

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Proposed tariff revisions to	)	DOCKET NO. 900542-EC
residential, general service non-	)	ORDER NO. 23208
demand, and general service demand	)	ISSUED: 7-18-90
rate classes by Glades Electric	)	
Cooperative, Inc.	)	
	)	

The following Commissioners participated in the disposition of this matter:

MICHAEL McK. WILSON, Chairman  
 BETTY EASLEY  
 GERALD L. GUNTER  
 FRANK S. MESSERSMITH

ORDER APPROVING RATE STRUCTURE

BY THE COMMISSION:

On November 6, 1989, Glades Electric Cooperative, Inc. (GEC) filed proposed rate structure revisions to its General Service Non Demand (GS-2), General Service Demand (GS-3) electrical loads between 20KW and 200KW, General Service Demand (GS-4), electrical loads between 200KW and 500 KW, Residential Service (R), and Industrial (IR) rate classes. GEC proposed two new rate schedules: Time of Use Non Demand (TOU) and Time of Use Demand (TOUD).

GEC is a non-generating distribution electric cooperative that purchases its electrical requirements from Seminole Generation and Transmission Cooperative.

GEC's cost classifications and allocations for its distribution plant were based on a 1988 test period. Transmission plant was classified as 100% demand-related. Service drops and meters were classified as 100% customer-related. All other distribution-related plant except for line transformers was classified as 63% customer-related and 37% demand-related. Distribution line transformers were

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classified as 73% customer-related and 27% demand-related. The cost of purchased power was classified as 49% demand-related and 51% energy-related.

Our policy regarding distribution plant cost classification and allocation has been to classify distribution plant as demand-related and to use 100% Non-coincident peak (NCP) demands in developing cost allocators. This methodology recognizes peak demands imposed by customers as the primary cost causative factor for installing distribution plant.

GEC's methodology assumes that distribution plant is installed not only to meet customers' peak demands but also to provide customers with service connection to the distribution system. We are somewhat concerned with GEC's approach to cost allocation because a larger share of GEC's distribution plant was classified as customer-related and the resulting allocators spread costs based on total or weighted number of customers. This is contrary to past Commission policy and we believe that distribution plant costs, except meters and services, are primarily incurred to serve customers' load. However, this concern is mitigated by GEC's proposed rate design, which provides for a greater share of the allocated customer costs to be recovered through the KWH or KW charge under each respective rate, than under a rate design collecting the full unit cost from the customer charge.

GEC proposes the following revenue increases to each of its customer classes: R, 4.2%; GS-2, 0.5%; GS-3, 2.9%; and GS-4, 3.7%. GEC proposes to modify the breakpoint for the IR rate class from 750 KVA (e.g., 675 KW at 90% power factor) to 500 KW. Because of this change, the average allocated revenue increase to the IR rate class was not reflected in the class cost of service study. According to GEC's proposed rate, the allocated revenue increase to IR will vary by the load factors of customers transferring to the rate.

We have reviewed the between-class rate relationships in order to determine whether GEC's proposed rate structure moves towards parity. A computation of class load factors at metered KWH provided in GEC's cost study revealed load factor relationships that were inconsistent with other Florida investor-owned utilities. We therefore conducted a revenue per KWH comparison with Florida Power Corporation (FPC), a

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neighboring electric utility, to assist us in determining the between-class rate relationships. Attachment 1 shows a comparison of FPC's revenue per KWH for each class to the comparable class for GEC. The analysis indicates that the rate relationships between FPC and GEC have improved under GEC's proposed rates.

GEC proposes to offer two rate schedules for its GSD customers whose demands are between 20 KW and 500 KW per month. GS-3 is for loads of 20 KW to 200 KW and GS-4 is for loads of 200 KW to 500 KW. We had a concern regarding the impact of the change in the class breakpoint on lower load factor customers in the class who were at or near the new minimum. On April 23, 1990, GEC provided staff with an analysis showing the billing impact on these customers. This analysis shows the percentage increase to be 6.8% compared to the average class increase of 3.7% provided in GEC's billing frequency analysis.

We have reviewed the billing frequency analysis provided by GEC for its IR class. This analysis shows that lower load factor customers would receive a higher than average revenue increase. However, we believe that the proposed changes in the breakpoints do not impact customers unreasonably. Therefore, we approve the revenue increases proposed by GEC for each of its rate classes as well as the proposed modification in the breakpoints of the GS-3, GS-4, and IR rate classes.

