

### **FAIR TRADING COMMISSION**

BARBADOS NO. 0002/09

#### **FAIR TRADING COMMISSION**

**IN THE MATTER** of the Utilities Regulation Act, CAP. 282 of the Laws of Barbados;

**IN THE MATTER** of the Utilities Regulation (Procedural) Rules, 2003;

AND IN THE MATTER of the Application by the Barbados Light & Power Company Limited (the Applicant) for a review of electricity rates pursuant to Section 16 of the Utilities Regulation Act, CAP. 282 of the Laws of Barbados;

#### APPLICANT

The Barbados Light & Power Company Limited

#### **INTERVENORS**

Barbados Association of Retired Persons (BARP) in association with Public Counsel Barbados Small Business Association (BSBA) in association with Public Counsel Barbados Association of Non Governmental Organisations (BANGO)

Barbados Consumers Research Organisation, Inc. (BARCRO)

Dr. Roland Clarke

Mr. Errol E. Niles, Attorney-at-Law

Mr. Douglas B. Trotman, Attorney-at-Law

CANBAR Technical Services Ltd.

#### **BEFORE:**

Chairman
Commissioner
Commissioner
Commissioner
Commissioner

### **ORDER**

Following the hearing of the Barbados Light and Power Company Limited's (BL&P) Rate Review Application and by Decision and Order dated January 25, 2010 the Fair Trading Commission ordered the BL&P to submit to the Commission, within two weeks of issuance of the Decision and Order, a revised rate schedule along with detailed tables showing proof of revenue similar to that provided in response to Question 33 of the Commission's Interrogatories Series #1.

In compliance with the Commission's Decision and Order the BL&P filed its revised rate schedule and accompanying documentation with the Commission on February 11, 2010 and subsequently amended on February 24, 2010.

**UPON READING** the revised rate schedule, detailed tables showing proof of revenue and other accompanying documentation;

#### IT IS HEREBY ORDERED AS FOLLOWS:-

- 1. The rate schedules K1-K8 contained at Appendix 1 are approved.
- The Commission hereby orders that the new rates be effective from March 1,
   2010 and shall be applied to all bills from March 1, 2010.

# Dated this 25th day of February 2010

Original signed by:	Original signed by:
Neville V. Nicholls Chairman	Gregory F.M. Hazzard Commissioner
Original signed by:	Original signed by:
Andrew F. Brathwaite Commissioner	Alfred W. Knight Commissioner
Original signe	d by:
Andrew W. W Commissi	

