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April 13, 2007

#### VIA EMAIL AND USPS

Chairman Sara Kyle c/o Sharla Dillon Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

filed electronically in docket office on 04/13/07

Re: Docket No. 06-00290

Dear Chairman Kyle:

I have enclosed the original and six (6) copies of the City of Chattanooga's Third Supplemental Discovery Responses to Petitioner Tennessee American Water Company. A copy has also been sent via email to everyone listed on the Certificate of Service.

If there are any questions, please do not hesitate to call me.

With best regards. I am

Frederic**k** L. Hitchcock

Sincerely yours.

FLH/sjw Enclosures

cc: The Honorable Sara Kyle, Chairman

Mr. J. Richard Collier

Mr. Jerry Kettles

Mr. R. Dale Grimes

Mr. J. Davidson French

Mr. Robert E. Cooper, Jr.

Mr. Vance L. Broemel

Mr. Stephen R. Butler

Mr. David C. Higney

Mr. Henry W. Walker

Mr. Michael A. McMahan

Mr. Harold L. North

02423\_00/0702/SJW-002103\_I

## BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

IN RE:	)	
	)	
PETITION OF TENNESSEE AMERICAN WATER	)	DOCKET NO.
COMPANY TO CHANGE AND INCREASE CERTAIN	)	06-00290
RATES AND CHARGES SO AS TO PERMIT IT TO	)	
EARN FAIR AND ADEQUATE RATE OF RETURN	)	
ON ITS PROPERTY USED AND USEFUL IN FURNISHING	)	
WATER SERVICE TO ITS CUSTOMERS	)	

## CITY OF CHATTANOOGA'S THIRD SUPPLEMENTAL DISCOVERY RESPONSES

Intervenor, The City of Chattanooga ("Chattanooga"), by and through counsel, supplements its prior discovery responses as follows, preserving all of its General Objections previously asserted and specific objections previously asserted to the question to which the response is being supplemented:

#### **DISCOVERY REQUEST NO. 17:**

Given that increases in the rates charged by the City of Chattanooga Electric Power Board("EPB") for electric service are passed to TAW as a customer of that system, and those increases just be recovered in the rates of TAW as approved by the IRA, please provide:

a. The percentage of rate increases each year issued by the City of Chattanooga EPB for electrical service from 1996 through 2006. Please provide this information in a table format that indicates the date of each increase, the overall percentage increase, the percentage increase to each class of customers (i.e. residential, commercial, industrial, etc.) and the specific increase to TAWC if different than the percentage increase for its customer classification.

#### **SUPPLEMENTAL RESPONSE TO REQUEST:**

The EPB has not adopted a rate increase since 1997. Copies of EPB rate schedules for commercial and industrial customers for 2002 through 2006 are attached as Exhibit 17-3-A. A table summarizing the changes is attached as Exhibit 17-3-B. All changes in rates reflected in

the table were imposed by the Tennessee Valley Authority, which, under the TVA Act and the Wholesale Power Contract implementing that Act, establishes the rates charged by TVA.

Respectfully submitted,

CITY OF CHATTANOOGA, TENNESSEE RANDALL L. NELSON, CITY ATTORNEY

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(423) 756-3000

#### **CERTIFICATE OF SERVICE**

This is to certify that the undersigned has this day served a true and correct copy of the foregoing pleading by electronic mail and by depositing same in the United States mail, postage prepaid, and addressed to the following:

J. Richard Collier, Esq.
General Counsel
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37243-0505
richard.collier@state.tn.us

Honorable Sara Kyle, Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243 <a href="mailto:sharla.dillion@state.tn.us">sharla.dillion@state.tn.us</a>

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This the 13th day of April, 2007,

FREDERICK L. HITCHCOCK

#### Exhibit 17-3-B

#### Rate Schedule GSA

#### **Customer Contract Demand 5,000 kW or less**

#### For Customer With Demand of >1,000 kW <=5,000 kW

#### ALL RATE CHANGES WERE MADE BY TVA: EPB HAS NOT CHANGED ITS RATES SINCE 1997

Effective Date	10/1/1997	10/1/2003	10/1/2005	4/1/2006	10/1/2006
Customer Charge per month	\$ 154.45	\$ 154.45	\$ 154.45	\$ 154.45	\$ 154.45
Demand Charge All kW <= 1,000 kW	\$ 9.59	\$ 10.27	\$ 10.92	\$ 11.84	\$ 11.37
Demand Charge All kW >1,000 kW	\$ 10.68	\$ 11.73	\$ 12.50	\$ 13.60	\$ 13.05
Demand Charge All KW => 2,500 kW	\$ 10.68				
Energy Charge per kWh per month	\$ 0.03360	\$ 0.03594	\$ 0.03849	\$ 0.04211	\$ 0.04030

## **EXHIBIT 17-3-A**

## **ELECTRIC POWER BOARD OF CHATTANOOGA**

## RESIDENTIAL RATE--SCHEDULE RS

(October 1, 1997)

#### **Availability**

This rate shall apply only to electric service to a single-family dwelling (including its appurtenances if served through the same meter), where the major use of electricity is for domestic purposes such as lighting, household appliances, and the personal comfort and convenience of those residing therein.

#### Character of Service

Alternating current, single-phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or agreed to by Distributor. Multiphase service shall be supplied in accordance with Distributor's standard policy.

#### **Base Charges**

**Customer Charge:** 

\$8.68 per month, less

**Hydro Allocation Credit:** 

\$2.48 per month

**Energy Charge:** 

5.930 cents per kWh per month

#### Adjustment

The base energy charge shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, the base energy charge and the hydro allocation credit shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

## Minimum Monthly Bill

The base customer charge, as reduced by the hydro allocation credit, constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill is required under Distributor's standard policy because of special circumstances affecting Distributor's cost of rendering service.

### <u>Payment</u>

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

#### Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage.

## Residential Energy Efficiency Program

Distributor, as part of its electric service, may make bill credits (Efficiency Credits) available to eligible customers for the installation in new or existing residential dwellings of heat pumps meeting standards of the Residential Energy Efficiency Program being conducted by Distributor and TVA. Eligible customers must enter into an agreement (Efficiency Credit Agreement) with Distributor covering application of the credit. The monthly bill under this rate schedule shall be adjusted by the amount of such Efficiency Credits determined in accordance with the Efficiency Credit Agreement.

Service is subject to Rules and Regulations of Distributor.

### **ELECTRIC POWER BOARD OF CHATTANOOGA**

## GENERAL POWER RATE--SCHEDULE GSA

(October 1, 1997 Revised)

#### **Availability**

This rate shall apply to the firm power requirements (where a customer's contract demand is 5,000 kW or less) for electric service to commercial, industrial, and governmental customers, and to institutional customers including, without limitation, churches, clubs, fraternities, orphanages, nursing homes, rooming or boarding houses, and like customers. This rate shall also apply to customers to whom service is not available under any other resale rate schedule.

#### Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or agreed to by Distributor.