GEC has also proposed two new rate schedules to be made a part of its tariff for time of day customers. The TOU rate schedule will be made available to any standard GS-2 customer who has a load less than 20KW per month. The TOUD rate schedule will be made available to any standard GS-3, GS-4, and IR customer who have loads greater than 20KW per month. At the time of GEC's filing, no customers were being served under each respective rate schedule. After reviewing the new rates, we were concerned with GEC's proposed on-peak summer season hours of 4:00 p.m. to 9:00 p.m. for its TOU and TOUD rate classes. Florida's investor-owned utilities' summer on-peak hours for billing purposes for its time-of-day rate schedules are 12:00 p.m. to 9:00 p.m. GEC indicated that the peak hours under each rate were developed in accordance with Seminole Electric's peak hours. GEC's billing demand for purchased power reflects its coincident peak demand with

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Seminole. Thus, we approve the proposed on-peak hours under TOU and TOUD. Further, we believe that Time of Day rates provide customers with an incentive to shift load to off-peak hours and aid the utility to utilize more of its plant capacity efficiently. We therefore approve the two new rate schedules GEC has proposed for its time of use customers.

In consideration of the foregoing, it is

ORDERED by the Florida Public Service Commission that the revisions in rate structure proposed by Glades Electric Cooperative, Inc. including the two new rate schedules proposed for time of use rate classes, are hereby approved. It is further

ORDERED that this docket be closed should no motion for reconsideration or notice of appeal be timely filed.

By ORDER of the Florida Public Service Commission, this 18th day of July, 1990.

\_\_\_\_\_  
STEVE TRIBBLE, Director  
Division of Records and Reporting

( S E A L )  
(7529L)MAP:bmi

by: Kay Ferguson  
Chief, Bureau of Records

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by the Commission's final action in this matter may request: 1) reconsideration of the decision by filing a motion for reconsideration with the

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Director, Division of Records and Reporting within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or 2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water or sewer utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

TABLE 1

COMPARISON OF GLADES ELECTRIC COOPERATIVE'S REVENUE PER KWH  
UNDER EXISTING AND PROPOSED RATES  
WITH FLORIDA POWER CORPORATION'S REVENUE PER KWH  
UNDER PRESENT RATES

RATE <sup>a,c</sup> CLASS	(1)	(2)	(3)	(4)	(5)
	EXISTING <sup>b</sup> GEC REVENUE/KWH	PROPOSED GEC REVENUE/KWH	FLORIDA POWER CORPORATION REVENUE/KWH	RATIO OF EXISTING GEC TO FPC (1)/(3)	RATIO OF PROPOSED GEC TO FPC (2)/(3)
RS	9.375	9.375	7.112	1.32	1.32
GS	10.058	9.758	6.938	1.45	1.41
GSD-3	9.722	9.722	5.310	1.83	1.83
GSD-4	9.722	8.797	5.271	1.84	1.67
IR (GSLD)	8.917	8.887	5.284	1.69	1.68

## NOTES:

- <sup>a</sup> RS BASED ON 1000 KWH; GS NON DEMAND BASED ON 1500 KWH; GSD-3 BASED ON 75 KW DEMAND AND 26,000 KWH; GSD-4 BASED ON 225 KW DEMAND AND 78,000 KWH; AND IR BASED ON 500 KW AND 182,500 KWH.
- <sup>b</sup> PURCHASED POWER COST ADJUSTMENT FOR MARCH 1990 WAS USED
- <sup>c</sup> FPC'S GSD CLASS WAS USED FOR COMPARING GSD-3 AND GSD-4

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SECOND REVISED SHEET NO. 7.0  
CANCELLING FIRST REVISED SHEET NO. 7.0

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

INDEX OF RATE SCHEDULES

<u>Designation</u>	<u>Description</u>	<u>Sheet Number</u>
GS	General Service .....	8.0-8.7
RS	Residential .....	9.0
IR	Industrial .....	10.0-10.2
TOU	Time of Use .....	11.0-11.3
SL	Street Lighting .....	17.0-17.1
WPA/WPC	Wholesale Power Cost Adjustment .....	18.0
TAC	Tax Adjustment .....	19.0

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-3)  
DEMAND RATE

AVAILABILITY:

Available to all Commercial, Industrial, Single Phase or Three Phase Consumers for all uses including lighting, heating, power and rental units, subject to the established rules and regulations of the Cooperative covering this type of service.

