overall increase is \$997,668 or 3.50%.

The General Service Non-Demand 100% High Load Factor Usage rate shown on page 12 is applicable to non-residential consumers with fixed wattage and continuously operating electrical loads, such as traffic signals. It contains the same present and revised charges as the General Service Non-Demand rate schedule. Only a few installations of the type exist. Thus, this rate class is included with the General Service Non-Demand rate class in the allocated cost of service analysis. The increase to the 100% High Load Factor Usage rate is \$556 or 3.50%.

Sample bill comparisons for General Service – Non Demand consumers at various monthly energy usage levels are shown on page 13.

General Service – Non Demand Optional Time-Of-Use Rate Schedule GST

The present General Service - Non Demand Optional Time-Of-Use rate shown on page 14 consists of a \$12.00 Consumer Charge, an On-Peak Energy Charge of \$0.16800 per kWh for all on-peak kWh, and an Off-Peak Energy Charge of \$0.04700 per kWh for all off-peak kWh. The revised rate reflects a Consumer Charge of \$15.00, an On-Peak Energy Charge of \$0.17500 per kWh for all on-peak kWh, and continuation of the Off-Peak Energy Charge of \$0.047 per kWh for all off-peak. The Rate Schedule GST rate revisions affect roughly 20 consumers and thus produce an annual revenue increase of only \$239, or 0.63%.

General Service Demand - Rate Schedule GSD

The present General Service Demand rate shown on page 15 consists of a \$55.00 Consumer Charge, a Demand Charge of \$3.85 per kW for all billing demand, and an Energy Charge of \$0.05250 per kWh for all kWh. The revised rate reflects a Consumer Charge of \$55.00, a Demand Charge of \$4.00 per kW for all billing demand, and an Energy Charge of \$0.05500 per kWh. The Rate Schedule GSD rate revisions produce an annual revenue increase of \$46,553, or 0.13%. Sample bill comparisons for general service demand consumers at various monthly demand and energy usage levels are shown on page 16.

General Service Demand – Time of Use – Rate Schedule GSDT/LM

The present General Service Demand – Time of Use rate shown on page 17 consists of a \$75.00 Consumer Charge, a Consumer Peak Demand Charge of \$2.00 per kW, an On-Peak Demand Charge of \$9.00 per kW for the demand established during the on-peak period, and an Energy Charge of \$0.04150 per kWh for all kWh. The revised rate reflects a Consumer Charge of \$75.00, a Consumer Peak Demand Charge of \$2.10 per kW, an On-Peak Demand of \$9.00 per kW, and an Energy Charge of \$0.04450 per kWh. The on-peak period is defined as the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm for the months of November through March, and the hours of 2:00 pm to 8:00 pm for the months of April through October. The Rate Schedule GSDT/LM rate revisions produce an annual revenue increase of \$3,127, or 0.59%.

Large General Service - Demand - Rate Schedule LGSD

The present Large General Service Demand rate shown on page 18 consists of a \$250.00 Consumer Charge, a Demand Charge of \$6.15 per kW for all billing demand, and an Energy Charge of \$0.04450 per kWh for all kWh. The revised rate reflects a Consumer Charge of \$250.00, a

Demand Charge of \$6.50 per kW for all billing demand, and an Energy Charge of \$0.04700 per kWh. The Rate Schedule LGSD rate revisions produce an annual revenue increase of \$47,459, or 0.46%. Sample bill comparisons for general service demand consumers at various monthly energy usage levels are shown on page 19.

Large General Service Demand – Time of Use - Rate Schedule LGSDT/LM

The present Large General Service Demand – Time of Use rate shown on page 20 consists of a \$250.00 Consumer Charge, a Consumer Peak Demand Charge of \$2.00 per kW, an On-Peak Demand Charge of \$9.00 per kW for all billing demand during the on-peak period, and an Energy Charge of \$0.03750 per kWh for all kWh. The revised rate reflects a Consumer Charge of \$250.00, a Consumer Peak Demand Charge of \$2.10 per kW, an On-Peak Demand of \$9.00 per kW, and an Energy Charge of \$0.04150 per kWh. The on-peak period is defined as the hours of 6:00 am to 10:00 am and 6:00 pm to 10:00 pm for the months of November through March and for the hours of 2:00 pm to 8:00 pm for the months of April through October. The Rate Schedule LGSDT/LM rate revisions produce an annual revenue increase of \$40,867, or 1.85%.

Interruptible Service - Rate Schedule INT

The present Interruptible Service rate shown on page 21 consists of Consumer Charges that vary by delivery voltage, (\$265.00 for secondary, \$395.00 for primary, \$945.00 for transmission), a Facilities Charge of 1.75% on Investment, a Demand Charge of \$4.95 per kW, an Interruptible Demand Credit of \$3.20, and an Energy Charge of \$0.03770 per kWh. The demand charge is also subject to a primary and transmission voltage credits of \$0.27 and \$0.63 per kW, respectively. The revised rate reflects no change to the present Consumer Charges or Demand Charge. The revised Energy Charge is \$0.03880 per kWh, producing an annual revenue increase of \$48,945, or 1.06%.

Interruptible Service Closed - Rate Schedule INT-C

The Interruptible Service Closed rate shown on page 22 and has been closed to new consumers since April 16, 1996. The present and revised charges including the Consumer Charge, Facilities Charge, Demand Charge and Energy Charge and Demand Delivery Voltages Credits are the same as Rate Schedule INT. The Interruptible Demand Credit for Rate Schedule INT-C is \$3.50 per kW compared to \$3.20 per kW for Rate Schedule INT. The Rate Schedule INT-C rate revisions produce an annual revenue increase of \$103,008, or 1.04%.

Area Lighting Service – Rate Schedules L, FL and RSL

The Cooperative offers outdoor area lighting services through Rate Schedules L, FL and RSL. The present and revised charges for the types of fixtures available under each schedule are shown on page 23. Where applicable, the Cooperative also charges \$3.50 per month for poles installed to provide outdoor lighting service. The revised charges applicable to the lighting fixtures reflect an increase of approximately 3% above the present charges. No changes are being made to the pole charges at this time.

The overall annual revenue increase for the area lighting rate class is \$19,142, or 0.45%.

Power Cost Adjustment Clause –Schedule PCAP

The Cooperative utilizes the Power Cost Adjustment Clause, Schedule PCAP to track changes (increases or decreases) in its wholesale purchased power cost. The wholesale power cost adjustment clause also provides the Cooperative with a means of recovering from all consumers the costs associated with energy conservation rebates given to qualified participating consumers. Currently, the Cooperative is billing a power cost adjustment factor of \$0.02820 per kWh, calculated using a present “base” power cost of \$0.05445 per kWh sold. Although the revised rates recover a

higher level of wholesale power cost, as reflected by the revised “base” of \$0.0600 per kWh sold, the increase in wholesale power cost projected for calendar year 2009 is expected to result in the continued billing of a factor in excess of \$0.0250 per kWh.

Miscellaneous Charges

In addition to the retail rate revisions described above, the Cooperative’s tariff revisions include changes to some of the miscellaneous charges shown on Sheet Nos. 5.0 and 5.1. The revisions better enable the Cooperative to recover its costs from the “cost causers” regarding various services that it must perform, either by necessity or at the consumer’s request. The specific changes to the various miscellaneous charges are indicated on the tariff sheets presented in “legislative” format in Appendix B hereto. Potential revenue impacts resulting from those miscellaneous charge revisions are not included in the pro forma financial results because the charges are non-recurring and the number of future transactions is unknown.

A new Net Metering provision has been added as Item 25 on Sheet Nos. 5.3 and 5.4, based on FPSC Rule 25-6.065.

A new provision pertaining to communication service offered to consumers served under some of the Cooperative’s rate schedules has been added as Item 26 on Sheet No. 5.31

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 sound financial condition and to employ cost-based charges reflecting enhanced equity among the rate classes.

FINANCIAL REVIEW

CLAY ELECTRIC COOPERATIVE, INC.
ADJUSTED INCOME STATEMENT
TWELVE MONTHS ENDED DECEMBER 2007

Line No.	Item	Per Books	Adjustments		Adjusted	Proposed Change	Pro Forma
(a)	(b)	(c)	(d)		(e)	(f)	(g)
Operating Revenue							
1	Base	\$240,875,228	(\$334,756)	1	\$240,540,472	\$19,636,096	\$260,176,568
2	PCA	\$58,881,732	\$36,301,623	2	\$95,183,355	(\$8,654,048)	\$86,529,307
3	Unbilled & Other Adj	\$4,965,711	(\$4,965,711)	3	\$0	\$0	\$0
4	Subtotal	\$304,722,671	\$31,001,156		\$335,723,827	\$10,982,048	\$346,705,875
5	Other Revenue	\$6,488,059	\$0		\$6,488,059	\$0	\$6,488,059
6	Total Revenue	\$311,210,730	\$31,001,156		\$342,211,886	\$10,982,048	\$353,193,934
Operating Expenses							
Purchased Power							
7	Seminole	\$235,483,725	\$36,794,040	4	\$272,277,765	\$0	\$272,277,765
8	Other	\$0	\$0		\$0	\$0	\$0
9	Subtotal	\$235,483,725	\$36,794,040		\$272,277,765	\$0	\$272,277,765
10	Production	\$550,405	\$6,244	5, 6	\$556,649	\$0	\$556,649
11	Transmission	\$1,007,879	\$0		\$1,007,879	\$0	\$1,007,879
12	Distrib.-Operation	\$9,473,871	\$1,793,362	5, 6	\$11,267,233	\$0	\$11,267,233
13	Distrib.-Maintenance	\$12,316,881	\$2,962,943	5, 6, 7	\$15,279,824	\$0	\$15,279,824
14	Customer Accounts	\$9,279,641	\$2,976,003	5, 6	\$12,255,644	\$0	\$12,255,644
15	Customer Service	\$1,856,289	\$666,484	5, 6	\$2,522,773	\$0	\$2,522,773
16	Sales	\$49,450	\$18,062	5, 6	\$67,512	\$0	\$67,512
17	Administrative & General	\$8,497,652	(\$5,961,730)	5, 6	\$2,535,922	\$0	\$2,535,922
18	Other Adjustments	\$0	\$0		\$0	\$0	\$0
19	Subtotal	\$43,032,068	\$2,461,368		\$45,493,436	\$0	\$45,493,436
20	Depreciation	\$16,185,079	\$792,076	8	\$16,977,155	\$0	\$16,977,155
21	Property Tax	\$363,821	\$0		\$363,821	\$0	\$363,821
22	Other Tax	\$50,684	\$0		\$50,684	\$0	\$50,684
23	Interest on LT Debt	\$6,921,341	\$1,514,927	9	\$8,436,268	\$0	\$8,436,268
24	Other Deductions	\$695,506	\$550,000	10	\$1,245,506	\$0	\$1,245,506
25	Subtotal	\$67,248,499	\$5,318,371		\$72,566,870	\$0	\$72,566,870
27	Total Expenses	\$302,732,224	\$42,112,410		\$344,844,634	\$0	\$344,844,634
28	Operating Margins	\$8,478,506	(\$11,111,254)		(\$2,632,748)	\$10,982,048	\$8,349,300
29	Non-Operating Margins-Interest	\$1,041,846	\$0		\$1,041,846	\$0	\$1,041,846
30	Non-Operating Margins-Other	(\$31,545)	\$0		(\$31,545)	\$0	(\$31,545)
31	Capital Credits	\$3,024,758	\$0		\$3,024,758	\$0	\$3,024,758
32	Total Margins	\$12,513,565	(\$11,111,254)		\$1,402,311	\$10,982,048	\$12,384,359
33	TIER (Operating Margins)	2.22			0.69		1.99
34	DSC (Modified)	4.72			2.86		4.14
35	TIER (Total Margins)	2.81			1.17		2.47
36	Net Rate Base	\$376,680,065	\$1,023,464		\$377,703,529		\$377,703,529
37	Rate of Return (Oper. Mgns)	4.09%			1.54%		4.44%
38	Rate of Return (Total Mgns)	5.16%			2.60%		5.51%

CLAY ELECTRIC COOPERATIVE, INC.

**Footnotes To
Adjusted Income Statement**

1. Adjustment to reflect application of current base rate charges to test year billing units.
2. Adjustment to reflect application of current monthly power cost adjustment factor of \$0.0282 per kWh to test year billing units.
3. Elimination of unbilled revenue and other revenue adjustments so that revenues are the result of test year billing determinants and present rate charges.
4. Application of projected calendar year 2009 SECI wholesale rate and fuel costs to test year wholesale billing determinants.
5. Redistribution of labor related expenses for employee benefits and payroll tax expenses.
6. Expensed wages and salaries adjustment of 5.0%, plus related benefits of 2.5%.
7. Increase in substation maintenance expense and right-of-way clearing expense.
8. Annualization of depreciation expense based on year end utility plant and current depreciation rates.
9. Increase in interest expense to reflect application of current interest rates to outstanding debt balances as of December 31, 2007.
10. Increase in Other Deductions expense resulting from additional short-term borrowing.

CLAY ELECTRIC COOPERATIVE, INC.
DETERMINATION OF NET RATE BASE
TWELVE MONTHS ENDED DECEMBER 2007

Line No.	Item	2007 Per Books	Adjustments	Adjusted 2007 Per Books
(a)	(b)	(c)	(d)	(e)
Utility Plant Investment				
1.	Utility Plant in Service	\$496,660,889	\$0	\$496,660,889
2.	Construction Work in Progress	\$16,082,345	\$0	\$16,082,345
3.	Total Utility Plant	\$512,743,234	\$0	\$512,743,234
Working Capital Allowance				
4.	Purchased Power Expense	\$9,677,413	\$1,512,084	\$11,189,497
5.	Operations & Maintenance	\$5,305,323	\$303,456	\$5,608,779
6.	Materials and Supplies-Electric	\$5,292,325	\$0	\$5,292,325
7.	Prepayments	\$383,431	\$0	\$383,431
8.	Total Allowance	\$20,658,493	\$1,815,540	\$22,474,033
9.	Gross Rate Base	\$533,401,727	\$1,815,540	\$535,217,267
Deductions				
10.	Accumulated Depreciation	\$149,765,333	\$792,076	\$150,557,409
11.	Consumer Deposits	\$6,956,329	\$0	\$6,956,329
12.	Total Deductions	\$156,721,662	\$792,076	\$157,513,738
13.	Net Rate Base	\$376,680,065	\$1,023,464	\$377,703,529

CLAY ELECTRIC COOPERATIVE, INC.

Calendar Year 2007

Summary

Line No.	Rate Class	Average Consumers	Annual kWh	Present Rates			Revised Rates			Increase		
				Base	PCA/ECA	Total	Base	PCA/ECA	Total	Base	PCA/ECA	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	Residential Service - R	147,328	2,216,106,850	\$175,789,696	\$62,494,213	\$238,283,909	\$191,735,761	\$56,222,632	\$247,958,393	\$15,946,065	(\$6,271,581)	\$9,674,484
2	Gen.Ser. Non-Demand - GS	15,506	263,934,650	\$21,073,845	\$7,442,958	\$28,516,803	\$22,818,449	\$6,696,022	\$29,514,471	\$1,744,604	(\$746,936)	\$997,668
3	Gen.Ser. Non-Demand 100% LF	20	35,580	\$4,776	\$1,008	\$5,784	\$5,440	\$900	\$6,340	\$664	(\$108)	\$556
	Total Gen. Ser.Non Demand	15,526	263,970,230	\$21,078,621	\$7,443,966	\$28,522,587	\$22,823,889	\$6,696,922	\$29,520,811	\$1,745,268	(\$747,044)	\$998,224
5	Gen. Ser. Non-Demand TOU	20	347,513	\$27,881	\$9,799	\$37,680	\$29,102	\$8,817	\$37,919	\$1,221	(\$982)	\$239
4	Gen. Ser. Demand - GSD	715	396,317,598	\$25,857,251	\$11,176,155	\$37,033,406	\$27,025,383	\$10,054,576	\$37,079,959	\$1,168,132	(\$1,121,579)	\$46,553
6	Gen. Serv. Demand TOU	4	6,989,712	\$332,486	\$197,111	\$529,597	\$355,395	\$177,329	\$532,724	\$22,909	(\$19,782)	\$3,127
7	Lar.Gen. Serv. Demand - LGSD	14	123,250,260	\$6,809,758	\$3,475,657	\$10,285,415	\$7,206,014	\$3,126,860	\$10,332,874	\$396,256	(\$348,797)	\$47,459
8	Large Gen. Serv. Demand TOU	4	27,990,549	\$1,414,925	\$789,333	\$2,204,258	\$1,535,005	\$710,120	\$2,245,125	\$120,080	(\$79,213)	\$40,867
9	Interruptible Service - INT	2	44,494,633	\$1,923,252	\$2,714,635	\$4,637,887	\$1,972,197	\$2,714,635	\$4,686,832	\$48,945	\$0	\$48,945
10	Interruptible Service - INT-C	1	93,642,971	\$3,677,422	\$6,234,085	\$9,911,507	\$3,780,430	\$6,234,085	\$10,014,515	\$103,008	\$0	\$103,008
	Total Interruptible	3	138,137,604	\$5,600,674	\$8,948,720	\$14,549,394	\$5,752,627	\$8,948,720	\$14,701,347	\$151,953	\$0	\$151,953
11	Lighting Service - LS	611	22,992,948	\$3,629,180	\$648,401	\$4,277,581	\$3,713,392	\$583,331	\$4,296,723	\$84,212	(\$65,070)	\$19,142
	Number of Fixtures	34,585								2.32%	-10.04%	0.45%
12	Total System	164,226	3,196,103,264	\$240,540,472	\$95,183,355	\$335,723,827	\$260,176,568	\$86,529,307	\$346,705,875	\$19,636,096	(\$8,654,048)	\$10,982,048
										8.16%	-9.09%	3.27%

ALLOCATED COST OF SERVICE

ALLOCATED INCOME STATEMENT - PRESENT

Clay Electric Cooperative

Twelve Months Ending December 31, 2007

Line No.	Item	Total System	RS	GSND	GSND TOU	GSD	GSD TOU	LGSD	LGSD TOU	INT	LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Operating Revenues											
1	Base	\$240,540,472	\$175,789,696	\$21,078,621	\$27,881	\$25,857,251	\$332,486	\$6,809,758	\$1,414,925	\$5,600,674	\$3,629,180
2	WPCA/ECA	\$95,183,355	\$62,494,213	\$7,443,966	\$9,799	\$11,176,155	\$197,111	\$3,475,657	\$789,333	\$8,948,720	\$648,401
3	Other Electric	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Subtotal	\$335,723,827	\$238,283,909	\$28,522,587	\$37,680	\$37,033,406	\$529,597	\$10,285,415	\$2,204,258	\$14,549,394	\$4,277,581
5	Other Revenue	\$6,488,059	\$5,580,081	\$625,175	\$806	\$133,487	\$2,222	\$20,615	\$6,852	\$20,902	\$97,920
6	Total Revenue	\$342,211,886	\$243,863,990	\$29,147,762	\$38,486	\$37,166,893	\$531,819	\$10,306,030	\$2,211,110	\$14,570,296	\$4,375,501
Operating Expenses											
7	Purchased Power	\$272,277,765	\$190,966,458	\$22,070,419	\$27,302	\$32,259,005	\$458,035	\$9,318,115	\$1,998,597	\$14,111,435	\$1,068,399
8	Other Power Supply	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Subtotal	\$272,277,765	\$190,966,458	\$22,070,419	\$27,302	\$32,259,005	\$458,035	\$9,318,115	\$1,998,597	\$14,111,435	\$1,068,399
10	500-554 Power Production	\$556,649	\$404,576	\$48,191	\$63	\$72,352	\$1,276	\$22,424	\$5,091	\$0	\$2,675
11	System Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Transmission	\$1,007,879	\$750,440	\$83,908	\$120	\$107,223	\$2,336	\$24,154	\$8,542	\$25,713	\$5,442
13	Distribution - Operation	\$11,267,234	\$9,100,375	\$1,133,116	\$1,499	\$519,457	\$8,997	\$97,464	\$32,378	\$99,404	\$274,544
14	Distribution - Maintenance	\$15,279,823	\$12,472,100	\$1,340,967	\$1,781	\$573,186	\$11,520	\$125,616	\$41,899	\$134,091	\$578,663
15	Customer Accounts	\$12,255,644	\$10,099,651	\$1,463,510	\$1,885	\$495,446	\$2,771	\$14,493	\$4,486	\$3,106	\$170,296
16	Customer Service & Information	\$2,522,773	\$2,263,199	\$238,505	\$307	\$10,987	\$61	\$215	\$67	\$46	\$9,386
17	Sales	\$67,512	\$60,565	\$6,383	\$8	\$294	\$2	\$6	\$2	\$1	\$251
18	Administrative & General	\$2,535,922	\$2,000,193	\$253,437	\$327	\$130,716	\$2,406	\$22,949	\$7,636	\$23,584	\$94,674
19	Subtotal	\$45,493,437	\$37,151,099	\$4,568,016	\$5,992	\$1,909,663	\$29,369	\$307,321	\$100,101	\$285,945	\$1,135,931
20	Depreciation & Amortization	\$16,977,155	\$13,382,382	\$1,694,455	\$2,189	\$883,201	\$16,302	\$155,921	\$51,887	\$160,393	\$630,425
21	Taxes - Property	\$363,821	\$287,031	\$36,326	\$47	\$18,811	\$347	\$3,315	\$1,103	\$3,409	\$13,432
22	Taxes - Other	\$50,684	\$39,986	\$5,061	\$7	\$2,621	\$48	\$462	\$154	\$475	\$1,871
23	Interest on Long Term Debt	\$8,436,268	\$6,655,653	\$842,322	\$1,088	\$436,197	\$8,039	\$76,876	\$25,581	\$79,048	\$311,464
24	438 Other Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Other Deductions	\$1,245,505	\$982,620	\$124,358	\$161	\$64,399	\$1,187	\$11,350	\$3,777	\$11,670	\$45,984
26	Other 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Subtotal	\$72,566,869	\$58,498,771	\$7,270,537	\$9,483	\$3,314,893	\$55,292	\$555,245	\$182,602	\$540,940	\$2,139,107
28	Total Expenses	\$344,844,634	\$249,465,229	\$29,340,956	\$36,785	\$35,573,898	\$513,327	\$9,873,359	\$2,181,199	\$14,652,375	\$3,207,506
29	Operating Margins	(\$2,632,748)	(\$5,601,240)	(\$193,194)	\$1,701	\$1,592,996	\$18,492	\$432,671	\$29,911	(\$82,080)	\$1,167,996
30	Non-Op Margins	\$4,035,060	\$2,981,232	\$368,511	\$480	\$364,628	\$6,521	\$98,860	\$24,434	\$104,962	\$85,432
31	Total Margins	\$1,402,312	(\$2,620,007)	\$175,316	\$2,181	\$1,957,623	\$25,013	\$531,531	\$54,345	\$22,882	\$1,253,428
32	TIER - Operating Margins	0.69	0.16	0.77	2.56	4.65	3.30	6.63	2.17	-0.04	4.75
33	TIER - Total	1.17	0.61	1.21	3.00	5.49	4.11	7.91	3.12	1.29	5.02
34	Net Rate Base	\$377,703,529	\$297,142,065	\$37,448,638	\$48,335	\$20,083,151	\$366,425	\$3,717,420	\$1,191,508	\$4,006,596	\$13,699,392
35	Rate of Return - Op. Mngs	1.54%	0.35%	1.73%	5.77%	10.10%	7.24%	13.71%	4.66%	-0.08%	10.80%
36	Relative ROR	1.00	0.23	1.13	3.76	6.58	4.71	8.92	3.03	-0.05	7.03
37	Rate of Return - Total	2.60%	1.36%	2.72%	6.76%	11.92%	9.02%	16.37%	6.71%	2.54%	11.42%
38	Relative ROR	1.00	0.52	1.04	2.60	4.58	3.46	6.28	2.58	0.98	4.39