#### **Base Charges**

If (a) the higher of (i) the customer's currently effective contract demand, if any, or (ii) its 1. highest billing demand during the latest 12-month period is not more than 50 kW and (b) customer's monthly energy takings for any month during such period do not exceed 15,000 kWh:

**Customer Charge:** 

\$9.52 per delivery point per month

**Energy Charge:** 

6.597 cents per kWh per month

For customers that are billed under Distributor's standard policy as non-metered accounts:

**Customer Charge:** 

\$2.83 per delivery point per month

**Energy Charge:** 

6.597 cents per calculated kWh

If (a) the higher of (i) the customer's currently effective contract demand or (ii) its highest 2. billing demand during the latest 12-month period is greater than 50 kW but not more than 1,000 kW or (b) the customer's billing demand is not greater than 50 kW and its energy takings for any month during such period exceed 15,000 kWh:

Customer Charge: \$9.52 per delivery point per month

Demand Charge: First 50 kW of billing demand per month, no demand charge

Excess over 50 kW of billing demand per month, at \$9.89 per kW

**Energy Charge:** 

First 15,000 kWh per month at 6.597 cents per kWh

Additional kWh per month at 3.360 cents per kWh

3. If (a) the higher of the customer's currently effective contract demand or (b) its highest billing demand during the latest 12-month period is greater than 1,000 kW:

**Customer Charge:** 

\$154.45 per delivery point per month

**Demand Charge:** 

First 1,000 kW of billing demand per month, at \$9.59 per kW

Excess over 1,000 kW of billing demand per month, at

\$10.68 per kW, plus an additional

\$10.68 per kW per month for each kW, if any, of the amount by which the customer's billing demand exceeds the higher of 2,500 kW or its

contract demand

**Energy Charge:** 

3.360 cents per kWh per month

#### **Adjustment**

The base demand and energy charges shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, such charges shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

## **Determination of Demand**

Distributor shall meter the demands in kW of all customers having loads in excess of 50 kW. The metered demand for any month shall be the highest average during any 30-consecutive-minute period of the month of the load metered in kW. The measured demand for any month shall be the higher of the highest average during any 30-consecutive-minute period of the month of (a) the load metered in kW or (b) 85 percent of the load in kVA plus an additional 10 percent for that part of the load over 5,000 kVA, and such measured demand shall be used as the billing demand, except that the billing demand for any month shall in no case be less than 30 percent of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months.

## Minimum Bill

The monthly bill under this rate schedule shall not be less than the sum of (a) the base customer charge, (b) the base demand charge, as adjusted, applied to the customer's billing demand, and (c) the base energy charge, as adjusted, applied to the customer's energy takings; provided, however, that, under 2 of the Base Charges, the monthly bill shall in no event be less than the sum of (a) the base

customer charge and (b) 20 percent of the portion of the base demand charge, as adjusted, applicable to the second block (excess over 50 kW) of billing demand, multiplied by the higher of the customer's currently effective contract demand or its highest billing demand established during the preceding 12 months.

Distributor may require minimum bills, payable in advance, monthly, or otherwise, higher than those stated above.

#### **Seasonal Service**

Customers who contract for service on a seasonal basis shall be limited to 2,500 kW and shall pay the above charges, as adjusted, plus an additional seasonal use charge equal to (1) 1.034 per kWh per month under 1 of the Base Charges, (2) the sum of 1.034 per kWh for the first 15,000 kWh per month and \$3.09 per kW per month of billing demand in excess of 50 kW under 2 of the Base Charges, and (3) \$3.09 per kW per month of billing demand under 3 of the Base Charges. Consistent with Distributor's standard policy, the customer may arrange for seasonal testing of equipment during offpeak hours.

For such customers, the exception language under the <u>Determination of Demand</u> section and the minimum bill provided for above shall not apply. Distributor may require additional charges to provide recovery of costs for customer-specific distribution facilities.

## **Contract Requirement**

Distributor may require contracts for service provided under this rate schedule. Customers whose demand requirements exceed 50 kW shall be required to execute contracts and such contracts shall be for an initial term of at least 1 year. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and Distributor shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by Distributor under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as provided under the power contract between Distributor and TVA.

#### **Payment**

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

## Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Service is subject to Rules and Regulations of Distributor.

## **ELECTRIC POWER BOARD OF CHATTANOOGA**

### GENERAL POWER RATE--SCHEDULE GSB

(October 1, 1997)

#### **Availability**

This rate shall apply to the firm electric power requirements where a customer's currently effective contract demand is greater than 5,000 kW but not more than 15,000 kW.

## Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

#### Base Charges

**Customer Charge:** 

\$1,500 per delivery point per month

**Demand Charge:** 

\$10.55 per kW of billing demand per month, plus an additional

\$10.55 per kW per month for each kW, if any, of the amount by which

the customer's billing demand exceeds its contract demand

**Energy Charge:** 

2.825 cents per kWh for up to 620 hours use of metered demand per month

2.306 cents per kWh for all additional kWh per month

## **Adjustment**

The base demand and energy charges shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, such charges shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

## Facilities Rental Charge

There shall be no facilities rental charge under this rate schedule for delivery at bulk transmission voltage levels of 161 kV or higher. For delivery at less than 161 kV, there shall be added to the customer's bill a facilities rental charge. This charge shall be 364 per kW per month except for delivery at voltages below 46 kV, in which case the charge shall be 934 per kW per month for the first 10,000 kW and 734 per kW per month for the excess over 10,000 kW.

Such charge shall be applied to the higher of (1) the highest billing demand established during the latest 12-consecutive-month period or (2) the customer's currently effective contract demand and shall be in addition to all other charges under this rate schedule, including minimum bill charges.

## **Reactive Demand Charges**

If the reactive demand (in kVAR) is lagging during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's highest metered demand occurs, there shall be added to the customer's bill a reactive charge of 784 per kVAR of the amount, if any, by which the reactive demand exceeds 33 percent of such metered demand. If the reactive demand (in kVAR) is leading during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's lowest metered demand (excluding any metered demands which are less than 25 percent of the highest metered demand) occurs, there shall be added to the customer's bill a reactive charge of 334 per kVAR of the amount of reactive demand. Such charges shall be in addition to all other charges under this rate schedule, including minimum bill charges.

## **Determination of Demand**

Distributor shall meter the demands in kW of all customers served under this rate schedule. The metered demand for any month shall be the highest average during any 30-consecutive-minute period beginning or ending on a clock hour of the month of the load metered in kW, and such amount shall be used as the billing demand, except that the billing demand for any month shall in no case be less than the sum of (1) 30 percent of the first 5,000 kW and (2) 40 percent of any kW in excess of 5,000 kW of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months.

#### Minimum Bill

The monthly bill under this rate schedule, excluding any facilities rental charges and any reactive charges, shall not be less than the sum of (1) the base customer charge, (2) the base demand charge, as adjusted (but excluding the additional portion thereof applicable to excess of billing demand over contract demand) applied to the customer's billing demand, and (3) the base energy charge, as adjusted, applied to the customer's energy takings.

Distributor may require minimum bills, payable in advance, monthly, or otherwise, higher than those stated above.

#### **Contract Requirement**

Distributor shall require contracts for all service provided under this rate schedule. The contract shall be for an initial term of at least 5 years and any renewals or extensions of the initial contract shall be for a term of at least 1 year; after 10 years of service, any such contract for the renewal or extension of service may provide for termination upon not less than 4 months' notice. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and Distributor shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by Distributor under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as provided under the power contract between Distributor and TVA.

