

# JAMAICA PUBLIC SERVICE COMPANY LIMITED

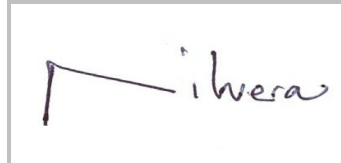
**RATE**

**SCHEDULES**

**2008**

## The All-ISLAND ELECTRIC LICENCE 2001

Approval of the prices to be charged by the Jamaica Public Service Company Limited (JPS) in respect of the supply of electricity. In exercise of the powers conferred on the Office of Utilities Regulation by the ALL-ISLAND ELECTRIC LICENCE 2001 the prices to be charged by Jamaica Public Service Company Limited (JPS) in respect of the supply of electricity as set out in the following Schedules are HEREBY APPROVED effective June 1, 2008.



**Raymond A. Silvera**

Deputy Director General, Office of Utilities Regulation

## SCHEDULE I: RATE 10 – RESIDENTIAL SERVICE

### AVAILABILITY

Throughout the Island of Jamaica.

### APPLICABILITY

This rate is applicable to residential households for single phase domestic uses, including single phase motor(s) of individual capacity of 3.730 kW (5 H.P.) or less when all service is taken through one meter at a single point of delivery.

### CHARACTER OF SERVICE

Service is alternating current, 50 Hertz (cycles per second), single phase 110 volts, or 110/220 volts. At the Company's discretion, three-phase 220 volts service may be provided under this rate in accordance with the terms and conditions currently in effect.

### CUSTOMER CHARGE

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$90 towards the cost of providing the service.

### MINIMUM CHARGE

The minimum monthly charge shall be the Customer Charge.

## **ENERGY CHARGE**

The Energy Charge shall be \$5.747 per kilowatt-hour (kWh) for each of the first 100 kilowatt-hours per month and \$10.068 per kWh for each kilowatt-hour in excess of 100 kilowatt-hours per month. The Energy Charge covers non-fuel costs that vary with consumption such as the cost of wear and tear of the electricity plant in service and also such additional fixed non-fuel costs not recovered through the Customer Charge. The Energy Charge does not include any portion of fuel cost.

## **HURRICANE DISASTER RECOVERY CHARGE**

**The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:**

$$\frac{Z_0}{F/E_1} \times F/E_0$$

where  $Z_0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E_0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E_1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

## **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer and Energy Charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

## **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charges under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

## **METER READING AND BILLING**

JPS reserves the right to read its meters no less frequently than every other month but nevertheless to render bills monthly. In the event that JPS renders an estimated bill such

estimate shall be based on the average of the previous three actual meter readings except for the first six months of a new account. According to the Guaranteed Standards (ESG 7), effective September 2006 JPS shall not render two or more consecutive estimated bills (where it has access to the meter).

## **SCHEDULE II: RATE 20 - GENERAL SERVICE**

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### **AVAILABILITY**

Throughout the Island of Jamaica.

### **APPLICABILITY**

This rate is applicable to customers other than residential households, with demand less than 25 kilovolt-amperes (kVA) for all purposes not specifically provided for in other schedules, provided that customers' equipment do not cause undue voltage fluctuations as defined in the Company's terms and conditions currently in effect and all service is taken through one meter at a single point of delivery. Not applicable for standby, breakdown or auxiliary service.

### **CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second), single phase 110 or 110/220 volts or three-phase 220 volts delta.

### **CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$207 towards the cost of providing the service.

### **MINIMUM CHARGE**

The minimum monthly charge shall be the Customer Charge.

### **ENERGY CHARGE**

The Energy Charge shall be \$8.934 per kilowatt-hour for all kilowatt-hours. The Energy Charge covers non - fuel costs that vary with consumption such as the cost of wear and tear of the electricity plant in service and also such additional fixed non-fuel costs not recovered through the Customer Charge. The Energy Charge does not include any portion of fuel cost.

