BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Retail Rate Filing By City of Tallahassee.)	DOCKET NO. 900710-EM ORDER NO. 23772 ISSUED: 11-16-90
		11-10-90

The following Commissioners participated in the disposition of this matter:

MICHAEL McK. WILSON, Chairman THOMAS M. BEARD BETTY EASLEY FRANK S. MESSERSMITH

ORDER APPROVING CITY OF TALLAHASSEE'S PROPOSED RATE STRUCTURE

BY THE COMMISSION:

On July 17, 1990 the City of Tallahassee filed proposed tariff sheets with this Commission. The proposed changes amount to an overall decrease in revenues of \$1,567,217, or 1.1%, to go into effect on October 1, 1990, for the 1991 fiscal year.

In connection with its request, the City filed a study of service and customer charges. Increased service charges were set at approximately the unit cost identified in the cost study. The service charges proposed by the City of Tallahassee appear to be reasonable in comparison with those of other utilities. The City also filed an electric rate study, which recommended a rate increase for 1991. However, on September 12, 1990, the Tallahassee City Commission voted to make no change in rates. The rate study was well done and addresses the issues we raised in the City's 1986 rate structure review. However, we are concerned that the load forecast contained therein projects increasing average annual use per customer across all customer classes for the three year forecast period. We would recommend that the City watch this usage closely, and should consider adjusting the forecast downward to reflect required conservation activities.

In its proposed tariffs, the general service demand class has been newly divided into two subclasses: customers with demands of 25 KW to 500 KW and those in excess of 500 KW. The rates for these two subclasses are very similar and are designed to be approximately equal for customers with a metered demand of 500 KW and 500 hours use of demand. We believe that this change will benefit the rate structure, as it reflects potential differences in usage characteristics in this customer class.

DOCUMENT MUMBER-DATE

10274 NOV16 ESS

PRSC-RECORDS/REPORTING

We find that the City of Tallahassee's proposed rate structure and tariff sheets should be approved. The City is phasing in rates designed to move toward the cost of service. This system reduction has been apportioned only to the general service and street lighting classes, which have historically contributed more than the cost to serve. Therefore, the apportioned decrease improves the relationship between residential and general service classes. We note that the City of Tallahassee should continue moving toward cost-based customer class rates in the development of its next rate study.

IT IS THEREFORE

ORDERED by the Florida Public Service Commission that attached tariff sheets filed by the City of Tallahassee, as well as the rate structure embodied therein, are hereby approved. It is further

ORDERED that this docket be closed if no protest is timely filed.

BY ORDER of the Florida Public Service Commission, this leth day of NOVEMBER , 1990 .

STEVE TRIBBLE, Director

Division of Records and Reporting

(SEAL)

MER:bmi tariff.mer

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.

The Commission's decision on this tariff is interim in nature and will become final, unless a person whose substantial interests are affected by the action proposed files a petition for a formal Florida 25-22.036(4), Rule proceeding, as provided by provided Administrative Code, in the form 25-22.036(7)(a)(d) and (e), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting at his office at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on December 10, 1990

In the absence of such a petition, this order shall become final on the day subsequent to the above date.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

If this order becomes final on the date described above, any party adversely affected may request judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or by 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 of the date this order becomes final, 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.

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

THIRD REVISED SHEET NO. 4.0 CANCELLING SECOND REVISED SHEET NO. 4.0

MISCELLANEOUS

Service Charges and Special Provisions

Connection Charge; Charge for Transferring Accounts (Sec. 25-5)

A service charge vill be made of eighteen dollars (\$18.00) for the subsequent reestablishment of electric and water utility service to the premises where such service was previously disconnected without cause. A service charge of \$5.00 will be made for the transferring of utility accounts from an existing customer's account to another customer's name. These service charges shall be paid in full before the reestablishment of service is made or before the transferring of account is performed.

Reconnecting Charge after Discontinuing For Nonpayment of Account (Sec. 25-6)

When service is discontinued or ordered discontinued for cause or because of nonpayment of amounts due or violation, there shall be a service charge of twenty-five dollars (\$25.00) for the reestablishment of electric utility service during normal working hours, and a service charge for the reestablishment of electric utility service of forty-three dollars (\$43.00) after normal working hours.

When Bills Due, Delinquent; Delinquency Penalty; Discontinuing Service (Sec. 25-16)

All accounts or bills for electricity or those services contracted for, used or consumed, shall be due and payable to the City by consumers thereof when rendered. One month from the date billed of such accounts or bills, and to the amount of all such accounts or bills which are not paid before or on the due date succeeding the date billed of such accounts or bills, there shall be an additional penalty for late payment equal to the sum of two dollars (\$2.00), plus ten (10) percent of all balances due above seventy-five dollars (\$75.00) charged and collected on all accounts other than residential; and further, such service shall be discontinued until such account or bill, including all additional charges, is paid in full.

(Continued on Sheet 4.1)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

THIRD REVISED SHEET NO. 4.1
CANCELLING SECOND REVISED SHEET NO. 4.1

(Continued from Sheet 4.0)

All payment that are to be considered timely must be in the office of the City Treasurer and Clerk on the due date of the bill by midnight of that regular business day. The city manager or his designee is hereby authorized to rescind the additional penalty for late payment when it shall appear to him that the situation varrants such action.