#### **Payment**

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

## Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Service is subject to Rules and Regulations of Distributor.

## **ELECTRIC POWER BOARD OF CHATTANOOGA**

## GENERAL POWER RATE--SCHEDULE GSC

(October 1, 1997)

#### Availability

This rate shall apply to the firm electric power requirements where a customer's currently effective contract demand is greater than 15,000 kW but not more than 25,000 kW.

#### Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

## **Base Charges**

**Customer Charge:** 

\$1,500 per delivery point per month

Demand Charge:

\$10.24 per kW of billing demand per month, plus an additional

\$10.24 per kW per month for each kW, if any, of the amount by which the customer's billing demand exceeds its contract demand

**Energy Charge:** 

2.825 cents per kWh for up to 620 hours use of metered demand per month

2.306 cents per kWh for all additional kWh per month

## <u>Adjustment</u>

The base demand and energy charges shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, such charges shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

## **Facilities Rental Charge**

There shall be no facilities rental charge under this rate schedule for delivery at bulk transmission voltage levels of 161 kV or higher. For delivery at less than 161 kV, there shall be added to the customer's bill a facilities rental charge. This charge shall be 364 per kW per month except for delivery at voltages below 46 kV, in which case the charge shall be 934 per kW per month for the first 10,000 kW and 734 per kW per month for the excess over 10,000 kW. Such charge shall be applied to the higher of (1) the highest billing demand established during the latest 12-consecutive-month period or (2) the customer's currently effective contract demand and shall be in addition to all other charges under

this rate schedule, including minimum bill charges.

## **Reactive Demand Charges**

If the reactive demand (in kVAR) is lagging during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's highest metered demand occurs, there shall be added to the customer's bill a reactive charge of 784 per kVAR of the amount, if any, by which the reactive demand exceeds 33 percent of such metered demand. If the reactive demand (in kVAR) is leading during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's lowest metered demand (excluding any metered demands which are less than 25 percent of the highest metered demand) occurs, there shall be added to the customer's bill a reactive charge of 334 per kVAR of the amount of reactive demand. Such charges shall be in addition to all other charges under this rate schedule, including minimum bill charges.

#### **Determination of Demand**

Distributor shall meter the demands in kW of all customers served under this rate schedule. The metered demand for any month shall be the highest average during any 30-consecutive-minute period beginning or ending on a clock hour of the month of the load metered in kW, and such amount shall be used as the billing demand, except that the billing demand for any month shall in no case be less than the sum of (1) 30 percent of the first 5,000 kW, (2) 40 percent of the next 20,000 kW, and (3) 50 percent of any kW in excess of 25,000 kW of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months.

#### Minimum Bill

The monthly bill under this rate schedule, excluding any facilities rental charges and any reactive charges, shall not be less than the sum of (1) the base customer charge, (2) the base demand charge, as adjusted (but excluding the additional portion thereof applicable to excess of billing demand over contract demand) applied to the customer's billing demand, and (3) the base energy charge, as adjusted, applied to the customer's energy takings.

Distributor may require minimum bills, payable in advance, monthly, or otherwise, higher than those stated above.

## **Contract Requirement**

Distributor shall require contracts for all service provided under this rate schedule. The contract shall be for an initial term of at least 5 years and any renewals or extensions of the initial contract shall be for a term of at least 1 year; after 10 years of service, any such contract for the renewal or extension of service may provide for termination upon not less than 4 months' notice. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and Distributor shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by Distributor under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as provided under the power contract between Distributor and TVA.

#### **Payment**

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

## Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Service is subject to Rules and Regulations of Distributor.

## ELECTRIC POWER BOARD OF CHATTANOOGA

## **GENERAL POWER RATE--SCHEDULE GSD**

(October 1, 1997)

#### **Availability**

This rate shall apply to the firm electric power requirements where a customer's currently effective contract demand is greater than 25,000 kW.

#### Character of Service

Alternating current, single-or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

#### **Base Charges**

**Customer Charge:** 

\$1,500 per delivery point per month

**Demand Charge:** 

\$12.60 per kW of billing demand per month, plus an additional

\$12.60 per kW per month for each kW, if any, of the amount by which

the customer's billing demand exceeds its contract demand

Energy Charge: 2.265 cents per kWh per month

## <u>Adjustment</u>

The base demand and energy charges shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, such charges shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

## Facilities Rental Charge

There shall be no facilities rental charge under this rate schedule for delivery at bulk transmission voltage levels of 161 kV or higher. For delivery at less than 161 kV, there shall be added to the customer's bill a facilities rental charge. This charge shall be 364 per kW per month except for delivery at voltages below 46 kV, in which case the charge shall be 934 per kW per month for the first 10,000 kW and 734 per kW per month for the excess over 10,000 kW.

Such charge shall be applied to the higher of (1) the highest billing demand established during the latest 12-consecutive-month period or (2) the customer's currently effective contract demand and shall be in

addition to all other charges under this rate schedule, including minimum bill charges.

## **Reactive Demand Charges**

If the reactive demand (in kVAR) is lagging during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's highest metered demand occurs, there shall be added to the customer's bill a reactive charge of 784 per kVAR of the amount, if any, by which the reactive demand exceeds 33 percent of such metered demand. If the reactive demand (in kVAR) is leading during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's lowest metered demand (excluding any metered demands which are less than 25 percent of the highest metered demand) occurs, there shall be added to the customer's bill a reactive charge of 334 per kVAR of the amount of reactive demand. Such charges shall be in addition to all other charges under this rate schedule, including minimum bill charges.

#### **Determination of Demand**

Distributor shall meter the demands in kW of all customers served under this rate schedule. The metered demand for any month shall be the highest average during any 30-consecutive-minute period beginning or ending on a clock hour of the month of the load metered in kW, and such amount shall be used as the billing demand, except that the billing demand for any month shall in no case be less than the sum of (1) 30 percent of the first 5,000 kW, (2) 40 percent of the next 20,000 kW, (3) 50 percent of the next 25,000 kW, (4) 60 percent of the next 50,000 kW, (5) 70 percent of the next 100,000 kW, (6) 80 percent of the next 150,000 kW, and (7) 85 percent of all kW in excess of 350,000 kW of the higher of the currently effective contract demand or the highest billing demand established during the preceding 12 months.

#### Minimum Bill

The monthly bill under this rate schedule, excluding any facilities rental charges and any reactive charges, shall not be less than the sum of (1) the base customer charge, (2) the base demand charge, as adjusted (but excluding the additional portion thereof applicable to excess of billing demand over contract demand) applied to the customer's billing demand, and (3) the base energy charge, as adjusted, applied to the customer's energy takings.

Distributor may require minimum bills higher than those stated above.

## **Contract Requirement**

Distributor shall require contracts for all service provided under this rate schedule. The contract shall be for an initial term of at least 5 years and any renewals or extensions of the initial contract shall be for a term of at least 5 years; after 10 years of service, any such contract for the renewal or extension of service may provide for termination upon not less than 16 months' notice. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and Distributor shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. If the customer uses any power other than that supplied by Distributor under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as provided under the power contract between Distributor and TVA.

