



Jamaica Public Service Company Limited

CHANGING LIVES WITH OUR *e*NERGY

THE JAMAICA PUBLIC SERVICE CO. LTD.

ANNUAL TARIFF ADJUSTMENT

SUBMISSION FOR 2010

APRIL 12, 2010

Preamble

This submission is made in relation to the annual Performance-Based Rate-Making (PBRM) tariff adjustment filing for 2010, in accordance with the All Island Electric Licence 2001 (the Licence), Schedule 3, section 4, which states:

“The Licensee shall make annual filings to *the Office* at least sixty (60) days prior to the Adjustment Date [June 1, 2010]. These filings shall include the support for the performance indices, the CPI indices, and the proposed Non-Fuel Base Rates for electricity, and other information as may be necessary to support such filings....”

In accordance with the Licence and the OUR's September 18, 2009 Determination Notice, the 2010 annual non-fuel tariff adjustment will incorporate changes in relation to inflation and foreign exchange movement but will not include any adjustments for the X and Q factors.

Additionally, we did not have any natural disasters or other qualifying events under the Z-factor mechanism, so this filing does not contemplate any Z-factor adjustment. However, it is important to note that there are several disputes which are to be resolved before the Appeal Tribunal. If these matters were to be resolved in favour of JPS then a Z-factor adjustment would be applicable.

In relation to the 2010 annual tariff submission, we anticipate that the total bill impact of the increase in non-fuel tariffs will be approximately 2% for most customers given that fuel represents approximately 60% of the customer's total bill. The result of the annual PBRM adjustment is, that, while there is a 5.45% weighted average increase in inflation, 0.64% of this amount is attributable to the resetting of the base exchange rate from \$89:1 to \$89.75:1, so the effective increase in non-fuel rates will be 4.81% on average for customers. This is due to the fact that the foreign exchange component is already reflected in customer bills under the foreign exchange adjustment line each month.

Glossary

ABNF	-	Adjusted Non-fuel base rate
CIS	-	Customer Information System
CPI	-	Consumer Price Index
GDP	-	Gross Domestic Product
GOJ	-	Government of Jamaica
GWh	-	Gigawatt-hours
IPP	-	Independent Power Purchase
kVA	-	Kilo Volt Amperes
kWh	-	Kilowatt-hours
Licence	-	The All Island Electric Licence 2001
MVA	-	Mega Volt Amperes
MW	-	Megawatt
MWh	-	Megawatt-hours
NWC	-	National Water Commission
O&M	-	Operating and Maintenance
OCC	-	Opportunity Cost of Capital
PBRM	-	Performance Based Rate-Making Mechanism
REP	-	Rural Electrification Programme Limited
RPD	-	Revenue Protection Department
SIF	-	Self Insurance Fund
T&D	-	Transmission & Distribution
TOU	-	Time of Use

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Section 1: PBRM Annual Adjustment

1.1 Overview

According to Exhibit 1 in the Licence:

“The Non-Fuel Base Rate for each customer class shall be adjusted on an annual basis, commencing June 1, 2004, (*Adjustment Date*), pursuant to the following formula:

$$ABNF_y = ABNF_{y-1} (1 + dPCI)$$

Where:

ABNF_y = Adjusted Non-Fuel Base Rate for Year “y”

ABNF_{y-1} = Non-Fuel Base Rate prior to adjustment

dPCI = Annual rate of change in the non-fuel electricity prices as defined below

PCI = Non-fuel Electricity Pricing Index

“The annual PBRM filing will follow the general framework where the annual rate of change in non-fuel electricity prices (dPCI) will be determined through the following formula:

$$dPCI = dI \pm X \pm Q \pm Z$$

Where:

dI = the annual growth rate in an inflation and devaluation measure;

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

Q = the allowed price adjustment to reflect changes in the quality of service provided to the customers; and

Z = the allowed rate of price adjustment for special reasons not captured by the other elements of the formula.

