

# RATE SCHEDULES 2015-2016

## THE AMENDED AND RESTATED ALL-ISLAND ELECTRIC LICENCE, 2011

This is the approval of the prices to be charged by the Jamaica Public Service Company Limited (JPS or the Company) in respect of the supply of electricity. In exercise of the powers conferred on the Office of Utilities Regulation by the AMENDED AND RESTATED ALL-ISLAND ELECTRIC LICENCE, 2011 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 2015 September, 03.

  
**Albert Gordon**  
 Director General, Office of Utilities Regulation

### SCHEDULE I: RATE 10 – RESIDENTIAL SERVICE

#### AVAILABILITY

This rate class is available 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 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 \$404.88 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 \$8.61 per kilowatt-hour (kWh) for each of the first 100 kilowatt-hours per month and \$20.05 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.

#### 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 for producing and delivering 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 (3) actual meter readings except for the first six (6) months of a new account. According to the guaranteed standards (EGS 7), JPS shall not render more than two consecutive estimated bills (where it has access to the meter). A ninety-nine percent (99%) compliance rate is in effect since October 1, 2009 in this area of service delivery.

#### PRE-PAID METERING SERVICE

The approved prepaid rate is \$13.19/kWh for the first 100 kWh within a thirty (30) day consumption cycle and \$20.85/kWh for each

additional kWh thereafter within that thirty (30) day consumption cycle. The pre-paid rate shall be subject to review at the Annual Tariff Adjustment.

#### THE ELECTRICITY EFFICIENCY IMPROVEMENT FUND (EEIF)

The EEIF shall be collected through a separate line item on customers' bills and the rate shall be \$0.4998/kWh.

#### COMMUNITY RENEWAL RATE

The approved Community Renewal Rate to be charged for Rate 10 service is a flat rate of \$8.61/kWh for consumption up to 150kWh. Customers consuming more than 150kWh per month will pay the regular prepaid or post-paid rate, whichever is applicable, for the incremental consumption above 150kWh per month. The Community Renewal Rate and conditions shall be subject to review at the next Annual Tariff Adjustment.

### SCHEDULE II: RATE 20 - GENERAL SERVICE

#### AVAILABILITY

This rate class is available 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 \$902.00 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 \$16.61 per kilowatt-hour (kWh) 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.

#### 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 for producing and delivering 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 (EGS 7), JPS shall not render more than two consecutive estimated bills (where it has access to the meter). A ninety-nine percent (99%) compliance rate is in effect since October 1, 2009 in this area of service delivery.

#### PRE-PAID METERING SERVICE

The approved prepaid rate is \$107.31/kWh for the first 10 kWh within a thirty (30) day consumption cycle and \$17.11/kWh for each additional kWhs thereafter within that thirty (30) day consumption cycle. The pre-paid rate shall be subject to review at the Annual Tariff Adjustment.

#### THE ELECTRICITY EFFICIENCY IMPROVEMENT FUND (EEIF)

The EEIF shall be collected through a separate line item on customers' bills and the rate shall be \$0.4998/kWh.

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

#### AVAILABILITY

This rate is no longer available.

### SCHEDULE IV: RATE 40 - POWER SERVICE LOW VOLTAGE

#### AVAILABILITY

This rate class is available 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 other than 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 \$6,355.00 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)		
	On-peak	Part-Peak	Off-Peak
1,622.78	914.24	714.03	68.43

#### MINIMUM CHARGE

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

#### ENERGY CHARGE

The Energy Charge shall be \$5.18 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.

#### 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) do 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 for producing and delivering 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. Customers are required to consume at least 50% of their energy requirements within the off-peak period in order to qualify for the Time-of-Use option.

#### THE ELECTRICITY EFFICIENCY IMPROVEMENT FUND (EEIF)

The EEIF shall be collected through a separate line item on customers' bills and the rate shall be \$0.4998/kWh.

### SCHEDULE IV: RATE 50 – POWER SERVICE MEDIUM VOLTAGE

#### AVAILABILITY

This rate class is available 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 \$6,355.00 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)		
	On-peak	Part-Peak	Off-Peak
1,453.80	811.64	632.60	64.83

#### MINIMUM CHARGE

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

#### ENERGY CHARGE

The Energy Charge shall be \$4.99 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.

#### 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) do 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 for producing and delivering 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. Customers are required to consume at least 50% of their energy requirements within the off-peak period in order to qualify for the Time-of-Use option.

#### THE ELECTRICITY EFFICIENCY IMPROVEMENT FUND (EEIF)

The EEIF shall be collected through a separate line item on customers' bills and the rate shall be \$0.4998/kWh.

### SCHEDULE V: RATE 60 - STREET LIGHTING

#### AVAILABILITY

This rate class is available 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 is 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 \$2,562.50 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



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Energy Charge does not include any portion of the 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:

## 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 the supply the registered demand is higher than the contracted level, JPS shall apply the registered demand as the new Reserve Capacity.

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

## 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.

## THE ELECTRICITY EFFICIENCY IMPROVEMENT FUND (EEIF)

The EEIF shall be collected through a separate line item on customers' bills and the rate shall be J\$0.4998/kWh.

## BOGUE PLANT RECONFIGURATION FUND (BPRF)

The amount for the BPRF shall be US\$15M which shall be accumulated over a 12month period which commenced in the February 2015 fuel rate computation and will end in the January 2016 fuel rate computation.