#### **Payment**

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

### **Single-Point Delivery**

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Service is subject to Rules and Regulations of Distributor.

### **ELECTRIC POWER BOARD OF CHATTANOOGA**

## DRAINAGE PUMPING STATION RATE--SCHEDULE DPS

(October 1,1997)

#### **Availability**

Available for electric service not in excess of 5,000 kW to a municipality or other Governmental Agency for the operation of pumping apparatus, the use of which is occasioned by floods and is extremely intermittent.

#### **Character of Service**

Alternating current, three-phase, 60 hertz. Power shall be delivered at a service voltage available in the vicinity or agreed to by Distributor.

#### **Base Charges**

Customer Charge:

\$9.52 per delivery point per month

**Energy Charge:** 

3.360 cents per kWh per month

#### **Adjustment**

The base energy charge for each month shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA and the amount applicable shall be that specified as the base energy charge adjustment for energy use for General Power Rate--Schedule GSA - Customers billed under Part 3. (In addition, such charge shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

## **Facilities Rental Charge**

In the event any demand, as determined under the provisions of <u>Determination of Demand</u> below, coincides with Distributor's highest delivery point demand for purposes of determining the monthly wholesale billing by TVA to Distributor for facilities rental for the delivery point at which Distributor takes the power and energy made available under this rate schedule, the customer shall pay to Distributor, in addition to all other charges under this rate schedule including minimum bill charges, a monthly facilities rental charge equal to such wholesale billing for facilities rental multiplied by the ratio of such demand to Distributor's said highest delivery point demand. When a facilities rental charge becomes applicable hereunder it shall continue for every successive month thereafter in which Distributor's wholesale facilities rental charges are based on Distributor's highest delivery point demand with which such demand coincided.

#### **Determination of Demand**

Distributor shall determine, in such manner as it deems appropriate, the demands in kW of all customers to whom service is available hereunder. The demand as so determined shall be the higher of (a) the load in kW or (b) 85 percent of the load in kVA.

#### Minimum Bill

The customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill, payable in advance, monthly, or otherwise, is required because of special circumstances affecting Distributor's cost of rendering service.

#### **Contract Requirement**

Customers to whom this rate schedule is applicable shall be required to execute contracts, and such contracts shall be for a term of at least five years.

#### **Payment**

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

#### Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Service is subject to Rules and Regulations of Distributor.

## **ELECTRIC POWER BOARD OF CHATTANOOGA**

## **OUTDOOR LIGHTING RATE--SCHEDULE LS**

(July 1, 1998)

#### **Availability**

Available for service to street and park lighting systems, traffic signal systems, athletic field lighting installations, and outdoor lighting for individual customers.

Service under this schedule is for a term of not less than 1 year.

#### **Payment**

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after due date specified on bill may be subject to additional charges under Distributor's standard policy.

#### **Adjustment**

The energy charge in Part A and Part B of this rate schedule shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, the energy charge in Part A and Part B of this rate schedule shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

# PART A--CHARGES FOR STREET AND PARK LIGHTING SYSTEMS, TRAFFIC SIGNAL SYSTEMS, AND ATHLETIC FIELD LIGHTING INSTALLATIONS

I. Energy Charge:

4.509 cents per kWh per month

#### II. Facility Charge

The annual facility charge shall be 12.3 percent of the installed cost to Distributor's electric system of the facilities devoted to street and park lighting service specified in this Part A. Such installed cost shall be recomputed on July 1 of each year, or more often if substantial changes in the facilities are made. Each month, one-twelfth of the then total annual facility charge shall be billed to the customer. If any part of the facilities has not been provided at the electric system's expense or if the installed cost of any portion thereof is reflected on the books of another municipality or agency or department, the annual facility charge shall be adjusted to reflect properly the remaining cost to be borne by the electric system.

Traffic signal systems and athletic field lighting installations shall be provided, owned, and maintained by and at the expense of the customer, except as Distributor may agree otherwise in accordance with the provisions of the paragraph next following in this section II. The facilities necessary to provide service to such systems and installations shall be provided by and at the expense of Distributor's electric system, and the annual facility charge provided for first above in

this section II shall apply to the installed cost of such facilities.

When so authorized by policy duly adopted by Distributor's governing board, traffic signal systems and athletic field lighting installations may be provided, owned, and maintained by Distributor's electric system for the customer's benefit. In such cases Distributor may require reimbursement from the customer for a portion of the initial installed cost of any such system or installation and shall require payment by the customer of a facility charge sufficient to cover all of Distributor's costs (except reimbursed costs), including appropriate overheads, of providing, owning, and maintaining such system or installation; provided that, for athletic field lighting installations, such facility charge shall in no case be less than 12 percent per year of such costs. Said facility charge shall be in addition to the annual facility charge on the facilities necessary to provide service to such system or installation as provided for in the preceding paragraph. Replacement of lamps and related glassware for traffic signal systems and athletic field lighting installations provided under this paragraph shall be paid for under the provisions of paragraph A in Section IV.

III. Customer Charge - Traffic Signal Systems and Athletic Field Lighting Installations.

Distributor shall apply a uniform monthly customer charge of \$2.83 for service to each traffic signal system or athletic field lighting installation.

IV. Replacement of Lamps and Related Glassware - Street and Park Lighting

Customer shall be billed and shall pay for replacements of specified facilities under either paragraph A or B below, as designated by Distributor.

- A. Distributor shall bill the customer monthly for such replacements during each month at Distributor's cost of materials, including appropriate storeroom expense, when facilities are not owned by Distributor.
- B. Distributor shall bill the customer monthly for one-twelfth of the amount by which Distributor's cost of materials, including appropriate storeroom expense, exceeds the product of 3 mills multiplied by the number of kilowatthours used for street and park lighting during the fiscal year immediately preceding the fiscal year in which such month occurs.

#### Metering 1 4 1

For any billing month or part of such month for which a meter reading is found to be in error or a meter is found to have failed, the energy for billing purposes for that billing month or part of such month shall be computed from the rated capacity of the lamps (including ballast) plus 5 percent of such capacity to reflect secondary circuit losses, multiplied by the number of hours of use.

## Revenue and Cost Review

Distributor's costs of providing service under Part A of this rate schedule are subject to review at any time and from time to time to determine if Distributor's revenues from the charges being applied are sufficient to cover its costs. (Such costs, including applicable overheads, include, but are not limited to, those incurred in the operation and maintenance of the systems provided and those resulting from depreciation and payments for taxes, tax equivalents and interest.) If any such review discloses that revenues are either less or more than sufficient to cover said costs, Distributor shall revise the above

facility charges so that revenues will be sufficient to cover said costs. Any such revision of the annual facility charge provided for first above in section II of Part A of this rate schedule shall be by agreement between Distributor and TVA.