ALLOCATED INCOME STATEMENT - REVISED

Clay Electric Cooperative

Twelve Months Ending December 31, 2007

Line No.	Item	Total System	RS	GSND	GSND TOU	GSD	GSD TOU	LGSD	LGSD TOU	INT	LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Operating Revenues											
1	Base	\$260,176,568	\$191,735,761	\$22,823,889	\$29,102	\$27,025,383	\$355,395	\$7,206,014	\$1,535,005	\$5,752,627	\$3,713,392
2	WPCA/ECA	\$86,529,307	\$56,222,632	\$6,696,922	\$8,817	\$10,054,576	\$177,329	\$3,126,860	\$710,120	\$8,948,720	\$583,331
3	Other Electric	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Subtotal	\$346,705,875	\$247,958,393	\$29,520,811	\$37,919	\$37,079,959	\$532,724	\$10,332,874	\$2,245,125	\$14,701,347	\$4,296,723
5	Other Revenue	\$6,488,059	\$5,580,081	\$625,175	\$806	\$133,487	\$2,222	\$20,615	\$6,852	\$20,902	\$97,920
6	Total Revenue	\$353,193,934	\$253,538,474	\$30,145,986	\$38,725	\$37,213,446	\$534,946	\$10,353,490	\$2,251,977	\$14,722,249	\$4,394,643
Operating Expenses											
7	Purchased Power	\$272,277,765	\$190,966,458	\$22,070,419	\$27,302	\$32,259,005	\$458,035	\$9,318,115	\$1,998,597	\$14,111,435	\$1,068,399
8	Other Power Supply	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Subtotal	\$272,277,765	\$190,966,458	\$22,070,419	\$27,302	\$32,259,005	\$458,035	\$9,318,115	\$1,998,597	\$14,111,435	\$1,068,399
10	500-554 Power Production	\$556,649	\$404,576	\$48,191	\$63	\$72,352	\$1,276	\$22,424	\$5,091	\$0	\$2,675
11	System Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Transmission	\$1,007,879	\$750,440	\$83,908	\$120	\$107,223	\$2,336	\$24,154	\$8,542	\$25,713	\$5,442
13	Distribution - Operation	\$11,267,234	\$9,100,375	\$1,133,116	\$1,499	\$519,457	\$8,997	\$97,464	\$32,378	\$99,404	\$274,544
14	Distribution - Maintenance	\$15,279,823	\$12,472,100	\$1,340,967	\$1,781	\$573,186	\$11,520	\$125,616	\$41,899	\$134,091	\$578,663
15	Customer Accounts	\$12,255,644	\$10,099,651	\$1,463,510	\$1,885	\$495,446	\$2,771	\$14,493	\$4,486	\$3,106	\$170,296
16	Customer Service & Information	\$2,522,773	\$2,263,199	\$238,505	\$307	\$10,987	\$61	\$215	\$67	\$46	\$9,386
17	Sales	\$67,512	\$60,565	\$6,383	\$8	\$294	\$2	\$6	\$2	\$1	\$251
18	Administrative & General	\$2,535,922	\$2,000,193	\$253,437	\$327	\$130,716	\$2,406	\$22,949	\$7,636	\$23,584	\$94,674
19	Subtotal	\$45,493,437	\$37,151,099	\$4,568,016	\$5,992	\$1,909,663	\$29,369	\$307,321	\$100,101	\$285,945	\$1,135,931
20	Depreciation & Amortization	\$16,977,155	\$13,382,382	\$1,694,455	\$2,189	\$883,201	\$16,302	\$155,921	\$51,887	\$160,393	\$630,425
21	Taxes - Property	\$363,821	\$287,031	\$36,326	\$47	\$18,811	\$347	\$3,315	\$1,103	\$3,409	\$13,432
22	Taxes - Other	\$50,684	\$39,986	\$5,061	\$7	\$2,621	\$48	\$462	\$154	\$475	\$1,871
23	Interest on Long Term Debt	\$8,436,268	\$6,655,653	\$842,322	\$1,088	\$436,197	\$8,039	\$76,876	\$25,581	\$79,048	\$311,464
24	438 Other Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Other Deductions	\$1,245,505	\$982,620	\$124,358	\$161	\$64,399	\$1,187	\$11,350	\$3,777	\$11,670	\$45,984
26	Other 2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	Subtotal	\$72,566,869	\$58,498,771	\$7,270,537	\$9,483	\$3,314,893	\$55,292	\$555,245	\$182,602	\$540,940	\$2,139,107
28	Total Expenses	\$344,844,634	\$249,465,229	\$29,340,956	\$36,785	\$35,573,898	\$513,327	\$9,873,359	\$2,181,199	\$14,652,375	\$3,207,506
29	Operating Margins	\$8,349,300	\$4,073,244	\$805,030	\$1,940	\$1,639,549	\$21,619	\$480,130	\$70,778	\$69,873	\$1,187,138
30	Non-Op Margins	\$4,035,060	\$2,981,232	\$368,511	\$480	\$364,628	\$6,521	\$98,860	\$24,434	\$104,962	\$85,432
31	Total Margins	\$12,384,360	\$7,054,477	\$1,173,540	\$2,420	\$2,004,176	\$28,140	\$578,990	\$95,212	\$174,835	\$1,272,570
32	TIER - Operating Margins	1.99	1.61	1.96	2.78	4.76	3.69	7.25	3.77	1.88	4.81
33	TIER - Total	2.47	2.06	2.39	3.22	5.59	4.50	8.53	4.72	3.21	5.09
34	Net Rate Base	\$377,703,529	\$297,142,065	\$37,448,638	\$48,335	\$20,083,151	\$366,425	\$3,717,420	\$1,191,508	\$4,006,596	\$13,699,392
35	Rate of Return - Op. Mgn	4.44%	3.61%	4.40%	6.26%	10.34%	8.09%	14.98%	8.09%	3.72%	10.94%
36	Relative ROR	1.00	0.81	0.99	1.41	2.33	1.82	3.37	1.82	0.84	2.46
37	Rate of Return - Total	5.51%	4.61%	5.38%	7.26%	12.15%	9.87%	17.64%	10.14%	6.34%	11.56%
38	Relative ROR	1.00	0.84	0.98	1.32	2.20	1.79	3.20	1.84	1.15	2.10

ALLOCATED RATE BASE - PRESENT

Clay Electric Cooperative

Twelve Months Ending December 31, 2007

Line No.	Item	Total System	RS	GSND	GSND TOU	GSD	GSD TOU	LGSD	LGSD TOU	INT	LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Utility Plant Investment											
1	Utility Plant In Service	\$496,660,888	\$391,796,976	\$49,587,094	\$64,061	\$25,723,458	\$474,274	\$4,536,294	\$1,509,520	\$4,665,050	\$18,304,161
2	Construction Work in Progress	\$16,082,345	\$12,723,278	\$1,607,905	\$2,074	\$787,947	\$14,323	\$136,096	\$45,272	\$139,336	\$626,112
3	Total Utility Plant	\$512,743,233	\$404,520,254	\$51,194,998	\$66,136	\$26,511,405	\$488,598	\$4,672,390	\$1,554,792	\$4,804,386	\$18,930,274
Working Capital Requirements											
4	Purchased Power	\$11,189,497	\$7,847,937	\$907,004	\$1,122	\$1,325,713	\$18,823	\$382,936	\$82,134	\$579,922	\$43,907
5	Operation & Maintenance	\$5,608,780	\$4,580,272	\$563,180	\$739	\$235,438	\$3,621	\$37,889	\$12,341	\$35,253	\$140,046
6	Materials & Supplies	\$5,292,325	\$4,175,292	\$528,414	\$683	\$273,640	\$5,043	\$48,226	\$16,048	\$49,589	\$195,391
7	Prepayments	\$383,431	\$302,502	\$38,284	\$49	\$19,825	\$365	\$3,494	\$1,163	\$3,593	\$14,156
8	Total Working Capital	\$22,474,034	\$16,906,003	\$2,036,881	\$2,593	\$1,854,616	\$27,853	\$472,546	\$111,686	\$668,357	\$393,500
9	Gross Rate Base	\$535,217,267	\$421,426,257	\$53,231,880	\$68,728	\$28,366,021	\$516,450	\$5,144,936	\$1,666,478	\$5,472,744	\$19,323,773
Deductions											
10	Accumulated Depreciation	\$150,557,409	\$118,514,378	\$15,023,184	\$19,414	\$8,002,756	\$148,459	\$1,422,033	\$473,273	\$1,464,973	\$5,488,938
11	Customer Deposits	\$6,956,329	\$5,769,814	\$760,057	\$979	\$280,114	\$1,567	\$5,483	\$1,697	\$1,175	\$135,443
12	Total Deductions	\$157,513,738	\$124,284,193	\$15,783,241	\$20,393	\$8,282,870	\$150,025	\$1,427,516	\$474,970	\$1,466,148	\$5,624,382
13	Net Rate Base	\$377,703,529	\$297,142,065	\$37,448,638	\$48,335	\$20,083,151	\$366,425	\$3,717,420	\$1,191,508	\$4,006,596	\$13,699,392

UNIT COST SUMMARY

Clay Electric Cooperative

Twelve Months Ending December 31, 2007

Line No.	Item	Total System	RS	GSND	GSND TOU	GSD	GSD TOU	LGSD	LGSD TOU	INT	LS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Present Revenue	\$342,211,886	\$243,863,990	\$29,147,762	\$38,486	\$37,166,893	\$531,819	\$10,306,030	\$2,211,110	\$14,570,296	\$4,375,501
2	Customer Costs	\$48,124,093	\$39,746,262	\$5,004,899	\$6,446	\$1,437,370	\$17,571	\$151,182	\$49,791	\$137,183	\$1,573,388
3	No. of Customers	198,199	147,328	15,526	20	715	4	14	4	3	34,585
4	\$/Customer/Mo.		\$22.48	\$26.86	\$26.86	\$167.47	\$366.06	\$899.89	\$957.52	\$3,810.64	\$3.79
5	Demand Costs - Power Cost	\$59,040,138	\$45,745,152	\$4,772,471	\$5,577	\$6,288,344	\$0	\$1,269,075	\$171,167	\$680,021	\$108,332
6	kWh Sales	3,187,761,137	2,216,106,850	263,970,230	347,513	396,317,598	6,989,712	123,250,260	27,990,549	138,137,604	14,650,821
7	kW NCP Demand	888,795	661,773	73,994	106	94,554	2,060	21,300	7,533	22,675	4,799
8	\$/kW (Power Cost)		\$5.76	\$5.37	\$4.38	\$5.54	\$0.00	\$4.97	\$1.89	\$2.50	\$1.88
9	\$/kWh (Power Cost)		\$0.02064	\$0.01808	\$0.01605	\$0.01587	\$0.00000	\$0.01030	\$0.00612	\$0.00492	\$0.00739
10	Demand Costs - System Cost	\$23,835,444	\$18,307,947	\$2,212,386	\$2,967	\$1,802,549	\$36,396	\$381,177	\$127,567	\$403,282	\$561,172
11	kWh Sales	3,187,761,137	2,216,106,850	263,970,230	347,513	396,317,598	6,989,712	123,250,260	27,990,549	138,137,604	14,650,821
12	kW NCP Demand	888,795	661,773	73,994	106	94,554	2,060	21,300	7,533	22,675	4,799
13	\$/kW (System Cost)		\$2.31	\$2.49	\$2.33	\$1.59	\$1.47	\$1.49	\$1.41	\$1.48	\$9.74
14	\$/kWh (System Cost)		\$0.00826	\$0.00838	\$0.00854	\$0.00455	\$0.00521	\$0.00309	\$0.00456	\$0.00292	\$0.03830
15	Energy Costs	\$213,794,276	\$145,625,882	\$17,346,139	\$21,789	\$26,043,013	\$459,311	\$8,071,464	\$1,832,521	\$13,431,415	\$962,742
16	kWh Sales	3,187,761,137	2,216,106,850	263,970,230	347,513	396,317,598	6,989,712	123,250,260	27,990,549	138,137,604	14,650,821
17	\$/kWh		\$0.06571	\$0.06571	\$0.06270	\$0.06571	\$0.06571	\$0.06549	\$0.06547	\$0.09723	\$0.06571
18	Revenue Costs	\$50,684	\$39,986	\$5,061	\$7	\$2,621	\$48	\$462	\$154	\$475	\$1,871
19	kWh Sales	3,187,761,137	2,216,106,850	263,970,230	347,513	396,317,598	6,989,712	123,250,260	27,990,549	138,137,604	14,650,821
20	\$/kWh		\$0.00002	\$0.00002	\$0.00002	\$0.00001	\$0.00001	\$0.00000	\$0.00001	\$0.00000	\$0.00013
21	Operating Income	(\$2,632,748)	(\$5,601,240)	(\$193,194)	\$1,701	\$1,592,996	\$18,492	\$432,671	\$29,911	(\$82,080)	\$1,167,996
22	kWh Sales	3,187,761,137	2,216,106,850	263,970,230	347,513	396,317,598	6,989,712	123,250,260	27,990,549	138,137,604	14,650,821
23	\$/kWh		(\$0.00253)	(\$0.00073)	\$0.00489	\$0.00402	\$0.00265	\$0.00351	\$0.00107	(\$0.00059)	\$0.07972
Investment											
24	Total Utility Plant	\$512,743,233	\$404,520,254	\$51,194,998	\$66,136	\$26,511,405	\$488,598	\$4,672,390	\$1,554,792	\$4,804,386	\$18,930,274
25	Number of Consumers		147,328	15,526	20	715	4	14	4	3	34,585
26	Investment/Consumer		\$2,746	\$3,297	\$3,307	\$37,066	\$122,149	\$333,742	\$358,798	\$1,601,462	\$547
Average Usage											
27	kWh/Cons/Mo		1,253	1,417	1,448	46,175	145,619	733,633	538,280	3,837,156	35

Notes:

1. All lighting unit costs are "per light".

RETAIL RATE REVISIONS

CLAY ELECTRIC COOPERATIVE, INC.

**RESIDENTIAL SERVICE
SCHEDULE R**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:			PCA	
1	Consumer Charge	\$9.00		\$9.00
Energy Charge:				
2	First 1,000 kWh	\$0.06850	\$0.02820	\$0.09670
3	Over 1,000 kWh	\$0.07850	\$0.02820	\$0.10670
Revised:			PCA	
4	Consumer Charge	\$11.00		\$11.00
Energy Charge:				
5	First 1,000 kWh	\$0.07410	\$0.02537	\$0.09947
6	Over 1,000 kWh	\$0.08410	\$0.02537	\$0.10947
Annual Revenue Impact:		<u>Amount</u>	<u>Percent</u>	
7	Base Revenue	\$15,946,065	9.07%	
8	PCA Revenue	(\$6,271,581)	-10.04%	
9	Total Revenue	<u>\$9,674,484</u>	4.06%	

CLAY ELECTRIC COOPERATIVE, INC.
Present Schedule R vs Revised Schedule R

kWh Usage	Pres. Sch. R		Rev. Sch. R		Difference	
	Amount	Cents/kWh	Amount	Cents/kWh	Amount	Percent
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0	\$9.00	0.00	\$11.00	0.00	\$2.00	22.22%
50	\$13.84	27.67	\$15.97	31.95	\$2.14	15.46%
100	\$18.67	18.67	\$20.95	20.95	\$2.28	12.20%
200	\$28.34	14.17	\$30.89	15.45	\$2.55	9.01%
300	\$38.01	12.67	\$40.84	13.61	\$2.83	7.45%
400	\$47.68	11.92	\$50.79	12.70	\$3.11	6.52%
500	\$57.35	11.47	\$60.74	12.15	\$3.39	5.90%
600	\$67.02	11.17	\$70.68	11.78	\$3.66	5.46%
700	\$76.69	10.96	\$80.63	11.52	\$3.94	5.14%
800	\$86.36	10.80	\$90.58	11.32	\$4.22	4.88%
900	\$96.03	10.67	\$100.52	11.17	\$4.49	4.68%
1,000	\$105.70	10.57	\$110.47	11.05	\$4.77	4.51%
1,100	\$116.37	10.58	\$121.42	11.04	\$5.05	4.34%
1,250	\$132.38	10.59	\$137.84	11.03	\$5.46	4.13%
1,500	\$159.05	10.60	\$165.21	11.01	\$6.16	3.87%
1,750	\$185.73	10.61	\$192.57	11.00	\$6.85	3.69%
2,000	\$212.40	10.62	\$219.94	11.00	\$7.54	3.55%
2,500	\$265.75	10.63	\$274.68	10.99	\$8.93	3.36%
3,000	\$319.10	10.64	\$329.41	10.98	\$10.31	3.23%
3,500	\$372.45	10.64	\$384.15	10.98	\$11.70	3.14%
4,000	\$425.80	10.65	\$438.88	10.97	\$13.08	3.07%

Note: Present dollar amounts include Adj. Factor per kWh of \$0.028200
Revised dollar amounts include Adj. Factor per kWh of \$0.025370

CLAY ELECTRIC COOPERATIVE, INC.

**GENERAL SERVICE - NON DEMAND
SCHEDULE GS**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
	Present:		PCA	
1	Consumer Charge	\$9.00		\$9.00
2	Energy Charge	\$0.07350	\$0.02820	\$0.10170
	Revised:		PCA	
3	Consumer Charge	\$11.00		\$11.00
4	Energy Charge	\$0.07870	\$0.02537	\$0.10407
	Annual Revenue Impact:	<u>Amount</u>	<u>Percent</u>	
5	Base Revenue	\$1,744,604	8.28%	
6	PCA Revenue	(\$746,936)	-10.04%	
7	Total Revenue	\$997,668	3.50%	

CLAY ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE - NON DEMAND
SCHEDULE GS-1*100% Load Factor Usage*

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
	Present:		PCA	
1	Consumer Charge	\$9.00		\$9.00
2	Energy Charge	\$0.07350	\$0.02820	\$0.10170
	Revised:		PCA	
3	Consumer Charge	\$11.00		\$11.00
4	Energy Charge	\$0.07870	\$0.02537	\$0.10407
	Annual Revenue Impact:	<u>Amount</u>	<u>Percent</u>	
5	Base Revenue	\$664	13.90%	
6	PCA Revenue	(\$108)	-10.71%	
7	Total Revenue	\$556	3.50%	

CLAY ELECTRIC COOPERATIVE, INC.
Present Schedule GS-ND vs Revised Schedule GS-ND

kWh Usage	Pres. Sch. GS-ND		Rev. Sch. GS-ND		Difference	
	Amount	Cents/kWh	Amount	Cents/kWh	Amount	Percent
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0	\$9.00	0.00	\$11.00	0.00	\$2.00	22.22%
50	\$14.09	28.17	\$16.20	32.41	\$2.12	15.04%
100	\$19.17	19.17	\$21.41	21.41	\$2.24	11.67%
200	\$29.34	14.67	\$31.81	15.91	\$2.47	8.43%
300	\$39.51	13.17	\$42.22	14.07	\$2.71	6.86%
400	\$49.68	12.42	\$52.63	13.16	\$2.95	5.93%
500	\$59.85	11.97	\$63.04	12.61	\$3.19	5.32%
600	\$70.02	11.67	\$73.44	12.24	\$3.42	4.89%
700	\$80.19	11.46	\$83.85	11.98	\$3.66	4.56%
800	\$90.36	11.30	\$94.26	11.78	\$3.90	4.31%
900	\$100.53	11.17	\$104.66	11.63	\$4.13	4.11%
1,000	\$110.70	11.07	\$115.07	11.51	\$4.37	3.95%
1,100	\$120.87	10.99	\$125.48	11.41	\$4.61	3.81%
1,250	\$136.13	10.89	\$141.09	11.29	\$4.96	3.65%
1,500	\$161.55	10.77	\$167.11	11.14	\$5.55	3.44%
1,750	\$186.98	10.68	\$193.12	11.04	\$6.15	3.29%
2,000	\$212.40	10.62	\$219.14	10.96	\$6.74	3.17%
2,500	\$263.25	10.53	\$271.18	10.85	\$7.92	3.01%
3,000	\$314.10	10.47	\$323.21	10.77	\$9.11	2.90%
3,500	\$364.95	10.43	\$375.25	10.72	\$10.30	2.82%
4,000	\$415.80	10.40	\$427.28	10.68	\$11.48	2.76%

Note: Present dollar amounts include Adj. Factor per kWh of \$0.028200
Revised dollar amounts include Adj. Factor per kWh of \$0.025370

CLAY ELECTRIC COOPERATIVE, INC.

**GENERAL SERVICE - NON DEMAND TIME-OF-USE
SCHEDULE GST**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:			PCA	
1	Consumer Charge	\$12.00		\$12.00
Energy Charge:				
2	On-Peak kWh *	\$0.16800	\$0.02820	\$0.19620
3	Off-Peak kWh	\$0.04700	\$0.02820	\$0.07520
Revised:			PCA	
4	Consumer Charge	\$15.00		\$15.00
Energy Charge:				
5	On-Peak kWh *	\$0.17500	\$0.02537	\$0.20037
6	Off-Peak kWh	\$0.04700	\$0.02537	\$0.07237
Annual Revenue Impact:		<u>Amount</u>	<u>Percent</u>	
7	Base Revenue	\$1,221	4.38%	
8	PCA Revenue	(\$982)	-10.02%	
9	Total Revenue	<u>\$239</u>	0.63%	

*** On-Peak Hours**

Nov-Mar 6 a.m. to 10 a.m. and 6 p.m. to 10 p.m.

Apr-Oct 2 p.m. to 8 p.m.

CLAY ELECTRIC COOPERATIVE, INC.