The dPCI above was modified on page 13 of the OUR’s June 25, 2004 Determination Notice as follows:

“The price cap will be applied on a global basis. Specifically, the annual adjustment factor (1 + dPCI) will be applied to the tariff basket instead of the individual tariff. The adjustment in each tariff will be weighted by an associated quantity for each element. The weighted average increase of the tariff basket must not exceed the price adjustment factor (1 + dPCI).”

1.1 Overview (Cont'd)

The OUR's Determination Notice further states that:

“The inflation adjustment formula (dI) to be used during the 2004 – 2009 tariff period has been changed to more accurately reflect the inflation costs incurred on JPS. The base non-fuel tariffs shall be adjusted annually, as follows:

$$b_1 = b_0 [1 + dI]$$

$$dI = [0.76 * e + 0.76 * 0.922 * e * i_{US} + 0.76 * 0.922 * i_{US} + 0.24 * i_j]$$

where:

b_0 = Base non-fuel tariff at time period $t = 0$

b_1 = Base non-fuel tariff at time period $t = 1$

e = Percentage change in the Base Exchange Rate

i_{US} = U.S. inflation rate (as defined in the Licence)

i_j = Jamaican inflation rate (as defined in the Licence)

0.76 = U.S. factor

0.24 = Local (Jamaica) factor

1.2 Details of the current year annual inflation adjustment (dI)

The annual adjustment allows JPS to adjust its rates to reflect general movements in prices, improvements in productivity, changes in service quality and unforeseen occurrences beyond management control not captured in the other elements of the PBRM. The following outlines JPS' proposal in relation to the components of the dPCI and its application to the non-fuel tariffs for 2010.

The application of the inflation adjustment formula (dI) results in an escalation adjustment of 5.45%, derived using the following factors:

- The Jamaican twelve month point-to-point inflation rate to February 28, 2010 of 13.71%, derived from the most recent CPI data¹ (see Appendix I);
- The U.S. twelve month point-to-point inflation rate to February 28, 2010 of 2.14%, derived from the U.S. Department of Labor statistical data² (see Appendix I); and
- The resetting of the base exchange rate from J\$89:US\$1 to J\$89.75:US\$1.

Table 1.1 below sets out the details of the escalation adjustment factor that amounts to 5.45% for 2010. Of this 5.45% proposed increase, 0.64% is attributable to the resetting of the base exchange rate, so the real adjustment to non-fuel tariffs on average is 4.81% (i.e. 5.45% – 0.64%).

¹ Obtained from the Statistical Institute of Jamaica.

² Obtained from U.S. Bureau of Labor Statistics website, <http://data.bls.gov/cgi-bin/surveymost>

1.2 Details of the current year annual inflation adjustment (Cont'd)

Table 1.1

Escalation Factor

Line	Description	Formula	Value
L1 L2	Base Exchange Rate		
	Current		89.00
	Proposed		89.75
L3 L4	Jamaica Inflation Index ³		
	CPI @ Feb 2010		155.9
	CPI @ Feb 2009		137.1
L5 L6	U.S. Inflation Index ³		
	CPI @ Feb 2010		216.7
	CPI @ Feb 2009		212.2
L7	Exchange Rate Factor	(L2-L1)/L1	0.84%
L8	Jamaican Inflation Factor	(L3-L4)/L4	13.71%
L9	U.S. Inflation Factor	(L5-L6)/L6	2.14%
L10	Escalation Factor (dI)	$0.76*L7*(1+0.922*L9) + 0.76*0.922*L9 + 0.24*L8$	5.45%

1.3 Application of the Annual Inflation Adjustment Factor

Based on Table 1.1 above, an annual adjustment factor of 5.45% can be applied to the total tariff basket. The adjustment in each tariff will be weighted, thus the adjustment across rates will be dependent on their relative weights in relation to the total tariff basket. The tariff basket, shown in Table 1.2 below, is derived using the 2009 billing determinants and the approved non-fuel tariffs arising out of the OUR's September 18, 2009 Determination Notice (see Table 1.4 for those approved 2009 tariffs).