### **HURRICANE DISASTER RECOVERY CHARGE**

**The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:**

$$\frac{Z^0}{F/E} \times F/E^1$$

where  $Z^0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E^0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E^1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

### **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer and Energy Charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

### **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charges under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

### **METER READING AND BILLING**

JPS reserves the right to read its meters no less frequently than every other month but nevertheless to render bills monthly. In the event that JPS renders an estimated bill such estimate shall be based on the average of the previous three actual meter readings except for the first six months of a new account. According to the guaranteed standards (ESG 7), effective September 2006 JPS shall not render two or more consecutive estimated bills (where it has access to the meter).

## **SCHEDULE III: RATE 40A (LV) - POWER SERVICE**

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### **AVAILABILITY**

Throughout the Island of Jamaica.

### **APPLICABILITY**

This rate is applicable to existing customers with demand of 25 kilovolt–amperes (kVA) or more and whose average monthly energy consumption during 2000 was 30,000 kilowatt-hours or less, for all power and lighting purposes. Service is to be taken through one meter at a single point of delivery. Not applicable for standby, breakdown or auxiliary service. Customers under this Rate can apply to JPS for transfer to another appropriate Rate classification.

This rate is being phased out and therefore new applications will not be accepted for entry or re-entry into this rate category.

### **CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second) and three-phase. This service is provided and metered at three-phase 220 volts delta system or three phase 415/240 volts star system.

### **CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$2,871 towards the cost of providing the service.

### **MINIMUM CHARGE**

The minimum charge shall be the sum of the Demand and Customer Charges.

### **DEMAND CHARGE**

The Demand Charge shall be \$357 for each kilovolt-ampere (kVA) of Billing Demand.

### **ENERGY CHARGE**

The Energy Charge shall be \$6.042 per kilowatt-hour. The Energy Charge covers non-fuel costs that vary with consumption such as the cost of wear and tear of the electricity plant in service and all such additional fixed non-fuel costs not recovered through Customer and Demand Charges. The Energy Charge does not include any portion of fuel cost.

### **HURRICANE DISASTER RECOVERY CHARGE**

**The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:**

$$\frac{Z^0 \times F/E^1}{F/E^0}$$

where  $Z^0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E^0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E^1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

### **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer, Demand and Energy charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

### **BILLING DEMAND**

The kilovolt-ampere (kVA) Billing Demand for each month shall be the maximum demand for that month, or 80% of the maximum demand during the five-month period immediately preceding the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).

### **DETERMINATION OF MAXIMUM DEMAND**

The maximum Demand shall be the registered integrated average load in kVA measured in the 15-minute interval in which such average load in kVA is highest during the month.

### **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except for Fuel and IPP Charges under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

## **SCHEDULE IV: RATE 40 (LV) - POWER SERVICE LOW VOLTAGE**

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### **AVAILABILITY**

Throughout the Island of Jamaica.

### **APPLICABILITY**

This rate is applicable to customers other than residential household customers, with demand 25 kilovolt-amperes (kVA) or more for all power and lighting purposes. Service is to be taken through one meter at a single point of delivery. Not applicable for standby, breakdown or auxiliary service.

### **CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second) and three-phase. This service is provided and metered at three-phase 220 volts delta system or three phase 415/240 volts star system.

### **TIME-OF-USE OPTION**

JPS may upon the application of a customer, bill such customer in accordance with the Time-of-Use Option for Demand Charges based on the time of day electricity is consumed.

On-peak hours:           Monday-Friday 6:00 p.m. to 10:00 p.m.

Off-peak hours: Monday-Friday 10:00 p.m. to 6:00 a.m., and weekends and Public Holidays, all hours except 6.00 p.m. to 10.00 p.m.

Partial-peak hours: Monday-Friday 6:00 a.m. to 6:00 p.m., and weekends and Public Holidays 6.00 p.m. to 10.00p.m.

**CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$ 2,871 towards the cost of providing the service.

**DEMAND CHARGE**

The Demand Charge for each kilovolt-ampere (kVA) billing demand shall be determined in accordance with the Time-of-Use Option or the Standard Demand Charge as applicable (see table below).

STANDARD Demand Charge (\$/kVA per Month)	TIME- OF -USE OPTION (\$/kVA per Month)		
	Off-peak	Part-Peak	On-Peak
914.00	37.00	399.00	510.00

**MINIMUM CHARGE**

The minimum monthly charge shall be the sum of the Demand and Customer Charges.

**ENERGY CHARGE**

The Energy Charge shall be \$2.411 per kilowatt-hour. The Energy Charge covers non-fuel costs that vary with consumption such as the cost of wear and tear of the electricity plant in service and all such additional fixed non- fuel costs not recovered through Customer and Demand Charges. The Energy Charge does not include any portion of fuel cost.

**HURRICANE DISASTER RECOVERY CHARGE**

The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:

$$\frac{Z^0}{F/E^0} \times F/E^1$$

where  $Z^0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E^0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E^1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

## **BILLING DEMAND**

### **STANDARD**

The kilovolt-ampere (kVA) Billing Demand for each month shall be the maximum demand for that month, or 80% of the maximum demand during the five-month period immediately preceding the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).

### **TIME-OF-USE OPTION**

**On-Peak Period:** Billing Demand in this period shall be the maximum demand for the On-Peak hours of that month. The minimum 25 kilovolt-amperes (kVA) does not apply.

**Partial-Peak Period:** The Billing Demand in this period shall be the maximum demand for the on-peak and partial-peak hours of that month, or 80% of the maximum demand for the on-peak and partial-peak hours during the five-month period immediately preceding the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).

**Off-Peak Period:** The Billing Demand in this period shall be the maximum demand for that month (regardless of the time of use period it was registered in), or 80% of the maximum demand during the five -month period immediately preceding the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes kVA).

### **DETERMINATION OF MAXIMUM DEMAND**

The maximum Demand shall be the registered integrated average load in kVA measured in the 15-minute interval in which such average load in kVA is highest during the applicable period.

### **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer, Demand and Energy charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

### **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charges under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.



**TERMS OF CONTRACT**

A contract for a period of three (3) years may be required as a condition of service, or of selection of the Time-of-Use Option.

**SCHEDULE IV: RATE 50MV – POWER SERVICE MEDIUM VOLTAGE**

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**AVAILABILITY**

Throughout the Island of Jamaica.

**APPLICABILITY**

This rate is applicable to customers other than residential households, with demand of 25 kilovolt-amperes (kVA) or more for all power and lighting purposes. Service is to be taken through one meter at a single point of delivery. Not applicable for standby, breakdown or auxiliary service. This is only applicable to customers with transformers that are non Company (JPS) owned.

**CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second) and three-phase.

This service is provided and metered at primary voltage (6.9 kilovolts, 12 kilovolts, 13.8 kilovolts or 24 kilovolts as applicable and available).

**TIME-OF-USE OPTION**

JPS may upon the application of a customer bill such customer in accordance with the Time-of-Use Option or Demand Charge, based on the time of day electricity is consumed.

On-peak hours: Monday-Friday 6:00 p.m. to 10:00 p.m.

Off-peak hours: Monday-Friday 10:00 p.m. to 6:00 a.m., and weekends and Public Holidays all hours except 6.00 p.m. to 10.00 p.m.

Partial-peak hours: Monday-Friday 6:00 a.m. to 6:00 p.m., and weekends and Public Holidays 6.00 p.m. to 10.00 p.m.

**CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$2,871 towards the cost of providing the service.

**DEMAND CHARGE**

The Demand Charge for each kilovolt-ampere (kVA) billing demand shall be determined in accordance with the Time-of-Use Option, or the Standard Demand Charge as applicable (see table below).

STANDARD (\$/kVA per Month)	TIME-OF-USE OPTION (\$/kVA per Month)		
	Off-peak	Part-Peak	On-Peak
822.00	34.00	358.00	459.00

### MINIMUM CHARGE

The minimum charge shall be the sum of the Demand and Customer Charges.