Consumers having their homes on the same premises with their Business establishment may include service for both on the same meter, in which case all kwhs will be billed under this schedule using the rate set out below. If the Consumer prefers, he may make provisions for two meters, in which case his usage for residential purposes will be billed under that schedule and rate.

TYPE OF SERVICE:

For electric service with a measured demand in excess of 20 kw demand and less than 200 kw demand. Single phase and three phase where available, at available secondary voltages. Motors having a rated capacity in excess of ten (10) horsepower must be three phase. Three phase motors in excess of fifty (50) horsepower shall have part winding starters, and motors of one hundred (100) horsepower shall have reduced voltage starters.

RATE PER MONTH:

Service Charge	@	\$30.00
Demand Charge	@	\$3.75/kw Demand
Energy Charge	@	\$.088/kwh

(Continued on Sheet 8.1)

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager



UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-3)  
DEMAND RATE

(Continued from Sheet 8.0)

DETERMINATION OF BILLING DEMANDS:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen (15) minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

POWER FACTOR:

The Consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power at the time of his maximum demand is less than 90%, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

TEMPORARY SERVICE:

Temporary service shall be supplied in accordance with the foregoing rate except that the Consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting, service less the value of materials returned to stock. The Cooperative may require a deposit in advance, of the full amount of the estimated bill for service, including the cost of connection and disconnection.

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

(Continued on Sheet 8.2)

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

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SECOND REVISED SHEET NO. 8.2  
CANCELLING FIRST REVISED SHEET NO. 8.2

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-3)  
DEMAND RATE

(Continued from Sheet 8.1)

SPECIAL PROVISIONS:

The Cooperative may, under the provisions of this rate, at its option, require a special contract with the Consumer upon the Cooperative's contract form.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be \$30.00 per month or such other minimum as may be established by written contract.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-2)  
NON-DEMAND

AVAILABILITY:

Available to all Commercial, Industrial, Single Phase or Three Phase Consumers for all uses including lighting, heating, power and rental units, subject to the established rules and regulations of the Cooperative covering this type of service.

Consumers having their homes on the same premises with their Business establishment may include service for both on the same meter, in which case all kwhs will be billed under this schedule using the rate set out below. If the Consumer prefers, he may make provisions for two meters, in which case his usage for residential purposes will be billed under that schedule and rate.

TYPE OF SERVICE:

For electric service requiring less than 20 kw demand. Single phase and three phase where available, at available secondary voltages. Motors having a rated capacity in excess of ten (10) horsepower must be three phase.

RATE PER MONTH:

Service Charge	@	\$12.50
Energy Charge	@	\$.092/kwh

TEMPORARY SERVICE:

Temporary service shall be supplied in accordance with the foregoing rate except that the Consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting, service less the value of materials returned to stock. The Cooperative may require a deposit in advance, of the full amount of the estimated bill for service, including the cost of connection and disconnection.

(Continued on Sheet 8.4)

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager

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FIRST REVISED SHEET NO. 8.4  
CANCELLING ORIGINAL SHEET NO. 8.4

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-2)  
NON-DEMAND

(Continued from Sheet 8.3)

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

SPECIAL PROVISIONS:

The Cooperative may, under the provisions of this rate, at its option, require a special contract with the Consumer upon the Cooperative's contract form.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be \$12.50 per month or such other minimum as may be established by written contract.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

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UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-4)  
DEMAND RATE

AVAILABILITY:

Available to all Commercial, Industrial, Single Phase or Three Phase Consumers for all uses including lighting, heating, power and rental units, subject to the established rules and regulations of the Cooperative covering this type of service.

Consumers having their homes on the same premises with their Business establishment may include service for both on the same meter, in which case all kwhs will be billed under this schedule using the rate set out below. If the Consumer prefers, he may make provisions for two meters, in which case his usage for residential purposes will be billed under that schedule and rate.

TYPE OF SERVICE:

For electric service with a measured demand in excess of 200 kw demand and less than 500 kw demand. Single phase and three phase where available, at available secondary voltages. Motors having a rated capacity in excess of ten (10) horsepower must be three phase. Three phase motors in excess of fifty (50) horsepower shall have part winding starters, and motors of one hundred (100) horsepower shall have reduced voltage starters.