The revenues for the BPRF shall be collected through a separate line item in the monthly FUEL RATE CALCULATION. This means that JPS shall apply equal amounts of US\$1.25M to the fuel rate on a monthly basis over the stated 12-month accumulation period.

## ADDITIONAL TERMS AND CONDITIONS

## 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 for producing and delivering each 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 JPS' generating heat rate target shall be 12,010kJ/kWh, for the review period ending June 2016. The applicable value of system losses is 19.20% of total net generation of the Company and Independent Power Producers delivered to the grid for the period January 2015 to June 2019. 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 (3) 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 twelve (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

$$\%FE \text{ Adjust} = \frac{\text{Billing exchange rate} - \text{Base exchange rate}}{\text{base exchange rate}} \times 80\%$$

will be increased or decreased by a percentage computed as follows:

Notes:

1. The Base Exchange Rate is J\$115.50: 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 JPS. 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 or about June 1st of each year (Adjustment Date) 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, of each year and efficiency and quality of service factors.

The annual data for the performance indices will be reflective of the twelve (12) months ending sixty (60) days prior to the Adjustment Date. 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).

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. The Annual Adjustment shall be computed as follows:

$$BRn = BR(1 + dl \pm X \pm Q \pm Z)$$

Where: dl = annual growth rate in inflation and devaluation.

X = the offset to inflation (annual real price increase or decrease) resulting from productivity changes in the electricity industry;

Q = 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.

The inflation adjustment formula to be used during the 2014 - 2019 tariff period is as follows:

$$\delta I = FEAF * (1 + USAF * INFUS) + FEAF * USAF * INFUS + (1 - FEAF) * INFJ$$

Where:

- INFUS = the US Inflation rate
- INFJ = the Jamaica Inflation rate
- EXn = the new Base Exchange rate
- EXb = Base Exchange rate
- 0.80 = the Foreign Exchange Adjustment Factor (FEAF)
- 0.45 = the US Adjusted Factor (USAF), which represents that portion of the US component of the total non-fuel expenses that is subject to US inflation adjustment.

## RECONNECTION FEE

The Reconnection Fee is applicable to all Rate Categories. Effective June 1, 2013 Reconnection Fee shall be \$1,650.00. 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.

## 2015 - 2016 STREET LIGHTS \$ PER LAMP PER MONTH FOR ENERGY RATES

TYPE	50 W	70 W	100 W	125 W	150 W	160 W	175W	250 W	400 W
Incandescent (1)*			815		1,223				
Mercury Tungsten						1,305	1,427		
Mercury Vapour (2)**				997				2,039	3,262
High Pressure Sodium		807	1,109		1,574			2,544	3,873

\* 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 \$21.99 per kilowatt-hour.

(ii) Customer-owned Facilities - Street lighting installations, installed, owned and maintained by the customer shall be metered and charged \$21.99 per kilowatt-hour.

**Traffic Signals** - traffic signals, traffic control systems installations, installed owned and maintained by the customer shall be metered and charged \$21.99 per kilowatt-hour.

## 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 for producing and delivering 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.

## THE ELECTRICITY EFFICIENCY IMPROVEMENT FUND (EEIF)

The EEIF shall be collected through a separate line item on customers' bills and the rate shall be J\$0.4998/kWh.

## SCHEDULE VI: STANDBY CLASS - Non - Firm

### AVAILABILITY

This rate class is available 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).

## 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 \$6,355 towards the cost of providing the service.

## DEMAND CHARGE

The Demand Charge for each kilovolt-amperes (kVA) billing demand shall be \$82 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.

VOLTAGE CLASSIFICATION	DEMAND CHARGE (\$/kVA)
Low Voltage (LV)	1,622.78
Medium Voltage (MV)	1,453.80

## MINIMUM CHARGE

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

## ENERGY CHARGE

The Energy Charge shall be \$5.18 per kilowatt-hour for the Low Voltage (LV) classification and \$4.99 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 plant 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.

## 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 for producing and delivering 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

### AVAILABILITY

This rate class is available throughout the Island of Jamaica.

### APPLICABILITY

This rate is applicable for standby service to customers with a

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 \$6,355 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.

VOLTAGE CLASSIFICATION	DEMAND CHARGE (\$/kVA)
Low Voltage (LV)	1,622.78
Medium Voltage (MV)	1,453.80

### MINIMUM CHARGE

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

### ENERGY CHARGE

The Energy Charge shall be \$5.18 per kilowatt-hour for the Low Voltage (LV) classification and \$4.99 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 plant 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.

### 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 for producing and delivering 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.

## RATE SUMMARY EFFECTIVE 2015 SEPTEMBER, 01

BASE EXCHANGE RATE J\$115.50 = US\$1.00

Class	Block Rate Option	Customer Charge J\$/Mth	Energy Charge J\$/kWh	Demand Charge - J\$/KVA			
				Std.	Off-Peak	Part Peak	On-Peak
Rate 10 LV	≤ 100	404.88	8.61	-	-	-	-
Rate 10 LV	> 100	404.88	20.05	-	-	-	-
Rate 20 LV		902.00	16.61	-	-	-	-
Rate 40 LV - Std		6,355.0	5.18	1,622.78	-	-	-
Rate 40 LV - TOU		6,355.0	5.18	-	68.43	714.03	914.24
Rate 50 MV - Std		6,355.0	4.99	1,453.80	-	-	-
Rate 50 MV - TOU		6,355.0	4.99	-	64.83	632.60	811.64
Rate 60 LV		2,562.5	21.99	-	-	-	-

- (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.