### ENERGY CHARGE

The Energy Charge shall be \$2.178 per kilowatt-hour. The Energy Charge covers non-fuel costs that vary with consumption such as the cost of wear and tear of the electricity plant in service and all such additional fixed non-fuel costs not recovered through Customer and Demand Charges. The Energy Charge does not include any portion of fuel cost.

### HURRICANE DISASTER RECOVERY CHARGE

**The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:**

$$\frac{Z_0 \times F/E^1}{F/E^0}$$

where  $Z_0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E^0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E^1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

### BILLING DEMAND

#### STANDARD

The kilovolt-ampere (kVA) Billing Demand for each month shall be the maximum demand for that month, or 80% of the maximum demand during the five-month period immediately preceding ending with the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).

#### TIME-OF-USE OPTION

**On-Peak Period:** Billing Demand in this period shall be the maximum demand for the On-Peak hours of that month. The minimum 25 kilovolt-amperes (kVA) does not apply.

**Partial-Peak Period:** The Billing Demand in this period shall be the maximum demand for the on-peak and partial-peak hours of that month, or 80% of the maximum demand for the on-peak and partial-peak hours during the five month period immediately preceding the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).

**Off-Peak Period:** The Billing Demand in this period each month shall be the maximum demand for that month (regardless of the time-of-use period it was registered in), or 80% of the maximum demand during the five-month period immediately preceding the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).

#### **DETERMINATION OF MAXIMUM DEMAND**

The maximum Demand shall be the registered integrated average load in kVA measured in the 15-minute interval in which such average load in kVA is highest during the applicable period.

#### **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer, Demand and Energy Charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

#### **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charges under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

#### **TERMS OF CONTRACT**

A contract for a period of three (3) years may be required as a condition of service, or of selection of the Time-of-Use Option.

### **SCHEDULE V: RATE 60 - STREET LIGHTING**

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#### **AVAILABILITY**

Throughout the Island of Jamaica by way of fixtures within the Company's secondary distribution system. Dusk to dawn service controlled by photocell or other device to provide for approximately 4,450 hours of service per lamp per year.

#### **APPLICABILITY**

This rate is applicable to Public Authorities, Local Municipalities, Statutory Organizations and private customers to provide lighting on public roadways, streets, parks, gardens, and other public areas as well as for private property at the customer's request.

**CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second), single-phase 110 volts or 110/220 volts. Installation in accordance with the Company’s specifications as to equipment, installation, operation and maintenance standards.

**CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$752 towards the cost of providing the service.

**ENERGY CHARGE PER LAMP PER MONTH**

The Energy Charge covers non-fuel costs that vary with consumption such as the non-fuel cost of wear and tear of the electricity plant in service and all such additional non-fuel fixed costs not recovered through the Customer Charge. The Energy Charge does not include any portion of fuel cost.

**Streetlights**

- (i) Company-owned facilities - the installation, operation and maintenance of the fixtures installed within the company's secondary distribution system are covered by the following rates:

<b>STREET LIGHTS \$ PER LAMP PER MONTH FOR ENERGY RATES</b>									
TYPE	50W	70W	100W	125W	150W	160W	175W	250W	400W
Incandescent (1)*			395		593				
Mercury Tungsten						633	692		
Mercury Vapour (2) **				494				988	1,628
High Pressure Sodium		392	538		762			1,233	1,933

\* These prices apply only to existing installations. JPS will not provide new installations of these types of lamps, except in areas where it is necessary to provide compatibility with existing lamps.

\*\* No new installations or replacements of these types of lamps will be made.

These rates are based on an energy charge of \$10.597 per kilowatt-hour.

- (ii) Customer-owned Facilities - Street lighting installations, installed, owned and maintained by the customer shall be metered and charged \$10.597 per kilowatt-hour.