RATE PER MONTH:

Service Charge	@	\$50.00/Month
Demand Charge	@	\$8.00/kw Demand
Energy Charge	@	\$.067/kwh

(Continued on Sheet 8.6)

Issed By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-4)  
DEMAND RATE

(Continued from Sheet No. 8.5)

DETERMINATION OF BILLING DEMANDS:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen (15) minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

POWER FACTOR:

The Consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power at the time of his maximum demand is less than 90%, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

TEMPORARY SERVICE:

Temporary service shall be supplied in accordance with the foregoing rate except that the Consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting, service less the value of materials returned to stock. The Cooperative may require a deposit in advance, of the full amount of the estimated bill for service, including the cost of connection and disconnection.

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

(Continued on Sheet No. 8.7)

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

GENERAL SERVICE (GS-4)  
DEMAND RATE

(Continued from Sheet No. 8.6)

SPECIAL PROVISIONS:

The Cooperative may, under the provisions of this rate, at its option, require a special contract with the Consumer upon the Cooperative's contract form.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be \$50.00 per month or such other minimum as may be established by written contract.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE "R"  
RESIDENTIAL SERVICE

AVAILABILITY:

Throughout the Cooperative's service area from distribution lines in accordance with established rules and regulations for Electric Service.

APPLICABILITY:

For all domestic uses and incidental power for farm use, the residential consumer in a separately metered, single family, dwelling unit; and, for small churches, and schools whose premises are used exclusively for such purposes.

CHARACTER OF SERVICE:

Single phase, sixty (60) hertz, at available standard voltage.

MONTHLY RATE:

Service Charge	@	\$10.50
Energy Charge	@	\$.086/kwh

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager



UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE (IR)  
INDUSTRIAL RATE

AVAILABILITY:

Available to Consumers who shall require 500 KW or more capacity and served through a single meter. For service requiring less than 500 KW capacity this rate shall not apply. This schedule shall be subject to the established rules and regulations of the Cooperative covering this type of service.

Consumers having their homes on the same premises with their Business establishment may include service for both on the same meter, in which case all kwhs will be billed under this schedule using the rate set out below. If the Consumer prefers, he may make provisions for two meters, in which case his usage for residential purposes will be billed under the appropriate residential schedule and his business will be billed under this schedule and rate.

TYPE OF SERVICE:

Single phase and three phase where available, at available secondary voltages. Motors having a rate capacity in excess of ten (10) horsepower must be three phase. Three phase motors in excess of fifty (50) horsepower shall have part winding starters, and motors of one hundred (100) horsepower shall have reduced voltage starters.

RATE PER MONTH:

Service Charge	@	\$175.00/Month
Demand Charge	@	\$9.00/kw Demand
Energy Charge	@	\$.066/kwh

(Continued on Sheet No. 10.1)

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager

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CANCELLING FIRST REVISED SHEET NO. 10.1

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE (IR)  
INDUSTRIAL RATE

(Continued from Sheet No. 10.0)

DETERMINATION OF BILLING DEMANDS:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen (15) minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

POWER FACTOR:

The Consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at any time. Should such measurement indicate that the power at the time of his maximum demand is less than 90%, the demand for billing purposes shall be demand as indicated or recorded by the demand meter multiplied by 90% and divided by the percent power factor.

TEMPORARY SERVICE:

Temporary service shall be supplied in accordance with the foregoing rate except that the Consumer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting, service less the value of materials returned to stock. The Cooperative may require a deposit in advance, of the full amount of the estimated bill for service, including the cost of connection and disconnection.

SPECIAL PROVISIONS:

The Cooperative may, under the provisions of this rate, at its option, require a special contract with the Consumer upon the Cooperative's contract form.

(Continued on Sheet No. 10.2)

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE (IR)  
INDUSTRIAL RATE

(Continued from Sheet 10.1)

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be \$175.00 per month or such other minimum as may be established by written contract.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston  
General Manager

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ORIGINAL SHEET NO. 11.0

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE "TOU"  
TIME OF USE-NON DEMAND

AVAILABILITY:

This schedule is available throughout the Cooperative's service area, subject to the established rules and regulations of the Cooperative covering this type of service and subject to availability of meters.

TYPE OF SERVICE:

For electric service requiring less than 20 kw demand. Single phase and three phase where available, at secondary voltages. Motors having a rated capacity in excess of ten (10) horsepower must be three phase. Resale of service or standby service is not permitted hereunder.

RATE PER MONTH:

Service Charge -		@	\$30.00
Energy Charge -	Off Peak	@	\$0.0325/kwh
	On Peak	@	\$0.0860/kwh

ON-PEAK HOURS:

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

Winter Season:

October through April 6:00 A.M.-11:00 A.M.; 4:00 P.M.-9:00 P.M.