Issuing Worthless Checks or Drafts

A service charge of ten dollars (\$10.00) or five percent (5%), whichever is greater, shall be added to the customer's bill for the making, drawing, uttering, or delivery or a check, draft, or order to the City which is refused by the drawee because of lack of funds or credit.

Testing of Meters (Sec. 25-11)

Upon request of a customer, the City shall, without charge, make a test of the accuracy of the meter in use provided that the meter has not been tested by the City within twelve (12) months previous to such request. Should a customer request a meter test more frequently than once every twelve (12) months, the customer shall pay a charge of twenty-five dollars (\$25.00) for single phase watt-hour meters or fifty-five dollars (\$55.00) for polyphase watt-hour and watt-hour demand meters. Should the meter prove to be outside established allowable limits, there shall be no charge for the test and the customer will be rendered a corrected bill.

Rereading of Meters

Upon request of a customer, the City shall, without charge, reread the customer's meter to determine if the initial reading was accurate, provided that a customer request for a meter reread has not been made during the preceding twelve (12) months. Should a customer request to have a meter reread more frequently than once every twelve (12) months, the customer shall pay a charge of fourteen dollars (\$14.00) for each additional reread. If the customer-requested reread of the meter-results in a corrected bill, the meter reread charge shall be refunded and the customer will be rendered a corrected bill.

Special Services

If the City is requested by a customer or is required to provide special services (e.g., relocation, replacement and repairing of facilities, and temporary or permanent removal of facilities) which the City determines is not required by usual utility operations, the City shall charge and be reimbursed for all costs associated with such special services. Costs shall include but not be limited to the cost of management, engineering and legal services, contractors, labor, materials and equipment.

(Continued on Sheet 4.2)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

SECOND REVISED SHEET NO. 4.3 CANCELLING FIRST ORIGINAL SHEET NO. 4.3

(Continued from Sheet 4.2)

The above per structure fees will be calculated based upon the number of units to be constructed at one time. If phased construction is used, each phase will be treated as a separate contract.

In all cases, both inside and outside the city, the cost of the installation and maintenance of the cable from the service point to the meter will be borne by the customer or builder.

(3) Conversion of existing overhead customers to underground service.

Existing overhead distribution customers may request conversion of their overhead service to underground service subject to the following provisions:

- (a) The group of customers requesting the conversion are not presently supplied from a trunk line.
- (b) The customers requesting the conversion form a group supplied from a branch line and all one hundred (100) percent of those customers on the branch line must agree to the conversion.
- (c) Those customers requesting the conversion must agree to bear the cost of cable works from the nearest service point to the individual house meters. The city will obtain, on an individual basis, quotations from local electrical contractors for this portion of the work and each customer will be required to deposit the full amount related to his house in advance before any work on the conversion begins.

The above provisions will apply to existing customers both inside and outside the city; however, for those customers outside the city, the city will collect a conversion fee of one hundred dollars (\$100.00) per lot for lots up to one hundred (100) feet of frontage and for those lots in excess of one hundred (100) foot frontage, the conversion fee will be one hundred dollars (\$100.00) plus one dollar (\$200.00) per foot for the frontage in excess of one hundred (100) feet.

Electrical Connection Charge (Sec. 25-107 and Sec. 7-158)

Initial connections from the electric lines of the city to the entrance lines of a consumer of the city will be made by the city for a flat charge of eighteen dollars (\$18.00), payable in advance. Such entrance wires shall be placed

(Continued on Sheet 4.4)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

EIGHTH REVISED SHEET NO. 6.0 CANCELLING SEVENTH SHEET NO. 6.0

INDEX OF RATE SCHEDULES

ESIGNATION BILLING CODE		DESCRIPTION	SHEET NO.	
RS	E-15	Residential		
GS	E-20, 21	General Service Non Demand	8.0-8.2	
GSD GSLD	E-30, 31, 32, 33	General Service Demand General Service Large Demand	9.0-9.3 9.50-9.53	
IS	E-40	Interruptible General Service Demand	10.0-10.4	
os	E-50	Traffic Control Device	11.0-11.1	
oL	E-91, 92, 93, 94, 95, 96, 97	Private Outdoor Lighting	12.0-12.3	
SL	Pull Code 10, 20, 30, 33, 34, 35, 60, 70, 80	Public Street Lighting	13.0-13.1	
ECAC		Energy Cost Adjustment Clause	14.0-14.	
EEP		Extended Economic Power (Optional Rider)	16.0-16.	
CG-1		Standard Rate for Purchase of As-Available Energy from Qualifying Facility	17.00-17.0	
CG-2		Standard Rate for Purchase of Capacity and Energy from		
- te-		Qualifying Facility	17.25-17.4	
CG-3		Transmission Service for a Qualifying Facility	17.60-17.6	

(Continued on Sheet No. 6.1)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

FIRST REVISED SHEET NO. 6.1 CANCELLING ORIGINAL SHEET NO. 6.1

(Continued from Sheet No. 6.0)

DESIGNATION	BILLING CODE	DESCRIPTION	NO.
<u>soc-1</u>		Standard Offer Contract for the Purchase of As-Available	*
		Energy from a Qualifying Facility	18.00-18.06
<u>soc-2</u>		Standard Offer Contract for the Purchase of Firm Capacity and Energy from a Qualifying	
		Facility	18.20-18.33
POA		Parallel Operation Agreement with Qualifying Facility	18.40-18.70
SS-1		Standby Service	19.00-19.07
SS-2		Interruptible Standby Service	19.10-19.18

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> CITY OF TALLAHASSEE FINANCE DEPARTMENT

CANCELLING TENTH REVISED SHEET NO. 7.0

RS

RESIDENTIAL SERVICE ELECTRIC

RATE SCHEDULE RS

The City shall charge and collect for residential electric energy on the bases of availability, application, character of service, monthly rate, minimum charge, tax adjustment, and energy cost adjustment.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule is applicable to all electric service exclusively for domestic purposes to individual (single family) private residences, apartments, or farms, except as provided herein. This rate is not applicable to business houses, licensed boarding or rooming houses, or when advertised as such, fraternity and sorority houses, educational institutions or apartment houses, except when the latter are served by a separate meter for each apartment.