#### THE BARBADOS LIGHT & POWER CO. LTD. SUMMARY OF EXISTING AND NEW TARIFFS

TARIFFS	COMPONENTS	EXISTING   NEW			NEW		
		<u>Parameters</u>	RATES Monthly Excl. VAT	<u>Parameters</u>	RATES Monthly Excl. VAT	RATES Monthly Incl. VAT	
Domestic S	ervice						
	Customer Charge	Each service	\$3	0-150kWh 151-500kWh Over 500 kWh	\$6.00 \$10.00 \$14.00	\$6.90 \$11.50 \$16.10	
	Demand Charge Base Energy Charge	Not applicable 0-100 kWh, per kWh Next 900 kWh, per kWh Over 1,000 kWh, per kWh	\$0.176 \$0.196 \$0.216	Not applicable 0-150 kWh, per kWh Next 350 kWh, per kWh Next 1,000 kWh, per kWh Over 1,500 kWh, per kWh.	\$0.150 \$0.176 \$0.200 \$0.224	\$0.1725 \$0.2024 \$0.2300 \$0.2576	
	Fuel Charge	All kWh, per kWh.	FCA	All kWh, per kWh.	FCA	FCA x 1.15	
<u>Employee</u>	Customer Charge Demand Charge Base Energy Charge	Not applicable Not applicable All kWh, per kWh.	\$0.080	Not applicable Not applicable 0-150 kWh, per kWh Next 350 kWh, per kWh Next 1,000 kWh, per kWh Over 1,500 kWh, per kWh	\$0.1080 \$0.1270 \$0.1800 \$0.2020	\$0.12420 \$0.14605 \$0.20700 \$0.23230	
	Fuel Charge	All kWh, per kWh.	FCA		FCA	FCA x 1.15	
General Se	Customer Charge  Demand Charge	Each service  Not applicable	\$5	0-100kWh 101-500kWh Over 500 kWh Not applicable	\$8.00 \$11.00 \$14.00	\$9.20 \$12.65 \$16.10	
	Base Energy Charge Fuel Charge	All kWh, per kWh.  All kWh, per kWh.	\$0.226 FCA	0-100 kWh, per kWh Next 400 kWh, per kWh Next 1,000 kWh, per kWh Over 1,500 kWh, per kWh All kWh, per kWh.	\$0.184 \$0.217 \$0.259 \$0.290 FCA	\$0.21160 \$0.24955 \$0.29785 \$0.33350 FCA x 1.15	
Secondary	Voltage Power	Will Kivili, per Kivili.	10/1	7 til KVVII, per KVVII.	10/1	10/12/11/0	
	Customer Charge Demand Charge Base Energy Charge Fuel Charge	Not applicable per kVA All kWh, per kWh. All kWh, per kWh.	\$4 \$0.206 FCA	Each service per kVA All kWh, per kWh. All kWh, per kWh.	\$20.00 \$24.00 \$0.1380 FCA	\$23.00 \$27.60 \$0.1587 FCA x 1.15	
Large Powe	7						
	Customer Charge Demand Charge Base Energy Charge Fuel Charge	Not applicable per kVA All kWh, per kWh. All kWh, per kWh.	\$3 \$0.196 FCA	Each service per kVA All kWh, per kWh. All kWh, per kWh.	\$300 \$22 \$0.1170 FCA	\$345 \$25.30 \$0.13455 FCA x 1.15	
Streetlights	Customer Charge	Each 50 Watt HPS light Each 70 Watt HPS light	\$5.82 \$5.82 \$14.80	Each 50 Watt HPS light Each 70 Watt HPS light Each 100 Watt HPS light	\$7.04 \$7.73 \$8.59	\$8.0960 \$8.8895 \$9.8785	
	Demand Charge Base Energy Charge	Each 100 Watt HPS light Not applicable Not applicable	\$14.80 	Not applicable Not applicable	фо.ээ 	\$9.8785 	
	Fuel Charge	50 Watt HPS (27 kWh / month) 70 Watt HPS (27 kWh / month) 100 Watt HPS (73 kWh / month)	27*FCA 27*FCA 73*FCA	50 Watt HPS (25 kWh / month) 70 Watt HPS (33 kWh / month) 100 Watt HPS (43 kWh / month)	25*FCA 33*FCA 43*FCA	25*FCA x 1.15 33*FCA x 1.15 43*FCA x 1.15	

NOTES.

(1) FCA = Fuel Clause Adjustment, calculated monthly in accordance with the Fuel Clause.

(2) Proposed Fuel Clause Adjustment is based on the total fuel cost. 2.64 cents/kWh has been shifted from the Base Energy rate to the FCA.

(3) 10% discount on non-fuel components of Domestic Service bills is applied if full payment is made within 15 calendar days of bill issue date.

### K-1: TARIFF FOR DOMESTIC SERVICE (DS)

#### APPLICATION

This tariff is available to residential customers who occupy for domestic purposes individually-metered dwelling houses, apartments or condominiums suitable for year-round family occupancy. The residence shall be occupied by the owner or shall be the principal place of residence for the occupant.

#### **TYPE OF SERVICE**

Under this tariff, the Company will supply single-phase alternating current electricity at 50 Hz, and one of the secondary voltages specified in the latest revision of the Company's booklet entitled "Information and Requirements Covering Installation of Electric Services and Meters".

#### CONDITIONS OF SERVICE

Single phase, 2 or 3 wire services up to a maximum of 200 amperes are eligible for this tariff. This tariff is not applicable to customers who occupy dwelling units used or registered for the purpose of transient occupancy such as rooming houses, hotels, guest-houses or villas, or primarily for commercial, industrial or non-domestic activities. No service may be transmitted from a customer who receives electric service to another premises without the prior written consent of the Company.

#### **GENERAL PROVISIONS**

When two or more rates are available for certain classes of service, the choice of such rates rests with the customer. The Company will at any time, upon request, advise any customer as to the rate best suited to existing or anticipated service requirements, as defined by the customer. The Company does not assume responsibility for the selection of such rate or the continuance of the lowest annual cost under the selected rate. A customer, having selected a rate, may not change to

another rate within a 12-month period unless there is a substantial change in the character or conditions of the service. In the case of a new service, customers will be given reasonable opportunity to determine their service requirements before selecting their preferred rate.