**GENERAL SERVICE - DEMAND
SCHEDULE GSD**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:			PCA	
1	Consumer Charge	\$55.00		\$55.00
2	Demand Charge	\$3.85		\$3.85
3	Energy Charge	\$0.05250	\$0.02820	\$0.08070
Revised:			PCA	
4	Consumer Charge	\$55.00		\$55.00
5	Demand Charge	\$4.00		\$4.00
6	Energy Charge	\$0.05500	\$0.02537	\$0.08037
Annual Revenue Impact:		<u>Amount</u>	<u>Percent</u>	
7	Base Revenue	\$1,168,132	4.52%	
8	PCA Revenue	(\$1,121,579)	-10.04%	
9	Total Revenue	<u>\$46,553</u>	0.13%	

CLAY 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	\$449.25	17.970	\$455.93	18.237	\$6.67	1.49%
	100	5,000	\$651.00	13.020	\$656.85	13.137	\$5.85	0.90%
	200	10,000	\$1,054.50	10.545	\$1,058.70	10.587	\$4.20	0.40%
	300	15,000	\$1,458.00	9.720	\$1,460.55	9.737	\$2.55	0.17%
	400	20,000	\$1,861.50	9.308	\$1,862.40	9.312	\$0.90	0.05%
	500	25,000	\$2,265.00	9.060	\$2,264.25	9.057	(\$0.75)	-0.03%
	600	30,000	\$2,668.50	8.895	\$2,666.10	8.887	(\$2.40)	-0.09%
	700	35,000	\$3,072.00	8.777	\$3,067.95	8.766	(\$4.05)	-0.13%
75	50	3,750	\$646.38	17.237	\$656.39	17.504	\$10.01	1.55%
	100	7,500	\$949.00	12.653	\$957.78	12.770	\$8.77	0.92%
	200	15,000	\$1,554.25	10.362	\$1,560.55	10.404	\$6.30	0.41%
	300	22,500	\$2,159.50	9.598	\$2,163.33	9.615	\$3.82	0.18%
	400	30,000	\$2,764.75	9.216	\$2,766.10	9.220	\$1.35	0.05%
	500	37,500	\$3,370.00	8.987	\$3,368.88	8.984	(\$1.13)	-0.03%
	600	45,000	\$3,975.25	8.834	\$3,971.65	8.826	(\$3.60)	-0.09%
	700	52,500	\$4,580.50	8.725	\$4,574.43	8.713	(\$6.07)	-0.13%
100	50	5,000	\$843.50	16.870	\$856.85	17.137	\$13.35	1.58%
	100	10,000	\$1,247.00	12.470	\$1,258.70	12.587	\$11.70	0.94%
	200	20,000	\$2,054.00	10.270	\$2,062.40	10.312	\$8.40	0.41%
	300	30,000	\$2,861.00	9.537	\$2,866.10	9.554	\$5.10	0.18%
	400	40,000	\$3,668.00	9.170	\$3,669.80	9.175	\$1.80	0.05%
	500	50,000	\$4,475.00	8.950	\$4,473.50	8.947	(\$1.50)	-0.03%
	600	60,000	\$5,282.00	8.803	\$5,277.20	8.795	(\$4.80)	-0.09%
	700	70,000	\$6,089.00	8.699	\$6,080.90	8.687	(\$8.10)	-0.13%
250	50	12,500	\$2,026.25	16.210	\$2,059.63	16.477	\$33.38	1.65%
	100	25,000	\$3,035.00	12.140	\$3,064.25	12.257	\$29.25	0.96%
	200	50,000	\$5,052.50	10.105	\$5,073.50	10.147	\$21.00	0.42%
	300	75,000	\$7,070.00	9.427	\$7,082.75	9.444	\$12.75	0.18%
	400	100,000	\$9,087.50	9.088	\$9,092.00	9.092	\$4.50	0.05%
	500	125,000	\$11,105.00	8.884	\$11,101.25	8.881	(\$3.75)	-0.03%
	600	150,000	\$13,122.50	8.748	\$13,110.50	8.740	(\$12.00)	-0.09%
	700	175,000	\$15,140.00	8.651	\$15,119.75	8.640	(\$20.25)	-0.13%
500	50	25,000	\$3,997.50	15.990	\$4,064.25	16.257	\$66.75	1.67%
	100	50,000	\$6,015.00	12.030	\$6,073.50	12.147	\$58.50	0.97%
	200	100,000	\$10,050.00	10.050	\$10,092.00	10.092	\$42.00	0.42%
	300	150,000	\$14,085.00	9.390	\$14,110.50	9.407	\$25.50	0.18%
	400	200,000	\$18,120.00	9.060	\$18,129.00	9.065	\$9.00	0.05%
	500	250,000	\$22,155.00	8.862	\$22,147.50	8.859	(\$7.50)	-0.03%
	600	300,000	\$26,190.00	8.730	\$26,166.00	8.722	(\$24.00)	-0.09%
	700	350,000	\$30,225.00	8.636	\$30,184.50	8.624	(\$40.50)	-0.13%

Note: Present dollar amounts include Adj. Factor per kWh of \$0.028200
Revised dollar amounts include Adj. Factor per kWh of \$0.025370

CLAY ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE DEMAND - TIME OF USE
SCHEDULE GSDT/LM

Line No.	Rate Structure	Rate Charges		Total
		Base	Adjustment	
(a)	(b)	(c)	(d)	(e)
	Present:		PCA	
1	Consumer Charge	\$75.00		\$75.00
2	Consumer Peak Dem. Chg.	\$2.00		\$2.00
3	On-Peak Demand Charge *	\$9.00		\$9.00
4	Energy Charge	\$0.04150	\$0.02820	\$0.06970
	Revised:		PCA	
5	Consumer Charge	\$75.00		\$75.00
6	Consumer Peak Dem. Chg.	\$2.10		\$2.10
7	On-Peak Demand Charge *	\$9.00		\$9.00
8	Energy Charge	\$0.04450	\$0.02537	\$0.06987
	Annual Revenue Impact:	<u>Amount</u>	<u>Percent</u>	
9	Base Revenue	\$22,909	6.89%	
10	PCA Revenue	(\$19,782)	-10.04%	
11	Total Revenue	\$3,127	0.59%	

* On-Peak Hours

Nov-Mar 6 a.m. to 10 a.m. and 6 p.m. to 10 p.m.

Apr-Oct 2 p.m. to 8 p.m.

CLAY ELECTRIC COOPERATIVE, INC.

LARGE GENERAL SERVICE - DEMAND
SCHEDULE LGSD

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
	Present:		PCA	
	Secondary			
1	Consumer Charge	\$250.00		\$250.00
2	Demand Charge	\$6.15		\$6.15
3	Energy Charge	\$0.04450	\$0.02820	\$0.07270
	Revised:		PCA	
	Secondary			
4	Consumer Charge	\$250.00		\$250.00
5	Demand Charge	\$6.50		\$6.50
6	Energy Charge	\$0.04700	\$0.02537	\$0.07237

* Primary Service receives a discount of 5% discount to specified billing determinants in both Present and Revised Rates

Annual Revenue Impact:		<u>Amount</u>	<u>Percent</u>
7	Base Revenue	\$396,256	5.82%
8	PCA Revenue	(\$348,797)	-10.04%
9	Total Revenue	\$47,459	0.46%

CLAY ELECTRIC COOPERATIVE, INC.
Present Schedule LGSD vs Revised Schedule LGSD
Secondary

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)
1,000	50	50,000	\$10,035.00	20.070	\$10,368.50	20.737	\$333.50	3.32%
	100	100,000	\$13,670.00	13.670	\$13,987.00	13.987	\$317.00	2.32%
	200	200,000	\$20,940.00	10.470	\$21,224.00	10.612	\$284.00	1.36%
	300	300,000	\$28,210.00	9.403	\$28,461.00	9.487	\$251.00	0.89%
	400	400,000	\$35,480.00	8.870	\$35,698.00	8.925	\$218.00	0.61%
	500	500,000	\$42,750.00	8.550	\$42,935.00	8.587	\$185.00	0.43%
	600	600,000	\$50,020.00	8.337	\$50,172.00	8.362	\$152.00	0.30%
	700	700,000	\$57,290.00	8.184	\$57,409.00	8.201	\$119.00	0.21%
1,250	50	62,500	\$12,481.25	19.970	\$12,898.13	20.637	\$416.88	3.34%
	100	125,000	\$17,025.00	13.620	\$17,421.25	13.937	\$396.25	2.33%
	200	250,000	\$26,112.50	10.445	\$26,467.50	10.587	\$355.00	1.36%
	300	375,000	\$35,200.00	9.387	\$35,513.75	9.470	\$313.75	0.89%
	400	500,000	\$44,287.50	8.858	\$44,560.00	8.912	\$272.50	0.62%
	500	625,000	\$53,375.00	8.540	\$53,606.25	8.577	\$231.25	0.43%
	600	750,000	\$62,462.50	8.328	\$62,652.50	8.354	\$190.00	0.30%
	700	875,000	\$71,550.00	8.177	\$71,698.75	8.194	\$148.75	0.21%
1,500	50	75,000	\$14,927.50	19.903	\$15,427.75	20.570	\$500.25	3.35%
	100	150,000	\$20,380.00	13.587	\$20,855.50	13.904	\$475.50	2.33%
	200	300,000	\$31,285.00	10.428	\$31,711.00	10.570	\$426.00	1.36%
	300	450,000	\$42,190.00	9.376	\$42,566.50	9.459	\$376.50	0.89%
	400	600,000	\$53,095.00	8.849	\$53,422.00	8.904	\$327.00	0.62%
	500	750,000	\$64,000.00	8.533	\$64,277.50	8.570	\$277.50	0.43%
	600	900,000	\$74,905.00	8.323	\$75,133.00	8.348	\$228.00	0.30%
	700	1,050,000	\$85,810.00	8.172	\$85,988.50	8.189	\$178.50	0.21%
2,000	50	100,000	\$19,820.00	19.820	\$20,487.00	20.487	\$667.00	3.37%
	100	200,000	\$27,090.00	13.545	\$27,724.00	13.862	\$634.00	2.34%
	200	400,000	\$41,630.00	10.408	\$42,198.00	10.550	\$568.00	1.36%
	300	600,000	\$56,170.00	9.362	\$56,672.00	9.445	\$502.00	0.89%
	400	800,000	\$70,710.00	8.839	\$71,146.00	8.893	\$436.00	0.62%
	500	1,000,000	\$85,250.00	8.525	\$85,620.00	8.562	\$370.00	0.43%
	600	1,200,000	\$99,790.00	8.316	\$100,094.00	8.341	\$304.00	0.30%
	700	1,400,000	\$114,330.00	8.166	\$114,568.00	8.183	\$238.00	0.21%
2,500	50	125,000	\$24,712.50	19.770	\$25,546.25	20.437	\$833.75	3.37%
	100	250,000	\$33,800.00	13.520	\$34,592.50	13.837	\$792.50	2.34%
	200	500,000	\$51,975.00	10.395	\$52,685.00	10.537	\$710.00	1.37%
	300	750,000	\$70,150.00	9.353	\$70,777.50	9.437	\$627.50	0.89%
	400	1,000,000	\$88,325.00	8.833	\$88,870.00	8.887	\$545.00	0.62%
	500	1,250,000	\$106,500.00	8.520	\$106,962.50	8.557	\$462.50	0.43%
	600	1,500,000	\$124,675.00	8.312	\$125,055.00	8.337	\$380.00	0.30%
	700	1,750,000	\$142,850.00	8.163	\$143,147.50	8.180	\$297.50	0.21%

Note: Present dollar amounts include Adj. Factor per kWh of \$0.028200
Revised dollar amounts include Adj. Factor per kWh of \$0.025370

CLAY ELECTRIC COOPERATIVE, INC.

**LARGE GENERAL SERVICE DEMAND - TIME OF USE
SCHEDULE LGSDDT/LM**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:			PCA	
1	Consumer Charge	\$250.00		\$250.00
2	Consumer Peak Dem. Chg.	\$2.00		\$2.00
3	On-Peak Demand Charge *	\$9.00		\$9.00
4	Energy Charge	\$0.03750	\$0.02820	\$0.06570
Revised:			PCA	
5	Consumer Charge	\$250.00		\$250.00
6	Consumer Peak Dem. Chg.	\$2.10		\$2.10
7	On-Peak Demand Charge *	\$9.00		\$9.00
8	Energy Charge	\$0.04150	\$0.02537	\$0.06687
Annual Revenue Impact:		<u>Amount</u>	<u>Percent</u>	
9	Base Revenue	\$120,080	8.49%	
10	PCA Revenue	(\$79,213)	-10.04%	
11	Total Revenue	\$40,867	1.85%	

* On-Peak Hours

Nov-Mar 6 a.m. to 10 a.m. and 6 p.m. to 10 p.m.

Apr-Oct 2 p.m. to 8 p.m.

CLAY ELECTRIC COOPERATIVE, INC.

INTERRUPTIBLE SERVICE
SCHEDULE INT

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:				
ECA				
	Consumer Charge			
1	Secondary	\$265.00		\$265.00
2	Primary	\$395.00		\$395.00
3	Transmission	\$945.00		\$945.00
4	Facilities Charge	\$0.00		\$0.00
5	Demand Charge	\$4.95		\$4.95
6	Interruptible Demand Credit	(\$3.20)		(\$3.20)
7	Dist. Prim. Del. Volt. Cr.	(\$0.27)		(\$0.27)
8	Dist. Trans. Del. Volt. Cr.	(\$0.63)		(\$0.63)
9	Energy Charge	\$0.037700	\$0.06101	\$0.098710
10	Metering Voltage Adjustment	-1.00%		-1.00%
Revised:				
	Consumer Charge			
11	Secondary	\$265.00		\$265.00
12	Primary	\$395.00		\$395.00
13	Transmission	\$945.00		\$945.00
14	Facilities Charge	\$0.00		\$0.00
15	Demand Charge	\$4.95		\$4.95
16	Interruptible Demand Credit	(\$3.20)		(\$3.20)
17	Dist. Prim. Del. Volt. Cr.	(\$0.27)		(\$0.27)
18	Dist. Trans. Del. Volt. Cr.	(\$0.63)		(\$0.63)
19	Energy Charge	\$0.038800	\$0.06101	\$0.099810
20	Metering Voltage Adjustment	-1.00%		-1.00%
	Annual Revenue Impact:	<u>Amount</u>	<u>Percent</u>	
22	Base Revenue	\$48,945	2.54%	
23	PCA Revenue	\$0	0.00%	
24	Total Revenue	\$48,945	1.06%	

CLAY ELECTRIC COOPERATIVE, INC.

INTERRUPTIBLE SERVICE
SCHEDULE INT-C

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:				
			ECA	
	Consumer Charge			
1	Secondary	\$265.00		\$265.00
2	Primary	\$395.00		\$395.00
3	Transmission	\$945.00		\$945.00
4	Facilities Charge	\$710.00		\$710.00
5	Demand Charge	\$4.95		\$4.95
6	Interruptible Demand Credit	(\$3.50)		(\$3.50)
7	Dist. Prim. Del. Volt. Cr.	(\$0.27)		(\$0.27)
8	Dist. Trans. Del. Volt. Cr.	(\$0.63)		(\$0.63)
9	Energy Charge	\$0.037700	\$0.06657	\$0.104273
10	Metering Voltage Adjustment	-2.00%		-2.00%
Revised:				
	Consumer Charge			
11	Secondary	\$265.00		\$265.00
12	Primary	\$395.00		\$395.00
13	Transmission	\$945.00		\$945.00
14	Facilities Charge	\$710.00		\$710.00
15	Demand Charge	\$4.95		\$4.95
16	Interruptible Demand Credit	(\$3.50)		(\$3.50)
17	Dist. Prim. Del. Volt. Cr.	(\$0.27)		(\$0.27)
18	Dist. Trans. Del. Volt. Cr.	(\$0.63)		(\$0.63)
19	Energy Charge	\$0.038800	\$0.06657	\$0.105373
20	Metering Voltage Adjustment	-2.00%		-2.00%
	Annual Revenue Impact:	<u>Amount</u>	<u>Percent</u>	
22	Base Revenue	\$103,008	2.80%	
23	PCA Revenue	\$0	0.00%	
24	Total Revenue	\$103,008	1.04%	

CLAY ELECTRIC COOPERATIVE, INC.

**LIGHTING SERVICE
SCHEDULES L, FL, and RSL**

Line No.	Rate Structure	Rate Charges		
		Base	Adjustment	Total
(a)	(b)	(c)	(d)	(e)
Present:			PCA	
Schedule L:				
1	Small MV	\$6.93		\$6.93
2	Large MV	\$9.94		\$9.94
3	Small HPS	\$6.93		\$6.93
4	Large HPS	\$9.94		\$9.94
Schedule FL:				
5	Small Flood	\$12.04		\$12.04
6	Large Flood	\$15.84		\$15.84
Schedule RSL:				
7	Six or more	\$1.18		\$1.18
8	Less than six	\$2.26		\$2.26
9	Pole Charges	\$3.50		\$3.50
Revised:			PCA	
Schedule L:				
10	Small MV	\$7.10		\$7.10
11	Large MV	\$10.25		\$10.25
12	Small HPS	\$7.10		\$7.10
13	Large HPS	\$10.25		\$10.25
Schedule FL:				
14	Small Flood	\$12.35		\$12.35
15	Large Flood	\$16.35		\$16.35
Schedule RSL:				
16	Six or more	\$1.20		\$1.20
17	Less than six	\$2.30		\$2.30
18	Pole Charges	\$3.50		\$3.50
Annual Revenue Impact:		<u>Amount</u>	<u>Percent</u>	
19	Base Revenue	\$84,212	2.32%	
20	PCA Revenue	(\$65,070)	-10.04%	
21	Total Revenue	\$19,142	0.45%	

APPENDICES

APPENDIX A

REVISED TARIFF SHEETS

MISCELLANEOUS

	Normal Charge or During Working Hours	Weekends and After Working Hours
*Note: Charges listed below apply to rate schedules, R, GS, GSD, LGSD, LGSDT/LM, and HLFT unless otherwise stated.		
1. Initial Membership Fee	\$ 5.00	N/A
2. Initial Deposit, Residential		
A. Initial with no prior credit history or unsatisfactory credit history	\$ 250.00	
B. Satisfactory credit history	\$ 0.00	
C. Provide a satisfactory guarantor who is a customer of Clay Electric for not less than 12 months with a satisfactory payment record	\$ 0.00	
D. Failure to maintain a satisfactory payment record may result in the customer being required to post an additional deposit up to a maximum of an average 2 months bill or \$250.00, whichever is greater.		
E. Deposits are automatically refunded after 23 months when the customer maintains a satisfactory payment record or after 12 months of continuous service with a good payment record if requested by the customer.		
F. <u>If customer elects to participate in Clay Electric's Automatic Monthly Payment Plan deposits will be automatically refunded after 23 months when the customer maintains a satisfactory payment record or after 6 months of continuous service with a good payment record if requested by the customer.</u>		
3. Initial Deposit, GS, GSD, LGSD, LGSDT/LM, HLFT;		
A. New Accounts... estimated two months electric bill or	-----	-----
B. Credit known to be good... established one month's electric bill or	-----	-----
C. Upon Approval... a bond of \$1,000 or an anticipated billing for two months, whichever is greater or	-----	-----
D. Upon approval... an irrevocable Letter of Credit issued by a reputable bank to the Cooperative or	-----	-----
E. Upon approval... a certificate of deposit in a bank or savings and loan association in an amount equal to \$500.00 or the anticipated billing for two months, whichever is greater.	-----	-----
4. Connects, transfers, cut-ons, other trips	\$ 20.00 <u>25.00</u>	\$ 40.00 <u>50.00</u>
A. <u>If a request requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).</u>		
5. New Service Processing Fee	\$ 125.00	N/A
6. Temporary Service Connect Fee	\$ 30.00 <u>40.00</u>	N/A
7. Non-Pay Reconnect/or Returned Check Reconnect	\$ 30.00 <u>40.00</u>	-----
A. If service is required to be reconnected after regular working hours Monday thru Friday but before 9:00 p.m., a \$45.00 <u>\$65.00</u> service charge shall apply.		
B. If service is required to be reconnected after 9:00 p.m. Monday thru Thursday, because the customer calls after 9:00 p.m. or because the customer requests that the reconnect be worked after 9:00 p.m., a service charge of \$75.00 <u>90.00</u> shall apply.		
C. If a request for service to be reconnected requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 <u>90.00</u> service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).		
8. Collection of Delinquent Energy Bills: After 24 days the account is delinquent and subject to disconnection. A delinquent fee of \$3.00 or 1-1/2%, whichever is greater, of the unpaid amount will be charged.	-----	-----
9. Outdoor Light Pole: For URD single family attached and unattached, multifamily attached and Mobile home developments only the following aid to construction amount Shall be paid in advance: Standard pole for outdoor light	\$200.00	N/A
Decorative outdoor light/pole assembly:		
" <u>Lexington</u> " (Lantern fixture, fiberglass pole)	\$ 325.00 <u>365.00</u>	N/A
" <u>Traditional</u> " (Glass Globe fixture, concrete pole)	<u>\$2,330.00</u>	

"Continued to Sheet No. 5.1"

"Continued from Sheet No. 5.0"
MISCELLANEOUS

		Normal Charge or During Working Hours	Weekends and After Working Hours
10.	Reconnect outdoor light	\$20.00 <u>25.00</u>	N/A
11.	Relocate outdoor light: Repositioning a light on an existing pole or relocate to another pole on same account location where secondary voltage is available.	\$20.00 <u>25.00</u>	N/A
12.	Temporary Service made permanent <u>A. If a request requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).</u>	\$20.00 <u>25.00</u>	\$40.00 <u>50.00</u>
13.	Trouble Call (consumer's problem) <u>A. If a request requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).</u>	\$20.00 <u>25.00</u>	\$40.00 <u>50.00</u>
14.	Collection Charge in field:		
	A. Regular trip.....	\$15.00 <u>20.00</u>	N/A
	Each additional delinquent account.....	\$ 2.00	N/A
	B. Special trip (second or subsequent times).....	\$20.00 <u>25.00</u>	N/A
	Each additional delinquent account.....	\$ 2.00	N/A
15.	A. Returned check (worked in office) \$25.00 or 5 % of check up to \$50.00 maximum to offset the cost of handling in the office		
	B. Return check (worked in field)... Same charges as worked In office plus a trip charge of.....	\$20.00 <u>25.00</u>	\$40.00 <u>N/A</u>
16.	Cut off on pole.....	\$25.00 <u>50.00</u>	\$45.00 <u>80.00</u>
17.	Meter Test.....	\$ 6.00 <u>10.00</u>	N/A
18.	Special Handling, inaccessible meter	\$20.00 <u>25.00</u>	N/A
19.	Tampering with meter... charges shall be: Actual cost of meter damage, <u>any material used</u> , estimated current use, labor and <u>mileage transportation</u> involved in correcting situation.	-----	-----
20.	Actual cost shall be charged for: House moving, property damage, meter damage, relocate meter, tampering, diversion, temporary service not usable as permanent, etc.	-----	-----
21.	Underground Differential		
	A. Service Off Overhead Line Individual underground service off the overhead system will be installed by Cooperative for no charge when consumer installs service conduit per Cooperative standards.	-----	-----
	B. Underground Service (Residential) The consumer shall install service conduit per Cooperative standards. Cooperative will install service wire free of charge.	-----	-----
	C. Underground Primary Extensions (Residential) The schedule of charges per meter is as follows:	-----	-----
	1. To a single family unattached house with maximum average lot size of 1/2 acre and a minimum of twelve(12) units.....	\$520.00	N/A
	2. To multifamily developments with one service installed to a ganged meter center, with a density of 6 units/acre and with a minimum of twelve (12) units (If developer installs conduits per Clay specification per meter charge will be waived.)	\$140.00	N/A
	D. Underground Service (Rate classes GS, GSD, LGSD & LGSDT/LM) In all cases if underground service is desired but is not the most economical or practical, the consumer may receive underground service by paying the cost difference between underground and overhead, less an allowance of \$180.00 per meter.	-----	-----

"Continued to Sheet No. 5.2"

"Continued from Sheet No. 5.2"

Nothing shall be construed as prohibiting Clay Electric Cooperative, Inc., from collecting from a consumer the total difference in cost for providing underground service instead of overhead service to that consumer.

