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October 21, 2009

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319, 27<sup>th</sup> Floor 2300 Yonge Street Toronto, Ontario M4P 1E4

#### Dear Kirsten:

Re: Atikokan Hydro Inc. - Application for 2010 Electricity Distribution Rates EB-2009-0212

Atikokan Hydro Inc. ("Atikokan") is pleased to submit to the Ontario Energy Board (the "Board") its 2010 electricity distribution rate application, in compliance with the Board letter dated July 3, 2009 that directs the company to file its electricity distribution rate application by October 21, 2009. In the July 3<sup>rd</sup> letter distributors were assigned to one of five groups based on the type of application the distributor was submitting. In the case of Atikokan, this application is a 3rd Generation Incentive Rate ("IRM3") rate application which includes the continuation of a directive from a previous Board Decision for a Revenue Cost Ratio Adjustment. As a result, Atikokan has been assigned to group three and is required to file the application by October 21, 2009.

The filing requirements indicate that each application should include:

- A Manager's Summary documenting and explaining all rate adjustments applied for.
- A completed Rate Generator model with supplemental filing modules or work forms, provided by the Board, both in electronic (i.e. Excel) and PDF form.
- A copy of the current Tariff Sheet.
- A PDF copy of the facsimile tariff sheet generated by the Rate Generator.
- A PDF copy of the bill impacts generated by the Rate Generator.

The completed 2010 IRM3 models are attached along with the requested tariff sheet and bill impact information. The Manager's Summary for Atikokan's 2010 rate application is attached to this letter. The information that is provided in the IRM3 models will not be repeated in the Manager's Summary in order to focus the Manager's Summary on the relevant items.

Atikokan's 2010 electricity distribution rate application will be sent to you in the following form:

- (a) Electronic filing through the Board's web portal at www.errr.oeb.gov.on.ca, consisting of one (1) electronic copy of the application in searchable /unrestricted PDF format and one (1) electronic copy in Microsoft Excel format of the completed IRM3 models and one (1) electronic copy of the Manager's summary;
- (b) Two (2) paper copies of the application, the Manager's Summary and the IRM Model, along with a CD of the above (item (a)).

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

Wilf Thorburn

**CEO/Secretary/Treasurer** 

Welf Thorburn

Atikokan Hydro Inc.

## Atikokan Hydro Inc.

## EB-2009-0212

## MANAGER'S SUMMARY

## October 21, 2009

Atikokan Hydro Inc ("Atikokan") is a licensed electricity distributor (ED-2003-0001) that owns and operates electricity distribution systems that provide service to the Town of Atikokan. Atikokan charges its customers distribution rates and other charges as authorized by the Ontario Energy Board ("Board"). In this application Atikokan is applying for rates and other charges effective May 1, 2010.

Atikokan has adhered to the Board's directions in completing the Board approved IRM3 rate models and incorporated the necessary adjustment. This Manager's Summary will address the following items:

- Revenue to Coat Ratio Adjustment
- Transformer Allowance
- Smart Meter Adder
- Price Cap Adjustment
- K Factor Adjustment
- Deferral and Variance Account Rider
- Retail Transmission Service Rates
- Current and Proposed Rates Appendix A
- Customer Impacts Appendix A

## **Revenue to Cost Ratio**

In order to implement the next phase of the directive from the Board's Decision for on Atikokan's 2008 cost of service application in regards to revenue to cost ratios, Atikokan proposes the following Revenue to Cost ratios as determined by the Supplemental Model.

		2009 Approved	
	2009	Revenue Cost	2010
	Approved	Ratio Adjusted	Proposed
	Revenue	for Transformer	Revenue
Rate Class	Cost Ratio	Allowance	Cost Ratio
Residential	107.2%	107.6%	104.8%
General Service Less Than 50 kW	107.7%	108.3%	100.0%
General Service 50 to 4,999 kW	65.0%	57.0%	70.0%
Unmetered Scattered Load	62.5%	62.5%	62.5%
Sentinel Lighting	55.0%	55.0%	70.0%
Street Lighting	57.5%	57.5%	70.0%

For 2010, Atikokan proposed to increase the revenue to cost ratios for Street Lighting and Sentinel Lighting classes to reach the bottom of the Board's target range. For Unmetered Scattered Load ("USL") Atikokan is proposing to maintain the 2009 approved revenue cost ratio of 62.5%. The distribution rates for USL are considerably much higher than USL rates for other distributors in the province. A review of the cost allocation model which supports the starting point revenue to cost ratios suggests the USL results from the cost allocation model may not be correct. As a result, Atikokan is proposing to maintain the USL revenue to cost ratio at the approved 2009 level until the cost allocation model is updated with Atikokan's next rebased/cost of service rate application. Atikokan is strongly considering submitting a rebased/cost of service rate application for the 2011 rate year.