**Traffic Signals** - traffic signals, traffic control systems installations, installed owned and maintained by the customer shall be metered and charged \$7.155 per kilowatt-hour (kWh).

## **HURRICANE DISASTER RECOVERY CHARGE**

The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:

$$\frac{Z_0 \times F/E_1}{F/E_0}$$

where  $Z_0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E_0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E_1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

## **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer and Energy charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

## **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charges under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

## **SCHEDULE VI: STANDBY CLASS – Non-Firm**

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### **AVAILABILITY**

Throughout the Island of Jamaica.

### **APPLICABILITY**

This Rate is applicable for standby service to customers with a minimum demand of 25 Kilovolt-amperes (kVA), who own and operate power production equipment or other source of power to meet their own power requirement and in addition contract to take supply from JPS at one location through one meter at a single point of delivery, on a non-firm basis. Service will be

provided at the discretion of JPS, based on the availability of the supply demanded by the customer and upon execution of the appropriate Contract for Standby Services.

**CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second) and three-phase.

**Low Voltage (LV) Classification**

This service is provided and metered at three-phase 220 volts delta system or three phase 415/240 volts star system.

**Medium Voltage (MV) Classification**

This service is provided and metered at primary voltage (6.9 kilovolts, 12 kilovolts, 13.8 kilovolts or 24 kilovolts, as applicable and available).

**RESERVE CAPACITY**

The service shall be based on a contracted demand (reserve capacity) of which the minimum shall be 25 kilovolt-amperes (kVA). If in providing supply the registered demand is higher than the contracted level, JPS shall apply the registered demand as the new Reserve Capacity.

**CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$2,871 towards the cost of providing the service.

**DEMAND CHARGE**

The Demand Charge for each kilovolt-amperes (kVA) billing demand shall be \$71 per kVA during months where no service is taken and shall be determined by the customer's voltage classification during the months when service is taken.

<b>VOLTAGE CLASSIFICATION</b>	<b>DEMAND CHARGE (\$/kVA)</b>
Low Voltage (LV)	914.00
Medium Voltage (MV)	822.00

**MINIMUM CHARGE**

The minimum charge shall be the sum of the Demand and the Customer Charges.

**ENERGY CHARGE**

The Energy Charge shall \$2.411 per kilowatt-hour for the Low Voltage (LV) classification and \$2.178 per kilowatt-hour for the Medium Voltage (MV) classification. The Energy Charge covers non-fuel costs that vary with consumption such as the cost of wear and tear of the electricity plan in service and all such additional fixed non-fuel costs not recovered through the Customer and Demand Charges. The Energy Charge does not include any portion of fuel cost.

## **HURRICANE DISASTER RECOVERY CHARGE**

The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:

$$\frac{Z^0}{F/E^0} \times F/E^1$$

where  $Z^0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E^0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E^1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

## **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer, Demand and Energy Charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

## **BILLING DEMAND**

The kilovolt-ampere (kVA) Billing Demand for each month shall be the Reserve Capacity.

## **DETERMINATION OF DEMAND**

The Demand shall be the registered integrated average load in kVA measured in the 15-minute interval in which such average load in kVA is highest during the applicable period.

## **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charge under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

## **TERMS OF CONTRACT**

A contract for a period of three (3) years may be required as a condition of service.

## **SCHEDULE VII: STANDBY CLASS - Firm**

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### **AVAILABILITY**

Throughout the Island of Jamaica.

### **APPLICABILITY**

This Rate is applicable for standby service to customers with a minimum demand of 25 kilovolt-Amperes (kVA), who own and operate power production equipment or other source of power to meet their own power requirement and in addition contract to take supply from JPS at one location through one meter at a single point of delivery, on a firm basis. Service will be provided upon execution of the appropriate Contract for Standby Services. Service in excess of the firm contracted reserve capacity may be provided at the sole discretion of JPS, based on the availability of the supply.

### **CHARACTER OF SERVICE**

Service is alternating current, 50 Hertz (cycles per second) and three-phase.