- C. The Cooperative shall apply the above formula uniformly to residential, commercial and industrial consumers requiring line extensions.
- D. The Cooperative shall calculate an appropriate CIAC for line extensions constructed to serve consumers Who receive service at the primary distribution voltage level and the transmission voltage level. This CIAC Shall be based on the actual or estimated cost of providing the extension less any appropriate credit.
- E. The Cooperative shall use its best judgment in estimating the total amount of revenues and sales which Each line extension is expected to produce in the near future.
- F. The Cooperative may elect to waive the line extension CIAC for consumers, even when a CIAC is found To be owing. If so, the CIAC will be charged to margins.
- G. In cases where larger developments are expected to be served by line extensions, the Cooperative may elect to prorate the total line extension costs and CIACs owed over the number of consumers expected to connect to the new line.
- H. Line extension charges may, at the consumer's request, be collected per month over a ten-year period including appropriate interest.

23. Remote Meter Reading Option:

For those members who desire to have their meter read remotely as a premium service. This service would require the installation of a kilowatt-hour meter equipped with an ERT module that encodes consumption from the meter and transmits this data by radio to a handheld device operated by a meter reader. This option in many locations will allow the member's meter to be read remotely without the meter reader having access to the member's property. Providing this option to a member will be contingent on being able to obtain a reading remotely by a meter reader.

The monthly charge per meter for this service in addition to any other charges for electric service shall be \$3.95.

- 24. The Cooperative will furnish service under the GSD, GSDT/LM, LGSD, LGSDT/LM, HLF, SS, INT, INT-T, and INT-C tariffs at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer. The consumer may request the Cooperative to furnish the additional equipment and facilities, and the Cooperative, at its sole option may furnish, install, operate, and maintain such additional equipment and facilities, charging the consumer for the use thereof at the rate of 1.75% per month of the installed cost of such additional equipment and facilities.

25. Net Metering of Customer-Owned Renewable Generation:

For customers with a renewable generating system that has executed an interconnection agreement with the Cooperative and is eligible for net metering as defined by FPSC Rule 25-6.065, however limited in size to Tier 1 and Tier 2. The system shall be rated at no more than 100 kilowatts (KW) alternating current power output and is primarily intended to offset part or all of the customer's current electrical requirements. The rating of the system cannot exceed 90% of the customer's utility distribution service rating.

A. Metering equipment will be installed by the Cooperative that will be capable of measuring the difference between the energy delivered to the customer and energy generated by the customer and delivered to the Cooperative's electric grid. There will be no additional charge to the customer for this metering equipment.

"Continued to sheet No. 5.31"

"Continued from Sheet No. 5.3"

- B. Monthly meter readings will be taken by the Cooperative on the same cycle as required by the customer's Applicable rate schedule in accordance with the Cooperative's normal billing practices.
- C. The Cooperative will charge the customer for any energy used by the customer from the Cooperative's electric grid for the entire billing cycle in accordance with the otherwise applicable rate schedule.
- D. During any billing cycle, excess energy generated by the customer's renewable generation system that is delivered to the Cooperative's electric grid will be credited to the customer's energy consumption for the next month's billing cycle.
- E. Energy credits produced as described in section D above shall accumulate and be used to offset the customer's energy consumption in subsequent months for a period not to exceed twelve months. At the end of each calendar year, the Cooperative will credit the customer (on the first bill of January) for any unused energy credits at an energy rate based on Seminole Electric Cooperative's current QF-1, as available energy tariff.
- F. Excess energy credits will only be applied to the service and meter behind which the renewable generation system is located. The credit will not be applied to any other accounts of the customer.
- G. Should a customer leave the Cooperative's system, unused credits for excess energy will be credited to the customer's final bill at an energy rate based on Seminole Electric Cooperative's current QF-1, as-available energy tariff.
- H. Regardless of whether excess energy is delivered to the Cooperative's electric grid, the customer will be required to pay any charges as determined by the customer's otherwise applicable rate schedule.
26. For the consumers under the GSDT/LM, LGSdT/LM, HLF, INT, or INT-T tariffs, the Cooperative may provide communication service from the meter to the Cooperative if feasible. This option would require installation of a "cell" phone modem in the meter. This option would work in most locations in the Cooperative's service area. Providing this option to a consumer would be contingent on consumer approval and the Cooperative being able to obtain a reading remotely by the "cell" phone modem.
- The consumer would be billed the monthly service costs charged to the Cooperative by the communication carrier. The charge would be included on the bill as an additional facilities charge.

INDEX OF RATE SCHEDULES

IDENTIFICATION	DESCRIPTION	SHEET NO.
GS	General Service-Non Demand	8.0 – 8.1
GST	General Service-Non Demand Optional Time of Use	8.5 – 8.6
GS-1	General Service-Non Demand 100% Load Factor Usage	8.7
GSD	General Service-Demand	9.0-9.1
GSDT/LM	General Service Demand-Time of Use	9.2-9.4
LGSD	Large General Service-Demand	10.0-10.1
LGSDT/LM	Large General Service-Demand Time of Use	10.5-10.7
HLF	High Load Factor	10.8 -10.10
SS	Standby Service	10.11-10.14
	For Future Use	10.15-10.19
INT	Interruptible Service	10.20-10.25
INT-T	Interruptible Service – Time of Use	10.26-10.32
INT-C	Interruptible Service	10.34- 10.39
R	Residential Service	11.0
SPS-1	Small Photovoltaic Systems	11.2 – 11.24
RT	Residential Optional Time of Use	11.4 – 11.5
RSL	Residential Subdivision Roadway Lighting	12.0 – 12.1
L	Lighting	13.0
FL	Flood Lighting	13.1
PCAC	Power Cost Adjustment Clause	14.0
TAC	Tax Adjustment Clause	15.0
PFC	Power Factor Clause	16.0

INDEX AGREEMENT FORMS

Form 1	Interconnection Agreement for Small Photovoltaic Systems of 50kW or less	20.01 – 20.04
<u>Form IGRG-1</u>	<u>Interconnection Agreement for Customer-Owned Renewable Generation Systems</u>	<u>21.0 – 21.04</u>

GENERAL SERVICE-NON DEMAND

RATE SCHEDULE – GS

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: To lighting, power, and any other purpose with a demand of 50 kW or less, served through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available secondary voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. The capacity of individual single-phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 Volts.
 4. Three-phase service is limited to a minimum of five (5) horsepower motor or larger.
 5. Subject to the established rules and regulations of the Cooperative.
 6. When the consumer's monthly energy usage as measured by the Cooperative's meter exceeds 15,000 kWh, the Cooperative shall install a demand meter for the purpose of indicating or recording the consumer's monthly maximum kilowatt load for any period of 15 consecutive minutes. Should the consumer's maximum demand so recorded exceed 50 kW during any three of the preceding twelve months, the consumer shall be reclassified and shall begin receiving service under Schedule GSD for the next twelve months. The consumer shall continue to receive service under Schedule GSD until such time as the consumer's monthly kilowatt demand so recorded for a period of twelve consecutive months does not exceed 50 kW. However, if the consumer's monthly demand has not exceeded 75 kW during any three of the preceding twelve months and the consumer requests to be billed under Schedule GS, then the consumer shall continue to receive service hereunder.
 7. Service to community recreational areas or churches may continue on this schedule regardless of measured demand. Community recreational areas includes, but is not limited to: baseball, softball, football, soccer, tennis, and basketball. However if the consumer's monthly bill would be less under the schedule GSD, then the consumer can receive service under schedule GSD.

Rate: (Monthly)

Consumer Charge: ~~\$9.00~~ 11.00

Energy Charge: ~~\$0.0735~~ 0.0787 per kWh

Minimum Charge:

1. As specified in the agreement for service, or
2. The Consumer Charge.

GENERAL SERVICE – NON DEMAND
 OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – GST

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: On an experimental basis, at the option of the cooperative, to approximately 50 general service consumers otherwise eligible for service under Rate Schedule GS who volunteer for service hereunder, subject to the execution of an agreement for service between the Cooperative and the consumer.

Character of Service:
 Alternating current, single or three phase, 60 Hertz, at available secondary voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. The Capacity of individual single-phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 volts.
 4. Three phase service is limited to a minimum of five (5) horsepower motor or larger.
 5. Subject to the established rules and regulations of the Cooperative.
 6. When the consumer's monthly energy usage as measured by the Cooperative's meter exceeds 15,000 kWh, the Cooperative shall install a demand meter for the purpose of indicating or recording the consumer's monthly maximum kilowatt load for any period of 15 consecutive minutes. Should the consumer's maximum demand so recorded exceed 50 kW during any three of the preceding twelve months, the consumer shall be reclassified and shall begin receiving service under Schedule GSD for the next twelve months. The consumer shall continue to receive service under Schedule GSD until such time as the consumer's monthly kilowatt demand so recorded for a period of twelve consecutive months does not exceed 50 kW. However, if the consumer's monthly demand has not exceeded 75 kW during any three of the preceding twelve months and the consumer requests to be billed under Schedule GS, then the consumer shall continue to receive service hereunder.

Rate: (Monthly)

Consumer Charge:		\$12.00 <u>15.00</u>
Energy Charge:	All On-Peak kWh	\$0.168 <u>.175</u> per kWh
	All Off-Peak kWh	\$0.047 per kWh
Minimum Charge:	1. As specified in the agreement for service, or	
	2. The Consumer Charge	

Rating Periods:

- On-Peak:
 November through March: All days during the hours from 6 a.m. to 10 a.m. and 6 p.m. to 10:00 p.m.
- April through October: All days during the hours from 2 p.m. to 8 p.m.
- Off-Peak:
 All other hours.

"Continued from Sheet No. 8.5"

GENERAL SERVICE – NON DEMAND
OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – GST

Terms OF Payments:

Cash, within the time limit specified on the bill, and at Cooperative designated locations.

Billing Adjustments:

The Cooperative's power cost adjustment and tax adjustment clauses, which are contained on sheet numbers 14.0 and 15.0

Demand Charges:

Not applicable.

Term of Service:

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule, which would otherwise be applicable; provided, however, consumers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such consumer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve consecutive months.

Special Provisions:

1. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
2. 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.
3. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
4. Consumers at their option may elect to receive a lower monthly Consumer Charge by making a Contribution-in-Aid of Construction (CIAC) equal to the additional installed cost of a time of use meter. For consumers electing this option, the Consumer Charge shall be ~~\$9.00~~ 12.00 per month.

Additional Clauses:

None

Miscellaneous: None

GENERAL SERVICE – NON-DEMAND
100% LOAD FACTOR USAGE

RATE SCHEDULE – GS-1

Availability: Throughout the entire territory served by Clay electric Cooperative, Inc.

Applicability: To any consumer, other than residential, with fixed wattage loads operating continuously throughout the billing period such as traffic signals.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available secondary voltage.

Limitations of Service: 1. This rate schedule does not provide for standby service.
2. This rate schedule does not permit resale of service.

Rate: (Monthly)

Consumer charge: ~~\$9.00~~ 11.00

Energy Charge: ~~\$0.0735~~ .0787 per kWh

Minimum Charge: 1. As specified in the agreement for service.
2. The Consumer Charge.

Calculated Usage: The calculated kWh usage at each unmetered point shall be determined by operating tests or utilization of manufacturer ratings and specifications. The monthly operation shall be based on 730 hours.

Terms of Payment: Cash, within the time limit specified on the bill, and at Cooperative designated locations.

Demand Charges: Non Applicable

Billing Adjustments: The Cooperative's power cost adjustment and tax adjustment clause contained on sheet Numbers 14.0 and 15.0.

Term of Service: From billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative's rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.

Additional Clauses: None

Miscellaneous: None

GENERAL SERVICE-DEMAND

RATE SCHEDULE – GSD

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: To lighting and power purpose with measured demand greater than 50 kW but not more than 1000 kW
Served through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available secondary voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. If service is furnished at secondary voltage, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at seller's primary line voltage, the delivery point shall be the point of attachment of seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.
 6. Should the consumer's monthly maximum kilowatt demand for any period of fifteen (15) consecutive minutes as indicated or recorded by the Cooperative's demand meter for service hereunder not exceed 50 kW for a period of twelve consecutive months, the consumer shall be reclassified and shall begin receiving service under Schedule GS for the next twelve months. However, if the consumer's maximum kilowatt demand has not exceeded 75 kW during any three of the preceding twelve months, then the consumer shall have the option of being billed under Schedule GS. Upon exercising that option, the consumer will continue to be billed under Schedule GS until such time as the consumer's monthly kilowatt demand has exceeded 75 kW during three or more of the preceding twelve months, or (after being billed under Schedule GS for twelve months) the consumer requests to be billed under Schedule GSD.

Rate: (Monthly)

Consumer Charge:	\$55.00
Demand Charge:	\$ 3.85 <u>4.00</u> per kW
Energy Charge:	\$ 0.0525 <u>.055</u> per kWh

"Continued from Sheet No. 9.0"

GENERAL SERVICE-DEMAND

RATE SCHEDULE – GSD

- Minimum Charge: 1. As specified in the agreement for service, or
 2. The Consumer Charge.
- Term of Payment: Cash, within the time limit specified on the bill, and at Cooperative designated locations.
- Billing Adjustments: Cooperative's power cost adjustment, tax adjustment, and power factor adjustment Clauses which are contained on sheet numbers 14.0, 15.0, and 16.0, respectively.
- Demand: Shall be of the maximum kilowatt load used by the consumer for any period of fifteen (15) consecutive minutes as indicated or recorded by the Cooperative's demand meter during the month for which the bill is rendered.
- Term of Service: From the billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.
- Additional Clauses: If service is furnished at primary distribution voltage, a discount of five (5) percent shall apply to the demand and energy charge based on kWh charge of \$0.0155 per kWh, and if the minimum charge is based on transformer capacity, a discount of five (5) percent shall also apply to the minimum charge. However, the seller shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt-hours and kilowatt demand.
- Miscellaneous: None

GENERAL SERVICE DEMAND – TIME OF USE

RATE SCHEDULE – GSDT/LM

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: On an experimental basis, at the option of the Cooperative, to approximately 25 consumers who volunteer for service hereunder, subject to the execution of an agreement for service between the cooperative and the consumer. This schedule will be applicable to consumers otherwise eligible for service under Rate Schedule GSD, where the consumer's monthly maximum load is between 200 kW and 1,000 kW.

Character of Service: Alternating current, three phase, 60 Hertz, and at any available voltage.

- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. If service is furnished at secondary voltage, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at Cooperative's primary line voltage, the delivery point shall be the point of attachment of Cooperative's primary line to consumer's transformer structure unless otherwise specified in the contract for service.
 All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.
 6. Should the consumer's monthly maximum kilowatt load fail to equal or exceed 200 kW during at least three of the preceding twelve months, the consumer shall be reclassified and shall begin receiving service under Schedule GSD for the next twelve months.

Rate: (Monthly)

Consumer Charge:	\$75.00
Consumer Peak Demand Charge:	\$ 2.00 <u>.10</u> per kW
On-Peak Demand Charge:	\$ 9.00 per kW
Energy Charge:	\$0.0415 <u>.0445</u> per kWh

"Continued To Sheet No. 9.3"

LARGE GENERAL SERVICE – DEMAND

RATE SCHEDULE – LGSD

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: Lighting, power demand greater than 1,000 kW and any other purpose with measured demand served Through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. If service is furnished at seller's primary line, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at seller's primary line voltage, the delivery point shall be the point of attachment of seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:	\$250.00
Demand Charge:	\$6.45 <u>.50</u> per kW
Energy Charge:	\$0.0445 <u>.047</u> per kWh

"Continued to Sheet No. 10.1"

LARGE GENERAL SERVICE DEMAND – TIME OF USE

RATE SCHEDULE – LGSdT/LM

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: At the option of the consumer, to electric service which would otherwise be provided under the Cooperative's Schedule LGSD.

Character of Service: Alternating current, three phase, 60 Hertz, and at any available voltage.

- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. If service is furnished at secondary voltage, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at seller's primary line voltage, the delivery point shall be the point of attachment of seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the deliver point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:	\$250.00
Consumer Peak Demand Charge:	\$2.00 .10 per kW
On-Peak Demand Charge:	\$9.00 per kW
Energy Charge:	\$0.0375 .0415 per kWh

(Continued from Sheet No. 10.6)

LARGE GENERAL SERVICE DEMAND – TIME OF USE

RATE SCHEDULE – LGSDD/LM

During the summer months of April through October, inclusive, the On-Peak Period shall be the hours each day from 2:00 P.M. to 8:00 P.M.

However, should the Cooperative project it will not establish a monthly system peak demand during a given day, the Cooperative at its discretion may notify the consumer that all or any portion of the stated On-Peak Period for that day may be canceled. The consumer shall not be billed the On-Peak Demand Charge for any demand established during that portion of the state On-Peak Period which was canceled by the Cooperative.

TERM OF SERVICE:

From billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.

ADDITIONAL CLAUSES:

If service is furnished at primary distribution voltage, a discount of five (5) percent shall apply to the demand and energy charge based on a kWh charge of .0123 per kWh, and if the minimum charge is based on transformer capacity, a discount of five (5) percent shall also apply to the minimum charge. However, the seller shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt-hours and kilowatt demand.

MISCELLANEOUS:

~~None~~ For the purpose of measuring the consumer's ON-Peak Demand as defined herein, the consumer shall provide a telephone line solely dedicated for communication of load data from the consumer to the Cooperative.

HIGH LOAD FACTOR
 RATE SCHEDULE – HLF

AVAILABILITY:

Throughout the entire territory served by Clay Electric Cooperative, Inc.

APPLICABILITY:

To electric service supplied to any high load factor large power consumer contracting for not less than ~~2,000~~ 1,500 kilowatts and having a monthly load factor of at least seventy percent (70%) in no fewer than nine of the most recent twelve months, where such service is furnished by the Cooperative through facilities which are solely dedicated to that consumer's use. The monthly load factor shall be determined by dividing the consumer's average demand (energy usage divided by the number of hours in the billing period) by the consumer's kilowatt demand.

CHARACTER OF SERVICE:

Alternating current, three phase, 60 Hertz, and at available standard voltages or other voltages as mutually agreed upon.

LIMITATIONS OF SERVICE:

1. Does not provide for standby service.
2. Does not permit resale of service.
3. The delivery point shall be the point of attachment of seller's facilities to consumer's facilities unless otherwise specified in the contract for service. All electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
4. Subject to the established rules and regulations of the cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

RATE: (Monthly)

Consumer Charge:	\$250.00
Facilities Charge:	1.75% times the facilities investment
Demand Charge:	
Production	\$ 8.947 <u>.93</u> per kW of Billing Demand
Transmission	\$ 1.387 <u>.67</u> per kW of Billing Demand
Energy Charge:	\$0.04193 per kWh

"Continued to Sheet No. 10.9"

(Continued from Sheet No. 10.9)

HIGH LOAD FACTOR
RATE SCHEDULE – HLF

BILLING DEMAND:

The monthly Billing Demand applicable to the Transmission Demand Charge shall be the highest of the following:

- a. The consumer's 60-minute demand measured at the time of Seminole's peak demand during the calendar billing month; or
- b. Such other Billing Demand as may be established by written contract; or

The monthly Billing Demand applicable to the Production Demand Charge shall be determined as shown above, except that the demand defined in part a, shall only be applicable during the months of January, February, March, June, July, August, September, and December.

ADJUSTMENT FOR LOSSES:

The demand (kW) and energy (kWh) metered by the Cooperative shall be adjusted to compensate for the estimated line and transformer losses between the Cooperative's meter and the wholesale point of delivery at which the Cooperative purchases power for service rendered hereunder from Seminole Electric Cooperative, Inc.

WHOLESALE RATE ADJUSTMENT:

The charges and provisions contained herein are predicated upon the Cooperative purchasing power and energy from Seminole Electric Cooperative, Inc., under its wholesale member rate in effect at the date set forth below. Should there be any change in that wholesale rate, the Cooperative reserves the right to modify the charges and provisions contained herein accordingly.

TERM OF SERVICE:

Service hereunder shall be effective to each consumer based on the individual contract term set forth in the written agreement for service between the Cooperative and the consumer. Such agreement may include a facilities abandonment provision to ensure recovery of the total investment described in the above FACILITIES INVESTMENT provision and recovery of any applicable wholesale power supplier abandonment charge or ratchet effect. The facilities abandonment charge shall include an amount equal to the unrecovered investment less salvage value, net of the cost of removal. The investment in electric plant facilities used for determining the facilities abandonment charge will be based upon actual construction costs as described above, though a cost estimate may be contained in the agreement. If the actual cost is less than the estimate, the consumer will be given the benefit of such variance by a reduction in the facilities abandonment charge. If the actual cost is greater than the estimate, the facilities abandonment charge will be increased. At the Cooperative's discretion, the facilities abandonment charge may be a lump-sum amount, or may be provided by a schedule of payments made during a specified term and reflecting an appropriate interest rate.

MISCELLANEOUS:

None For the purpose of measuring the consumer's Billing Demands as defined herein, the consumer shall provide a telephone line solely dedicated for communication of load data from the consumer to the Cooperative.