## PART B--CHARGES FOR OUTDOOR LIGHTING FOR INDIVIDUAL CUSTOMERS

#### Charges Per Fixture Per Month

(a) Type of Fixture		np Size (Lumens)	Rated <u>kWh</u>	Facility Charge	
Mercury Vapor or Incandescent	175		7,650	71	\$2.20
Wichday Vapor of measurestance	400	19,100	155	\$3.80	
	1,000	47,500	378	\$6.56	
High Pressure Sodium	100	8,550	42	\$4.16	
riigii i robbailo do ala	150	14,400	61	\$4.67	
	200	18,900	85	\$5.51	
	250	23,000	105	\$4.72	
	400	45,000	160	\$6.36	

(b) Energy Charge: For each lamp size under (a) above, 4.5094 per rated kWh per month

#### **Additional Facilities**

The above charges in this Part B are limited to service from a photoelectrically controlled standard lighting fixture installed on a pole already in place. If the customer wishes to have the fixture installed at a location other than on a pole already in place, Distributor may apply an additional monthly charge.

Distributor may establish appropriate rated kWh and Facility Charges for additional lamp sizes and/or types of fixtures which Distributor wishes to make available to customers under thisPart B.

## Lamp Replacements

Replacements of lamps and related glassware will be made in accordance with replacement policies of Distributor without additional charge to the customer.

## Special Outdoor Lighting Installations

When so authorized by policy duly adopted by Distributor's governing board, special outdoor lighting installations (other than as provided for under Parts A and B above) may be provided, owned, and maintained by Distributor's electric system. In such cases Distributor may require reimbursement from the customer for a portion of the initial installed cost of any such installation and shall require payment by the customer of monthly charges sufficient to cover all of Distributor's costs (except reimbursed costs), including appropriate overheads, or providing, owning, and maintaining such installations, and making lamp replacements.

Service is subject of Rules and Regulations of Distributor.



9E.0\$	Facilities Rental Charge at 46 kV	
CONTRACTOR OF THE PARTY OF THE	Over 10,000 kW Demand	1
£7.0\$	Elizt 10,000 kW Demand	'I
£6.0\$	Facilities Rental Charge at 12 kV:	1
	Eacilities Rental Charge at 12 kV	1
77420.0\$	Usage Charge, Block 2—all additional Kilowatt Hours	]
25050.0\$	Usage Charge, Block 1—first 620 hours x peak Demand kW	
76.012	Excess Demand Charge—(based on customers contract amount)	
79.012	Demand Charge—Actual for all Firm KW Demand	(12'001 - 52'000 kM qeusuq)
00.0021\$	Customer Charge	Very Large Commercial (GSC)
00 00313		
98.0\$	Facilities Rental Charge at 46 kV:	
£7.02	Over 10,000 kW Demand	
\$6.0\$	■ First 10,000 kW Demand	
	Facilities Rental Charge at 12 kV	
	Usage Charge, Block 2—all additional Kilowait Hours	
77+S0.0\$	Usage Charge, Block 1—first 620 hours x peak Demand kW	
\$60.035	Excess Demand Charge—[based on customer's contract amount]	
82.112	Demand Charge—Actual for all Firm KW Demand	(2001 - 12,000 kW demand)
8Z.112	Customer Charge	Large Commercial (GSB)
00.00212		
	SIC Codes 20 – 39 receive a Manufacturing Credit	
\$62E0.0\$	Usage Charge (per-Klowatt Hour)	
ET.112	Kilowatt Demand Charge for 1001 – 5000 kW	
75.01\$	Kilowatt Demand Charge for the first 1000 kW	(1001KM - 2000 KM qewsuq)
54.4512	Customer Charge	Commercial/Manufacturing (GSA3)
	Seasonal Usage Charge (per Kilowatt Hour)—up to 15,000 kWh	
Z+080.0\$	Sessonal Demand Charge above 50 kW (not to exceed 2,500 kW)	
\$9250.0\$ 07.51\$	Usage Charge (per Kilowatt Hour)—above 15,000 kWh	
Z1070.02	Usage Charge (per Klowatt Hour)—1" 15,000 kWh	7
19.012	Kilowatt Demand Charge above 50 kW	(20 KM - 1000 KM qewsuq)
Z5.6\$	Customer Charge	Commercial (GSAZ)
	Usage Charge (per Kilowatt Hour)	
Z1070.0\$	Customer Charge	Non-Metered Accounts
£8.Z\$		The second control of the control of the second control of the sec
Z1070.0\$	Usage Charge (per Kilowatt Hour)	Metered Accounts
S2.9\$	Customer Chame	(less than 50 kW demand)
		Small Commercial (GSA1)
6ZZ90:0\$	Usage Charge (per Kilowatt Hour)	
79.9\$	Customer Charge	Residential Customer
Rate	Срагде Туре	Customer Rate Class
Monthly		

Effective October 1, 2003

EPB Retail Rate Summary

98.0\$	Facilities Rental Charge at 46 KV:	
٤٢.0\$	Over 10,000 kW Demand	
86'0\$	■ First 10,000 kW Demand	
	Facilities Rental Charge at 12 kV.	
\$0.020.0	Usage Charge, Block 2—all additional Kllowatt Hours	
+S+Z0*0\$	Usage Charge, Block 1—first 620 hours x peak Demand KW	
06.8\$	Excess Demand Charge—(based on customers contract amount)	(SIC Codes 20 – 39)
06.8\$	Demand Charge—Actual for all Firm kW Demand	(Demand between 15001 – 25,000 kW)
00.0021\$	Customer Charge	Very Large Manufacturers (MSC)
98.0\$	Facilities Rental Charge at 46 kV:	
εζ.0\$	■ Over 10,000 kW Demand	
£6,0\$	Flizt 10,000 kW Demand	
20.03	Facilities Rental Charge at 12 kV:	
	AM 51 trepared brand addition	
\$0020.0\$	Usage Charge, Block 2—all additional Kllowatt Hours	
\$57Z0.0\$	Usage Charge, Block I —first 620 hours x peak Demand kW	(SIC Codes 20 – 39)
12.6\$	Excess Demand Charge—(based on customer's contract amount)	(Demand above 5,000 kW)
12.6\$	Customer Charge—Actual for all Firm KW Demand	Large Manufacturers (MSB) Part 2
00 0051\$	abited) temorial	2 42ed (93M)
98.0\$	Facilities Rental Charge at 46 kV:	
٤٧.0\$	Over 10,000 kW Demand	
£6.0\$	■ First 10,000 KW Demand	
	Facilities Rental Charge at 12 kV	
80170.0\$	Usage Charge, Block 2—all additional Kilowatt Hours	
\$85Z0.0\$	Usage Charge, Block 1—first 620 hours x peak Demand kW	
14.6\$	Excess Demand Charge—(based on customers contract amount)	(SIC Codes 20 – 39)
17.9\$	Demand Charge—Actual for all Firm KW Demand	(Demand below 5,000 kW)
00.0021\$	Customer Charge	Large Manufacturers (MSB) Part 1
	(1) 2 数 数 数 数 数 数 数 数 数 数 数 数 数 数 数 数 数 数	
98'0\$	Facilities Rental Charge at 46 kV.	
٤٤٠٥\$	■ Over 10,000 kW Demand	
£6.0\$	<ul> <li>First 10,000 kW Demand</li> </ul>	
	Facilities Rental Charge at 12 kV.	
	///C	
66130:04	Nzage Charge (per Kilowatt Hour)	
££420.0\$	Excess Demand Charge—(based on customer's contract amount)	
05.618	Demand Charge—Actual for all Firm KW Demand  Excess Demand Charge—Passed on customer's contract amount.	(Demand above 25,000 kW)
00.0021\$	Customer Charge	Extra Large Commercial (GSD)
00 00313		
Rate	16.6	SCHOOL TANKS
Monthly	Charge Type	Customer Rate Class
STEATHER TO THE		