#### **MONTHLY RATE**

1) Customer Charge - This applies to each electricity service under this tariff for the fixed costs of providing service including the service installation, meter reading, billing and customer service costs. The monthly Customer Charge is determined by the customer's 30 day average kWh consumption over the previous 12 months, or as many months during the past 12 months as are available.

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    i) 0 - 150 kWh $6/ month + $0.90 VAT = $6.90/month
    ii) 151- 500 kWh $10/ month + $1.50 VAT = $11.50/month
    iii) Over 500kWh $14 / month + $2.10 VAT = $16.10/month
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**2) Base Energy Charge** – This applies to each electricity service under this tariff for all other costs associated with the provision of this service, except the cost of fuel.

```
    i) First 150 kWh @ $ 0.150 /kWh + $0.0225 VAT = $0.1725 /kWh
    ii) Next 350 kWh @ $ 0.176/kWh + $0.0264 VAT = $0.2024 /kWh
    iii) Next 1000 kWh @ $ 0.200/kWh + $0.03 VAT = $0.230 /kWh
    iv) Over 1500 kWh @ $ 0.224/kWh + $0.0336 VAT = $0.2576 /kWh
```

**3) Fuel Charge** – This applies to each electricity service under this tariff for the cost of fuel associated with the provision of this service.

All kWh at the Fuel Clause Adjustment (cents/kWh) + VAT

The Fuel Clause Adjustment is calculated according to the Fuel Clause approved by the Fair Trading Commission and may vary from month to month.

#### MINIMUM BILL

The minimum bill shall be the applicable Customer Charge.

#### **DISCOUNT**

A 10% discount on the Customer Charge and the Base Energy Charge is allowed if payment is made in full within 15 calendar days of the date of issue of the bill. The discount does not apply to the Fuel Charge portion of the bill.

#### METER READING AND BILLING

The meters of Domestic Service customers are normally read every other month but these accounts are billed monthly. In the month when the meters are not read, the customers' bills are estimated based on an average of their previous energy consumption.

#### **RULES AND REGULATIONS**

Service under this schedule is subject to the orders of the Fair Trading Commission and the latest publication of the "Information and Requirements Covering Installation of Electric Services and Meters". In case of a difference of interpretation between any provision of this schedule and the "Information and Requirements Covering Installation of Electric Services and Meters" booklet, the provision of this schedule shall apply. A bill calculated under this tariff is subject to change under the provisions of such applicable rider(s) as may be approved and / or amended by the Fair Trading Commission.

## **K-2: TARIFF FOR GENERAL SERVICE (GS)**

#### **APPLICATION**

This tariff is available to all customers who meet the required conditions of service.

#### **TYPE OF SERVICE**

Under this tariff, the Company will supply single-phase alternating current electricity at 50 Hz, and one of the nominal secondary voltages specified in the latest revision of the Company's booklet entitled "Information and Requirements Covering Installation of Electric Services and Meters". Three-phase service may be furnished but only under special arrangements.

#### **CONDITIONS OF SERVICE**

Single phase, 2 or 3 wire services up to a maximum of 10 kVA are eligible for this tariff. No service may be transmitted from a customer who receives service to another premises without the prior written consent of the Company.

#### **GENERAL PROVISIONS**

When two or more rates are available for certain classes of service, the choice of such rates rests with the customer. The Company will at any time, upon request, advise any customer as to the rate best suited to existing or anticipated service requirements, as defined by the customer. The Company does not assume responsibility for the selection of such rate or the continuance of the lowest annual cost under the rate selected. A customer, having selected a rate, may not change to another rate within a 12-month period unless there is a substantial change in the character or conditions of the service. In the case of a new service, customers will be given reasonable opportunity to determine their service requirements before selecting their preferred rate.

#### **MONTHLY RATE**

1) Customer Charge - This applies to each electricity service under this tariff for the fixed costs of providing service including the service installation, meter reading, billing and customer service costs. The monthly customer charge is determined by the customer's 30 day average kWh consumption over the previous 12 months, or as many months during the past 12 months as are available.