INTERRUPTIBLE SERVICE

RATE SCHEDULE – INT

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: At the consumer's option where the consumer's average billing demand is 500 kW or more, where service may be interrupted by the Cooperative or its designee, and for which the Cooperative has been able to acquire wholesale interruptible service from Seminole Electric Cooperative, Inc. (Seminole) under its Rate Schedule INT-2.

Character of Service: Alternating current, single or three phase, 60 Hertz, and at any available voltages, subject to immediate and total interruption pursuant to the agreement for electric service between the Cooperative and the consumer.

- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. The delivery point shall be the point of attachment of Cooperative's facilities to consumer's facilities unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 4. Subject to the established rules and regulations of the Cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

Rate: (Monthly)

Consumer Charge:

Secondary Metering Voltage	\$ 265.00
Primary Metering Voltage	\$ 395.00
Transmission Metering Voltage	\$ 945.00

Facilities Charge: 1.75% times the Facilities Investment

Demand Charge: \$ 4.95 per kW of Billing Demand

Interruptible Demand Credit: \$ 3.20 per kW of Load Factor Adjusted Demand

Energy Charge \$0.0377 .0388 per kWh

"Continued To Sheet No. 10.21"

INTERRUPTIBLE SERVICE
 OPTIONAL TIME-OF-USE
 RATE SCHEDULE-INT-T

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: At the consumer's option, to consumers otherwise eligible for service under the Cooperative's rate Schedule INT, provided that the consumer's total load requirements at each point of delivery are measured through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, and at any available voltages, subject to immediate and total interruption pursuant to the agreement for electric service between the Cooperative and the consumer.

Limitations of Service:

1. Does not provide for standby service.
2. Does not permit resale of service.
3. The delivery point shall be the point of attachment of Cooperative's facilities to consumer's facilities unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
4. Subject to the established rules and regulations of the Cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

Rate: (Monthly)

Consumer Charge:	
Secondary Metering voltage	\$265.00
Primary Metering voltage	\$395.00
Transmission Metering voltage	\$945.00
Facilities Charge:	1.75% times the Facilities Investment
Demand Charge:	
Base Demand Charge	\$0.82 .89 per kW of Base Demand
On-Peak Demand Charge	\$4.25 .64 per kW of On-Peak Demand
Interruptible Demand Credit:	\$3.20 per kW of Load Factor Adjusted Demand
Energy Charge:	
On-Peak Energy	\$0.0460 per On-Peak kWh
Off-Peak Energy	\$0.0342 per Off-Peak kWh

"Continued to Sheet No. 10.27"

INTERRUPTIBLE SERVICE

RATE SCHEDULE – INT-C
(Closed to New Consumers as of 4/16/96)

Availability:	Throughout the entire territory served by Clay Electric Cooperative, Inc.	
Applicability:	At the consumer's option where the consumer's contract billing demand is 500 kW or more, where service may be interrupted by the Cooperative or its designee, and for which the Cooperative has been able to acquire wholesale interruptible service from Seminole Electric Cooperative, Inc. (Seminole) under its Rate Schedule INT-1.	
Character of Service:	Alternating current, single or three phase, 60 Hertz, and at any available voltages, subject to immediate and total interruption pursuant to the agreement for electric service between the Cooperative and the consumer.	
Limitations of Service:	<ol style="list-style-type: none"> 1. Does not provide for standby service. 2. Does not permit resale of service. 3. The delivery point shall be the point of attachment of Cooperative's facilities to consumer's facilities unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer. 4. Subject to the established rules and regulations of the Cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer. 	
Rate:	(Monthly)	
Consumer Charge:		
	Secondary Metering Voltage	\$265.00
	Primary Metering Voltage	\$395.00
	Transmission Metering Voltage	\$945.00
Facilities Charge:	1.75% times the Facilities Investment	
Demand Charge:	\$4.95 per kW of Billing Demand	
Interruptible Demand Credit:	\$3.50 per kW of Billing Demand	
Energy Charge:	\$0.0377 .0388 per kWh	

"Continued to Sheet No. 10.35"

RESIDENTIAL SERVICE

RATE SCHEDULE – R

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: For service for all domestic purposes in private residences through one meter and individually metered apartment units.

Character of Service: Shall be alternating current, single phase, 60 Hertz, 120/240 Volts, 3 wire. Three phase service may be provided where available at 60 hertz, 120/240 Volts, 4 wire.

Limitations of Service:

1. This rate schedule does not provide for standby service.
2. This rate schedule does not permit resale of service.
3. The capacity of individual single-phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 Volts.
4. Three phase service is limited to a minimum of five horsepower motor or larger
5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:	\$9.00 <u>11.00</u>
Energy Charge: First 1000 kWh	\$0.0685 <u>.0741</u> per kWh
Over 1000 kWh	\$0.0785 <u>.0841</u> per kWh

Minimum Charge: ~~\$9.00~~ 11.00 per month or as specified in agreement for service.

Terms of Payment: Cash, within the time limit specified on the bill and at Cooperative designated locations.

Billing Adjustments: The Cooperative's power fuel cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Demand Charges: Not Applicable

Term of Service: From billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.

Additional Clauses: None

Miscellaneous: None

STANDARD RATE FOR PURCHASE
OF AS-AVAILABLE
ENERGY FROM QUALIFYING SMALL PHOTOVOLTAIC SYSTEMS OF 50 KILOWATTS OR LESS
RATE SCHEDULE - SPS-1

Availability: Seminole Electric Cooperative, Inc. (Seminole ECI), through Clay Electric Cooperative, Inc. (Clay ECI), will purchase the electricity generated and delivered to Clay ECI from any of its members' qualifying Small Photovoltaic Systems of 50kW or less under the provisions of this Rate Schedule SPS-1.

Applicability: To any Small Photovoltaic System that uses an inverter rated at no more than 50 kilowatts that produces energy for sale to Seminole ECI, through Clay ECI, on an as-available basis. As-Available Energy is defined as energy produced and sold by a Small Photovoltaic System on an hour-by-hour basis for which contractual commitments as to the tie, quantity, or reliability of delivery are not required. To qualify to receive payments hereunder, the member's Small Photovoltaic System must meet the definition of and requirements for small photovoltaic systems set forth in rule 25-6-065 of the Florida Administrative Code.

Limitations of Service: All service pursuant to this schedule is limited to those Small Photovoltaic Systems which have executed an "Interconnection Agreement For Small Photovoltaic Systems of 50 kW or Less" with Clay ECI, and for which Seminole ECI and Clay ECI have executed an "Agreement to Purchase Excess Energy Of Small Photovoltaic Systems of 50 kW or Less", and is subject to the terms and conditions of said agreements.

Rate for Purchase of Electricity Generated and Delivered:

A. **Capacity Rate**

None

B. **Energy Rate**

3.19¢ per kWh

C. **Monthly Payments**

Monthly payments for As-Available Energy shall be based on the product of (1) the Energy Rate as provided for herein, and (2) the quantity of energy generated by the Small Photovoltaic System and delivered to Clay ECI at the Interconnection Facility during the month.

All generated energy shall be adjusted for losses from the point of metering to the Point of Interconnection.

"Continued to Sheet No. 11.21"

(Continued from Sheet No. 11.20)

STANDARD RATE FOR PURCHASE
OF AS-AVAILABLE
ENERGY FROM QUALIFYING SMALL PHOTOVOLTAIC SYSTEMS OF 50 KILOWATTS OR LESS
RATE SCHEDULE – SPS-1

D. **Energy Rate Adjustment**

The Energy Rate contained herein is based on the Energy rate set forth in Seminole ECI's Rate Schedule QF-1 and is subject to increase or decrease by an amount per kilowatt-hour determined as follows:

$$\text{ERA} = \{D - 0.0319\}$$

Where:

- ERA = Energy Rate Adjustment charge per kWh
- D = The Energy Rate set forth in Seminole ECI's Rate Schedule QF-1 applicable to service hereunder during the month for which the bill is rendered.

Metering: The member shall permit Clay ECI or its representatives to install metering equipment to measure the energy generated by the member's Small Photovoltaic System and delivered to Clay ECI.

Terms of Service:

- A. It shall be the member's responsibility to inform Clay ECI of any change in its Small Photovoltaic System electric generation capability.
- B. Any electric service delivered to members with Small Photovoltaic Systems shall be metered separately and billed under Clay ECI's applicable rate schedule.

RESIDENTIAL OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – RT

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: On an experimental basis, at the option of the Cooperative, to approximately 100 residential consumers otherwise eligible for service under Rate Schedule R who volunteer for service hereunder, subject to the execution of an agreement for service between the Cooperative and the consumer.

Character of Service: Shall be alternating current, single phase, 60 Hertz, 120/240 Volts, 3-wire. Three-phase service may be provided where available at 60 Hertz, 120/240 Volts, 4-wire.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. The Capacity of individual single phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 Volts.
 4. Three phase service is limited to a minimum of five horsepower motor or larger.
 5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:		\$12.00 <u>15.00</u>
Energy Charge:	All On-Peak kWh	\$0.4670 <u>.175</u> per kWh
	All Off-Peak kWh	\$0.0440 <u>.050</u> per kWh

Minimum Charge: ~~\$12.00~~ 15.00 per month or as specified in agreement for service.

Rating Periods:

- On-Peak:
- November through March: All days during the hours from 6 a.m. to 10 a.m.
 - April through October: All days during the hours from 4 p.m. to 9 p.m.
- Off-Peak:
- All other hours.

Terms of Payments: Cash, within the time limit specified on the bill, and at Cooperative designated locations.

Billing Adjustments: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Demand Charges: Not applicable.

"Continued to Sheet No. 11.5"

"Continued from Sheet No. 11.4"

RESIDENTIAL OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE - RT

Term of Service:

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule which would otherwise be applicable; provided, however, consumers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such consumer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve consecutive months.

Special Provisions:

1. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
2. 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.
3. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
4. Consumers at their option may elect to receive a lower monthly consumer charge by making a Contribution-in-Aid of Construction (CIAC) equal to the additional installed cost of a time of use meter. For consumers electing this option, the Consumer charge shall be ~~\$9.00~~ 12.00 per month.

Additional Clauses:

None

Miscellaneous:

None

RESIDENTIAL SUBDIVISION ROADWAY LIGHTING

RATE SCHEDULE – RSL

Availability: This rate schedule is available throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: This rate schedule is applicable to residential consumers in subdivision areas that the Cooperative is serving with subdivision roadway lighting systems as described in Cooperatives Standards for Electric Service.

Character of Service: The character of service shall be 7,000 lumens fixture mounted on a Cooperative pole.

Limitations of Service: This service includes lamp renewals, energy from approximately dusk each day until approximately dawn the following day, and repair and replacement of lighting facilities.

The Cooperative shall repair or replace the facilities during regular daytime working hours, Monday through Friday, as soon as practicable after verification and subject to the Cooperative's appropriate operating policies and procedures, the availability of replacement parts and other matters beyond the control of the Cooperative. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

The Cooperative will not be required to install outdoor lighting at any location where the service may be objectionable to others. If it is determined after installation that the light is objectionable, the Cooperative may terminate the service without obligation or liability.

Rate: (Monthly)		<u>Lamp size</u>	<u>Kwh/Mth Estimate</u>	
	Six (6) or more consumers per light	7000 lumens	6	\$1.48 <u>20</u> per consumer
	Not less than three (3) Nor more than five (5) consumers per light	7000 lumens	11	\$2.26 <u>30</u> per consumer

Terms of Payment: The terms of payment are cash, within the time limit specified on the bill, and at Cooperative designated locations. The monthly rate for this rate schedule shall be added to the consumer's regular power bill.

Billing Adjustment: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Demand Charge: Not applicable

Term of Service: The term of service shall be from billing period to billing period, until receipt of notice by the Cooperative from the customer to disconnect service, or upon disconnect by the Cooperative under Cooperative rules.

Rules and Regulations: Service under this schedule is subject to the Cooperative's Standards for Electric Service, which are available on the Cooperative's website, www.clayelectric.com, and subject to the Cooperative's Operating Policies and Procedures for this type of service. This rate schedule is subject to Section 768.1382, Florida Statutes.

LIGHTING

RATE SCHEDULE – L

Availability: This rate schedule is available throughout the entire territory served by Clay Electric Cooperative, Inc.

Character of Service: The character of service shall be either 7,000 or 20,000 lumens fixture mounted on a Cooperative pole.

Rate: (Monthly)	<u>Lamp Size</u>	<u>Kwh/Mth. Estimate</u>	
Small Light	7,000 Lumens	36	\$ 6.93 <u>7.10</u> each
Large Light	20,000 Lumens	87	\$ 9.94 <u>10.25</u> each
Pole (35/6 Wood)			\$3.50 each

Terms of Payment: The terms of payment are cash, within the time limit specified on the bill, and at Cooperative-designated locations. The monthly rate for this rate schedule shall be added to the consumer's regular power bill.

Billing Adjustments: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Terms of Service: The term of service for this rate schedule shall be as specified in the contract for service if a contract is required. However, a minimum of one (1) year will be required. In the event the Cooperative installs a pole for a monthly fee, the minimum term shall be three (3) years.

If a customer terminates service before the end of the initial term the Cooperative may require reimbursement for the total cost to provide this service, plus the cost of removal of the facilities installed less any salvage value.

Limitation of Service: This service includes lamp replacement, energy to operate light and repair and replacement of facilities.

The Cooperative shall repair or replace the facilities during regular daytime working hours, Monday through Friday, as soon as practicable after verification and subject to the Cooperative's appropriate operating policies and procedures, the availability of replacement parts and other matters beyond the control of the Cooperative. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

The Cooperative will not be required to install outdoor lighting at any location where the service may be objectionable to others. If it is determined after installation that the light is objectionable, the Cooperative may terminate the service without obligation or liability.

Special Provisions: Where the Cooperative agrees to provide a lighting installation other than the Cooperative's standard fixtures listed above the Customer will be required to pay CIAC for the additional cost of material and labor.

Rules and regulations: Service under this schedule is subject to the Cooperative's Standards for Electric Service, which are available on the Cooperative's website, www.clayelectric.com, and subject to the Cooperative's Operating Policies and Procedures for this type of service. This rate schedule is subject to Section 768.1382, Florida Statutes.

FLOOD LIGHTING
 RATE SCHEDULE – FL

Availability: This rate schedule is available throughout the entire territory served by Clay Electric Cooperative, Inc.

Character of Service: The character of service shall be either a 27,500 or 50,000 lumen flood light fixture mounted on a Cooperative pole.

Rate: (Monthly)		<u>Lampsize</u>	<u>Kwh/Mth. Estimate</u>	
	Small flood light	27,500 Lumens (250W)	107	\$ 12.04 <u>35</u> each
	Large flood light	50,000 Lumens (400W)	177	\$ 15.84 <u>16.35</u> each
	Pole (<u>35/6 wood</u>)			\$ 3.50 each

Terms of Payment: The terms of payment are cash, within the time limit specified on the bill, and at Cooperative designated locations. The monthly rate for this rate schedule shall be added to the consumer's regular power bill.

Billing adjustments: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Terms of Service: The term of service for this rate schedule shall be as specified in the contract for service if a contract is required. However, a minimum of one (1) year will be required. In the event the Cooperative installs a pole for a monthly fee, the minimum term shall be three (3) years.

If a customer terminates service before the end of the initial term the Cooperative may require reimbursement for the total cost to provide this service, plus the cost of removal of the facilities installed less any salvage value.

Limitation of Service: This service includes lamp replacement, energy to operate light and repair and replacement of facilities.

The Cooperative shall repair or replace the facilities during regular daytime working hours, Monday through Friday, as soon as practicable after verification and subject to the Cooperative's appropriate operating policies and procedures, the availability of replacement parts and other matters beyond the control of the Cooperative. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

The Cooperative will not be required to install outdoor lighting at any location where the service may be objectionable to others. If it is determined after installation that the light is objectionable, the Cooperative may terminate the service without obligation or liability.

Rules and regulations: Service under this schedule is subject to the Cooperative's Standards for Electric Service, which are available on the Cooperative's website, www.clayelectric.com, and subject to the Cooperative's Operating Policies and Procedures for this type of service. This rate schedule is subject to Section 768.1382, Florida Statutes.

POWER COST ADJUSTMENT CLAUSE

Applicable: This clause is applicable to the monthly rate of each filed rate schedule as indicated with reference to billing adjustments.

Calculation: Each kilowatt hour of energy sold by the Cooperative shall be increased or decreased per kilowatt-hour by an amount equal to:

$$PCA = \frac{C + L + E}{S} - B$$

Where:

- PCA = Power Cost Adjustment Factor expressed in \$0.0000 per kWh.
- C = The total power cost from all suppliers computed for the projected twelve-month period.
- L = The total estimated energy conservation rebates to be paid to participating consumers for the projected twelve month period.
- E = The accumulated dollar amount of the difference between actual and recovered cost in the preceding twelve-month period.
- S = The total estimated energy sales for the projected twelve-month period.
- B = Base amount of power cost recovered in the Cooperative's electric retail rate schedules equal to \$0.05445 .060 per kilowatt-hour sold.

The cost of power and kilowatt-hours used in the above formula may exclude such quantities applicable to certain consumers billed under rate schedules not subject to the PCA.

The PCA will be computed according to the above formula for a twelve month period beginning January of each calendar year. This factor shall remain constant and be billed each month of that calendar year, subject to the following provisions.

Each month of the twelve-month period, the Cooperative shall recompute the total power cost, energy conservation rebates, and total estimated energy sales, based on actual data for historical months and revisions to projected data, as deemed appropriate by the Cooperative for the remaining months of the twelve-month period, to reflect current costs and other relevant factors. Should such recomputations indicate that continued use of the PCA then in effect for the remainder of the twelve-month period would result in a substantial under or over recover of the applicable cost, the Cooperative may modify the existing PCA to recover such applicable cost more accurately.

At the end of the twelve-month period, the accumulated dollar amount of applicable cost, under or over recovered for that twelve-month period shall be determined and an adjustment to the actual PCA revenue booked for the twelfth month shall be made to reconcile the cost account and incorporated into the computation of the PCA for the following twelve-month period. However, the Cooperative may at its sole discretion absorb a portion of the power cost to be recovered herein, provided that after doing so the Cooperative will remain a sound financial position.

Additional Clauses: None

Miscellaneous: None

INTERCONNECTION AGREEMENT FOR SMALL PHOTOVOLTAIC
SYSTEMS OF 50 kW or LESS

This agreement ("Interconnection Agreement" is made this _____ day of _____ 200____, by and between _____ Electric Cooperative, Inc. ("Cooperative") and _____ ("Customer") located at _____ in _____, Florida, collectively referred to as the Parties.

RECITALS

Whereas, the Customer has requested to interconnect its Small Photovoltaic System (SPS), of 50 kW or less to the Cooperative's electrical service grid at the Customer's presently metered location.

Whereas, the Customer has requested compensation for any excess electrical energy produced by the Customer's SPS and delivered onto the Cooperative's electric service grid.

Whereas, the Cooperative and Seminole Electric Cooperative, Inc. ("Seminole") have entered into that certain Wholesale Power Contract ("WPC"), effective as of July 30, 1975, which, as amended, has a term through December 31, 2045, and which provides among other things that the Cooperative shall purchase from Seminole all electric power and energy which the Cooperative shall require for the operation of the Cooperative's system.

Whereas, the Cooperative and Seminole have entered into that certain Agreement to Purchase Excess Energy of Small Photovoltaic Systems ("SPS Agreement"), which provides among other things, for the purchase by Seminole of the excess electrical energy produced by the Customer's SPS for use of said excess electrical energy on the Cooperative's system.

Whereas, Seminole's compensation for the purchase of the excess electrical energy produced by the Customer's SPS shall be credited on the Cooperative's billing to the Customer.

Now, Therefore, in consideration of the mutual covenants and agreements herein set forth, the Parties do hereby agree as follows:

1. The Customer agrees to provide written certification that the SPS installation has been inspected by the local code official who has certified that the installation was permitted and has been approved and has met all electrical and mechanical requirements. Such certification shall be delivered to Cooperative upon execution of this Interconnection Agreement.
2. The customer shall, prior to _____, provide equipment specifications to the Cooperative identifying and certifying in writing that the SPS, Inverters and associated equipment design, installation and operation adheres to IEEE-929 Standards, UL-1741 Standards, and the National Electric Code.
3. The customer is responsible for the inspection, maintenance, and testing in accordance with the manufacturer's instructions and applicable codes, standards, and regulations to insure that the SPS and associated equipment are operated correctly and safely.
4. The Customer agrees, upon proper notice, to allow inspection, during normal business hours, of its SPS facility and equipment by the Cooperative and/or Seminole, to determine unit availability and compliance with this Interconnection Agreement provisions and the provisions of the SPS Agreement. However, nothing herein obligates Cooperative or Seminole to inspect and failure of the Cooperative and Seminole to inspect or, upon inspection, to detect a problem or deficiency shall not transfer responsibility to Cooperative or Seminole nor relieve Customer of its duties hereunder.

"Continued to Sheet No. 20.02"

"Continued from page 20.01"

INTERCONNECTION AGREEMENT FOR SMALL PHOTOVOLTAIC
SYSTEMS OF 50 Kw or LESS

5. The customer is responsible for protecting its generating equipment, inverters, protection devices, and other system components from the normal and abnormal conditions and operation that occur on the Cooperative's electrical system in delivering and restoring system power.
6. The Customer agrees to provide and maintain not less than \$100,000 of Personal Injury and Property Damage Liability Insurance and to list Cooperative and Seminole as additional insured on such policy. Proof of said insurance in effect at the time of interconnect shall be provided by the Customer and attached to the Interconnection Agreement.
7. The Customer agrees to, at the Customer's expense, install and maintain a manual disconnect switch of the visible load break type to provide a separation point between the AC power output of the SPS and any customer facilities connected to the Cooperative's electrical system. The manual disconnect switch shall be mounted separate from the meter socket and shall be readily accessible at all times to the Cooperative and shall be capable of being locked in the open position by the Cooperative. The Cooperative may open and lock the switch, isolating the SPS from the Cooperative's electrical service grid without prior notice to the Customer. To the extent practical, the Cooperative will make an attempt to notify the Customer of its intent to disconnect the Customer's SPS from the Cooperative's electrical service grid, but shall have no liability for failure to do so.
8. The Customer shall indemnify, hold harmless and defend the Cooperative and Seminole from and against any and all liability, proceedings, suits, cost or expense for loss, damage or injury to persons or property in any way directly or indirectly connected with, or growing out of operation of the Customer's SPS, except in those cases where loss occurs due to the gross negligent actions of the Cooperative.
9. The Cooperative will provide, and the customer's electrician will connect on the Customer's premises, the necessary additional metering equipment to measure kilowatt-hours delivered back to the Cooperative's electric service grid.
10. Excess electric energy (kWh) is defined as the energy produced by the Customer's SPS that exceeds the amount of energy needed from the SPS to self-serve the Customer's electrical requirements and which is metered as being delivered back to the Cooperative's electric grid. All excess kWh, when it is available, will be delivered to the Cooperative's electric grid.
11. The Cooperative will credit the Customer's electric bill account for the amount of Excess Electric Energy. The amount of the credit shall be based on the As-Available energy payments for Qualifying Facilities of 100 Kilowatts or Less as specified in Seminole's Rate Schedule QF-1, as amended from time to time, and as attached to this Interconnection Agreement. Crediting may reflect a monthly lag.
12. The Cooperative may charge a reasonable non-refundable processing fee for interconnection.