CHARACTER OF SERVICE:

Service under this schedule shall be alternating current, 60 Hertz, single phase, at the City's option of standard available voltages. The City may, at its option, provide three phase service when individual motors rated at \$1.0 horsepower or larger are connected. Where more than one meter is utilized for this service, each shall be computed separately for billing purposes. Standby or resale service is not permitted under this rate schedule.

MONTHLY RATE:

Customer Charge:

Single Phase Service...... \$ 3.83
Three Phase Service...... \$14.44

Energy Charge:

All kWh per month: @ 8.224

(Continued on Sheet 7.1)

ISSUED BY: Philip F. Inglese, G.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

ALL

CITY OF TALLAHASSEE FINANCE DEPARTMENT

TENTH REVISED SHEET NO. 8.0 CANCELLING NINTH REVISED SHEET NO. 8.0

GS

GENERAL SERVICE NON-DEMAND ELECTRIC RATE SCHEDULE GS

The City shall charge and collect for general service electric energy on the bases of availability, application, character of service, monthly rate, minimum charge, tax adjustment, and energy cost adjustment.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose with a maximum annual demand of less than 25 kW for which no specific rate schedule is applicable. Also, at the option of the customer, this schedule is available to any applicable customer with demands of 10 kW or more, but less than 25 kW, who agrees to pay for service under this rate schedule for twelve consecutive months. Effective October 1, 1982, existing customers with metered or estimated demands of less than 25 kW may exercise the option to select the appropriate applicable general rate schedule.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at the City's option of standard voltages. At the option of the City, three phase service may be provided when individual motorns raced at 5.0 horsepower or larger are connected. Where more Than one meter is utilized for this service, each shall be computed separately for billing purposes. Standby or resale service is not permitted under this rate schedule.

MONTHLY RATE:

Customer Charge:

Energy Charge:

All kWh per month @ 9.30%

(Continued on Sheet 8.1)

ISSUED BY: Philip F. Inglese, C.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

09

CITY OF TALLAHASSEE
. FINANCE DEPARTMENT

EIGHTH REVISED SHEET NO. 9.0 CANCELLING SEVENTH REVISED SHEET NO. 9.0

GSD

GENERAL SERVICE DEMAND ELECTRIC RATE SCHEDULE GSD

The City shall charge and collect for general service demand electric energy on the bases of availability, application, character of service, monthly rate, minimum charge, determination of billing demand, power factor adjustment, primary service discount, transmission service discount, tax adjustment, and energy cost adjustment.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose with a maximum annual demand of at least 25 kW and less than 500 kW for which no specific rate schedule is applicable. Also, at the option of the customer, this schedule is available to any applicable customer with demands of 10 kW or more, but less than 25 kW, who agrees to pay for service under this rate schedule for twelve consecutive months. Effective October 1, 1982, existing customers with metered or estimated demands of less than 25 kW may exercise the option to select the appro- priate, applicable general service rate schedule:

If a customer's metered demand is less than 25 kW for the previous eleven (41) months, that customer may request to receive electric service under any of the City's other available and applicable rate schedules.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at standard available voltage. Where primary service of 12,470/7,200 volts is requested from the City's underground network system, such service will be provided only where the customer installs dual primary circuits complete with automatic load transfer equipment. Where more than one meter is utilized for this service, each shall be computed separately for billing purposes, unless installed by the City for reliability and/or capacity requirements. Standby or resale service is not permitted under this rate schedule.

(Continued on Sheet 9.1)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

EIGHTH REVISED SHEET NO. 9.1 CANCELLING SEVENTH REVISED SHEET NO. 9.1

GSD

(Continued from Sheet No. 9.0)

MONTHLY RATE:

Customer Charge:

\$25.00

Demand Charge:

All kW of billing demand per month @ \$8.00

Energy Charge:

The first 500 kWh per kW € 5.80¢ Excess kWh per kW € 5.10¢

ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted plus or minus by an amount calculated in accordance with the formula specified in the City's energy cost adjustment clause, which is incorporated by reference as a part of this rate schedule. (See "Energy Cost Adjustment Clause" beginning on Sheet No. 14.0).

Buildings which are used exclusively for religious services and religious education, if separately metered, shall be billed as any other General Service Demand Customer except that the total bill for any billing period shall not exceed 1.25 times the bill for that period if that church or the institution were billed under General Service Non-Demand Rate. Exclusively shall mean at least 75 percent of the time. Any religious institution desiring to take advantage of the special rate shall request the same in writing showing that it meets the requirements.

MINIMUM CHARGE:

The monthly minimum charge shall be the "customer charge" plus the "demand charge."