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    i) 0-100 kWh $8/month + $1.20 VAT = $9.20/month
    ii) 101-500 kWh $11/month + $1.65 VAT = $12.65/month
    iii) Over 500 kWh $14/month + $2.10 VAT = $16.10/month
```

2) Base Energy Charge - This applies to each electricity service under this tariff for all other costs directly associated with the provision of this service, except the cost of fuel.

```
    i) First 100 kWh $ 0.184/kWh + $0.0276 VAT = $0.2116 /kWh
    ii) Next 400 kWh $ 0.217/kWh + $0.03255 VAT = $0.24955 /kWh
    iii) Next 1000 kWh $ 0.259/kWh + $0.03885 VAT = $0.29785 /kWh
    iv) Over 1500 kWh $ 0.290/kWh + $0.0435 VAT = $0.3335 /kWh
```

**3) Fuel Charge** - This applies to each electricity service under this tariff for the cost of fuel associated with the provision of this service.

All kWh at the Fuel Clause Adjustment (cents/kWh) + VAT

The Fuel Clause Adjustment is calculated according to the Fuel Clause approved by the Fair Trading Commission and may vary from month to month.

#### MINIMUM BILL

The minimum bill shall be the applicable Customer Charge.

#### METER READING AND BILLING

The meters of General Service customers are normally read every other month but these accounts are billed monthly. In the month when the meters are not read, the customers' bills are estimated based on an average of their previous energy consumption.

#### **RULES AND REGULATIONS**

Service under this schedule is subject to the orders of the Fair Trading Commission and the latest publication of the "Information and Requirements Covering Installation of Electric Services and Meters". In case of a difference of interpretation between any provision of this schedule and the "Information and Requirements Covering Installation of Electric Services and Meters" booklet the provision of this schedule shall apply. A bill calculated under this tariff is subject to change under the provisions of such applicable rider(s) as may be approved and / or amended by the Fair Trading Commission.

### K-3: TARIFF FOR SECONDARY VOLTAGE POWER (SVP)

#### **APPLICATION**

This tariff is available to all customers.

#### **TYPE OF SERVICE**

Under this tariff, the Company will supply single-phase or three-phase alternating current electricity at 50 Hz, at one of the nominal secondary voltages specified in the latest revision of the Company's booklet entitled "Information and Requirements Covering Installation of Electric Services and Meters".

#### **CONDITIONS OF SERVICE**

This tariff is available for customers with a billing demand of not less than 5 kVA. No service may be transmitted from a customer who receives this service to another premises without the express prior written consent of the Company.

#### **GENERAL PROVISIONS**

When two or more rates are available for certain classes of service, the choice of such rates rests with the customer. The Company will at any time, upon request, advise any customer as to the rate best suited to existing or anticipated service requirements, as defined by the customer. The Company does not assume

responsibility for the selection of such rate. A customer, having selected a rate, may not change to another rate within a 12-month period unless there is a substantial change in the character or conditions of the service. In the case of a new service, customers will be given reasonable opportunity to determine their service requirements before selecting their preferred rate.

#### MONTHLY RATE

1) Customer Charge - This applies to each electricity service under this tariff for the fixed costs of providing service, including service installation, meter reading, billing and customer services.

$$20.00/month + 3.00 VAT = 23.00/month$$

- 2) Demand Charge This applies to each electricity service under this tariff for the costs associated with the generating facilities, transmission and distribution lines, substations, transformers and other facilities required to meet individual and combined customer peak demand.
  - (a) For Company-owned transformer(s): \$24.00/kVA of Billing Demand + \$3.60 VAT = \$27.60 /kVA
  - (b) For Customer-owned transformer(s): \$22.00/kVA of Billing Demand + \$3.30 VAT = \$25.30 /kVA

Note that (b) is not available for new connections or for expansion of existing customer transformer installations unless approved by the Company under special circumstances.

3) Base Energy Charge - This applies to each electricity service under this tariff for the variable energy costs associated with the provision of this service, except the cost of fuel.

#### All kWh @ \$0.1380 + \$0.0207 VAT = \$0.1587 /kWh

**Fuel Charge** - This applies to each electricity service under this tariff for the cost of fuel associated with the provision of this service.

All kWh @ the Fuel Clause Adjustment (cents / kWh) + VAT