Carrect and Park Lighting Systems, Traffic Signal Systems, and Athletic Field Lighting Installations)	(Traffic Signal Systems and Athletic Field Lighting Installations Only) Usage Charge (per Kilowatt Hour)	64740.0\$
Outdoor Lighting	Customer Charge	£8.Z\$
Pumping Station	Customer Charge (per Kilowatt Hour)	ZS.9\$ 792.0\$
	Eacilities Rental Charge at 46 kV.	
	Over 10,000 kW Demand	98.0\$
	First 10,000 kW Demand	٤٢.0\$
	Facilities Rental Charge at 12 kV:	٤6.0\$
Extra Large Manufacturers (MSD) (Demand above 25,000 kW) (SIC Codes 20 – 39)	Customer Charge Demand Charge—Actual for all Firm IVW Demand Excess Demand Charge—(based on customer's contract amount firm Usage Charge (per Kilowatt. Hour)	Z9610'0\$ Z6'01\$ Z6'01\$ 00'0051\$
Customer Rate Class	Charge Type	Monthly Rate

## Additional Rate Information

## Enhanced Growth Credit

Enhanced Growth Credit is available to manufacturers with 100 kW growth in demand. Monmanufacturers who have all-electric facilities can receive the credit with a 250 kW growth in demand.

Customers have two options:

- Four-year fixed credit of \$6 per kW
- Eight-year decreasing credit that starts at \$6 per kW in the first year and decreases by 75¢ per year for the next seven years.

## Interruptible Pricing

Interruptible pricing is available for manufacturers (SIC codes 20 – 39), colleges/universities, mining and pipeline operations. EPB offers Flat Price Interruptible pricing (customers above 1000 kW) and Variable Price Interruptible pricing (customers above 5000 kW). Contact an EPB Energy Services Representative for details.

## Time of Use Rate

EPB offers restrictive time of use rates. Please contact an EPB Energy Services Representative for details.







Effective October 1, 2005

	Facilities Rental Charge at 46 kV:	98.0\$
	<ul> <li>■ Over 10,000 kW Demand</li> </ul>	٤٢.0\$
	■ First 10,000 kW Demand	\$6.0\$
	Facilities Rental Charge at 12 kV:	
	Usage Charge, Block 2—all additional Kilowatt Hours	£99Z0°0\$
	Usage Charge, Block 1—first 620 hours x peak Demand kW	₽9ZE0.0\$
	Excess Demand Charge—(based on customer's contract amount)	94.11\$
(12,001 - 25,000 kW demand)	Demand Charge—Actual for all Firm kW Demand	97.11\$
Very Large Commercial (GSC)	Customer Charge	00 0051\$
	Facilities Rental Charge at 46 kV:	98*0\$
	■ Over 10,000 kW Demand	٤٤.0\$
	First 10,000 kW Demand	\$6.0\$
	Facilities Rental Charge at 12 kV:	
	Usage Charge, Block 2—all additional Kilowatt Hours	E99Z0*0\$
	Usage Charge, Block 1—first 620 hours x peak Demand kW	£9ZE0 0\$
(2001 - 12'000 KM qewsuq)	Demand Charge—Actual for all Firm kW Demand  Excess Demand Charge—(based on customer's contract amount)	20.21\$
Large Commercial (GSB)	Customer Charge	70.51 <i>\$</i>
103377.	022649 2008 2421.19	00 00313
	SIC Codes 20 – 39 receive a Manufacturing Credit	
	Usage Charge (per Kilowatt Hour)	64880.0\$
(municipal and 0.005 and 0.01)	Kilowatt Demand Charge for 1001 – 5000 kW	\$15.50
Commercial/Manufacturing (GSA3) (1001kW – 5000 kW demand)	Kilowatt Demand Charge for the first 1000 kW	26.01\$
(EA29) printipelureM\leimmon	Customer Charge	54.421\$
	Seasonal Usage Charge (per Kilowatt Hour)up to 15,000 kWh	Z+080°0\$
	Seasonal Demand Charge above 50 kW (not to exceed 2,500 kW)	07.51\$
	Usage Charge (per Kilowatt Hour)—above 15,000 kWh	64880.0\$
(20 KM – 1000 KM gewaug)	Kilowatt Demand Charge above 50 kW Usage Charge (Pharge above 50 kW)	49440:0\$ 811\$
Commercial (GSA2)	Customer Charge	ZS.9\$
	Usage Charge (per Kilowatt Hour)	
Non-Metered Accounts	Customer Charge	21070.0\$ \$2.83
	Usage Charge (per Kilowatt Hour)	<del>1</del> 9+20"0\$
Metered Accounts	Customer Charge	ZS-6\$
(less than 50 kW demand)		63.00
(IASD) lsionmerol (IASD)		
Residential Customer	Customer Charge Usage Charge (per Kilowatt Hour)	75.08 79.08 79.08
Customer Rate Class	Сһагде Туре	Rate
		Monthly



	Facilities Rental Charge at 46 kV:	98"0\$
	<ul><li>■ Over 10,000 kW Demand</li></ul>	٤٤ 0\$
	■ First 10,000 kW Demand	£6°0\$
	Facilities Rental Charge at 12 kV:	
	Usage Charge, Block 2—all additional Kilowatt Hours	£21Z0.0\$
	Usage Charge, Block 1—first 620 hours x peak Demand kW	8E9Z0'0\$
(SIC Codes 20 – 39)	Excess Demand Charge—(based on customer's contract amount)	<b>₽</b> 5°6\$
(Demand between 15001 - 25,000 kW)	Demand Charge—Actual for all Firm kW Demand	<b>≯</b> S⁻6\$
Very Large Manufacturers (MSC)	Customer Charge	00.0021\$
	Facilities Rental Charge at 46 kV:	98.0\$
	■ Over 10,000 kW Demand	٤٢.0\$
	■ First 10,000 kW Demand	£6.0\$
	Facilities Rental Charge at 12 kV:	
	Usage Charge, Block 2—all additional Kilowatt Hours	\$0.02153
,	Usage Charge, Block 1—first 620 hours x peak Demand kW	86920.0\$
(SIC Codes 20 – 39)	Excess Demand Charge—(based on customer's contract amount)	58.6\$
Demand above 5,000 kW)	Demand Charge—Actual for all Firm kW Demand	58.6\$
S tred (92M) promite and open	Customer Charge	00.0021\$
	Facilities Rental Charge at 46 kV:	98.0\$
	Over 10,000 kW Demand     Over 10,000 kW Demand	εζ <sup>-</sup> 0\$
	First 10,000 kW Demand	£6.0\$
	Facilities Rental Charge at 12 kV:	20 03
	A M S L de gened D letter Letters	
	Usage Charge, Block 2—all additional Kilowatt Hours	<b>L9ZZ0</b> .0\$
	Usage Charge, Block 1—first 620 hours x peak Demand kW	67720.0\$
SIC Codes 20 – 39)	Excess Demand Charge—(based on customer's contract amount)	\$10.39
Demand below 5,000 kW)	Demand Charge—Actual for all Firm kW Demand	95.01\$
Farge Manufacturers (MSB) Part 1	Customer Charge	00.0021\$
	Facilities Rental Charge at 46 kV:	98.0\$
	■ Over 10,000 kW Demand	£7.02
	■ First 10,000 kW Demand	£6.0\$
	Facilities Rental Charge at 12 kV:	60.03
	AM 51 to opped 2 total change as illine	
	Usage Charge (per Kilowatt Hour)	91920*0\$
	Excess Demand Charge—(based on customer's contract amount)	6++1\$
Demand above 25,000 kW)	Demand Charge—Actual for all Firm KW Demand	64.41\$
Xtra Large Commercial (GSD)	Customer Charge	00.00212
Customer Rate Class	Charge Type	Monthly Rate
		MATACIA