With regards to the General Service 50 to 4,999 kW class the adjustment made in the Supplemental model for transformation allowance moved the approved 2009 revenue cost ratio down from 65% to 57%. In order to phase-in impact of

the transformation allowance adjustment Atikokan is proposing to increase to revenue to cost ratio for the General Service 50 to 4,999 kW class 70% for 2010 and 80% in 2011.

74% of the addition revenue from the General Service 50 to 4,999 kW, Street Lighting and Sentinel Lighting is assigned to the Residential class to lower its revenue to cost ratio down to 104.8%. The remaining 26% of the additional revenue is used to reduce the General Service Less Than 50 kW to 100%.

The rate adjustments resulting from the above movements in the revenue to cost ratios are determined in Sheet C 1.9 of the Supplemental model and entered in the Rate Generator Model at Sheet D1.2.

### Transformer Allowance

Atikokan proposes to continue with its present board approved transformer allowance for ownership. The allowance value is set at 10% of the appropriate approved KW rate.

## **Smart Meter Adder**

For 2010 rates, Atikokan proposes to maintain the \$1.00 per meter per month as approved in its current rates.

#### **Price Cap Adjustment**

Under the 3rd Generation IRM plan, Atikokan's electricity distribution rates for 2010 have been adjusted for three factors: a price escalator, a productivity factor and a stretch factor. For the purposes of preparing the 2010 application, the Board expects Atikokan to use a proxy for the price cap adjustment. The proxy is 1.18%. Atikokan understands that when the final price adjustment factor is

determined the Board will adjust the price cap adjustment assumed in the 2010 final rates.

## **K – Factor Adjustment**

In the Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributors, the Board determined that a common deemed capital structure of 40% equity and 60% debt would be used for rate-setting purpose. In 2010, the last year of transition, it is assumed Atikokan's deemed capital structure will move from 43.3% equity and 56.7% debt to 40% equity and 60% debt. An adjustment factor of -0.27% is applied to the 2009 rates to address the change in deemed capital structure.

### **Deferral and Variance Account Rider**

The input requirements of the D&V model regarding RSVA account balances determined there was a Total Variance of \$ 237,722 credit. This the 2008 actual year end amount with interest projected to April 30, 2010. The Threshold Test determined a credit rate of \$- 0.009966 per kWh which is slightly below the ceiling rate of \$0.001 per kWh established by the Board. After discussion with a board staff member, it was contemplated that the -\$0.009966 would round up to the \$0.001 amount. Therefore a disposition plan is required by Atikokan. Atikokan proposes to dispose of the variance balance over a four year term. Atikokan collected the funds over a four year period, and propose to pay it out over a four year period.

As per instructions on sheet C1.2 in the "Atikokan IRM Variance and Deferral Account Worksheet", and after consultation with board staff, adjustments had to be entered into column "N" to reflect amounts already considered in our GL accounts. Adjustments were already considered in entries in 2006 as a result of a compliance audit conducted by the OEB.

#### **Retail Transmission Rates**

The Board's Revision to Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates ("RTSR's) were issued July 22, 2009. Based on the

Decision and Rate Order of the Board (EB-2008-072), new Uniform Transmission Rates (UTR's) are effective July 1, 2009. The Guideline instructs distributors to adjust RTSR's in the same manner as the UTR's have been changed. An increase of 3.5% has been applied to the 2009 Network Service Rate and a decrease of 2.2% has been applied to the 2008 Line Transformation Connection Service Rate.

## Conclusion

A copy of the current tariff sheet, the proposed tariff sheet and the customer impacts are provided in Appendix A. In summary, the bill impact for a Residential customer in Atikokan, with a monthly electricity consumption of 800 kWh, will be -3.97% or -\$3.97 per month after GST. The bill impact for a General Service Less Than 50 kW customer with a monthly electricity consumption of 2,000 kWh, will be -5.3% or -\$15.17 per month after GST



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212

Effective Date: May-01-10

# **LDC Information**

Applicant Name
Application Type
OEB Application Number
Tariff Effective Date
LDC Licence Number
DRC Rate
Customer Bills
<b>Distribution Demand Bill Determinant</b>
Contact Information
Name:
Title:

**Phone Number:** 

#### E-Mail Address:

## **Copyright**

This Workbook Model is protected by copyright and is being made available to you solely for may use and copy this model for that purpose, and provide a copy of this model to any personal indicated above, any copying, reproduction, publication, sale, adaptation, translation, modific model without the express written consent of the Ontario Energy Board is prohibited. If you you in preparing or reviewing your draft rate order, you must ensure that the person understand

# Atikokan Hydro Inc. IRM3 EB-2009-0212 May 1, 2010 ED-2003-0001 0.00700 12 per year kW

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CEO / Sec / Treas

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r the purpose of preparing or reviewing your draft rate order. You on that is advising or assisting you in that regard. Except as cation, reverse engineering or other use or dissemination of this provide a copy of this model to a person that is advising or assisting ands and agrees to the restrictions noted above.