### **Low Voltage (LV) Classification**

This service is provided and metered at three-phase 220 volts delta system or three phase 415/240 volts star system.

### **Medium Voltage (MV) Classification**

This service is provided and metered at primary voltage (6.9 kilovolts, 12 kilovolts, 13.8 kilovolts or 24 kilovolts, as applicable and available).

### **RESERVE CAPACITY**

The service shall be based on a contracted demand for reserve capacity of which the minimum shall be 25 kilovolt-amperes (kVA). If in providing supply the registered demand is higher than the contracted level, JPS shall apply the billing demand as the new Reserve Capacity.

### **CUSTOMER CHARGE**

The Customer Charge is applicable whether or not there is any consumption and irrespective of the level of consumption and shall be a monthly contribution of \$2,871 towards the cost of providing the service.

### **DEMAND CHARGE**

The Demand Charge for each kilovolt-amperes (kVA) billing demand shall be determined by the customer's voltage classification.

<b>VOLTAGE CLASSIFICATION</b>	<b>DEMAND CHARGE (\$/kVA)</b>
Low Voltage (LV)	914.00
Medium Voltage (MV)	822.00



## **MINIMUM CHARGE**

The minimum charge shall be the sum of the Demand Charge and Customer Charges.

## **ENERGY CHARGE**

The Energy Charge shall \$2.411 per kilowatt-hour for the Low Voltage (LV) classification and \$2.178 per kilowatt-hour for the Medium Voltage (MV) classification. The Energy Charge covers non-fuel costs that vary with consumption such as the cost of wear and tear of the electricity plan in service and all such additional fixed non-fuel costs not recovered through the Customer and Demand Charges. The Energy Charge does not include any portion of fuel cost.

## **HURRICANE DISASTER RECOVERY CHARGE**

**The hurricane disaster recovery base rate charge shall be \$0.078 per kilowatt-hour for all kilowatt-hours. This charge will remain in force for a period of 12 months after June 1, 2008 with reconciliation at the end of the period to determine any over- or under-recovery. The applicable Z-factor energy charge for each month shall be determined as follows:**

$$\frac{Z^0}{F/E^0} \times F/E^1$$

where  $Z^0$  is the base Z-factor energy charge of \$0.078 per kWh,  $F/E^0$  is the base foreign exchange rate of J\$71.50 = US\$1 and  $F/E^1$  is the actual billing exchange rate for the relevant billing month.

This kilowatt-hour charge is to be clearly identified on all customer bills and will be discontinued once full recovery has been attained.

The total restoration and opportunity costs allowed by the OUR in its Determination of August 2005 (Elec 2005/5) is US\$7,378,577 or (J\$457,471,762 at an average exchange rate of J\$62:US\$1). Pursuant to Condition 32 of the Licence, JPS has appealed the Decision of the OUR and the matter is now before the Appeals Tribunal. In the meantime JPS has opted to implement recovery of the amount approved by the OUR pending the decision of the Appeals Tribunal.

## **FUEL AND INDEPENDENT POWER PRODUCER (IPP) CHARGE**

The Fuel and IPP Charge shall be a monthly amount per kilowatt-hour and shall be calculated in the manner set out in the Additional Terms and Conditions hereto. **The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver each kilowatt-hour of electricity. **The IPP Charge** represents the difference between the IPP costs included in the base Customer, Demand and Energy Charges and the actual IPP non-fuel costs payable and/or paid by JPS. The Fuel and IPP Charge shall apply to all kWh billed under this schedule.

## **BILLING DEMAND**

The kilovolt-ampere (kVA) Billing Demand for each month shall be the reserve capacity.

## **DETERMINATION OF DEMAND**

The Demand shall be the registered integrated average load in kVA measured in the 15-minute interval in which such average load in kVA is highest during the applicable period.