Table 1.2

Total Non-Fuel Tariff Basket

Class	Block/ Rate Option	Customer Charge Revenue (JS'000)	Energy Revenue (JS'000)	Demand (KVA) Revenue (JS'000)				Total Demand Revenue (JS'000)	Total Revenues (JS'000)
				Std.	Off- Peak	Part- Peak	On- Peak		
Rate 10	LV	< 100 kWh	583,578	2,027,663	-	-	-	-	2,611,241
Rate 10	LV	> 100 kWh	983,595	10,815,294	-	-	-	-	11,798,889
Rate 20	LV		398,105	8,037,241	-	-	-	-	8,435,346
Rate 40	LV	STD	68,448	2,142,197	2,766,129	-	-	2,766,129	4,976,774
Rate 40	LV	TOU	6,192	516,135	-	21,840	218,706	228,458	469,005
Rate 50	MV	STD	4,848	1,243,449	1,172,767	-	-	1,172,767	2,421,064
Rate 50	MV	TOU	1,296	390,019	-	22,415	208,540	190,288	421,243
Rate 60	LV		3,960	1,043,852	-	-	-	-	1,047,812
Total			2,050,022	26,215,850	3,938,895	44,255	427,246	418,746	4,829,143
									33,095,015

³ See Appendix I for details of CPI indices.

1.3 Application of the Annual Inflation Adjustment Factor (Cont'd)

The weights of each tariff, relative to the total tariff basket shown in Table 1.2, are shown in Table 1.3 below.

Table 1.3

Non-Fuel Tariff Basket Weights

Class	Block/ Rate Option	Customer Charge	Energy Charge	Demand Charge				Total
				Std.	Off- Peak	Part- Peak	On- Peak	
Rate 10	< 100 kWh	1.76%	6.13%	0.00%	0.00%	0.00%	0.00%	7.89%
Rate 10	>100 kWh	2.97%	32.68%	0.00%	0.00%	0.00%	0.00%	35.65%
Rate 20	LV	1.20%	24.29%	0.00%	0.00%	0.00%	0.00%	25.49%
Rate 40	LV - Std	0.21%	6.47%	8.36%	0.00%	0.00%	0.00%	15.04%
Rate 40	LV - TOU	0.02%	1.56%	0.00%	0.07%	0.66%	0.69%	3.00%
Rate 50	MV - Std	0.01%	3.76%	3.54%	0.00%	0.00%	0.00%	7.31%
Rate 50	MV - TOU	0.00%	1.18%	0.00%	0.07%	0.63%	0.57%	2.45%
Rate 60	LV	0.01%	3.15%	0.00%	0.00%	0.00%	0.00%	3.16%
Total		6.18%	79.22%	11.90%	0.14%	1.29%	1.26%	100.0%

The non-fuel base rates approved in the 2009 Tariff Determination, which were used to derive the 2009 non-fuel tariff basket, are shown in Table 1.4 below.

Table 1.4

OUR approved Non-Fuel Tariffs for 2009⁴

Class	Block/ Rate Option	Customer Charge (JS/ Month)	Energy Charge (JS/kWh)	Demand Charge (JS/KVA)			
				Std.	Off- Peak	Part- Peak	On- Peak
Rate 10	<100 kWh	250	6.19				
Rate 10	>100 kWh	250	14.15				
Rate 20	LV	550	11.99				
Rate 40	LV - Std	4,000	3.42	1,239.50			
Rate 40	LV - TOU	4,000	3.42		52.61	545.38	697.87
Rate 50	MV - Std	4,000	3.24	1,115.55			
Rate 50	MV - TOU	4,000	3.24		49.58	483.41	619.75
Rate 60	Street Lights & Traffic	1,500	14.83				

⁴ From Table 0-3 "Approved Tariffs for 2009" from the OUR's Determination Notice – JPSCO Tariff 2009 – 2014, Document No. Ele 2009/04: Det/03.

1.3 Application of the Annual Inflation Adjustment Factor (Cont'd)

Table 1.5 below shows how JPS proposes to apply the annual adjustment factor of 5.45% to the individual tariffs, with some level of tariff rebalancing between the rate types.