DETERMINATION OF BILLING DEMAND:

The demand to be used for billing purposes shall be the maximum thirty-minute integrated demand occurring during the month as indicated by a meter installed to measure demand adjusted for power factor if applicable, but in no event shall the billing demand be less than 10 kW.

(Continued on Sheet 9.2)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

ORIGINAL SHEET NO. 9.50

GSLD

GENERAL SERVICE LARGE DEMAND ELECTRIC RATE SCHEDULE GSLD

-The City shall charge and collect for large general service demand electric energy on the bases of availability, application, character of service, monthly rate, minimum charge, determination of billing demand, power factor adjustment, primary service discount, transmission service discount, tax adjustment, and energy cost adjustment.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose with a maximum annual demand of 500 kW or more for three or more months out of twelve consecutive months ending with the current billing period. Also, at the option of the customer, this schedule is available to any customer who agrees to pay for service under this rate schedule for twelve consecutive months.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at standard available voltage. Where primary service of 12,470/7,200 volts is requested from the City's underground network system, such service vill be provided only where the customer installs dual primary circuits complete with automatic load transfer equipment. Where more than one meter is utilized for this service, each shall be computed separately for billing purposes, unless installed by the City for reliability and/or capacity requirements. Standby or resale service is not permitted under this rate schedule.

(Continued on Sheet 9.51)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

ORIGINAL SHEET NO. 9.51

GSLD

(Continued from Sheet No. 9.50)

MONTHLY RATE:

Customer Charge:

\$100.00

Demand Charge:

All kW of billing demand per month @ \$8.00

Energy Charge:

The first 500 kWh per kW @ 5.80 £ Excess kWh per kW @ 5.00 £

ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted plus or minus by an amount calculated in accordance with the formula specified in the City's energy cost adjustment clause, which is incorporated by reference as a part of this rate schedule. (See "Energy Cost Adjustment Clause" beginning on Sheet No. 14.0).

MINIMUM CHARGE:

The monthly minimum charge shall be the "customer charge" plus the "demand charge."

DETERMINATION OF BILLING DEMAND:

The demand to be used for billing purposes shall be the maximum thirtyminute integrated demand occurring during the month as indicated by a meter installed to measure demand adjusted for power factor if applicable.

(Continued on Sheet 9.52)

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

ORIGINAL SHEET NO. 9.52

GSLD

(Continued from Sheet No. 9.51)

POWER -FACTOR ADJUSTMENT:

At the option of the City, in arriving at the billing demand, an adjustment will be added to the monthly measured demand equal to one percent of the measured demand for each one percent that the power factor is below eighty-five (85) percent as determined by a test made by the City, or as indicated by a meter installed at the option of the City to measure power factor. Where the City has no power factor meter installed, no more than two (2) power factor tests requested by a customer will be made in any twelve-month period.

PRIMARY SERVICE DISCOUNT:

For service provided and metered at 12,470/7,200 volts where the City has such service available in the immediate area of the load and where the customer owns the necessary transformation equip-ment, the foregoing demand charges shall be subject to a discount of eighty cents (\$0.80) per kW of billing demand except where existing customer facil-ities do not meet the requirements for providing service from the City's underground network system as specified under "Character of Service" herein. This discount is available only where the customer requesting service agrees to pay a minimum billing demand of 75 kW per month.

For service provided and metered at 4,160/2,400 volts where the City has provided such service prior to October 1, 1986, and where the customer owns the necessary transformation equipment, the foregoing demand charges shall be subject to a discount of thirty-four cents (\$0.34) per kW of billing demand except where customer facilities do not meet the requirements for providing service from the City's underground network system as specified under "Character of Service" herein. This discount is available only where the customer requesting service agrees to pay a minimum billing demand of 75 kW per month. Effective October 1, 1986, this discount for service provided and metered at 4,160/2,400 volts is closed to new customers and is available only to customers at existing locations. Additions to, modifications to, and upgrading of facilities at the voltage level shall be permitted at the discretion of the City.

(Continued on Sheet 9.53)

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CITY OF TALLAHASSEE FINANCE DEPARTMENT ORIGINAL SHEET NO. 9.53

GSLD

(Continued from Sheet No. 9.52)

TRANSMISSION SERVICE DISCOUNT:

For service provided and metered at transmission voltages of 115,000 volts and 230,000 volts, where the City has such service available in the immediate area of the load and where the customer owns and maintains the necessary transformation equipment, the foregoing demand charges shall be subject to a discount of one dollar and sixty cents (\$1.60) per kW of billing demand. This discount is avail-able only where the customer requesting service agrees to pay a minimum billing demand of 10,000 kW per month. The City reserves the right to determine the feasibility of providing a new service at 115,000 volts or greater.

TAX ADJUSTMENT:

The amount computed at the above monthly rate, as adjusted by the application of the monthly energy cost adjustment clause, shall be subject to taxes, assess-ments, and surcharges imposed by any governmental authority, these charges being assessed on the basis of meters or customers or the price of or revenues from electric energy or service sold or volume of energy generated or purchased for sale or sold.