The Fuel Clause Adjustment is calculated monthly according to the Fuel Clause approved by the Fair Trading Commission and may vary from month to month.

#### **BILLING DEMAND**

- (a) Customers connected under this rate shall be metered as to demand and the billing demand shall be the maximum measured demand of the current month or 5 kVA, whichever is greater. The measured demand may be measured in either kW or kVA at the option of the Company depending upon the character of the service. If the demand is measured in kW then the maximum kW reading shall be divided by a correction factor of 0.85 for conversion to kVA for billing purposes.
- (b) The Company shall reserve the right to assess the billing demand in cases where an accurate demand reading cannot be obtained, for example, due to the inaccessibility of the meter or a demand seal being broken. In these cases, the billing demand shall be assessed using the best estimate of the customer's kWh/kVA ratio and energy usage for the period. These will normally be determined using an average of the previous three months of the customer's billing information.
- (c) The Company shall reserve the right to assess the billing demand based on a connected load for installations with high momentary demands including lifts, cranes, X-ray equipment and welders.

(d) For customers with a contracted demand, the billing demand shall be the higher of (a), (b), (c) or the contracted demand.

#### MINIMUM BILL

The minimum bill shall be the Billing Demand Charge plus the Customer Charge

#### **TERMS OF SERVICE**

Not less than one year.

#### **RULES AND REGULATIONS**

Service under this schedule is subject to the orders of the Fair Trading Commission and the latest publication of the "Information and Requirements Covering Installation of Electric Services and Meters". In case of a difference of interpretation between any provision of this schedule and the "Information and Requirements Covering Installation of Electric Services and Meters" booklet the provision of this schedule shall apply. A bill calculated under this tariff is subject to change under the provisions of such applicable rider(s) as may be approved and / or amended by the Fair Trading Commission.

### **K-4: TARIFF FOR LARGE POWER (LP)**

#### APPLICATION

This tariff is available to all customers receiving supply at primary voltage.

#### **TYPE OF SERVICE**

Under this tariff, the Company will supply three-phase alternating current electricity at 50 Hz, and one of the nominal primary voltages specified in the latest revision of the Company's booklet entitled "Information and Requirements Covering Installation of Electric Services and Meters".

#### **CONDITION OF SERVICE**

This tariff is available for customers with a billing demand of not less than 50 kVA. No service may be transmitted from a customer to another premises without the express written the prior consent of the Company.

#### **GENERAL PROVISIONS**

When two or more rates are available for certain classes of service, the choice of such rates rests with the customer. The Company will at any time, upon request, advise any customer as to the rate best suited to existing or anticipated service requirements, as defined by the customer. The Company does not assume responsibility for the selection of such rate. A customer, having selected a rate, may not change to another rate within a 12-month period unless there is a substantial change in the character or conditions of the service. In the case of a new service, customers will be given reasonable opportunity to determine their service requirements before selecting their preferred rate.

#### MONTHLY RATE

1) Customer Charge - This applies to each electricity service under this tariff for the fixed costs of providing service, including service installation, meter reading, billing and customer services.

2) Demand Charge - This applies to each electricity service under this tariff for the costs associated with the generating facilities, transmission and distribution lines, substations, transformers and other facilities required to meet individual and combined customer peak demand.

22.00 / kVA of Billing Demand + 3.30 VAT = 25.30 / kVA

**Note:** In cases where a customer's transformer may fail, or otherwise be unavailable, the Company may provide a transformer on a temporary basis for an additional charge as set out in the Schedule of Service Charges.

**3) Base Energy Charge** - This applies to each electricity service under this tariff for the variable energy costs associated with the provision of this service, except the cost of fuel.

All kWh @ \$0.1170 / kWh + \$0.01755 VAT = \$0.13455 /kWh

**4) Fuel Charge** - This applies to each electricity service under this tariff for the cost of fuel associated with the provision of this service.

All kWh @ the Fuel Clause Adjustment (cents/kWh) + VAT