Table 1.5

Proposed Annual Non-Fuel Inflation Adjustment per tariff

Class	Block/ Rate Option	Customer Charge (J\$/ Month)	Energy Charge (J\$/kWh)	Demand Charge (J\$/KVA)			
				Std.	Off- Peak	Part- Peak	On- Peak
Rate 10	0 - 100 kWh	20.00%	4.535%				
Rate 10	>100 kWh	20.00%	4.535%				
Rate 20	LV	20.00%	4.50%				
Rate 40	LV - Std	20.00%	4.50%	4.50%			
Rate 40	LV - TOU	20.00%	4.50%		4.50%	4.50%	4.50%
Rate 50	MV - Std	20.00%	4.50%	4.50%			
Rate 50	MV - TOU	20.00%	4.50%		4.50%	4.50%	4.50%
Rate 60	Street Lights & Traffic	20.00%	4.535%				

Given the 0.84% currency depreciation reflected in the resetting of the base exchange rate from J\$89:US\$1 to J\$89.75:US\$1, of which 0.64% would already be reflected on customer bills through the foreign exchange adjustment clause, the above non-fuel tariff increases actually reflect an actual non-fuel rate increase in J\$ terms of 4.81% for residential and commercial customers. We believe this is noteworthy in the context of the applicable point-to-point Jamaican inflation recorded for the period of 13.71%.

Please note that a detailed analysis of the non-fuel tariff increase and the total bill impact for the typical JPS customer in each rate class has been provided in Appendix II. This shows that the total bill impact for a typical residential customer using 200 kWh per month would be 2.26%, while the total bill impact for the typical commercial customer ranges from 1.11% to 1.94%.

In accordance with the Licence, the weighted annual adjustment factor proposed by JPS should equate to the annual adjustment factor of 5.45%. Proof of this is shown in table 1.6 below.

1.3 Application of the Annual Inflation Adjustment Factor (Cont'd)

Table 1.6

Weighted Non-Fuel Inflation Adjustment

Class	Block/ Rate Option	Customer Charge (JS/Month)	Energy Charge (JS/kWh)	Demand Charge (JS/KVA)				Total
				Std.	Off- Peak	Part Peak	On- Peak	
Rate 10	< 100 kWh	0.035%	0.28%	-	-	-	-	0.63%
Rate 10	>100 kWh	0.059%	1.48%	-	-	-	-	2.07%
Rate 20	LV	0.024%	1.09%	-	-	-	-	1.33%
Rate 40	LV - Std	0.04%	0.29%	0.38%	-	-	-	0.71%
Rate 40	LV - TOU	0.00%	0.07%	-	0.00%	0.03%	0.03%	0.13%
Rate 50	MV - Std	0.00%	0.17%	0.16%	-	-	-	0.33%
Rate 50	MV - TOU	0.00%	0.05%	-	0.00%	0.03%	0.03%	0.11%
Rate 60	LV	0.00%	0.14%	-	-	-	-	0.14%
Total		1.22%	3.57%	0.54%	0.00%	0.06%	0.06%	5.45%

Table 1.7 below shows the proposed rates after resetting the base exchange rate and after application of the annual adjustment factor, based on the proposed non-fuel tariff increases shown in Table 1.5.

Table 1.7

Summary of Proposed 2010/11 Non-Fuel Tariffs

Class	Block/ Rate Option	Customer Charge (JS/Month)	Energy Charge (JS/kWh)	Demand Charge (JS/KVA)			
				Std.	Off- Peak	Part- Peak	On- Peak
Rate 10	< 100 kWh	300	6.47				
Rate 10	>100 kWh	300	14.79				
Rate 20	LV	660	12.53				
Rate 40	LV - Std	4,800	3.57	1,295.28			
Rate 40	LV - TOU	4,800	3.57		54.98	569.92	729.27
Rate 50	MV - Std	4,800	3.39	1,165.75			
Rate 50	MV - TOU	4,800	3.39		51.81	505.16	647.64
Rate 60	Street Lights & Traffic	1,800	15.50				

It is important to note that the proposed increase in the non-fuel charges is expected to have a total bill impact of 2.26% for JPS' typical residential customer and 1.21% for JPS' typical large commercial customer. The details of the increase in the various non-fuel rates and the estimated bill impact for JPS' typical customer in each rate class is summarized in Appendix II.