INTERRUPTION OF SERVICE:

The City will make reasonable provisions to insure satisfactory and continuous service, but does not guarantee a continuous supply of electrical energy and shall not be liable for damage occasioned by interruptions of service or failure to commence delivery caused by an act of God, or the public enemy, or for any cause reasonably beyond its control, including, but not limited to, the failure or breakdown of generating or transmitting facilities, floods, fire, strikes, or action or order of any agenty having jurisdiction in the premises, or for interruptions which are necessary for inspection, repair, or changes in the generating equipment or transmission and distribution system of the City.

The customer shall notify the City immediately of any defects, trouble or accident which may in any way affect the delivery of power by the City to the customer.



CITY OF TALLAHASSEE FINANCE DEPARTMENT

MINTH REVISED SHEET NO. 10.1 CANCELLING EIGHTH REVISED SHEET NO. 10.1

IS

(Continued from Sheet No. 10.0)

shall not exceed the demand specified by the City. The City will give as much advance notice as practicable of probable curtailments and, whenever possible, a minimum notice of two and one-half (2-1/2) hours. All appropriate information pertaining to each interruption or curtailment shall be subsequently confirmed by letter to the customer from the City.

MONTHLY RATE:

Customer Charge:

\$100.00

Demand Charge:

All kW of billing demand per month @ \$8.00

Energy Charge:

All kWh per month € 5.00€

OFF-PEAK CREDIT:

A credit will be calculated at the rate of \$4.00 for each kW that the on-peak demand is less than the billing demand during the current billing period. The on-peak demand may be established by test or agreement prior to an interruption or curtailment period. If the on-peak demand during a curtailment period is higher than that established by test or agreement, then the City shall recover any excess credits given to the customer during the twelve-month period prior to such interruption or curtailment.

The amount computed at the above monthly rate shall be adjusted plus or minus by an amount calculated in accordance with the formula specified in the City's energy cost adjustment clause, which is incorporated by reference as a part of this rate schedule. (See "Energy Cost Adjustment Clause" beginning on Sheet No. 14.0).

MINIMUM CHARGE:

The monthly minimum charge shall be the "customer charge" plus the "demand charge," adjusted for the "off-peak credit," but never less than \$2,100.00.

(Continued on Sheet 10.2)

ISSUED BY: Philip F. Inglese, C.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

16

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

TENTH REVISED SHEET NO. 11.0 CANCELLING NINTH REVISED SHEET NO. 11.0

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TRAFFIC CONTROL DEVICE ELECTRIC RATE SCHEDULE OS

The City shall charge and collect for traffic control device electric energy on the bases of availability, application, character of service, monthly rate, minimum charge, tax adjustment, and energy cost adjustment.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule is available for electric service for governmental traffic control devices and signal lighting where the signal system is connected with the City's existing distribution lines.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase, 60 Hertz, approximately 120 volts or higher at the City's option. Standby or resale service is not permitted under this rate schedule.

MONTHLY RATE:

Customer Charge..... \$4.41

Energy Charge for All kWh Per Month..... 7.124

ADJUSTMENT:

The amount computed at the above monthly rate shall be adjusted plus or minus by an amount calculated in accordance with the formula specified in the City's energy cost adjustment clause, which is incorporated by reference as a part of this rate schedule. (See "Energy Cost Adjustment Clause" beginning on Sheet No. 14.0).

MINIMUM CHARGE:

The monthly minimum charge shall be the "customer charge."

(Continued on Sheet 11.1)

ISSUED BY: Philip F. Inglese, C.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

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> CITY OF TALLAHASSEE FINANCE DEPARTMENT

TENTH REVISED SHEET NO. 12.1 CANCELLING NINTH REVISED SHEET NO. 12.1

OL

(Continued from Sheet No. 12.0)

LIMITATION OF SERVICE:

This schedule is not available for service normally supplied on the City's public street lighting schedule. Overhead conductors will not be installed in any area designated as an underground distribution area or in any area, premises, or location served from an underground source. No new mercury vapor lighting installations will be made. The portions of this schedule noted (**) shall be available only at existing locations prior to October 1, 1982. On and after October 1, 1982, if fixtures accommodating such lighting are removed from service for any reason, such schedule shall no longer be available at such location.

MONTHLY RATE:

Average Wattage and Initial Lumen and Light Figure Type	Average Monthly	Rate Per Month		
	kWh Usage*	Variable	Fixed	Total
Mercury Vapor Lighting Service**				
175 Watt - 8,500 Lumen Standard Light Fixture	. 66	\$ 4.31	\$1.46	\$ 5.77
175 Watt - 8,500 Lumen Decorative - Light Fixture	66	\$ 4.32	\$3.30	\$ 7.62
400 Watt - 23,000 Lumen Standard Light Fixture	152	\$ 9.97	\$2.29	\$12.26
High Pressure Sodium Vapor				
Lighting_Service				
100 Watt - 8,800 Lumen Standard	49	\$ 3.21	\$1.67	3 \$ 94.88
100 Watt - 8,800 Lumen Decorative Light Fixture	49	\$ 3.21	\$2.91	\$ 6.12
250 Watt - 25,000 Lumen Standard Light Fixture	130	\$ 8.53	\$2.43	\$10.96

^{*} Amounts shown include energy losses associated with ancillary equipment.

(Continued on Sheet 12.2)

^{**} Closed service schedule; available only to existing customers at existing locations as of October 1, 1982.

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

SIXTH REVISED SHEET NO. 12.3 GANCELLING FIFTH REVISED SHEET NO. 12.3

OL

(Continued from Sheet No. 12.2)

When the City relocates or removes its facilities to comply with governmental requirements or for any other reason, either the City of the customer shall have the right, upon written notice, to discontinue service hereunder without obligation or liability.