The Fuel Clause Adjustment is calculated according to the Fuel Clause approved by the Fair Trading Commission and may vary from month to month.

#### METERING ON LOW VOLTAGE SIDE

Normally the usage for customers under this tariff will be metered on the high voltage side of their transformer. However, under special circumstances, at the Company's discretion, their usage may be metered on the low voltage side of the transformer. On these occasions the Company shall increase the Billing Demand and energy consumed by a loss factor for the calculation of the Demand, Base Energy and Fuel Charges to account for losses incurred in the customer's transformer.

#### **MINIMUM BILL**

The minimum bill shall be the Billing Demand Charge plus the Customer Charge.

#### **BILLING DEMAND**

- (a) Customers connected under this rate shall be metered as to demand and the billing demand shall be the maximum measured demand of the current month or 50 kVA, whichever is greater. The measured demand may be measured in either kW or kVA at the option of the Company depending upon the character of the service. If the demand is measured in kW then the maximum kW reading shall be divided by a correction factor of 0.85 for conversion to kVA for billing purposes.
- (b) The Company shall reserve the right to assess the billing demand in cases where an accurate demand reading cannot be obtained, for example due to the inaccessibility of the meter or a demand seal being broken. In these cases, the demand will be assessed using the best estimate of the customer's kWh/kVA ratio and energy usage for the period. These will normally be determined using an average of the previous three months of the customer's billing information.
- (c) The Company shall reserve the right to assess the billing demand based on a connected load for installations with high momentary demands including lifts, cranes, X-ray equipment and welders.
- (d) For customers with a contracted demand, the billing demand shall be the higher of (a), (b), (c) or the contracted demand.

#### TERMS OF SERVICE

Not less than one year.

#### **RULES AND REGULATIONS**

Service under this schedule is subject to the orders of the Fair Trading Commission and the latest publication of the "Information and Requirements Covering Installation of Electric Services and Meters". In case of a difference of interpretation between any provision of this schedule and the "Information and Requirements Covering Installation of Electric Services and Meters" booklet the provision of this

schedule shall apply. A bill calculated under this tariff is subject to change under the provisions of such applicable rider(s) as may be approved and / or amended by the Fair Trading Commission.

### **K-5: TARIFF FOR EMPLOYEES**

#### APPLICATION

This tariff is available to present and retired employees of The Barbados Light & Power Co. Ltd. It applies to an individually-metered dwelling house or apartment occupied for domestic purposes by the employee.

#### **TYPE OF SERVICE**

Under this tariff, the Company will supply single-phase alternating current electricity at 50 Hz, and one of the secondary voltages specified in the latest revision of the Company's booklet entitled "Information and Requirements Covering Installation of Electric Services and Meters".

#### **CONDITIONS OF SERVICE**

Single phase, 2 or 3 wire services up to a maximum of 200 amperes are eligible for this tariff. This tariff is not applicable to employees who occupy dwelling units used or registered for the purpose of transient occupancy such as rooming houses, hotels, guest-houses or villas, or primarily for commercial, industrial or non-domestic activities. No service may be transmitted from a customer who receives service to another premises without the prior written consent of the Company.

#### **MONTHLY RATE**

- Base Energy Charge This applies to each electricity service under this tariff
  for all costs associated with the provision of this service, except the cost of
  fuel.
  - i. First 150 kWh @ \$0.108 /kWh + \$0.0162 VAT = \$0.1242 /kWh
  - ii. Next 350 kWh @ \$ 0.127 /kWh + \$0.01905 VAT = \$0.14605 /kWh

- iii. Next 1000 kWh @ \$0.180 / kWh + \$0.027 VAT = \$0.207 / kWh
- iv. Over 1500 kWh @ \$ 0.202 / kWh + \$ 0.0303 VAT = \$ 0.2323 / kWh
- **2. Fuel Charge** This applies to each electricity service under this tariff for the cost of fuel associated with the provision of this service.

All kWh at the Fuel Clause Adjustment (cents/kWh) + VAT

The Fuel Clause Adjustment is calculated according to the Fuel Clause approved by the Fair Trading Commission and may vary from month to month.