Summer Season:

May through September 4:00 P.M.-9:00 P.M.

(Continued on Sheet No. 11.1)

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE "TOU"  
TIME OF USE-NON DEMAND

(Continued from Sheet 11.0)

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

SPECIAL PROVISIONS:

The Cooperative may, under the provisions of this rate, at its option, require a special contract with the consumer upon the Cooperative's contract form.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be \$30.00 per month or such other minimum as may be established by written contract.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

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ORIGINAL SHEET NO. 11.2

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE "TOUD"  
TIME OF USE DEMAND

AVAILABILITY:

This schedule is available throughout the Cooperative's service area, subject to the established rules and regulations of the Cooperative covering this type of service and subject to availability of meters.

TYPE OF SERVICE:

For electric service requiring more than 20 kw demand. Single phase and three phase where available, at secondary voltages. Motors having a rated capacity in excess of ten (10) horsepower must be three phase. Resale of service or standby service is not permitted hereunder.

RATE PER MONTH:

Service Charge -	@	\$50.00
Energy Charge - Off Peak	@	\$0.067/kwh
On Peak	@	\$0.067/kwh
Demand Charge - On Peak	@	\$11.00/kw Demand

ON-PEAK HOURS:

On-Peak Hours shall be defined as daily (including weekends and holidays) periods as follows:

Winter Season:

October through April 6:00 A.M.-11:00 A.M.; 4:00 P.M.-9:00 P.M.

Summer Season:

May through September 4:00 P.M.-9:00 P.M.

(Continued on Sheet 11.3)

Issued By: Aubrey C. Houston                      Effective: January 1, 1990  
General Manager

UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

SCHEDULE "TOUD"  
TIME OF USE DEMAND

(Continued from Sheet 11.2)

TERMS OF PAYMENT:

Bills rendered hereunder are due and payable upon receipt in accordance with the Cooperative's rules and regulations for Electric Service.

SPECIAL PROVISIONS:

The Cooperative may, under the provisions of this rate, at its option, require a special contract with the consumer upon the Cooperative's contract form.

MINIMUM MONTHLY CHARGE:

The minimum monthly charge shall be \$50.00 per month or such other minimum as may be established by written contract.

WHOLESALE POWER COST ADJUSTMENT:

The energy charge shall be adjusted in accordance with the Cooperative's Wholesale Power Cost Adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

TAX ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted in accordance with the tax adjustment clause which is incorporated by reference as a part of this rate schedule and as filed with the Florida Public Service Commission.

Issued By: Aubrey C. Houston  
General Manager

Effective: January 1, 1990

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

W.P.C.A.

OBJECTIVE:

To establish a levelized wholesale power cost adjustment factor to be passed through to the consumer on a consistent basis. The purchased power costs and kwh sales will be estimated for the six month period of January through June and July through December.

APPLICABILITY:

To be added to the monthly rate of each filed rate schedule.

CALCULATION:

The monthly bill computed under the base rate for service during the periods January through June and July through December shall be increased or decreased, per kwh delivered, by an amount (W.P.C.A. below) to the nearest one thousandth of a cent, determined by the use of the formula:

$$W.P.C.A. = \frac{PM}{SM} - 6.3 \text{ cents}$$

WHERE: PM = Projected purchased power costs for the two applicable six month periods in which the current billing is included.

SM = Projected kwh sales to the members for the two six month periods in which the current billing cycle is included.

In addition, the purchased power costs shall be charged or credited during the six months of each subsequent six month period by a dollar amount equal to the difference between the actual W.P.C.A. based on the preceding six months period and the W.P.C.A. charges collected during the same preceding six month period.

In the event, after sixty (60) days into any six months period, it is apparent that the charge or credit is greatly over or under estimated, the Board of Trustees may by Board resolution adjust the W.P.C.A. to a reasonable level.

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager



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FIRST REVISION SHEET NO. 19.0  
CANCELLING ORIGINAL SHEET NO. 19.0

NAME OF UTILITY: GLADES ELECTRIC COOPERATIVE, INC.

TAX ADJUSTMENT

The monthly bill computed under the applicable rate schedule, including the wholesale power cost adjustment clause, shall be subject to taxes, assessments, franchise fees and surcharges imposed by any governmental and/or tribal authority.

Issued By: Aubrey C. Houston      Effective: January 1, 1990  
General Manager