CHARGES FOR NON-STANDARD EQUIPMENT, FACILITIES AND SERVICES:

If non-standard services, equipment or facilities are requested by the customer, and the City agrees to provide the requested services, equipment or facilities, the customer shall reimburse the City for the cost of the requested equipment, facilities or services.

ISSUED BY: Philip F. Inglese, C.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

19

> CITY OF TALLAHASSEE FINANCE DEPARTMENT

NINTH REVISED SHEET NO. 13.0 CANCELLING EIGHTH REVISED SHEET NO. 13.0

SL

PUBLIC STREET LIGHTING SERVICE ELECTRIC RATE SCHEDULE SL

The City shall charge and collect for public street lighting electric energy on the bases of availability, application, character of service, monthly rate, minimum charge, tax adjustment, and energy cost adjustment.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule is available for year-round street lighting of public streets and areas. It is intended that the public street lighting will be installed on existing City-owned facilities.

CHARACTER OF SERVICE:

Service includes energy from approximately dusk each day until approximately dawn the following day. Standby or resale service is not permitted under this rate schedule.

LIMITATION OF SERVICE:

This schedule is not available for service normally supplied on the City's private outdoor lighting schedule. Lighting service outside the city limits of Tallahassee shall be deemed private outdoor lighting. No new mercury vapor lighting installations will be made. When and if fixtures accommodating mercury vapor lighting are removed from service for any reason, only high pressure sodium vapor lighting will be available at that location.

MONTHLY RATE:

The amount of monthly kilowatt-hour usage per fixture as determined by the electric department according to wattage, including energy losses associated with ancillary equipment, shall be multiplied times 7.69% per kWh.

(Continued on Sheet 13.1)

ISSUED BY: Philip F. Inglese, C.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

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CITY OF TALLAHASSEE FINANCE DEPARTMENT CANCELLING FOURTH REVISED SHEET NO. 14.0

ECAC

ENERGY COST ADJUSTMENT CLAUSE - ECAC

APPLICATION:

This energy cost adjustment clause is applicable to and becomes a part of all the City's retail rate schedules.

BILLING:

The monthly bill computed under the appropriate retail rate schedule will be increased or decreased by an amount equal to the result of multiplying the kwh measured or used by the energy cost adjustment factor F, determined as follows:

$$F = {Fm \choose Sm} - $0.03720) \times {1 \over 1-L} \times {1 \over 1-T}$$

Where:

- F = Energy cost adjustment factor in dollars per kWh rounded to the nearest one-hundredth of a cent applicable to bills rendered during the current billing period. Billing Period is each month during the six-month periods October 1 through March 31 and April 1 through September 30.
- Fm = Total applicable energy costs for the Billing Period.

Total applicable energy cost for the Billing Period is:

- (a) the estimated cost of fossil and nuclear fuel consumed in the City's generating units and the City's share of fossil and nuclear fuel consumed in jointly owned generating units, plus one-half of the annual amortization requirement associated with the disposal of spent nuclear fuel; plus
 - (b) the estimated net cost of purchases for scheduled maintenance, and the net energy cost of energy purchases, exclusive of capacity or demand charges except when such demand or capacity charges are incurred for the displacement of oil or gas-fired generation on the City's system, when such energy is purchased on an economic dispatch basis to substitute for the City's own higher cost of energy; plus

(Continued on Sheet 14.1)

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CITY OF TALLAHASSEE FINANCE DEPARTMENT FIFTH REVISED SHEET NO. 14.1
CANCELLING FOURTH REVISED SHEET NO. 14.1

ECAC

(Continued from Sheet No. 14.0)

- (c) the estimated identifiable fossil and nuclear energy costs associated with energy purchased for reasons other than identified in (b) above; plus
- (d) an amount to correct for the over-recovery or under-recovery of total energy costs, such amount will be determined as the difference between energy costs billed, using estimated energy costs, and actual energy costs incurred. This "true-up" amount will be determined for the six-month periods ended August 31 and February 28 or 29, and will be included in the calculation of the energy cost adjustment factor for the Billing Periods October 1 through March 31, and April 1 through September 30, respectively; minus
- (e) the estimated energy costs of fossil and nuclear fueled generation recovered through inter-system sales including the fuel costs related to the economy energy sales and other energy sold on an economic dispatch basis.
- Sm = Estimated net energy in kWh in the Billing Period equal to the sum of (a) net generation, (b) purchases, (c) interchange in, less (d) inter-system sales referred to in 2.(e) above.
- 4. L = System loss factor to be determined by the City.
- 5. T = Tax factor to recover applicable taxes.

SPECPAL PROVISIONS:

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Commencing October 1, 1986, for each month during the six-month periods thereafter, the energy cost adjustment factor shall be determined on a projected six-month period and shall be fixed for each projected six-month period if, in the sole opinion of the City, the projected energy cost adjustment factor represents a reasonable estimate of projected costs. The energy cost adjustment factor may be modified during a six-month Billing Period if significant circumstances arise which warrant such change.

CITY OF TALLAHASSEE FIRANCE DEPARTMENT

FIRST REVISED SHEET NO. 16.0 CANCELLING ORIGINAL SHEET NO. 16.0

RATE SCHEDULE EEP

(Optional Rider)

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee from existing lines and facilities of adequate capacity. If any additional facilities, including metering, are required, the additional cost will be paid by the customer.