Appendix I: U.S. and Jamaican Consumer Price Indices

U.S. Inflation

The screenshot shows a web browser window displaying the Bureau of Labor Statistics website. The page title is "Bureau of Labor Statistics Data - Windows Internet Explorer". The address bar shows the URL "http://data.bls.gov/cgi-bin/surveymost". The page content includes a navigation menu with "Home", "Subject Areas", "Databases & Tables", "Publications", and "Economic Releases". The "Databases" section is active, and the "Consumer Price Index - All Urban Consumers" is selected. The page displays the following information:

Change Output Options: From 2000 To 2010 GO
 include graphs [More Formatting Options](#)

Data extracted on: March 31, 2010 (9:45:16 AM)

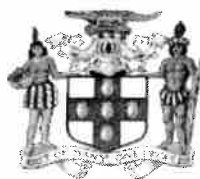
Consumer Price Index - All Urban Consumers

Series Id: CUUR0000SA0
Not Seasonally Adjusted
Area: U.S. City Average
Item: All items
Base Period: 1992=100

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	HALF1	HALF2
2000	166.6	169.6	171.2	171.3	171.5	172.4	172.6	172.6	173.7	174.0	174.1	174.0	172.2	170.6	173.6
2001	175.1	175.8	176.2	176.9	177.7	178.0	177.5	177.5	178.3	177.7	177.4	176.7	177.1	176.6	177.5
2002	177.1	177.8	178.8	179.8	179.8	179.9	180.1	180.7	181.0	181.3	181.3	180.9	179.9	178.9	180.9
2003	181.7	183.1	184.2	183.8	183.5	183.7	183.9	184.6	185.2	185.0	184.5	184.3	184.0	183.3	184.6
2004	185.2	186.2	187.4	186.0	189.1	189.7	189.4	189.5	189.9	190.9	191.0	190.3	188.9	187.6	190.2
2005	190.7	191.8	193.3	194.6	194.4	194.5	195.4	196.4	198.8	199.2	197.6	196.8	195.3	193.2	197.4
2006	198.3	198.7	199.6	201.3	202.5	202.9	203.5	203.9	202.9	201.8	201.3	201.8	201.6	200.6	202.6
2007	202.416	203.499	205.352	206.686	207.949	208.352	208.299	207.917	208.490	208.936	210.177	210.036	207.342	205.709	208.976
2008	211.060	211.693	213.528	214.823	216.632	218.615	219.964	219.066	218.783	216.573	212.425	210.228	215.303	214.429	216.177
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	214.537	213.139	215.935
2010	216.687	216.741													

Appendix I: U.S. and Jamaican Consumer Price Indices (Cont'd)

Jamaican Inflation



Consumer Price Index



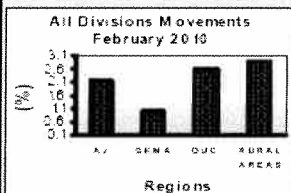
The Statistical Institute of Jamaica, 7 Cecelio Avenue, Kingston 10, Jamaica.



Release Date: February 15, 2010

Inflation at a Glance: February 2010

All Jamaica	+2.2%
Greater Kingston Metropolitan Area	+1.0%
Other Urban Centres	+2.6%
Rural Areas	+2.9%



All Jamaica Monthly Movements: 2009-2010

February 2010	+ 2.2
January 2010	+ 1.4
December 2009	+ 1.1
November 2009	+ 0.8
October 2009	+ 0.8
September 2009	+ 1.7
August 2009	+ 0.4
July 2009	+ 1.0
June 2009	+1.4
May 2009	+0.9
April 2009	+0.4
March 2009	+0.8
February 2009	+0.8

February 2010

The increase in the inflation rate for **February 2010**, as recorded by the All Jamaica 'All Divisions' Consumer Price Index was 2.2 per cent, the index moved from 152.6 in January to 155.9 in February.