## **FOREIGN EXCHANGE ADJUSTMENT**

The Foreign Exchange Adjustment in force at the time shall apply to all charges except Fuel and IPP Charge under this schedule. The requisite terms and conditions of the Foreign Exchange Adjustment provision are set out in the Additional Terms and Conditions hereto.

## **TERMS OF CONTRACT**

A contract for a period of three (3) years may be required as a condition of service.

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## **ADDITIONAL TERMS AND CONDITIONS**

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### **FUEL AND IPP CHARGE**

**The Fuel Charge** represents the total cost of fuel (including the cost of fuel for energy purchased from Independent Power Producers) required to produce and deliver kilowatt-hour of electricity.

The cost of fuel per kilowatt-hour shall be calculated each month on the basis of the total fuel computed to have been consumed by JPS and Independent Power Producers (IPPs) in the production of electricity, adjusted for the applicable System heat rate and system losses.

The applicable System heat rate is 11,200 kJ/kWh, and is a combination of the Company's generating heat rate and the IPP's generating heat rate as per contract with the IPPs. The applicable value of system losses is 15.8% of total net generation of the Company and Independent Power Producers delivered to the grid. The term, Independent Power Producers (IPPs), includes private suppliers from whom JPS purchases electricity in bulk for transmission and distribution.

**The IPP Charge** represents the difference between the IPP costs included in the base Customer, Demand and Energy Charges and the actual IPP non-fuel costs payable and/or paid by JPS.

The Fuel and IPP Charge shall be:

- combined as a single line item on the customer's bill;
- a monthly amount per kilowatt-hour;
- calculated in US dollars and be converted to Jamaican dollars at the Billing Exchange Rate;
- divided by billed kWh sales and be applied to all sales.

The Fuel and IPP charge per kilowatt-hour shall be calculated to the nearest one thousandth of a dollar.

Where a bill straddles two months the latest Fuel and IPP Charge shall be used for billing purposes.

## **CHARACTER OF SERVICE**

Notwithstanding the Terms of Contract provision, JPS may at its option after three months notice and advice to the customer, shift customers to an appropriate rate class, if it is determined that the customer's character of service over the previous 12 month period fits that of another class.

## **FOREIGN EXCHANGE ADJUSTMENT**

All charges excluding the Fuel and IPP Charge are subject to a Foreign Exchange Adjustment. The charges excluding the Fuel and IPP Charge will be increased or decreased by a percentage computed as follows:

$$\%FE \text{ Adjust} = \frac{\text{Billing exchange rate} - \text{Base exchange rate}}{\text{Base exchange rate}} \times 76$$

Note:

1. The base exchange rate is J\$71.50:US\$1.00.
2. The Billing Exchange Rate which is shown on the face of the bill shall be the arithmetic mean of the daily weighted average of rates at which financial institutions in Jamaica sell United States Dollars for Jamaican Dollars on the Spot Market (the "Spot Market Weighted Average Selling Rate") issued by the Bank of Jamaica for the last trading day of the month preceding the month of billing. If no such rate is issued the last trading day by the Bank of Jamaica or, if the current system for determining the rate at which United States dollars are exchanged for Jamaican dollars shall have changed then, for the purpose of this provision, the rate for that day shall be the weighted average of the rates at which Commercial Banks in Jamaica sell United States dollars for Jamaican dollars on that same day as determined by the Jamaica Public Service Company. Where the billing period exceeds one month, that rate shall be the arithmetic mean of the monthly Billing Exchange Rates determined in accordance with the foregoing.

## **ANNUAL ADJUSTMENT CLAUSE**

All charges excluding the Fuel and IPP Charge shall be adjusted on June 1st of each year to reflect Jamaican inflation, US inflation, change in the weighted average US selling Exchange Rate rounded to the nearest Jamaican dollar and issued by the Bank of Jamaica in and about March 31, of each year and efficiency and quality of service factors.