Name of LDC: Atikoka File Number: EB-200 Effective Date: May-01

## **Table of Contents**

#### **Sheet Name**

**A1.1 LDC Information** 

**A2.1 Table of Contents** 

B1.1 Curr&Appl Rt Class General

C1.1 Smart Meter Funding Adder

C2.2 Deferral Account RateRider

C2.3 ForegoneRevenue Rate Rider

C2.4 Tax Change Rate Rider

C3.1 Curr Low Voltage Vol Rt

C4.1 Curr Rates & Chgs General

C7.1 Base Dist Rates Gen

D1.2 Revenue Cost Ratio Adj

**D2.2 K-Factor Adjustment** 

E1.1 Rate Reb Base Dist Rts Gen

F1.2 Price Cap Adjustment

J1.1 Smart Meter Funding Adder

- J2.1 Tax Change Rate Rider
- J2.3 DeferralAccount RateRider1
- J2.5 DeferralAccount RateRider2
- J3.1 App For Low Voltage Vol Rt
- K1.1 App For Dist Rates Gen
- L1.1 Appl For TX Network
- L2.1 Appl For TX Connect
- N1.1 Appl For Mthly R&C General
- N3.1 Curr&Appl For Loss Factor
- O1.1 Sum of Chgs To MSC&DX Gen
- O1.2 Sum of Tariff Rate Adders
- O1.3 Sum of Tariff Rate Rider
- O2.1 Calculation of Bill Impact
- P1.1 Curr&Appl For Allowances
- P2.1 Curr&Appl For Spc Srv Chg
- P3.1 Curr&Appl For Rtl Srv Chg

## n Hydro Inc. 9-0212 -10

#### **Purpose of Sheet**

Enter LDC Data

Table of Contents

Set up Tariff Sheet Rate Classes - General

Enter Current Tariff Sheet Smart Meter Funding Adder

Deferral Account Rate Rider

Foregone Distribution Revenue Rate Rider

Tax Change Rate Rider

Current Low Voltage Volumetric Rate

Enter Current Tariff Sheet Rates - General Rate Classes

Calculation of Base Distribution Rates - General Rate Classes

Revenue Cost Ratio Adjustment from Supplemental Model

K-Factor Adjustment from Supplemental Model

Rate Rebalanced Base Distribution Rates General

Price Cap Adjustment

Enter Proposed Tariff Sheet Smart Meter Rate Adder

Tax Change Rate Rider

Deferral Account Rate Rider One

Deferral Account Rate Rider Two

Applied for Low Voltage Volumetric Rate

Calculation of Proposed Distribution Rates - General Rate Classes

Applied For TX Network General

Applied For TX Connection General

Monthly Rates and Charges - General Rate Classes

**Enter Loss Factors From Current Tariff Sheet** 

Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge

Shows Summary of Changes To Tariff Rate Adders

Shows Summary of Changes To Tariff Rate Riders

**Bill Impact Calculations** 

**Enter Allowances from Current Tariff Sheets** 

Enter Specific Service Charges from Current Tariff Sheets

Enter Retail Service Charges from Current Tariff Sheets



# **Current an**

#### Rate Group

Rate Group
RES
GSLT50
GSGT50
USL
Sen
SL
NA

Atikokan Hydro Inc. EB-2009-0212 May-01-10

# d Applied For Rate Classes General

Rate Class	Fixed Metric
Residential	Customer - 12 per year
General Service Less Than 50 kW	Customer - 12 per year
General Service 50 to 4,999 kW	Customer - 12 per year
Unmetered Scattered Load	Customer -12 per year
Sentinel Lighting	Connection - 12 per year
Street Lighting	Connection - 12 per year
Rate Class 7	NA
Rate Class 8	NA
Rate Class 9	NA
Rate Class 10	NA
Rate Class 11	NA
Rate Class 12	NA
Rate Class 13	NA
Rate Class 14	NA
Rate Class 15	NA
Rate Class 16	NA
Rate Class 17	NA
Rate Class 18	NA
Rate Class 19	NA
Rate Class 20	NA
Rate Class 21	NA
Rate Class 22	NA
Rate Class 23	NA
Rate Class 24	NA

Rate Class 25 NA

## Vol Metric kWh kWh kW kWh kW kW NA NA

EMB
Embedded Distributor
Low Voltage Wheeling Charge Rate

SB

Stand-By

Standby Po

Standby Po

Standby Po

Standby - (

Standby Po

Standby - (

Standby Po

Standby - L

Standby Po

Standby Di



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

# **Current Smart Meter Funding Adder**

Rate Adder

Tariff Sheet Disclosure

Metric Applied To

Method of Application

Uniform Service Charge Amount

Rate Class Residential General Service Less Than 50 kW General Service 50 to 4,999 kW