The main contributor to the upward pressure on the inflation rate was the increase in the index for the division 'Transport' which increased by 9.8 per cent due to increased prices for rural bus fares. This was followed by the division 'Housing, Water, Electricity, Gas and Other Fuels' up by 3.1 per cent due mainly to higher prices for rentals, electricity and the maintenance and repair of dwellings. The division carrying the highest weight in the index 'Food and Non-Alcoholic Beverages' increased by 1.0 per cent. Lower prices however were paid for 'Starchy Foods' as the index for this item fell by 1.5 per cent.

The rate of inflation for the fiscal year-to-date was 12.8 per cent, while the point-to-point inflation rate was 13.7 per cent.

Table I All Jamaica 'All Divisions' and Division Indices and Movements

DIVISIONS, GROUPS & CLASSES	Feb 2010 Index	Jan 2010 Index	Past Month	Year to Date	Point to Point	Fiscal Year 09/10
ALL DIVISIONS - ALL ITEMS	155.9	152.6	2.2	3.6	13.7	12.8
01 Food and Non-Alcoholic Beverages	170.1	168.5	1.0	1.7	9.2	8.4
02 Alcoholic Beverages and Tobacco	196.3	194.0	1.2	8.1	31.5	25.3
03 Clothing and Footwear	148.7	147.4	0.9	1.9	10.5	9.4
04 Housing, Water, Electricity, Gas and Other Fuels	170.6	165.5	3.1	4.8	31.9	30.0
05 Furnishings, Household Equipment and Routine Household Maintenance	151.9	150.5	0.9	1.6	10.7	9.7
06 Health	118.1	117.9	0.2	0.6	3.4	3.2
07 Transport	140.9	128.2	9.8	13.3	20.1	19.8
08 Communication	109.1	109.1	0.0	2.9	6.2	6.2
09 Recreation and Culture	139.8	137.8	1.5	2.9	11.8	11.7
10 Education	134.0	134.0	0.0	1.7	6.2	6.2
11 Restaurants and Accommodation Services	143.5	143.0	0.4	2.0	9.2	7.5
12 Miscellaneous Goods and Services	149.4	148.8	0.4	2.3	13.8	12.5

Appendix II: Estimated bill impact of annual tariff adjustment

Bill Comparison for a Typical Rate 10 Customer

Usage 200 kWh

Description	2009 RATES	2010 RATES	Change	
	\$	\$	\$	%
Energy First 100 Kwh	619.00	647.00	28.00	4.52%
Energy Next	1,415.00	1,479.00	64.00	4.52%
Customer Charge	250.00	300.00	50.00	20.00%
Sub Total	2,284.00	2,426.00	142.00	6.22%
F/E Adjust	14.62	-	-14.62	-100.00%
NON FUEL TOTAL	2,298.62	2,426.00	127.38	5.54%
FUEL AND IPP TOTAL	3,337.20	3,337.20	0.00	0.00%
BILL TOTAL	5,635.82	5,763.20	127.38	2.26%

Rates used for billing			Change	
Energy First 100 Kwh (J\$/kWh)	6.190	6.470	0.28	4.52%
Energy Next (J\$/kWh)	14.150	14.790	0.64	4.52%
Fuel and IPP Charge (J\$/kWh)	16.686	16.686	0.00	0.00%
Customer Charge	250.00	300.00	50.00	20.00%
Base Exchange Rate	89.00	89.75	0.75	0.84%
Billing Exchange Rate	89.75	89.75	0.00	0.00%
Usage (kWh)	200	200		

Note: The fuel & IPP charge shown above is based on the actual rate used for billing in March 2010.

Appendix II: Estimated bill impact of annual tariff adjustment (Cont'd)

Bill Comparison for a Typical Rate 20 Customer

Usage **1,000** kWh

Description	2009 RATES	2010 RATES	Change	
	\$	\$	\$	%
Energy	11,990.00	12,530.00	540.00	4.50%
Customer Charge	550.00	660.00	110.00	20.00%
Sub Total	12,540.00	13,190.00	650.00	5.18%
F/E Adjust	80.26	-	-80.26	-100.00%
NON FUEL TOTAL	12,620.26	13,190.00	569.74	4.51%
FUEL AND IPP TOTAL	16,686.00	16,686.00	0.00	0.00%
BILL SUB-TOTAL	29,306.26	29,876.00	569.74	1.94%
GCT @ 10%	2,930.63	2,987.60	56.97	1.94%
BILL TOTAL	32,236.88	32,863.60	626.72	1.94%