"Continued to Sheet No. 20.03"

"Continued from Page 20.02"

INTERCONNECTION AGREEMENT FOR SMALL PHOTOVOLTAIC
SYSTEMS OF 50 kW or LESS

13. The Cooperative has the right, at the Customer's expense, to disconnect the Customer's SPS at any time. This may result from but not limited to:
 - a. Cooperative and/or Seminole's system maintenance, operation and emergency operations;
 - b. Hazardous conditions existing on the Cooperative's and/or Seminole's system due to the operation of the Customer's SPS generating or protective equipment as determined by the Cooperative;
 - c. Adverse electrical effects on the electrical equipment of the Cooperative's other electric customers as determined by the Cooperative;
 - d. Failure by the customer to maintain and keep in force the required insurance; and
 - e. Failure by Customer to pay sums due to the Cooperative for electric service or any other reason.
14. On the termination of this Interconnection Agreement, the Cooperative, at the Customer's expense, shall open and padlock the manual disconnect switch, and remove the additional kilowatt-hour meter and associated Cooperative equipment. At the Customer's expense, the customer agrees to permanently isolate the customer's SPS and associated equipment from the Cooperative's electric service grid. The Customer shall notify the Cooperative within 10 working days that the disconnect procedure has been completed.
15. The Parties agree that the sole and proper jurisdiction and venue for any legal action brought to enforce this Interconnection Agreement shall be the State Court of the Proper jurisdiction located within the State of Florida's Fourth Judicial Circuit.
16. In the event of any dispute hereunder for any action to interpret or enforce this Interconnection Agreement, the prevailing party shall be entitled to recover its reasonable costs, fees and expenses, including, but not limited to, witness fees, expert fees, consultant fees, attorney, paralegal and legal assistant fees, costs and expenses and other professional fees, costs and expenses whether suit be brought or not, and whether in settlement, in any declaratory action, at trial or on appeal.
17. The Parties acknowledge that this Interconnection Agreement is subject to the SPS Agreement and the WPC, each entered into between Cooperative and Seminole. This Interconnection Agreement is intended to be consistent with the SPS Agreement and the WPC, but in the event that any of the provisions of this Interconnection Agreement shall be held or otherwise determined to be in conflict with either the SPS Agreement or the WPC, the Parties agree that the SPS Agreement or the WPC, respectively, shall prevail.
18. The Parties acknowledge and agree that Seminole is a third party beneficiary with the full right and authority to enforce the terms and conditions of this Interconnection Agreement.

"Continued to Sheet No. 20.04"

"Continued from Page 20.03"

INTERCONNECTION AGREEMENT FOR SMALL PHOTOVOLTAIC
SYSTEMS OF 50 kW or LESS

19. Any written notice required or appropriate hereunder shall be deemed properly made, given to, or served on the Party to which it is directed, when sent by United States certified mail, Return Receipt Requested, addressed as follows:

If to Customer:

If to Cooperative:

Notice of any change in any of the above addresses shall be deemed in the Manner specified in this section.

20. Other special Provisions (e.g. collection of monthly administrative fees):

21. This Interconnection Agreement, when duly executed, constitutes the entire agreement between the Parties with respect to matters herein contained.

In Witness Whereof, the Parties hereto have caused this Interconnection Agreement to be duly executed in triplicate the day and year first above written.

Charges and Terms Accepted:

Customer: Print Name or Organization

By: _____
Signature: Authorized Representative

(Print Name and Title)

_____ Electric Cooperative, Inc.

By: _____
Signature

(Print name and Title)

**INTERCONNECTION AGREEMENT FOR CUSTOMER-OWNED RENEWABLE GENERATION
SYSTEMS**

FORM IGRG -1

This Interconnection Agreement for Customer-Owned Renewable Generation Systems ("Interconnection Agreement") is made this _____ day of _____ 20____, by and between Clay Electric Cooperative, Inc. ("Cooperative") and _____ ("the Customer") located at _____, Florida, referred to herein individually as a "Party" and collectively as the "Parties."

RECITALS

Whereas, a Renewable Generation System ("RGS") is an electric generating system that uses one or more of the following fuels or energy sources: hydrogen, biomass, solar energy, geothermal energy, wind energy, ocean energy, waste heat, or hydroelectric power as defined in Section 377.803, Florida Statutes, rated at no more than 100 kilowatts (kW) alternating current (AC) power output and is primarily intended to offset part or all of a Customer's current electricity requirements.

Whereas, the Customer has requested to interconnect its Renewable Generation System _____ of _____ kW to the Cooperative's electrical service grid at the Customer's presently metered location; and

Whereas, the Cooperative and Seminole Electric Cooperative, Inc. ("Seminole") have entered into that certain Wholesale Power Contract ("WPC"), effective as of July 30, 1975, which, as amended, has a term through December 31, 2045, and which provides, among other things, that the Cooperative may allow net metering for renewable energy resources which are located on a customer's premises; and

Whereas, the Cooperative and Seminole have entered into that certain Net Metering Agreement dated _____, which provides the standard interconnection requirements for a customer's RGS installation.

Whereas, the Customer acknowledges the complexity and integrated nature of the Cooperative's electric system, to which the Customer desires interconnection and with which Customer desires parallel operation, and

Whereas, the Customer acknowledges the important safety issues and financial consequences on the Cooperative's electric system that could result from any deviation by the Customer from the requirements of this Agreement.

Now, Therefore, in consideration of the mutual covenants and agreements herein set forth, the Parties do hereby agree as follows:

- 1) The Customer agrees to provide the Cooperative with written certification that the RGS installation has been inspected by the local code official who has certified that the installation was permitted and has been approved and has met all electrical and mechanical requirements. Such certification shall be delivered to Cooperative prior to the operation of the RGS.
- 2) The Customer shall, prior to operation of the RGS, provide equipment specifications to the Cooperative identifying and certifying in writing that the RGS, inverters and associated equipment design, and installation and operation adhere to IEEE-1547 Standards, UL-1741 Standards, the National Electric Code, and, if applicable, has been approved by the Florida Solar Energy Center (FSEC Std 203-05).
- 3) The Customer is responsible for the inspection, maintenance, and testing in accordance with the manufacturer's instructions and applicable codes, standards, and regulations to insure that the RGS and associated equipment are operated correctly and safely.

"Continued to page 21.01"

"Continued from page 21.0"

FORM IGRG - 1

- 4) The Customer agrees to permit the Cooperative and/or Seminole, if it should so choose, to inspect the RGS and its component equipment and the documents necessary to ensure compliance with various sections of this Interconnection Agreement both before and after the RGS goes into service and to witness the initial testing of the RGS equipment and protective apparatus. The Cooperative shall provide the Customer with as much notice as reasonably practicable, either in writing, e-mail, facsimile or by phone, as to when the Cooperative may conduct inspection or document review, and the Customer shall provide the Cooperative with as much notice as reasonably practicable regarding the testing of the RSG equipment and protective apparatus. Upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Customer agrees to provide the Cooperative access to the Customer's premises for any reasonable purpose in connection with the performance of the obligations imposed by this Interconnection Agreement. The Customer shall notify the Cooperative at least ten (10) days prior to the in-service date of the RGS to provide sufficient notice for the Cooperative to be able to be present, if it so chooses, when the RGS is placed in service. Seminole shall have the same rights and duties of inspection as the Cooperative; however, nothing herein obligates the Cooperative or Seminole to inspect, and the failure of the Cooperative and/or Seminole to inspect or, upon inspection, to detect a problem or deficiency shall not transfer responsibility to Cooperative or Seminole nor relieve Customer of its duties hereunder.
- 5) The Customer is responsible for protecting the RGS, inverters, protection devices, and other system components from the normal and abnormal conditions and operation that occur on the Cooperative's electrical system in delivering and restoring system power. The Customer certifies that the RGS equipment includes a utility-interactive inverter or interconnection system equipment that ceases to interconnect with the utility upon a loss of utility power. The inverter shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally-recognized testing laboratory (NRTL) to comply with UL 1741. The NRTL shall be approved by the Occupational Safety & Health Administration (OSHA).
- 6) The Customer shall not energize the Cooperative's system when the Cooperative's system is de-energized. There shall be no intentional islanding, as described in IEEE 1547, between the Customer's and the Cooperative's systems.
- 7) For an RGS with a capability of ten (10) kW or less, the Customer shall provide and maintain not less than (\$100,000) dollars of Personal Injury and Property Damage Liability Insurance, and for an RGS with a capability of greater than ten (10) kW, the Customer shall provide and maintain not less than one million dollars (\$1,000,000) of Personal Injury and Property Damage Liability Insurance. Proof of said insurance shall be provided by the Customer and attached to this Interconnection Agreement, and all policy renewals shall be provided to the Cooperative.
- 8.) The Customer shall, at the Customer's expense, install and maintain a manual disconnect switch to provide a separation point between the AC power output of the RGS and any Customer facilities connected to the Cooperative's electrical system. The manual disconnect switch shall be mounted separately from the meter socket and shall be readily accessible at all times to the Cooperative and shall be capable of being locked in the open position by the Cooperative. The Cooperative may open and lock the switch, isolating the RGS from the Cooperative's electrical service grid without prior notice to the Customer. To the extent practical, the Cooperative will attempt to notify the Customer of its intent to disconnect the RGS from the Cooperative's electrical service grid, but shall have no liability for failure to do so.

"Continued to page 21.02"

“Continued from page 21.01”

- 9) "Gross power rating" ("GPR") means the manufacturer's AC nameplate generating capacity of the RGS that will be interconnected to and operate in parallel with the Cooperative's distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by .85 in order to account for losses during the conversion from DC to AC. It is the Customer's responsibility to notify the Cooperative of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least thirty (30) days prior to making the modifications. If such modifications are approved by the Cooperative, an amendment to this Interconnection Agreement shall be executed by the Parties and the Customer recognizes and agrees that an increase in GPR in excess of ten (10) kW may impose additional requirements on the Customer.
- 10) The RGS must have a GPR that does not exceed ninety percent (90%) of the Customer's utility distribution service rating at the Customer's location. If the GPR does exceed that ninety percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades for that distribution service to accommodate the GPR capacity and to ensure the ninety percent (90%) threshold is not breached.
- 11) The Cooperative will furnish, install, own and maintain metering equipment to measure kilowatt-hours (kWh) of energy and, if applicable, the kW of demand and time of use of said energy and demand. The Customer's service associated with the RGS will be metered at a single metering point, and the metering equipment shall be capable of measuring the net energy delivered by the Cooperative to the Customer and the net energy delivered by the Customer to the Cooperative on a monthly basis. The Customer agrees to provide safe and reasonable access to the premises for installation of this equipment and its future maintenance or removal.
- 12) Once the Cooperative has received the Customer's written documentation that the requirements of this Interconnection Agreement have been met and the correct operation of the manual switch has been demonstrated to Cooperative, the Cooperative will, within ten (10) business days, send written notice that parallel operation of the RGS may commence.
- 13) The Customer shall indemnify, hold harmless and defend the Cooperative and Seminole from and against any and all liability, proceedings, suits, cost or expense for loss, damage or injury to persons or property in any way directly or indirectly connected with, or growing out of operation of the RGS, except in those cases where loss occurs due to the grossly negligent actions of the Cooperative.
- 14) The Cooperative may charge a reasonable non-refundable processing fee for interconnection of an RGS.
- 15) The Cooperative has the right, at the Customer's expense, to disconnect the RGS at any time. This may result from but is not limited to :
 - a. Cooperative and/or Seminole's system maintenance, operation and emergency operations;
 - b. Hazardous conditions existing on the Cooperative's and/or transmission provider's system due to the operation of the RGS generating or protective equipment as determined by the Cooperative or Seminole;
 - c. Adverse electrical effects on the electrical equipment of the Cooperative's other electric customers as determined by the Cooperative;
 - d. Failure by the Customer to adhere to the terms of this Interconnection Agreement ; and,
 - e. Failure by Customer to pay sums due to the Cooperative for electric service or any other reason.

“Continued to page 21.03”

“Continued from page 21.02”

FORM IGRG - 1

- 16) On the termination of this Interconnection Agreement, the Cooperative, at the Customer's expense, shall open and padlock the manual disconnect switch and remove any additional Cooperative equipment associated with the provision of net metering service. At the Customer's expense, the Customer agrees to permanently isolate the RGS and associated equipment from the Cooperative's electric service grid. The Customer shall notify the Cooperative within ten (10) working days that the disconnect procedure has been completed.
- 17) The Parties agree that the sole and proper jurisdiction and venue for any legal action brought to enforce this Interconnection Agreement or to address the rights and obligations of this Interconnection Agreement shall be the State Court of the proper jurisdiction located within the State of Florida.
- 18) In the event of any dispute hereunder for any action to interpret or enforce this Interconnection Agreement, the prevailing Party shall be entitled to recover its reasonable costs, fees and expenses, including, but not limited to, witness fees, expert fees, consultant fees, attorney, paralegal and legal assistant fees, costs and expenses and other professional fees, costs and expenses whether suit be brought or not, and whether in settlement, in any declaratory action, at trial or on appeal.
- 19) Any written notice required or appropriate hereunder shall be deemed properly made, given to, or served on the Party to which it is directed, when sent by United States certified mail, Return Receipt Requested, addressed as follows:

If to Customer:

If to Cooperative:

Notice of any change in any of the above addresses shall be deemed in the manner specified in this section.

- 20) Other Special Provisions (*e.g. collection of monthly administrative fees, interconnection/upgrade costs*):

“Continued to page 21.04”

“Continued from page 21.03”

FORM IGRG - 1

- 21) This Interconnection Agreement, when duly executed, constitutes the entire agreement between the Parties with respect to matters herein contained.

In Witness Whereof, the Parties hereto have caused this Interconnection Agreement to be duly executed in triplicate the day and year first above written.

Customer: Print Name or Organization (Member) Electric Cooperative, Inc.

By: _____ By: _____
Signature: Authorized Representative Signature

(Print Name and Title)

(Print Name and Title)

APPENDX B

**REVISED TARIFF SHEETS
IN LEGISLATIVE FORMAT**

MISCELLANEOUS

	<u>Normal Charge or During Working Hours</u>	<u>After Working Hours</u>
*Note: Charges listed below apply to rate schedules, R, GS, GSD, LGSD, LGSDT/LM, and HLFT unless otherwise stated.		
1. Initial Membership Fee	\$ 5.00	N/A
2. Initial Deposit, Residential		
A. Initial with no prior credit history or unsatisfactory credit history	\$ 250.00	
B. Satisfactory credit history	\$ 0.00	
C. Provide a satisfactory guarantor who is a customer of Clay Electric for not less than 12 months with a satisfactory payment record	\$ 0.00	
D. Failure to maintain a satisfactory payment record may result in the customer being required to post an additional deposit up to a maximum of an average 2 months bill or \$250.00, whichever is greater.		
E. Deposits are automatically refunded after 23 months when the customer maintains a satisfactory payment record or after 12 months of continuous service with a good payment record if requested by the customer.		
F. If customer elects to participate in Clay Electric's Automatic Monthly Payment Plan deposits will be automatically refunded after 23 months when the customer maintains a satisfactory payment record or after 6 months of continuous service with a good payment record if requested by the customer.		
3. Initial Deposit, GS, GSD, LGSD, LGSDT/LM, HLFT;		
A. New Accounts...estimated two months electric bill or	-----	-----
B. Credit known to be good...established one month's electric bill or	-----	-----
C. Upon Approval...a bond of \$1,000 or an anticipated billing for two months, whichever is greater or	-----	-----
D. Upon approval...an irrevocable Letter of Credit issued by a reputable bank to the Cooperative or	-----	-----
E. Upon approval...a certificate of deposit in a bank or savings and loan association in an amount equal to \$500.00 or the anticipated billing for two months, whichever is greater.	-----	-----
4. Connects, transfers, cut-ons, other trips	\$ 25.00	\$50.00
A. If a request requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).		
5. New Service Processing Fee	\$ 125.00	N/A
6. Temporary Service Connect Fee	\$ 40.00	N/A
7. Non-Pay Reconnect/or Returned Check Reconnect	\$ 40.00	-----
A. If service is required to be reconnected after regular working hours Monday thru Friday but before 9:00 p.m., a \$65.00 service charge shall apply.		
B. If service is required to be reconnected after 9:00 p.m. Monday thru Thursday, because the customer calls after 9:00 p.m. or because the customer requests that the reconnect be worked after 9:00 p.m., a service charge of \$90.00 shall apply.		
C. If a request for service to be reconnected requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$90.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).		
8. Collection of Delinquent Energy Bills:		
After 24 days the account is delinquent and subject to disconnection.		
A delinquent fee of \$3.00 or 1-1/2%, whichever is greater, of the unpaid amount will be charged.	----	----
9. Outdoor Light Pole:		
For URD single family attached and unattached, multifamily attached and Mobile home developments only the following aid to construction amount Shall be paid in advance:		
Standard pole for outdoor light	\$ 200.00	N/A
Decorative outdoor light/pole assembly:		
"Lexington" (Lantern fixture, fiberglass pole)	\$ 365.00	N/A
"Traditional" (Glass Globe fixture, concrete pole)	\$2,330.00	

"Continued to Sheet No. 5.1"

"Continued from Sheet No. 5.0"
MISCELLANEOUS

		<u>Normal Charge or During Working Hours</u>	<u>After Working Hours</u>
10.	Reconnect outdoor light	\$ 25.00	N/A
11.	Relocate outdoor light: Repositioning a light on an existing pole or relocate to another pole on same account location where secondary voltage is available.	\$25.00	N/A
12.	Temporary Service made permanent	\$25.00	\$50.00
	A. If a request requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).		
13.	Trouble Call (consumer's problem)	\$ 25.00	\$50.00
	A. If a request requires the work to be done on a weekend (Friday at 9:00 p.m. through Monday at 8:00 a.m.) there will be a \$75.00 service charge. This charge shall also apply to holidays (from 9:00 p.m. of the last work day until 8:00 a.m. of the first work day after the holiday).		
14.	Collection Charge in field:		
	A. Regular trip.....	\$ 20.00	N/A
	Each additional delinquent account.....	\$ 2.00	N/A
	B. Special trip (second or subsequent times).....	\$ 25.00	N/A
	Each additional delinquent account.....	\$ 2.00	N/A
15.	A. Returned check (worked in office) \$25.00 or 5% of check up to \$50.00 maximum to offset the cost of handling in the office		
	B. Return check (worked in field)... Same charges as worked in office plus a trip charge of.....	\$ 25.00	N/A
16.	Cut off on pole.....	\$ 50.00	\$ 80.00
17.	Meter Test.....	\$ 10.00	N/A
18.	Special Handling, inaccessible meter	\$ 25.00	N/A
19.	Tampering with meter...charges shall be: Actual cost of meter damage, any material used, estimated current use, labor and transportation involved in correcting situation.	-----	-----
20.	Actual cost shall be charged for: House moving, property damage, meter damage, relocate meter, tampering, diversion, temporary service not usable as permanent, etc.	-----	-----
21.	Underground Differential		
	A. Service Off Overhead Line Individual underground service off the overhead system will be installed by Cooperative for no charge when consumer installs service conduit per Cooperative standards.	-----	-----
	B. Underground Service (Residential) The consumer shall install service conduit per Cooperative standards. Cooperative will install service wire free of charge.	-----	-----
	C. Underground Primary Extensions (Residential) The schedule of charges per meter is as follows:		
	1. To a single family unattached house with maximum average lot size of 1/2 acre and a minimum of twelve(12) units.....	\$520.00	N/A
	2. To multifamily developments with one service installed to a ganged meter center, with a density of 6 units/acre and with a minimum of twelve (12) units (If developer installs conduits per Clay specification per meter charge will be waived.)	\$140.00	N/A
	D. Underground Service (Rate classes GS, GSD, LGSD & LGSDT/LM) In all cases if underground service is desired but is not the most economical or practical, the consumer may receive underground service by paying the cost difference between underground and overhead, less an allowance of \$180.00 per meter.	-----	-----

"Continued to Sheet No. 5.2"

"Continued from Sheet No. 5.2"

Nothing shall be construed as prohibiting Clay Electric Cooperative, Inc., from collecting from a consumer the total difference in cost for providing underground service instead of overhead service to that consumer.

- C. The Cooperative shall apply the above formula uniformly to residential, commercial and industrial consumers requiring line extensions.
- D. The Cooperative shall calculate an appropriate CIAC for line extensions constructed to serve consumers Who receive service at the primary distribution voltage level and the transmission voltage level. This CIAC Shall be based on the actual or estimated cost of providing the extension less any appropriate credit.
- E. The Cooperative shall use its best judgment in estimating the total amount of revenues and sales which Each line extension is expected to produce in the near future.
- F. The Cooperative may elect to waive the line extension CIAC for consumers, even when a CIAC is found To be owing. If so, the CIAC will be charged to margins.
- G. In cases where larger developments are expected to be served by line extensions, the Cooperative may elect to prorate the total line extension costs and CIACs owed over the number of consumers expected to connect to the new line.
- H. Line extension charges may, at the consumer's request, be collected per month over a ten-year period including appropriate interest.

23. Remote Meter Reading Option:

For those members who desire to have their meter read remotely as a premium service. This service would require the installation of a kilowatt-hour meter equipped with an ERT module that encodes consumption from the meter and transmits this data by radio to a handheld device operated by a meter reader. This option in many locations will allow the member's meter to be read remotely without the meter reader having access to the member's property. Providing this option to a member will be contingent on being able to obtain a reading remotely by a meter reader.

The monthly charge per meter for this service in addition to any other charges for electric service shall be \$3.95.

24. The Cooperative will furnish service under the GSD, GSDDT/LM, LGSD, LGSDDT/LM, HLF, SS, INT, INT-T, and INT-C tariffs at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the consumer shall be furnished and maintained by the consumer. The consumer may request the Cooperative to furnish the additional equipment and facilities, and the Cooperative, at its sole option may furnish, install, operate, and maintain such additional equipment and facilities, charging the consumer for the use thereof at the rate of 1.75% per month of the installed cost of such additional equipment and facilities.