#### **RULES AND REGULATIONS**

Service under this schedule is subject to the orders of the Fair Trading Commission and the latest publication of the "Information and Requirements Covering Installation of Electric Services and Meters". In case of a difference of interpretation between any provision of this schedule and the "Information and Requirements Covering Installation of Electric Services and Meters" booklet the provision of this schedule shall apply. A bill calculated under this tariff is subject to change under the provisions of such applicable rider(s) as may be approved and / or amended by the Fair Trading Commission.

### K-6: TARIFF FOR FUEL CLAUSE

1. The Fuel Clause Adjustment (FCA) shall be calculated according to the following formula:

Fuel Clause Adjustment = (the Projected Cost of Fuel + the Projected Cost of Purchased Power for the billing month + (or -) net amount under-recovered or over-recovered and brought forward from the previous month) divided by Projected kWh sales for the billing month.

- 2. In determining the FCA the Company will:
  - (i) use its best estimates of the Projected Cost of Fuel, the Projected Purchased Power and the Projected kilowatt hour (kWh) sales for the month.
  - (ii) reconcile monthly the revenue from the fuel charges billed in the previous month with the actual Cost of Fuel used during that month and calculate the under or over recovery, as the case may be, for that month. The net balance of the under or over recovery will be carried forward to the next billing month.
  - (iii) where the net under or over recovery in a previous billing month is of an amount, such that, when added or subtracted (as the case may be) to the Cost of Fuel and of Purchased Power, there may be significant fluctuations in the FCA in subsequent months the Company may spread the balance of the under or over recovery amount over one or more subsequent months, so as to smooth fluctuations in the FCA for these months.

### K-7: TARIFF FOR STREET LIGHTS

#### APPLICATION

This tariff is available for Street Lighting provided by the Company.

#### **MONTHLY RATE**

1. Customer Charge - This applies to each street light of the stated type and size under this tariff for the costs associated with the provision of this service, except the cost of fuel.

50W (HPS): \$7.04/month + \$1.056 VAT = \$8.096/month
 70W (HPS): \$7.73/month + \$1.1595 VAT = \$8.8895/month
 100W (HPS): \$8.59/month + \$1.2885 VAT = \$9.8785/month

**2. Fuel Charge** - This applies to each street light of the stated type and size under this tariff for the cost of fuel associated with the provision of this service.

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    i 50W (HPS: 25 kWh x Fuel Clause Adjustment (cents/kWh) + VAT
    ii 70W (HPS): 33 kWh x Fuel Clause Adjustment (cents/kWh) + VAT
    iii 100W (HPS): 43 kWh x Fuel Clause Adjustment (cents/kWh) + VAT
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The Fuel Clause Adjustment is calculated according to the Fuel Clause approved by the Fair Trading Commission and may vary from month to month.

#### **RULES AND REGULATIONS**

Service under this schedule is subject to the orders of the Fair Trading Commission and the latest publication of the "Information and Requirements Covering Installation of Electric Services and Meters". In case of a difference of interpretation between any provision of this schedule and the "Information and Requirements Covering Installation of Electric Services and Meters" booklet the provision of this schedule shall apply. A bill calculated under this tariff is subject to change under the provisions of such applicable rider(s) as may be approved and / or amended by the Fair Trading Commission.

# K-8: SERVICE CHARGE SCHEDULE

Charge	Service	Approved Service Charge (exc	Approved Service Charge (inc
New Service	Dalam 200 Amma	\$50.00	<b>VAT</b> ) \$57.50
New Service	Below 200 Amps	\$50.00	\$57.50
	Above 200 Amps	\$200.00	\$230.00
Reconnection/Transfer	Below 200 Amps	\$20.00	\$23.00
of Service	Above 200 Amps	\$40.00	\$46.00
Debt Reconnection	During Regular Working Hours	\$20.00	\$23.00
	After Hours	\$40.00	\$46.00
Shift Meter	Below 200 Amps	\$50.00	\$57.50
	Above 200 Amps	\$200.00	\$230.00
Upgrade Service	Below 200 Amps	\$50.00	\$57.50
	Above 200 Amps	\$200.00	\$230.00
Damaged Meter	1-PH Meter	\$50.00	\$57.50
	3-PH Meter	\$200.00	\$230.00
Special Events/Temporary	Below 200 Amps	\$60.00	\$69.00
Service Service	Above 200 Amps	\$210.00	\$241.50
One Day Event	One Day Event Service. 1-PH below 200 Amps	\$75.00	\$86.25
Tampering Fee	Each	\$250.00	\$287.50
Provide & Install Sealing Ring	Each	\$20.00	\$23.00
Special Read	Each	\$20.00	\$23.00
Meter Test	Each	\$50.00	\$57.50
Returned Cheque	Each	Bank Charge plus \$10.00	Bank Charge plus \$11.50
Transformer Rental	Primary voltage	\$1.00/kVA of transformer capacity	\$1.15/kVA of transformer capacity
Renewable Service- Application Fee	Each	\$50.00	\$57.50