Outdoor Lighting (Street and Park Lighting Systems, Traffic Signal Systems, and Athletic Field Lighting Installations)	Customer Charge (Traffic Signal Systems and Athletic Field Lighting Installations Only) Usage Charge (per Kilowatt Hour)	01020:0\$
noitst2 gniqmu9	Customer Charge Usage Charge (per Kilowatt Hour)	ZS:6\$
	Facilities Rental Charge at 46 kV:	
	■ Over 10,000 kW Demand	98.0\$
	■ First 10,000 kW Demand	٤٢.0\$
	Facilities Rental Charge at 12 KV:	\$6.0\$
(Demand above 25,000 kW)	Customer Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Firm Usage Charge (per Kilowatt Hour)	\$1170'0\$ 92'11\$ 92'11\$ 00'00\$1\$
Customer Rate Class	Charge Type	Monthly Rate

## Additional Rate Information

## Enhanced Growth Credit

Enhanced Growth Credit is available to manufacturers with 100 kW growth in demand. Non-manufacturers who have all-electric facilities can receive the credit with a 250 kW growth in demand.

Customers have two options:

- Four-year fixed credit of \$6 per kW
- Eight-year decreasing credit that starts at \$6 per kW in the first year and decreases by 75¢ per year for the next seven years.

## Interruptible Pricing

Interruptible pricing is available for manufacturers (SIC codes 20 – 39), colleges/universities, mining and pipeline operations. EPB offers Flat Price Interruptible pricing (customers above 1000 kW) and Variable Price Interruptible pricing (customers above 5000 kW). Contact an EPB Energy Services Representative for details.

## Time of Use Rate

EPB offers restrictive time of use rates. Please contact an EPB Energy Services Representative for details.

# **EPB Retail Rate Summary**

Effective April 1, 2006

Customer Rate Class	Charge Type	Monthly Rate
Residential Customer	Customer Charge Usage Charge (per Kilowatt Hour)	\$6.97 \$0.07194
Small Commercial (GSA1)  Demand of 50 kW or less		
Metered Accounts	Customer Charge Usage Charge (per Kilowatt Hour)	\$9.52 \$0.08108
Non-Metered Accounts	Customer Charge Usage Charge (per Kilowatt Hour)	\$2.83 \$0.08108
Commercial (GSA2)  Demand of 51 kW or greater, but not more than 1,000 kW	Customer Charge Kilowatt Demand Charge above 50 kW Usage Charge (per Kilowatt Hour)—1st 15,000 kWh Usage Charge (per Kilowatt Hour)—above 15,000 kWh Seasonal Demand Charge above 50 kW (not to exceed 2,500 kW) Seasonal Usage Charge (per Kilowatt Hour)—up to 15,000 kWh	\$9.52 \$12.10 \$0.08108 \$0.04211 \$15.19 \$0.09138
Commercial/Manufacturing (GSA3) Demand of 1,001 kW or greater, but not more than 5,000 kW	Customer Charge Kilowatt Demand Charge for the first 1000 kW Kilowatt Demand Charge for 1001 – 5000 kW Usage Charge (per Kilowatt Hour) SIC Codes 20 – 39 receive a Manufacturing Credit	\$154.45 \$11.84 \$13.60 \$0.04211
Large Commercial (GSB)  Demand of 5,001 kW or greater, but not more than 15,000 kW	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$13.21 \$13.21 \$0.03588 \$0.02928
	Facilities Rental Charge at 12 kV:  First 10,000 kW Demand Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Very Large Commercial (GSC) Demand of 15,001 kW or greater, but not more than 25,000 kW	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$12.90 \$12.90 \$0.03588 \$0.02928
	Facilities Rental Charge at 12 kV:  First 10,000 kW Demand  Over 10,000 kW Demand	\$0.93 \$0.73
	Facilities Rental Charge at 46 kV:	\$0.36



Customer Rate Class	Charge Type	Monthly Rate
		Nette
Extra Large Commercial (GSD)	Customer Charge	\$1500.00
Demand of 25,001 kW or greater	Demand Charge—Actual for all Firm kW Demand	\$15.89
1	Excess Demand Charge—(based on customer's contract amount)	\$15.89
	Usage Charge (per Kilowatt Hour)	\$0.02877
	Facilities Rental Charge at 12 kV:	
1	■ First 10,000 kW Demand	\$0.93
	Over 10,000 kW Demand	\$0.73
	Facilities Rental Charge at 46 kV:	\$0.36
Large Manufacturers (MSB) Part 1	Customer Charge	\$1500.00
Demand of 5,000 kW or less	Demand Charge—Actual for all Firm kW Demand	\$11.35
(SIC Codes 20 – 39)	Excess Demand Charge—(based on customer's contract amount)	\$11.35
	Usage Charge, Block 1—first 620 hours x peak Demand kW	\$0.03055
r ·	Usage Charge, Block 2—all additional Kilowatt Hours	\$0.02492
	Facilities Rental Charge at 12 kV:	
	First 10,000 kW Demand	\$0.93
	Over 10,000 kW Demand     Over 10,000 kW Demand	\$0.73
	Facilities Rental Charge at 46 kV:	\$0.36
	Transfer tender de la contraction de la contract	\$0.50
Large Manufacturers (MSB) Part 2	Customer Charge	\$1500.00
Demand of 5,001 kW or greater,	Demand Charge—Actual for all Firm kW Demand	\$10.76
but not more than 15,000 kW	Excess Demand Charge—(based on customer's contract amount)	\$10.76
(SIC Codes 20 – 39)	Usage Charge, Block 1—first 620 hours x peak Demand kW	\$0.02901
	Usage Charge, Block 2—all additional Kilowatt Hours	\$0.02368
	Facilities Rental Charge at 12 kV:	
	■ First 10,000 kW Demand	\$0.93
	■ Over 10,000 kW Demand	\$0.73
	Facilities Rental Charge at 46 kV:	\$0.36
Very Large Manufacturers (MSC)	Customer Charge	\$1500.00
Demand of 15,001 kW or greater,	Demand Charge—Actual for all Firm kW Demand	\$10.45
but not more than 25,000 kW	Excess Demand Charge—(based on customer's contract amount)	\$10.45
(SIC Codes 20 – 39)	Usage Charge, Block 1—first 620 hours x peak Demand kW	\$0.02901
	Usage Charge, Block 2—all additional Kilowatt Hours	\$0.02368
	Facilities Rental Charge at 12 kV:	
	■ First 10,000 kW Demand	\$0.93
	■ Over 10,000 kW Demand	\$0.73
	Facilities Rental Charge at 46 kV:	\$0.36