Rates used for billing			Change	
Energy (J\$/kWh)	11.990	12.530	0.54	4.50%
Fuel and IPP Charge (J\$/kWh)	16.686	16.686	0.00	0.00%
Customer Charge	550.00	660.00	110.00	20.00%
Base Exchange Rate	89.00	89.75	0.75	0.84%
Billing Exchange Rate	89.75	89.75	0.00	0.00%
Usage (kWh)	1,000	1,000		

Note: The fuel & IPP charge shown above is based on the actual rate used for billing in March 2010.

Appendix II: Estimated bill impact of annual tariff adjustment (Cont'd)

Bill Comparison for a Typical Rate 40 Customer

Usage **35,000** kWh
Demand **100** kVA

Description	2009 RATES	2010 RATES	Change	
	\$	\$	\$	%
Energy	119,700.00	124,950.00	5,250.00	4.39%
Demand	123,950.00	129,528.00	5,578.00	4.50%
Customer Charge	4,000.00	4,800.00	800.00	20.00%
Sub Total	247,650.00	259,278.00	11,628.00	4.70%
F/E Adjust	1,584.96	-	- 1,584.96	-100.00%
NON FUEL TOTAL	249,234.96	259,278.00	10,043.04	4.03%
FUEL AND IPP TOTAL	584,010.00	584,010.00	0.00	0.00%
BILL SUB-TOTAL	833,244.96	843,288.00	10,043.04	1.21%
GCT @ 10%	83,324.50	84,328.80	1,004.30	1.21%
BILL TOTAL	916,569.46	927,616.80	11,047.34	1.21%

Rates used for billing			Change	
Energy (J\$/kWh)	3.420	3.570	0.15	4.39%
Demand	1,239.50	1,295.28	55.78	4.50%
Fuel and IPP Charge (J\$/kWh)	16.686	16.686	0.00	0.00%
Customer Charge	4,000.00	4,800.00	800.00	20.00%
Base Exchange Rate	89.00	89.75	0.75	0.84%
Billing Exchange Rate	89.75	89.75	0.00	0.00%
Usage (kWh)	35,000	35,000		
Demand (kVA)	100	100		

Note: The fuel & IPP charge shown above is based on the actual rate used for billing in March 2010.

Appendix II: Estimated bill impact of annual tariff adjustment (Cont'd)

Bill Comparison for a Typical Rate 50 Customer

Usage 500,000 kWh
Demand 1,500 kVA

Description	2009	2010	Change	
	RATES	RATES	\$	%
	\$	\$	\$	%
Energy	1,620,000	1,695,000	75,000	4.63%
Demand	1,673,325	1,748,625	75,300	4.50%
Customer Charge	4,000	4,800	800	20.00%
Sub Total	3,297,325	3,448,425	151,100	4.58%
F/E Adjust	21,102.88	-	- 21,103	-100.00%
NON FUEL TOTAL	3,318,428	3,448,425	129,997	3.92%
FUEL AND IPP TOTAL	8,343,000	8,343,000	-	0.00%
BILL TOTAL	11,661,428	11,791,425	129,997	1.11%
GCT @ 10%	1,166,143	1,179,143	13,000	1.11%
BILL TOTAL	12,827,571	12,970,568	142,997	1.11%

Rates used for billing			Change	
Energy (J\$/kWh)	3.240	3.390	0.15	4.63%
Demand	1,115.55	1,165.75	50.204	4.50%
Fuel and IPP Charge (J\$/kWh)	16.686	16.686	0.00	0.00%
Customer Charge	4,000.00	4,800.00	800.00	20.00%
Base Exchange Rate	89.00	89.75	0.75	0.84%
Billing Exchange Rate	89.75	89.75	0.00	0.00%
Usage (kWh)	500,000	500,000		
Demand (kVA)	1,500	1,500		

Note: The fuel & IPP charge shown above is based on the actual rate used for billing in March 2010.