25. Net Metering of Customer-Owned Renewable Generation:

For customers with a renewable generating system that has executed an interconnection agreement with the Cooperative and is eligible for net metering as defined by FPSC Rule 25-6.065, however limited in size to Tier 1 and Tier 2. The system shall be rated at no more than 100 kilowatts (KW) alternating current power output and is primarily intended to offset part or all of the customer's current electrical requirements. The rating of the system cannot exceed 90% of the customer's utility distribution service rating.

A. Metering equipment will be installed by the Cooperative that will be capable of measuring the difference between the energy delivered to the customer and energy generated by the customer and delivered to the Cooperative's electric grid. There will be no additional charge to the customer for this metering equipment.

"Continued to sheet No. 5.31"

"Continued from Sheet No. 5.3"

- B. Monthly meter readings will be taken by the Cooperative on the same cycle as required by the customer's Applicable rate schedule in accordance with the Cooperative's normal billing practices.
 - C. The Cooperative will charge the customer for any energy used by the customer from the Cooperative's electric grid for the entire billing cycle in accordance with the otherwise applicable rate schedule.
 - D. During any billing cycle, excess energy generated by the customer's renewable generation system that is delivered to the Cooperative's electric grid will be credited to the customer's energy consumption for the next month's billing cycle.
 - E. Energy credits produced as described in section D above shall accumulate and be used to offset the customer's energy consumption in subsequent months for a period not to exceed twelve months. At the end of each calendar year, the Cooperative will credit the customer (on the first bill of January) for any unused energy credits at an energy rate based on Seminole Electric Cooperative's current QF-1, as available energy tariff.
 - F. Excess energy credits will only be applied to the service and meter behind which the renewable generation system is located. The credit will not be applied to any other accounts of the customer.
 - G. Should a customer leave the Cooperative's system, unused credits for excess energy will be credited to the customer's final bill at an energy rate based on Seminole Electric Cooperative's current QF-1, as-available energy tariff.
 - H. Regardless of whether excess energy is delivered to the Cooperative's electric grid, the customer will be required to pay any charges as determined by the customer's otherwise applicable rate schedule.
26. For the consumers under the GSDT/LM, LGSDT/LM, HLF, INT, or INT-T tariffs, the Cooperative may provide communication service from the meter to the Cooperative if feasible. This option would require installation of a "cell" phone modem in the meter. This option would work in most locations in the Cooperative's service area. Providing this option to a consumer would be contingent on consumer approval and the Cooperative being able to obtain a reading remotely by the "cell" phone modem.

The consumer would be billed the monthly service costs charged to the Cooperative by the communication carrier. The charge would be included on the bill as an additional facilities charge.

INDEX OF RATE SCHEDULES

IDENTIFICATION	DESCRIPTION	SHEET NO.
GS	General Service-Non Demand	8.0 – 8.1
GST	General Service-Non Demand Optional Time of Use	8.5 – 8.6
GS-1	General Service-Non Demand 100% Load Factor Usage	8.7
GSD	General Service-Demand	9.0-9.1
GSDT/LM	General Service Demand-Time of Use	9.2-9.4
LGSD	Large General Service-Demand	10.0-10.1
LGSDT/LM	Large General Service-Demand Time of Use	10.5-10.7
HLF	High Load Factor	10.8 -10.10
SS	Standby Service	10.11-10.14
	For Future Use	10.15-10.19
INT	Interruptible Service	10.20-10.25
INT-T	Interruptible Service – Time of Use	10.26-10.32
INT-C	Interruptible Service	10.34- 10.39
R	Residential Service	11.0
RT	Residential Optional Time of Use	11.4 – 11.5
RSL	Residential Subdivision Roadway Lighting	12.0 – 12.1
L	Lighting	13.0
FL	Flood Lighting	13.1
PCAC	Power Cost Adjustment Clause	14.0
TAC	Tax Adjustment Clause	15.0
PFC	Power Factor Clause	16.0

INDEX AGREEMENT FORMS

Form IGRG-1	Interconnection Agreement for Customer-Owned Renewable Generation Systems	21.0 – 21.04
-------------	---	--------------

GENERAL SERVICE-NON DEMAND

RATE SCHEDULE – GS

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: To lighting, power, and any other purpose with a demand of 50 kW or less, served through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available secondary voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. The capacity of individual single-phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 Volts.
 4. Three-phase service is limited to a minimum of five (5) horsepower motor or larger.
 5. Subject to the established rules and regulations of the Cooperative.
 6. When the consumer's monthly energy usage as measured by the Cooperative's meter exceeds 15,000 kWh, the Cooperative shall install a demand meter for the purpose of indicating or recording the consumer's monthly maximum kilowatt load for any period of 15 consecutive minutes. Should the consumer's maximum demand so recorded exceed 50 kW during any three of the preceding twelve months, the consumer shall be reclassified and shall begin receiving service under Schedule GSD for the next twelve months. The consumer shall continue to receive service under Schedule GSD until such time as the consumer's monthly kilowatt demand so recorded for a period of twelve consecutive months does not exceed 50 kW. However, if the consumer's monthly demand has not exceeded 75 kW during any three of the preceding twelve months and the consumer requests to be billed under Schedule GS, then the consumer shall continue to receive service hereunder.
 7. Service to community recreational areas or churches may continue on this schedule regardless of measured demand. Community recreational areas includes, but is not limited to: baseball, softball, football, soccer, tennis, and basketball. However if the consumer's monthly bill would be less under the schedule GSD, then the consumer can receive service under schedule GSD.

Rate: (Monthly)

Consumer Charge: \$11.00

Energy Charge: \$0.0787 per kWh

Minimum Charge: 1. As specified in the agreement for service, or
2. The Consumer Charge.

GENERAL SERVICE – NON DEMAND
 OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – GST

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: On an experimental basis, at the option of the cooperative, to approximately 50 general service consumers otherwise eligible for service under Rate Schedule GS who volunteer for service hereunder, subject to the execution of an agreement for service between the Cooperative and the consumer.

Character of Service:
 Alternating current, single or three phase, 60 Hertz, at available secondary voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. The Capacity of individual single-phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 volts.
 4. Three phase service is limited to a minimum of five (5) horsepower motor or larger.
 5. Subject to the established rules and regulations of the Cooperative.
 6. When the consumer's monthly energy usage as measured by the Cooperative's meter exceeds 15,000 kWh, the Cooperative shall install a demand meter for the purpose of indicating or recording the consumer's monthly maximum kilowatt load for any period of 15 consecutive minutes. Should the consumer's maximum demand so recorded exceed 50 kW during any three of the preceding twelve months, the consumer shall be reclassified and shall begin receiving service under Schedule GSD for the next twelve months. The consumer shall continue to receive service under Schedule GSD until such time as the consumer's monthly kilowatt demand so recorded for a period of twelve consecutive months does not exceed 50 kW. However, if the consumer's monthly demand has not exceeded 75 kW during any three of the preceding twelve months and the consumer requests to be billed under Schedule GS, then the consumer shall continue to receive service hereunder.

Rate: (Monthly)

Consumer Charge:		\$15.00
Energy Charge:	All On-Peak kWh	\$0.175 per kWh
	All Off-Peak kWh	\$0.047 per kWh
Minimum Charge:	1. As specified in the agreement for service, or	
	2. The Consumer Charge	

Rating Periods:

- On-Peak:
- November through March: All days during the hours from 6 a.m. to 10 a.m. and 6 p.m. to 10:00 p.m.
- April through October: All days during the hours from 2 p.m. to 8 p.m.
- Off-Peak:
- All other hours.

"Continued from Sheet No. 8.5"

GENERAL SERVICE – NON DEMAND
OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – GST

Terms OF Payments:

Cash, within the time limit specified on the bill, and at Cooperative designated locations.

Billing Adjustments:

The Cooperative's power cost adjustment and tax adjustment clauses, which are contained on sheet numbers 14.0 and 15.0

Demand Charges:

Not applicable.

Term of Service:

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule, which would otherwise be applicable; provided, however, consumers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such consumer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve consecutive months.

Special Provisions:

1. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
2. 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.
3. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
4. Consumers at their option may elect to receive a lower monthly Consumer Charge by making a Contribution-in-Aid of Construction (CIAC) equal to the additional installed cost of a time of use meter. For consumers electing this option, the Consumer Charge shall be \$12.00 per month.

Additional Clauses:

None

Miscellaneous: None

GENERAL SERVICE – NON-DEMAND
100% LOAD FACTOR USAGE

RATE SCHEDULE – GS-1

Availability: Throughout the entire territory served by Clay electric Cooperative, Inc.

Applicability: To any consumer, other than residential, with fixed wattage loads operating continuously throughout the billing period such as traffic signals.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available secondary voltage.

Limitations of Service: 1. This rate schedule does not provide for standby service.
2. This rate schedule does not permit resale of service.

Rate: (Monthly)

Consumer charge: \$11.00

Energy Charge: \$0.0787 per kWh

Minimum Charge: 1. As specified in the agreement for service.
2. The Consumer Charge.

Calculated Usage: The calculated kWh usage at each unmetered point shall be determined by operating tests or utilization of manufacturer ratings and specifications. The monthly operation shall be based on 730 hours.

Terms of Payment: Cash, within the time limit specified on the bill, and at Cooperative designated locations.

Demand Charges: Non Applicable

Billing Adjustments: The Cooperative's power cost adjustment and tax adjustment clause contained on sheet Numbers 14.0 and 15.0.

Term of Service: From billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative's rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.

Additional Clauses: None

Miscellaneous: None

GENERAL SERVICE-DEMAND

RATE SCHEDULE – GSD

- Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.
- Applicability: To lighting and power purpose with measured demand greater than 50 kW but not more than 1000 kW
Served through one meter.
- Character of Service: Alternating current, single or three phase, 60 Hertz, at available secondary voltages.
- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. If service is furnished at secondary voltage, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at seller's primary line voltage, the delivery point shall be the point of attachment of seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.
 6. Should the consumer's monthly maximum kilowatt demand for any period of fifteen (15) consecutive minutes as indicated or recorded by the Cooperative's demand meter for service hereunder not exceed 50 kW for a period of twelve consecutive months, the consumer shall be reclassified and shall begin receiving service under Schedule GS for the next twelve months. However, if the consumer's maximum kilowatt demand has not exceeded 75 kW during any three of the preceding twelve months, then the consumer shall have the option of being billed under Schedule GS. Upon exercising that option, the consumer will continue to be billed under Schedule GS until such time as the consumer's monthly kilowatt demand has exceeded 75 kW during three or more of the preceding twelve months, or (after being billed under Schedule GS for twelve months) the consumer requests to be billed under Schedule GSD.

Rate: (Monthly)

Consumer Charge:	\$55.00
Demand Charge:	\$ 4.00 per kW
Energy Charge:	\$0.055 per kWh

"Continued from Sheet No. 9.0"

GENERAL SERVICE-DEMAND

RATE SCHEDULE – GSD

- Minimum Charge: 1. As specified in the agreement for service, or
2. The Consumer Charge.
- Term of Payment: Cash, within the time limit specified on the bill, and at Cooperative designated locations.
- Billing Adjustments: Cooperative's power cost adjustment, tax adjustment, and power factor adjustment Clauses which are contained on sheet numbers 14.0, 15.0, and 16.0, respectively.
- Demand: Shall be of the maximum kilowatt load used by the consumer for any period of fifteen (15) consecutive minutes as indicated or recorded by the Cooperative's demand meter during the month for which the bill is rendered.
- Term of Service: From the billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.
- Additional Clauses: If service is furnished at primary distribution voltage, a discount of five (5) percent shall apply to the demand and energy charge based on kWh charge of \$0.0155 per kWh, and if the minimum charge is based on transformer capacity, a discount of five (5) percent shall also apply to the minimum charge. However, the seller shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt-hours and kilowatt demand.
- Miscellaneous: None

GENERAL SERVICE DEMAND – TIME OF USE

RATE SCHEDULE – GSDT/LM

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: On an experimental basis, at the option of the Cooperative, to approximately 25 consumers who volunteer for service hereunder, subject to the execution of an agreement for service between the cooperative and the consumer. This schedule will be applicable to consumers otherwise eligible for service under Rate Schedule GSD, where the consumer's monthly maximum load is between 200 kW and 1,000 kW.

Character of Service: Alternating current, three phase, 60 Hertz, and at any available voltage.

- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. If service is furnished at secondary voltage, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at Cooperative's primary line voltage, the delivery point shall be the point of attachment of Cooperative's primary line to consumer's transformer structure unless otherwise specified in the contract for service.
 All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.
 6. Should the consumer's monthly maximum kilowatt load fail to equal or exceed 200 kW during at least three of the preceding twelve months, the consumer shall be reclassified and shall begin receiving service under Schedule GSD for the next twelve months.

Rate: (Monthly)

Consumer Charge:	\$75.00
Consumer Peak Demand Charge:	\$ 2.10 per kW
On-Peak Demand Charge:	\$ 9.00 per kW
Energy Charge:	\$0.0445 per kWh

"Continued To Sheet No. 9.3"

LARGE GENERAL SERVICE – DEMAND

RATE SCHEDULE – LGSD

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: Lighting, power demand greater than 1,000 kW and any other purpose with measured demand served Through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, at available voltages.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. If service is furnished at seller's primary line, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at seller's primary line voltage, the delivery point shall be the point of attachment of seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:	\$250.00
Demand Charge:	\$6.50 per kW
Energy Charge:	\$0.047 per kWh

"Continued to Sheet No. 10.1"

LARGE GENERAL SERVICE DEMAND – TIME OF USE

RATE SCHEDULE – LGSdT/LM

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: At the option of the consumer, to electric service which would otherwise be provided under the Cooperative's Schedule LGSD.

Character of Service: Alternating current, three phase, 60 Hertz, and at any available voltage.

- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. If service is furnished at secondary voltage, the delivery point shall be the point of attachment unless otherwise specified in the contract for service.
 4. If service is furnished at seller's primary line voltage, the delivery point shall be the point of attachment of seller's primary line to consumer's transformer structure unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the deliver point shall be owned and maintained by the consumer.
 5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:	\$250.00
Consumer Peak Demand Charge:	\$2.10 per kW
On-Peak Demand Charge:	\$9.00 per kW
Energy Charge:	\$0.0415 per kWh

(Continued from Sheet No. 10.6)

LARGE GENERAL SERVICE DEMAND – TIME OF USE

RATE SCHEDULE – LGSdT/LM

During the summer months of April through October, inclusive, the On-Peak Period shall be the hours each day from 2:00 P.M. to 8:00 P.M.

However, should the Cooperative project it will not establish a monthly system peak demand during a given day, the Cooperative at its discretion may notify the consumer that all or any portion of the stated On-Peak Period for that day may be canceled. The consumer shall not be billed the On-Peak Demand Charge for any demand established during that portion of the state On-Peak Period which was canceled by the Cooperative.

TERM OF SERVICE:

From billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.

ADDITIONAL CLAUSES:

If service is furnished at primary distribution voltage, a discount of five (5) percent shall apply to the demand and energy charge based on a kWh charge of .0123 per kWh, and if the minimum charge is based on transformer capacity, a discount of five (5) percent shall also apply to the minimum charge. However, the seller shall have the option of metering at secondary voltage and adding the estimated transformer losses to the metered kilowatt-hours and kilowatt demand.

MISCELLANEOUS:

For the purpose of measuring the consumer's ON-Peak Demand as defined herein, the consumer shall provide a telephone line solely dedicated for communication of load data from the consumer to the Cooperative.

HIGH LOAD FACTOR
 RATE SCHEDULE – HLF

AVAILABILITY:

Throughout the entire territory served by Clay Electric Cooperative, Inc.

APPLICABILITY:

To electric service supplied to any high load factor large power consumer contracting for not less than 1,500 kilowatts and having a monthly load factor of at least seventy percent (70%) in no fewer than nine of the most recent twelve months, where such service is furnished by the Cooperative through facilities which are solely dedicated to that consumer's use. The monthly load factor shall be determined by dividing the consumer's average demand (energy usage divided by the number of hours in the billing period) by the consumer's kilowatt demand.

CHARACTER OF SERVICE:

Alternating current, three phase, 60 Hertz, and at available standard voltages or other voltages as mutually agreed upon.

LIMITATIONS OF SERVICE:

1. Does not provide for standby service.
2. Does not permit resale of service.
3. The delivery point shall be the point of attachment of seller's facilities to consumer's facilities unless otherwise specified in the contract for service. All electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
4. Subject to the established rules and regulations of the cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

RATE: (Monthly)

Consumer Charge:	\$250.00
Facilities Charge:	1.75% times the facilities investment
Demand Charge:	
Production	\$8.93 per kW of Billing Demand
Transmission	\$1.67 per kW of Billing Demand
Energy Charge:	\$0.04193 per kWh

"Continued to Sheet No. 10.9"

(Continued from Sheet No. 10.9)

HIGH LOAD FACTOR
RATE SCHEDULE – HLF

BILLING DEMAND:

The monthly Billing Demand applicable to the Transmission Demand Charge shall be the highest of the following:

- a. The consumer's 60-minute demand measured at the time of Seminole's peak demand during the calendar billing month; or
- b. Such other Billing Demand as may be established by written contract; or

The monthly Billing Demand applicable to the Production Demand Charge shall be determined as shown above, except that the demand defined in part a, shall only be applicable during the months of January, February, March, June, July, August, September, and December.

ADJUSTMENT FOR LOSSES:

The demand (kW) and energy (kWh) metered by the Cooperative shall be adjusted to compensate for the estimated line and transformer losses between the Cooperative's meter and the wholesale point of delivery at which the Cooperative purchases power for service rendered hereunder from Seminole Electric Cooperative, Inc.

WHOLESALE RATE ADJUSTMENT:

The charges and provisions contained herein are predicated upon the Cooperative purchasing power and energy from Seminole Electric Cooperative, Inc., under its wholesale member rate in effect at the date set forth below. Should there be any change in that wholesale rate, the Cooperative reserves the right to modify the charges and provisions contained herein accordingly.

TERM OF SERVICE:

Service hereunder shall be effective to each consumer based on the individual contract term set forth in the written agreement for service between the Cooperative and the consumer. Such agreement may include a facilities abandonment provision to ensure recovery of the total investment described in the above FACILITIES INVESTMENT provision and recovery of any applicable wholesale power supplier abandonment charge or ratchet effect. The facilities abandonment charge shall include an amount equal to the unrecovered investment less salvage value, net of the cost of removal. The investment in electric plant facilities used for determining the facilities abandonment charge will be based upon actual construction costs as described above, though a cost estimate may be contained in the agreement. If the actual cost is less than the estimate, the consumer will be given the benefit of such variance by a reduction in the facilities abandonment charge. If the actual cost is greater than the estimate, the facilities abandonment charge will be increased. At the Cooperative's discretion, the facilities abandonment charge may be a lump-sum amount, or may be provided by a schedule of payments made during a specified term and reflecting an appropriate interest rate.

MISCELLANEOUS:

For the purpose of measuring the consumer's Billing Demands as defined herein, the consumer shall provide a telephone line solely dedicated for communication of load data from the consumer to the Cooperative.

INTERRUPTIBLE SERVICE

RATE SCHEDULE – INT

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: At the consumer's option where the consumer's average billing demand is 500 kW or more, where service may be interrupted by the Cooperative or its designee, and for which the Cooperative has been able to acquire wholesale interruptible service from Seminole Electric Cooperative, Inc. (Seminole) under its Rate Schedule INT-2.

Character of Service: Alternating current, single or three phase, 60 Hertz, and at any available voltages, subject to immediate and total interruption pursuant to the agreement for electric service between the Cooperative and the consumer.

- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. The delivery point shall be the point of attachment of Cooperative's facilities to consumer's facilities unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 4. Subject to the established rules and regulations of the Cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

Rate: (Monthly)

Consumer Charge:

Secondary Metering Voltage	\$ 265.00
Primary Metering Voltage	\$ 395.00
Transmission Metering Voltage	\$ 945.00

Facilities Charge: 1.75% times the Facilities Investment

Demand Charge: \$ 4.95 per kW of Billing Demand

Interruptible Demand Credit: \$ 3.20 per kW of Load Factor Adjusted Demand

Energy Charge \$0.0388 per kWh

"Continued To Sheet No. 10.21"

INTERRUPTIBLE SERVICE
OPTIONAL TIME-OF-USE
RATE SCHEDULE-INT-T

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.
Applicability: At the consumer's option, to consumers otherwise eligible for service under the Cooperative's rate Schedule INT, provided that the consumer's total load requirements at each point of delivery are measured through one meter.

Character of Service: Alternating current, single or three phase, 60 Hertz, and at any available voltages, subject to immediate and total interruption pursuant to the agreement for electric service between the Cooperative and the consumer.

- Limitations of Service:
- 1. Does not provide for standby service.
 - 2. Does not permit resale of service.
 - 3. The delivery point shall be the point of attachment of Cooperative's facilities to consumer's facilities unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 - 4. Subject to the established rules and regulations of the Cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

Rate: (Monthly)

Consumer Charge:	
Secondary Metering voltage	\$265.00
Primary Metering voltage	\$395.00
Transmission Metering voltage	\$945.00
Facilities Charge:	
	1.75% times the Facilities Investment
Demand Charge:	
Base Demand Charge	\$0.89 per kW of Base Demand
On-Peak Demand Charge	\$4.64 per kW of On-Peak Demand
Interruptible Demand Credit:	\$3.20 per kW of Load Factor Adjusted Demand
Energy Charge:	
On-Peak Energy	\$0.0460 per On-Peak kWh
Off-Peak Energy	\$0.0342 per Off-Peak kWh

"Continued to Sheet No. 10.27"

INTERRUPTIBLE SERVICE

RATE SCHEDULE – INT-C
 (Closed to New Consumers as of 4/16/96)

- Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.
- Applicability: At the consumer's option where the consumer's contract billing demand is 500 kW or more, where service may be interrupted by the Cooperative or its designee, and for which the Cooperative has been able to acquire wholesale interruptible service from Seminole Electric Cooperative, Inc. (Seminole) under its Rate Schedule INT-1.
- Character of Service: Alternating current, single or three phase, 60 Hertz, and at any available voltages, subject to immediate and total interruption pursuant to the agreement for electric service between the Cooperative and the consumer.
- Limitations of Service:
1. Does not provide for standby service.
 2. Does not permit resale of service.
 3. The delivery point shall be the point of attachment of Cooperative's facilities to consumer's facilities unless otherwise specified in the contract for service. All wiring, pole lines, and other electric equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the consumer.
 4. Subject to the established rules and regulations of the Cooperative and subject to the execution of a written agreement for electric service between the Cooperative and the consumer.

Rate: (Monthly)

Consumer Charge:	
Secondary Metering Voltage	\$265.00
Primary Metering Voltage	\$395.00
Transmission Metering Voltage	\$945.00
Facilities Charge:	1.75% times the Facilities Investment
Demand Charge:	\$4.95 per kW of Billing Demand
Interruptible Demand Credit:	\$3.50 per kW of Billing Demand
Energy Charge:	\$0.0388 per kWh

"Continued to Sheet No. 10.35"

RESIDENTIAL SERVICE

RATE SCHEDULE – R

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: For service for all domestic purposes in private residences through one meter and individually metered apartment units.