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Customer Rate Class	Charge Type	Monthly Rate
Extra Large Manufacturers (MSD)  Demand of 25,001 kW or greater (SIC Codes 20 – 39)	Customer Charge  Demand Charge—Actual for all Firm kW Demand  Excess Demand Charge—(based on customer's contract amount)  Firm Usage Charge (per Kilowatt Hour)	\$1500.00 \$12.90 \$12.90 \$0.02325
	Facilities Rental Charge at 12 kV: First 10,000 kW Demand Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Pumping Station	Customer Charge Usage Charge (per Kilowatt Hour)	\$9.52 \$0.04223
Outdoor Lighting (Street and Park Lighting Systems, Traffic Signal Systems, and Athletic Field Lighting Installations)	Customer Charge (Traffic Signal Systems and Athletic Field Lighting Installations Only) Usage Charge (per Kilowatt Hour)	\$2.83 \$0.05382

## Additional Rate Information

#### **Enhanced Growth Credit**

Enhanced Growth Credit is available to manufacturers with 100 kW growth in demand. Non-manufacturers who have all-electric facilities can receive the credit with a 250 kW growth in demand.

Customers have two options:

- Four-year fixed credit of \$6 per kW
- Eight-year decreasing credit that starts at \$6 per kW in the first year and decreases by 75¢ per year for the next seven years.

## Interruptible Pricing

Interruptible pricing is available for manufacturers (SIC codes 20 - 39), colleges/universities, mining and pipeline operations. EPB offers Flat Price Interruptible pricing (customers above 1000 kW) and Variable Price Interruptible pricing (customers above 5000 kW). Contact an EPB Key Customer Representative for details.

## Time of Use Rate

EPB offers restrictive time of use rates. Please contact an EPB Key Customer Representative for details.

## **Complete Rate Information**

This Retail Rate Summary is a condensed version of the official April 2006 rate schedule and is only intended to be used for summary informational purposes. For more complete and specific details, please call EPB at 648-1BIZ (1249) to request the more comprehensive Rate Schedule for April 2006.

Please note that all bills are calculated based on the official rate schedule and electric service is subject to EPB's Rules and Regulations.

## **EPB Retail Rate Summary**

Effective October 1, 2006

Customer Rate Class	Charge Type	Monthly Rate
Residential Customer	Customer Charge Usage Charge (per Kilowatt Hour)	\$6.97 \$0.06913 <b>*</b>
Small Commercial (GSA1)  Demand of 50 kW or less  Metered Accounts  Non-Metered Accounts	Customer Charge Usage Charge (per Kilowatt Hour) Customer Charge Usage Charge (per Kilowatt Hour)	\$9.52 \$0.07788* \$2.83 \$0.07788*
Commercial (GSA2)  Demand greater than 50 kW,  but not more than 1,000 kW	Customer Charge Kilowatt Demand Charge above 50 kW Usage Charge (per Kilowatt Hour)1st 15,000 kWh Usage Charge (per Kilowatt Hour)above 15,000 kWh Seasonal Demand Charge above 50 kW (not to exceed 2,500 kW) Seasonal Usage Charge (per Kilowatt Hour)up to 15,000 kWh	\$9.52 \$11.67 \$0.07788* \$0.04030* \$14.76 \$0.08818*
Commercial/Manufacturing (GSA3) Demand greater than 1,000 kW, but not more than 5,000 kW	Customer Charge Kilowatt Demand Charge for the first 1000 kW Kilowatt Demand Charge above 1,000 kW Usage Charge (per Kilowatt Hour) SIÇ Codes 20 – 39 receive a Manufacturing Credit	\$154.45 \$11.37 \$13.05 \$0.04030*
<b>Large Commercial (GSB)</b> Demand greater than 5,000 kW, but not more than 15,000 kW	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$12.65 \$12.65 \$0.03427* \$0.02796*
	Facilities Rental Charge at 12 kV:  • First 10,000 kW Demand  • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Very Large Commercial (GSC) Demand greater than 15,000 kW, but not more than 25,000 kW	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$12.34 \$12.34 \$0.03427* \$0.02796*
	Facilities Rental Charge at 12 kV: • First 10,000 kW Demand • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36

<sup>\*</sup> Subject to current fuel cost adjustment.



Customer Rate Class	Charge Type	Monthly Rate
Extra Large Commercial (GSD)  Demand greater than 25,000 kW	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge (per Kilowatt Hour)	\$1500.00 \$15.19 \$15.19 \$0.02747*
	Facilities Rental Charge at 12 kV: • First 10,000 kW Demand • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Large Manufacturers (MSB) Part 1 Demand of 5,000 kW or less with contract greater than 5,000 kW, but not more than 15,000 kW (SIC Codes 20 – 39)	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$10.88 \$10.88 \$0.02918* \$0.02379*
	Facilities Rental Charge at 12 kV: • First 10,000 kW Demand • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Large Manufacturers (MSB) Part 2 Demand greater than 5,000 kW, but not more than 15,000 kW (SIC Codes 20 – 39)	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$10.31 \$10.31 \$0.02771* \$0.02262*
	Facilities Rental Charge at 12 kV: • First 10,000 kW Demand • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Very Large Manufacturers (MSC) Demand greater than 15,000 kW, but not more than 25,000 kW (SIC Codes 20 – 39)	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Usage Charge, Block 1—first 620 hours x peak Demand kW Usage Charge, Block 2—all additional Kilowatt Hours	\$1500.00 \$10.00 \$10.00 \$0.02771* \$0.02262*
	Facilities Rental Charge at 12 kV: • First 10,000 kW Demand • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36

<sup>\*</sup> Subject to current fuel cost adjustment.

Customer Rate Class	Charge Type	Monthly Rate
Extra Large Manufacturers (MSD) Demand greater than 25,000kW (SIC Codes 20 – 39)	Customer Charge Demand Charge—Actual for all Firm kW Demand Excess Demand Charge—(based on customer's contract amount) Firm Usage Charge (per Kilowatt Hour)	\$1500.00 \$12.34 \$12.34 \$0.02221*
	Facilities Rental Charge at 12 kV: • First 10,000 kW Demand • Over 10,000 kW Demand Facilities Rental Charge at 46 kV:	\$0.93 \$0.73 \$0.36
Pumping Station	Customer Charge Usage Charge (per Kilowatt Hour)	\$9.52 \$0.04040*
Outdoor Lighting (Street and Park Lighting Systems, Traffic Signal Systems, and Athletic Field Lighting Installations)	Customer Charge (Traffic Signal Systems and Athletic Field Lighting Installations Only) Usage Charge (per Kilowatt Hour)	\$2.83 \$0.05196*

## Additional Rate Information

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## Complete Rate Information

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