APPLICATION:

This rider is applicable to any customer receiving electric service under Rate Schedule GSD, GSLD, IS or other applicable rate schedule required for lighting, power or any other purpose with a maximum demand of 500 kW or more.

MODIFICATION TO THE DETERMINATION OF BILLING DEMAND:

The clause captioned "Determination of Billing Demand" in Rate Schedules GSD and IS is suspended while this rider is effective, and replaced with the following provision:

The demand to be used for billing purposes shall be the maximum thirty-minute integrated demand occurring during the month as indicated by a meter installed to measure demand adjusted for power factor if applicable, during periods not designated as an Extended Economic Power (EEP) period. In any month in which an Extended Economic Power period is declared, the billing demand shall not be less than 500 kW, nor less than seventy-five (75) period of the maximum measured demand adjusted for power factor fr applicable during the preceding eleven (11) months for which service and energy were supplied. Where service has not been supplied during the entire previous eleven (11) months, the City may estimate the maximum demand that would have occurred during such period had service been supplied for the entire period.

DETERMINATION OF EXTENDED ECONOMIC POWER:

When the City determines that any Extended Economic Power period exists, the City shall give as much advance notice as practicable to all customers served under this rider. The determination and the declared duration of

(Continued on Sheet 16.1)

ISSUED BY: Philip F. Inglese, C.P.A.
Director, Finance Department

EFFECTIVE DATE: October 1, 1990

CITY OF TALLAHASSEE, FLORIDA ELECTRIC DEPARTMENT First Revised Sheet No. 19.00 Cancelling Original Sheet No. 19.00

SS-1

STANDBY SERVICE ELECTRIC RATE SCHEDULE SS-1

The City of Tallahassee (the "City") shall charge and collect for electric standby service on the bases of availability, application, character of service, monthly rate, definitions, determination of supplemental and standby service, specified capacity, and special provisions.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule (i) is applicable to customers whose electric requirements are normally supplied all or in part from on-site generating facilities and where the customer enters into the appropriate agreements with the City, and (ii) is required of any customer having on-site generation greater than 100 kW which supplies at least 20% of his total electrical load (excluding customers whose generators do not operate in parallel with the City's electric system) and who requests standby service.

CHARACTER OF SERVICE:

Service under this schedule shall be single-phase or three-phase, 60 Hertz, alternative current at standard available primary voltage. Resale service is not permitted under this rate schedule.

DEFINITIONS:

"Standby electric service" refers to backup or maintenance service or both.

"Backup service" shall mean electric energy or capacity supplied by the City to replace energy or capacity ordinarily generated by a customer's own generation equipment during an unscheduled outage of the customer's generation.

(Continued on Sheet 19.01)

ISSUED BY: B. W. Wait, III, P.E. EFFECTIVE DATE: October 1, 1990

Director, Electric Department

24

> - CITY OF TALLAHASSEE, FLORIDA ELECTRIC DEPARTMENT

First Revised Sheet No. 19.03 Cancelling Original Sheet No. 19.03

SS-1

(Continued from Sheet 19.02)

MONTHLY RATE:

The total charge will be the sum of amounts calculated in items captioned A, B, and C hereinafter and, if applicable, as provided for under the caption "Special Provisions."

- A. Customer Charge: \$125.00
- B. Supplemental Service Charges:

All supplemental power requirements shall be billed in accordance with the charges for service of the otherwise applicable rate schedule: GSD or IS.

- C. Standby Service Charges will be the sum of amounts calculated in
 - Local Transmission & Distribution Capacity:

\$4.40 per kW times the Specified Standby Capacity adjusted for power factor and delivery voltage discounts, if applicable.

Generation & Bulk Transmission Capacity:

The charge shall be the greater of:

- (a) \$1.30 per kW times the Specified Standby Capacity, or
- (b) \$0.62 times the sum of the daily maximum 30-minute kW demand of actual standby use occurring during the billing period.

3. Energy Charge (Non-Fuel):

All kwh per billing period @ 0.18%.

4. Fuel Charge:

For energy supplied by the City during the billing period, the fuel charge shall be based on the energy delivered at the City's point of interconnection expressed in kWh and include the City's fuel cost which will be equal to the incremental expense adjusted for losses as determined by the City, which it would incur in supplying backup energy.

(Continued on Sheet 19.04)

CITY OF TALLAHASSEE, FLORIDA ELECTRIC DEPARTMENT

First Revised Sheet No. 19.04 Cancelling Original Sheet No. 19.04

SS-1

(Continued from sheet 19.03)

- 5. Delivery Voltage Discount:

The following discount for delivery at the specified voltages shall be applied only to the charges for "Local Transmission and Distribution Capacity":

Transmission Service - For service provided and metered at transmission voltages of 115,000 volts and 230,000 volts, where the City has such service available in the immediate area of the load and where the customer owns and maintains the necessary transformation equipment, the foregoing Local Transmission and Distribution Capacity charges shall be subject to a discount of eighty cents (\$0.80) per kW of Specified Standby Capacity. This discount is available only where the customer requesting service agrees to pay a minimum billing demand of 10,000 kW per month. The City reserves the right to determine the feasibility of providing a new service at 115,000 volts or greater.