Character of Service: Shall be alternating current, single phase, 60 Hertz, 120/240 Volts, 3 wire. Three phase service may be provided where available at 60 hertz, 120/240 Volts, 4 wire.

Limitations of Service:

1. This rate schedule does not provide for standby service.
2. This rate schedule does not permit resale of service.
3. The capacity of individual single-phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 Volts.
4. Three phase service is limited to a minimum of five horsepower motor or larger
5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:	\$11.00
Energy Charge: First 1000 kWh	\$0.0741 per kWh
Over 1000 kWh	\$0.0841 per kWh

Minimum Charge: \$11.00 per month or as specified in agreement for service.

Terms of Payment: Cash, within the time limit specified on the bill and at Cooperative designated locations.

Billing Adjustments: The Cooperative's power fuel cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Demand Charges: Not Applicable

Term of Service: From billing period to billing period, until receipt of notice by the Cooperative from the consumer to disconnect, or upon disconnect by the Cooperative under Cooperative rules. Where special equipment to serve the consumer is required, the Cooperative may require a revenue guarantee agreement.

Additional Clauses: None

Miscellaneous: None

RESIDENTIAL OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – RT

Availability: Throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: On an experimental basis, at the option of the Cooperative, to approximately 100 residential consumers otherwise eligible for service under Rate Schedule R who volunteer for service hereunder, subject to the execution of an agreement for service between the Cooperative and the consumer.

Character of Service: Shall be alternating current, single phase, 60 Hertz, 120/240 Volts, 3-wire. Three-phase service may be provided where available at 60 Hertz, 120/240 Volts, 4-wire.

- Limitations of Service:
1. This rate schedule does not provide for standby service.
 2. This rate schedule does not permit resale of service.
 3. The Capacity of individual single phase motors served under this schedule may not exceed ten (10) horsepower, 120/240 Volts.
 4. Three phase service is limited to a minimum of five horsepower motor or larger.
 5. Subject to the established rules and regulations of the Cooperative.

Rate: (Monthly)

Consumer Charge:		\$15.00
Energy Charge:	All On-Peak kWh	\$0.175 per kWh
	All Off-Peak kWh	\$0.050 per kWh

Minimum Charge: \$15.00 per month or as specified in agreement for service.

Rating Periods:

- On-Peak:
- November through March: All days during the hours from 6 a.m. to 10 a.m.
 - April through October: All days during the hours from 4 p.m. to 9 p.m.
- Off-Peak:
- All other hours.

Terms of Payments: Cash, within the time limit specified on the bill, and at Cooperative designated locations.

Billing Adjustments: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Demand Charges: Not applicable.

"Continued to Sheet No. 11.5"

"Continued from Sheet No. 11.4"

RESIDENTIAL OPTIONAL TIME-OF-USE SERVICE

RATE SCHEDULE – RT

Term of Service:

The term of service requirements under this optional rate schedule shall be the same as that required under the standard rate schedule which would otherwise be applicable; provided, however, consumers who elect to take service hereunder at a given location shall have the right during the initial term of service to transfer to the otherwise applicable standard rate schedule at any time. It is further provided, however, that any such consumer who subsequently re-elects to take service hereunder at the same location shall be required to remain on the optional rate at that location for a minimum term of twelve consecutive months.

Special Provisions:

1. All service rendered under this rate schedule shall be measured by metering equipment capable of determining energy use during specified hourly periods.
2. 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.
3. Service under this rate schedule shall commence with the first full billing period following the date of meter installation.
4. Consumers at their option may elect to receive a lower monthly consumer charge by making a Contribution-in-Aid of Construction (CIAC) equal to the additional installed cost of a time of use meter. For consumers electing this option, the Consumer charge shall be \$12.00 per month.

Additional Clauses:

None

Miscellaneous:

None

RESIDENTIAL SUBDIVISION ROADWAY LIGHTING

RATE SCHEDULE – RSL

Availability: This rate schedule is available throughout the entire territory served by Clay Electric Cooperative, Inc.

Applicability: This rate schedule is applicable to residential consumers in subdivision areas that the Cooperative is serving with subdivision roadway lighting systems as described in Cooperatives Standards for Electric Service.

Character of Service: The character of service shall be 7,000 lumens fixture mounted on a Cooperative pole.

Limitations of Service: This service includes lamp renewals, energy from approximately dusk each day until approximately dawn the following day, and repair and replacement of lighting facilities.

The Cooperative shall repair or replace the facilities during regular daytime working hours, Monday through Friday, as soon as practicable after verification and subject to the Cooperative's appropriate operating policies and procedures, the availability of replacement parts and other matters beyond the control of the Cooperative. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

The Cooperative will not be required to install outdoor lighting at any location where the service may be objectionable to others. If it is determined after installation that the light is objectionable, the Cooperative may terminate the service without obligation or liability.

Rate: (Monthly)		<u>Lamp size</u>	<u>Kwh/Mth Estimate</u>	
	Six (6) or more consumers per light	7000 lumens	6	\$1.20 per consumer
	Not less than three (3) Nor more than five (5) consumers per light	7000 lumens	11	\$2.30 per consumer

Terms of Payment: The terms of payment are cash, within the time limit specified on the bill, and at Cooperative designated locations. The monthly rate for this rate schedule shall be added to the consumer's regular power bill.

Billing Adjustment: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Demand Charge: Not applicable

Term of Service: The term of service shall be from billing period to billing period, until receipt of notice by the Cooperative from the customer to disconnect service, or upon disconnect by the Cooperative under Cooperative rules.

Rules and Regulations: Service under this schedule is subject to the Cooperative's Standards for Electric Service, which are available on the Cooperative's website, www.clayelectric.com, and subject to the Cooperative's Operating Policies and Procedures for this type of service. This rate schedule is subject to Section 768.1382, Florida Statutes.

LIGHTING

RATE SCHEDULE – L

Availability: This rate schedule is available throughout the entire territory served by Clay Electric Cooperative, Inc.

Character of Service: The character of service shall be either 7,000 or 20,000 lumens fixture mounted on a Cooperative pole.

Rate: (Monthly)	<u>Lamp Size</u>	<u>Kwh/Mth. Estimate</u>	
	Small Light 7,000 Lumens	36	\$ 7.10 each
	Large Light 20,000 Lumens	87	\$ 10.25 each
	Pole (35/6 Wood)		\$3.50 each

Terms of Payment: The terms of payment are cash, within the time limit specified on the bill, and at Cooperative-designated locations. The monthly rate for this rate schedule shall be added to the consumer's regular power bill.

Billing Adjustments: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Terms of Service: The term of service for this rate schedule shall be as specified in the contract for service if a contract is required. However, a minimum of one (1) year will be required. In the event the Cooperative installs a pole for a monthly fee, the minimum term shall be three (3) years.

If a customer terminates service before the end of the initial term the Cooperative may require reimbursement for the total cost to provide this service, plus the cost of removal of the facilities installed less any salvage value.

Limitation of Service: This service includes lamp replacement, energy to operate light and repair and replacement of facilities.

The Cooperative shall repair or replace the facilities during regular daytime working hours, Monday through Friday, as soon as practicable after verification and subject to the Cooperative's appropriate operating policies and procedures, the availability of replacement parts and other matters beyond the control of the Cooperative. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

The Cooperative will not be required to install outdoor lighting at any location where the service may be objectionable to others. If it is determined after installation that the light is objectionable, the Cooperative may terminate the service without obligation or liability.

Special Provisions: Where the Cooperative agrees to provide a lighting installation other than the Cooperative's standard fixtures listed above the Customer will be required to pay CIAC for the additional cost of material and labor.

Rules and regulations: Service under this schedule is subject to the Cooperative's Standards for Electric Service, which are available on the Cooperative's website, www.clayelectric.com, and subject to the Cooperative's Operating Policies and Procedures for this type of service. This rate schedule is subject to Section 768.1382, Florida Statutes.

FLOOD LIGHTING
RATE SCHEDULE – FL

Availability: This rate schedule is available throughout the entire territory served by Clay Electric Cooperative, Inc.

Character of Service: The character of service shall be either a 27,500 or 50,000 lumen flood light fixture mounted on a Cooperative pole.

Rate: (Monthly)	<u>Lampsize</u>	<u>Kwh/Mth. Estimate</u>	
Small flood light	27,500 Lumens (250W)	107	\$ 12.35 each
Large flood light	50,000 Lumens (400W)	177	\$ 16.35 each
	<u>Pole (35/6 wood)</u>		\$ 3.50 each

Terms of Payment: The terms of payment are cash, within the time limit specified on the bill, and at Cooperative designated locations. The monthly rate for this rate schedule shall be added to the consumer's regular power bill.

Billing adjustments: The Cooperative's power cost adjustment and tax adjustment clauses which are contained on sheet numbers 14.0 and 15.0.

Terms of Service: The term of service for this rate schedule shall be as specified in the contract for service if a contract is required. However, a minimum of one (1) year will be required. In the event the Cooperative installs a pole for a monthly fee, the minimum term shall be three (3) years.

If a customer terminates service before the end of the initial term the Cooperative may require reimbursement for the total cost to provide this service, plus the cost of removal of the facilities installed less any salvage value.

Limitation of Service: This service includes lamp replacement, energy to operate light and repair and replacement of facilities.

The Cooperative shall repair or replace the facilities during regular daytime working hours, Monday through Friday, as soon as practicable after verification and subject to the Cooperative's appropriate operating policies and procedures, the availability of replacement parts and other matters beyond the control of the Cooperative. The Cooperative reserves the right to interrupt service at any time for necessary repairs to lines or equipment whether directly or indirectly associated with the service provided hereunder.

The Cooperative will not be required to install outdoor lighting at any location where the service may be objectionable to others. If it is determined after installation that the light is objectionable, the Cooperative may terminate the service without obligation or liability.

Rules and regulations: Service under this schedule is subject to the Cooperative's Standards for Electric Service, which are available on the Cooperative's website, www.clayelectric.com, and subject to the Cooperative's Operating Policies and Procedures for this type of service. This rate schedule is subject to Section 768.1382, Florida Statutes.

POWER COST ADJUSTMENT CLAUSE

Applicable: This clause is applicable to the monthly rate of each filed rate schedule as indicated with reference to billing adjustments.

Calculation: Each kilowatt hour of energy sold by the Cooperative shall be increased or decreased per kilowatt-hour by an amount equal to:

$$PCA = \frac{C + L + E}{S} - B$$

Where:

- PCA = Power Cost Adjustment Factor expressed in \$.0000 per kWh.
- C = The total power cost from all suppliers computed for the projected twelve-month period.
- L = The total estimated energy conservation rebates to be paid to participating consumers for the projected twelve month period.
- E = The accumulated dollar amount of the difference between actual and recovered cost in the preceding twelve-month period.
- S = The total estimated energy sales for the projected twelve-month period.
- B = Base amount of power cost recovered in the Cooperative's electric retail rate schedules equal to \$0.060 per kilowatt-hour sold.

The cost of power and kilowatt-hours used in the above formula may exclude such quantities applicable to certain consumers billed under rate schedules not subject to the PCA. The PCA will be computed according to the above formula for a twelve month period beginning January of each calendar year. This factor shall remain constant and be billed each month of that calendar year, subject to the following provisions.

Each month of the twelve-month period, the Cooperative shall recompute the total power cost, energy conservation rebates, and total estimated energy sales, based on actual data for historical months and revisions to projected data, as deemed appropriate by the Cooperative for the remaining months of the twelve-month period, to reflect current costs and other relevant factors. Should such recomputations indicate that continued use of the PCA then in effect for the remainder of the twelve-month period would result in a substantial under or over recover of the applicable cost, the Cooperative may modify the existing PCA to recover such applicable cost more accurately.

At the end of the twelve-month period, the accumulated dollar amount of applicable cost, under or over recovered for that twelve-month period shall be determined and an adjustment to the actual PCA revenue booked for the twelfth month shall be made to reconcile the cost account and incorporated into the computation of the PCA for the following twelve-month period. However, the Cooperative may at its sole discretion absorb a portion of the power cost to be recovered herein, provided that after doing so the Cooperative will remain a sound financial position.

Additional Clauses: None

Miscellaneous: None

INTERCONNECTION AGREEMENT FOR CUSTOMER-OWNED RENEWABLE GENERATION SYSTEMS

FORM IGRG -1

This Interconnection Agreement for Customer-Owned Renewable Generation Systems ("Interconnection Agreement") is made this _____ day of _____ 20__, by and between Clay Electric Cooperative, Inc. ("Cooperative") and _____ ("the Customer") located at _____, Florida, referred to herein individually as a "Party" and collectively as the "Parties."

RECITALS

Whereas, a Renewable Generation System ("RGS") is an electric generating system that uses one or more of the following fuels or energy sources: hydrogen, biomass, solar energy, geothermal energy, wind energy, ocean energy, waste heat, or hydroelectric power as defined in Section 377.803, Florida Statutes, rated at no more than 100 kilowatts (kW) alternating current (AC) power output and is primarily intended to offset part or all of a Customer's current electricity requirements.

Whereas, the Customer has requested to interconnect its Renewable Generation System _____ of _____ kW to the Cooperative's electrical service grid at the Customer's presently metered location; and

Whereas, the Cooperative and Seminole Electric Cooperative, Inc. ("Seminole") have entered into that certain Wholesale Power Contract ("WPC"), effective as of July 30, 1975, which, as amended, has a term through December 31, 2045, and which provides, among other things, that the Cooperative may allow net metering for renewable energy resources which are located on a customer's premises; and

Whereas, the Cooperative and Seminole have entered into that certain Net Metering Agreement dated _____, which provides the standard interconnection requirements for a customer's RGS installation.

Whereas, the Customer acknowledges the complexity and integrated nature of the Cooperative's electric system, to which the Customer desires interconnection and with which Customer desires parallel operation, and

Whereas, the Customer acknowledges the important safety issues and financial consequences on the Cooperative's electric system that could result from any deviation by the Customer from the requirements of this Agreement.

Now, Therefore, in consideration of the mutual covenants and agreements herein set forth, the Parties do hereby agree as follows:

- 1) The Customer agrees to provide the Cooperative with written certification that the RGS installation has been inspected by the local code official who has certified that the installation was permitted and has been approved and has met all electrical and mechanical requirements. Such certification shall be delivered to Cooperative prior to the operation of the RGS.
- 2) The Customer shall, prior to operation of the RGS, provide equipment specifications to the Cooperative identifying and certifying in writing that the RGS, inverters and associated equipment design, and installation and operation adhere to IEEE-1547 Standards, UL-1741 Standards, the National Electric Code, and, if applicable, has been approved by the Florida Solar Energy Center (FSEC Std 203-05).
- 3) The Customer is responsible for the inspection, maintenance, and testing in accordance with the manufacturer's instructions and applicable codes, standards, and regulations to insure that the RGS and associated equipment are operated correctly and safely.

"Continued to page 21.01"

"Continued from page 21.0"

FORM IGRG - 1

- 4) The Customer agrees to permit the Cooperative and/or Seminole, if it should so choose, to inspect the RGS and its component equipment and the documents necessary to ensure compliance with various sections of this Interconnection Agreement both before and after the RGS goes into service and to witness the initial testing of the RGS equipment and protective apparatus. The Cooperative shall provide the Customer with as much notice as reasonably practicable, either in writing, e-mail, facsimile or by phone, as to when the Cooperative may conduct inspection or document review, and the Customer shall provide the Cooperative with as much notice as reasonably practicable regarding the testing of the RGS equipment and protective apparatus. Upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Customer agrees to provide the Cooperative access to the Customer's premises for any reasonable purpose in connection with the performance of the obligations imposed by this Interconnection Agreement. The Customer shall notify the Cooperative at least ten (10) days prior to the in-service date of the RGS to provide sufficient notice for the Cooperative to be able to be present, if it so chooses, when the RGS is placed in service. Seminole shall have the same rights and duties of inspection as the Cooperative; however, nothing herein obligates the Cooperative or Seminole to inspect, and the failure of the Cooperative and/or Seminole to inspect or, upon inspection, to detect a problem or deficiency shall not transfer responsibility to Cooperative or Seminole nor relieve Customer of its duties hereunder.
- 5) The Customer is responsible for protecting the RGS, inverters, protection devices, and other system components from the normal and abnormal conditions and operation that occur on the Cooperative's electrical system in delivering and restoring system power. The Customer certifies that the RGS equipment includes a utility-interactive inverter or interconnection system equipment that ceases to interconnect with the utility upon a loss of utility power. The inverter shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally-recognized testing laboratory (NRTL) to comply with UL 1741. The NRTL shall be approved by the Occupational Safety & Health Administration (OSHA).
- 6) The Customer shall not energize the Cooperative's system when the Cooperative's system is de-energized. There shall be no intentional islanding, as described in IEEE 1547, between the Customer's and the Cooperative's systems.
- 7) For an RGS with a capability of ten (10) kW or less, the Customer shall provide and maintain not less than ~~(\$100,000)~~ dollars of Personal Injury and Property Damage Liability Insurance, and for an RGS with a capability of greater than ten (10) kW, the Customer shall provide and maintain not less than one million dollars (\$1,000,000) of Personal Injury and Property Damage Liability Insurance. Proof of said insurance shall be provided by the Customer and attached to this Interconnection Agreement, and all policy renewals shall be provided to the Cooperative.
- 8.) The Customer shall, at the Customer's expense, install and maintain a manual disconnect switch to provide a separation point between the AC power output of the RGS and any Customer facilities connected to the Cooperative's electrical system. The manual disconnect switch shall be mounted separately from the meter socket and shall be readily accessible at all times to the Cooperative and shall be capable of being locked in the open position by the Cooperative. The Cooperative may open and lock the switch, isolating the RGS from the Cooperative's electrical service grid without prior notice to the Customer. To the extent practical, the Cooperative will attempt to notify the Customer of its intent to disconnect the RGS from the Cooperative's electrical service grid, but shall have no liability for failure to do so.

"Continued to page 21.02"

“Continued from page 21.01”

- 9) "Gross power rating" ("GPR") means the manufacturer's AC nameplate generating capacity of the RGS that will be interconnected to and operate in parallel with the Cooperative's distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by .85 in order to account for losses during the conversion from DC to AC. It is the Customer's responsibility to notify the Cooperative of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least thirty (30) days prior to making the modifications. If such modifications are approved by the Cooperative, an amendment to this Interconnection Agreement shall be executed by the Parties and the Customer recognizes and agrees that an increase in GPR in excess of ten (10) kW may impose additional requirements on the Customer.
- 10) The RGS must have a GPR that does not exceed ninety percent (90%) of the Customer's utility distribution service rating at the Customer's location. If the GPR does exceed that ninety percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades for that distribution service to accommodate the GPR capacity and to ensure the ninety percent (90%) threshold is not breached.
- 11) The Cooperative will furnish, install, own and maintain metering equipment to measure kilowatt-hours (kWh) of energy and, if applicable, the kW of demand and time of use of said energy and demand. The Customer's service associated with the RGS will be metered at a single metering point, and the metering equipment shall be capable of measuring the net energy delivered by the Cooperative to the Customer and the net energy delivered by the Customer to the Cooperative on a monthly basis. The Customer agrees to provide safe and reasonable access to the premises for installation of this equipment and its future maintenance or removal.
- 12) Once the Cooperative has received the Customer's written documentation that the requirements of this Interconnection Agreement have been met and the correct operation of the manual switch has been demonstrated to Cooperative, the Cooperative will, within ten (10) business days, send written notice that parallel operation of the RGS may commence.
- 13) The Customer shall indemnify, hold harmless and defend the Cooperative and Seminole from and against any and all liability, proceedings, suits, cost or expense for loss, damage or injury to persons or property in any way directly or indirectly connected with, or growing out of operation of the RGS, except in those cases where loss occurs due to the grossly negligent actions of the Cooperative.
- 14) The Cooperative may charge a reasonable non-refundable processing fee for interconnection of an RGS.
- 15) The Cooperative has the right, at the Customer's expense, to disconnect the RGS at any time. This may result from but is not limited to :
 - a. Cooperative and/or Seminole's system maintenance, operation and emergency operations;
 - b. Hazardous conditions existing on the Cooperative's and/or transmission provider's system due to the operation of the RGS generating or protective equipment as determined by the Cooperative or Seminole;
 - c. Adverse electrical effects on the electrical equipment of the Cooperative's other electric customers as determined by the Cooperative;
 - d. Failure by the Customer to adhere to the terms of this Interconnection Agreement ; and,
 - e. Failure by Customer to pay sums due to the Cooperative for electric service or any other reason.

“Continued to page 21.03”

“Continued from page 21.02”

FORM IGRG - 1

- 16) On the termination of this Interconnection Agreement, the Cooperative, at the Customer's expense, shall open and padlock the manual disconnect switch and remove any additional Cooperative equipment associated with the provision of net metering service. At the Customer's expense, the Customer agrees to permanently isolate the RGS and associated equipment from the Cooperative's electric service grid. The Customer shall notify the Cooperative within ten (10) working days that the disconnect procedure has been completed.
- 17) The Parties agree that the sole and proper jurisdiction and venue for any legal action brought to enforce this Interconnection Agreement or to address the rights and obligations of this Interconnection Agreement shall be the State Court of the proper jurisdiction located within the State of Florida.
- 18) In the event of any dispute hereunder for any action to interpret or enforce this Interconnection Agreement, the prevailing Party shall be entitled to recover its reasonable costs, fees and expenses, including, but not limited to, witness fees, expert fees, consultant fees, attorney, paralegal and legal assistant fees, costs and expenses and other professional fees, costs and expenses whether suit be brought or not, and whether in settlement, in any declaratory action, at trial or on appeal.
- 19) Any written notice required or appropriate hereunder shall be deemed properly made, given to, or served on the Party to which it is directed, when sent by United States certified mail, Return Receipt Requested, addressed as follows:

If to Customer:

If to Cooperative:

Notice of any change in any of the above addresses shall be deemed in the manner specified in this section.

- 20) Other Special Provisions (*e.g. collection of monthly administrative fees, interconnection/upgrade costs*):

“Continued to page 21.04”

"Continued from page 21.03"

FORM IGRG - 1

21) This Interconnection Agreement, when duly executed, constitutes the entire agreement between the Parties with respect to matters herein contained.

In Witness Whereof, the Parties hereto have caused this Interconnection Agreement to be duly executed in triplicate the day and year first above written.

Customer: Print Name or Organization (Member) Electric Cooperative, Inc.

By: _____ By: _____
Signature: Authorized Representative Signature

(Print Name and Title)

(Print Name and Title)