The annual Jamaican inflation rate shall be based on the most recent published values of the Statistical Institute of Jamaica (STATIN) All-Group 12-month point to point Consumer Price Index (CPI) at February 28 each year. The annual US inflation rate shall be based on the most recent published 12-month point to point Consumer Price Index, all urban consumers, US city average, US Department of Labor, Bureau of Labor Statistics, published monthly at February 28 each year. The Annual Adjustment shall be computed as follows:

$$BR_n = BR(1 + dI \pm X \pm Q \pm Z)$$

Where:  $dI$  = annual growth rate in inflation and devaluation.  
 $X = 0$  until May 31st 2006 and 2.72% thereafter.  
 $Q$  = an adjustment allowed by the OUR to reflect changes in the quality of service provided to customers.  
 $Z$  = any adjustment approved by the OUR to reflect events that affect JPS' costs, which are not due to JPS' managerial decisions and which are not captured by other elements in the price cap mechanism.

$$dI = 0.76 \left( \frac{EX_n - EX_b}{EX_b} \right) (1 + 0.92INF_{us}) + (0.76)(0.92) I_{us} + 0.24 INF_j$$

$EX_b$  = Base Exchange Rate  
 $EX_n$  = The New Base Exchange Rate  
 $INF_{us}$  = US inflation rate  
 $INF_j$  = Jamaican inflation rate.

### RECONNECTION FEE

The Reconnection Fee is applicable to all Rate Categories. Effective June 1, 2004 the Reconnection Fee shall be \$1,441.00. Thereafter, JPS shall be entitled to charge its customers a Reconnection Fee which shall be determined by June 30 each year and which shall be based on the actual cost of undertaking reconnections in the preceding fiscal year plus a ten percent (10%) service charge PROVIDED THAT the said actual cost was incurred in the most cost-efficient and cost-effective manner. In the absence of a Determination the existing rate shall continue in force.

Other charges for services or changes in these schedules approved by the Office of Utilities Regulation will be published from time to time.

### RATE SUMMARY EFFECTIVE JUNE 1, 2008 BASE EXCHANGE RATE J\$71.50 = US\$1.00

RATE CATEGORY		CUSTOMER CHARGE \$ Per Month	ENERGY CHARGE \$ Per kWh	HURRICANE RECOVERY CHARGE \$ Per kWh	DEMAND CHARGE \$ Per kVA per Month			
					STANDARD	OFF-PEAK	PARTIAL PEAK	ON-PEAK
10	RESIDENTIAL First 100 kWh	90	5.747	0.078				
	Over 100 kWh	90	10.068	0.078				
20	GENERAL	207	8.934	0.078				
40A-LV	POWER Low Voltage	2,871	6.042	0.078	357.00			
40-LV	POWER Low Voltage	2,871	2.411	0.078	914.00	37.00	399.00	510.00
50-MV	POWER Medium Voltage	2,871	2.178	0.078	822.00	34.00	358.00	459.00
60	STREETLIGHTS	752	10.597	0.078				
60	TRAFFIC SIGNALS	752	7.155	0.078				

- (1) Minimum standard Billing Demand per month: 25kVA for Rate 40 and Rate 50.
- (2) Billing Demand in the on-peak period is the maximum registered demand for the On-Peak hours of that month.
- (3) The Billing Demand for the partial peak period each month shall be the maximum registered demand for the on-peak and partial-peak hours of that month, or 80% of the highest maximum registered demand for the on-peak and partial-peak hours during the six-month period ending with the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).
- (4) The billing demand for the off-peak period each month shall be the maximum demand for that month (regardless of the time of use period it was registered in), or 80% of the highest maximum demand during the six-month period ending with the month for which the bill is rendered, whichever is higher but not less than 25 kilovolt-amperes (kVA).
- (5) Standby Rates: See details in the Schedules.
- (6) With respect to the OUR Z-factor Determination (Ele 2005/05), the Hurricane Recovery Charge will be applied to all customers and remain in force for a period of 24 months commencing with bills prepared as of July 1, 2007. The per kilowatt hour charge is to be clearly identifiable on all customer bills and will be removed once the full recovery has been attained.