Power Factor Adjustment:

At the option of the City, in arriving at the Specified Standby Capacity, an adjustment will be added to the monthly measured demand equal to one percent of the measured demand for each one percent that the power factor is below eighty-five (85) percent as determined by a test made by the City, or as indicated by a meter installed at the option of the city to measure power factor. Where the City has no power factor meter installed, no more than two (2) power factor tests requested by a customer will be made in any twelve-month period.

(Continued on Sheet 19.05)

ISSUED BY: B. W. Wait. III. P.E.

Director, Electric Department

EFFECTIVE DATE: October 1, 1990

CITY OF TALLAHASSEE, FLORIDA
- ELECTRIC DEPARTMENT

First Revised Sheet No. 19.10 Cancelling Original Sheet No. 19.10

SS-2

INTERRUPTIBLE STANDBY SERVICE ELECTRIC RATE SCHEDULE SS-2

The City of Tallahassee (the "City") shall charge and collect for electric standby service on the bases of availability, application, character of service, limitation of service, monthly rate, definitions, determination of supplemental and standby service, specified capacity, and special provisions.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Tallahassee.

APPLICATION:

This schedule (i) is applicable to customers whose electric requirements are normally supplied all or in part from on-site generating facilities and where the customer enters into the appropriate agreements with the City, and (ii) is required of any customer having on-site generation greater than 100 kW which supplies at least 20% of his total electrical load (excluding customers whose generators do not operate in parallel with the City's electric system) and who requests standby service.

CHARACTER OF SERVICE:

Service under this schedule shall be single-phase or three-phase, 60 Hertz, alternative current at standard available primary voltage.

LIMITATION OF SERVICE:

- Ar thesele service is not permitted under this rate schedule. ?
- B. Interruptible service under this rate schedule is subject to interruption during any time period that electric power and energy delivered hereunder from the City's available power supply resources is required to maintain service to the City's noninterruptible power customers. The City will not make additional off-system purchases during such periods to maintain service to interruptible loads except under the conditions set forth in Special Provision No. 7 of this rate schedule.

(Continued on Sheet 19.11)

ISSUED BY: B. W. Wait, III. P.E. EFFECTIVE DATE: October 1, 1990
Director, Electric Department

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CITY OF TALLAHASSEE, FLORIDA ELECTRIC DEPARTMENT

First Revised Sheet No. 19.13 Cancelling Original Sheet No. 19.13

SS-2

(Continued from Sheet 19.12)

- B. Whenever the Specified Standby Capacity is exceeded by the creation of a greater actual standby power requirement in any 30-minute time interval of the billing period, then such greater demand becomes the new Specified Standby Capacity.
- C. When a change in the customer's standby capacity requirement occurs, the City and the customer shall establish a new Specified Standby Capacity.

MONTHLY RATE:

The total charge will be the sum of amounts calculated in items captioned A, B, and C hereinafter and, if applicable, as provided for under the caption "Specific Provisions."

- A. Customer Charge: \$125.00
- B. Supplemental Service Charges: All supplemental power requirements shall be billed in accordance with the charges for service of the otherwise applicable rate schedule.
- C. Standby Service Charges will be the sum of amounts calculated in items number 1 through 7 hereafter:
 - Local Transmission & Distribution Capacity:

\$4.40 per kW times the Specified Standby Capacity adjusted for power factor and delivery voltage discounts, if applicable.

2. Generation and Bulk Transmission Capacity:

The charge shall be the greater of:

- (a) \$0.24 per kW times the Specified Standby Capacity, or
- (b) \$0.11 times the sum of the daily maximum 30-minute kW demand of actual standby use occurring during the billing period.
- Energy Charge (Non-Fuel):

All kWh per billing period @ 0.18%.

(Continued on Sheet 19.14)

ISSUED BY: B. W. Wait, III. P.E. EFFECTIVE DATE: Uctober 1, 1990
Director, Electric Department

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CITY OF TALLAHASSEE, FLORIDA * ELECTRIC DEPARTMENT First Revised Sheet No. 19.14 Cancelling Original Sheet No. 19.14

SS-2

(Continued from sheet 19.13)

4. Fuel Charge:

- (a) For energy supplied by the City during the billing period, the fuel charge shall be based on the energy delivered at the City's point of interconnection expressed in kWh and include the City's fuel cost which will be equal to the incremental expense adjusted for losses as determined by the City, which it would incur in supplying backup energy.
- (b) To minimize interruptions, the customer may elect to have the City attempt to purchase energy from other electric systems. If the City is successful in purchasing such energy, the customer will pay the actual additional cost including, but not limited to, costs associated with losses and transmission (expressed in mills per kWh) incurred by the City as the result of such purchase, plus a charge of 3 mills per kWh delivered to the customer.

5. Delivery Voltage Discount:

The following discount for delivery at the specified voltages shall be applied only to the charges for "Local Transmission and Distribution Capacity":

Transmission Service - For service provided and metered at transmission voltages of 115,000 volts and 230,000 volts, where the City has such service available in the immediate area of the load and where the customer owns and maintains the necessary transformation equipment, the foregoing Local Transmission and Distribution Capacity charges shall be subject to a discount of eighty cents (\$0.80) per kW of Specified Standby Capacity. This discount is available only where the customer requesting

(Continued on Sheet 19.15)

ISSUED BY: B. W. Wait, III, P.E.
Director, Electric Department

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