## Smart Meter Funding Adder

No

Metered Customers

Uniform Service Charge

1.000000

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Yes	1.000000	Customer - 12 per year	0.000000	kWh
Yes	1.000000	Customer - 12 per year	0.000000	kWh
Yes	1.000000	Customer - 12 per year	0.000000	kW



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

## **Deferral Account Rate Rider**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Rate Class
Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

## Deferral Account Rate Rider

DD/MM/YYYY

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kW
No	0.000000	Customer -12 per year	0.000000	kWh
No	0.000000	Connection - 12 per year	0.000000	kW
No	0.000000	Connection - 12 per vear	0.000000	kW



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

# **Foregone Distribution Revenue Rate Rider**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Rate Class
Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

## Foregone Distribution Revenue Rate Rider

DD/MM/YYYY

All Customers

**Both Distinct** 

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount
Applied to Class	rixed Amount	rixed Metric	VOI AITIOUTIL
No	0.000000	Customer - 12 per year	0.000000
No	0.000000	Customer - 12 per year	0.000000
No	0.000000	Customer - 12 per year	0.000000
No	0.000000	Customer -12 per year	0.000000
No	0.000000	Connection - 12 per year	0.000000
No	0.000000	Connection - 12 per year	0.000000

Vol Metric kWh kWh kW kWh kW



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

# **Tax Change Rate Rider**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

Rate Class
Residential
General Service Less Than 50 kW
General Service 50 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

Tax Change Rate Rider

April 30, 2010

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kW
No	0.000000	Customer -12 per year	0.000000	kWh
No	0.000000	Connection - 12 per year	0.000000	kW
No	0.000000	Connection - 12 per year	0.000000	kW



File Number: EB-2009-0212

Effective Date: May-01-10

# **Current Low Voltage Volumetri**

Rate Description

Select Tariff Sheet Disclosure

Metric Applied To

Method of Application

Select Type of Re-Basing

2009 Stretch Factor

Price Cap Index Applied

# c Rate

Low Voltage Volumetric Rate			
No - Embedded in Vol Rate			
All Customers			
Distinct Volumetric			
2008 COS			
II .			
1.011800			
	Re-Based Low Voltage	Applied PCI	Current Low Vo
kWh	0.00000	1.011800	0.000000
kWh	0.00000	1.011800	0.000000
kW	0.00000	1.011800	0.000000
kWh	0.00000	1.011800	0.000000
kW	0.00000	1.011800	0.000000
kW	0.000000	1.011800	0.000000



Name of LDC: Atikokan Hydro Inc. File Number: EB-2009-0212

Effective Date: May-01-10

# **Current Rates and Charges General**

#### Rate Class

#### Residential

Rate Description	Metric
Service Charge	\$
Distribution Volumetric Rate	\$/kWh
Retail Transmission Rate – Network Service Rate	\$/kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric
Service Charge	\$
Distribution Volumetric Rate	\$/kWh
Retail Transmission Rate – Network Service Rate	\$/kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

#### General Service 50 to 4,999 kW

Rate Description	Metric
Service Charge	\$
Distribution Volumetric Rate	\$/kW
Distribution Volumetric Rate	\$/kW
Retail Transmission Rate – Network Service Rate	\$/kW
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

#### **Unmetered Scattered Load**

Rate Description	Metric
Service Charge (per Customer)	\$
Distribution Volumetric Rate	\$/kWh
Retail Transmission Rate – Network Service Rate	\$/kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

#### **Sentinel Lighting**

Rate Description	Metric
Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kW
Retail Transmission Rate – Network Service Rate	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

#### **Street Lighting**

Rate Description	Metric
Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kW
Retail Transmission Rate – Network Service Rate	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$



Name of LDC: Atikokan Hydro Inc. File Number: EB-2009-0212 Effective Date: May-01-10 **Effective Date:** May-01-10

### **Base Distribution Rates General**

#### **Service Charge**

Class

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW **Unmetered Scattered Load** Sentinel Lighting Street Lighting

#### **Distribution Volumetric Rate**

Class

Metric	<b>Current Rates</b>	Smart Meter Funding Adder	Current Low Voltage
Customer - 12 per year	34.030000	-1.000000	0.000000
Customer - 12 per year	77.850000	-1.000000	0.000000
Customer - 12 per year	293.420000	-1.000000	0.000000
Customer -12 per year	293.450000	0.000000	0.000000
Connection - 12 per year	7.090000	0.000000	0.000000
Connection - 12 per year	7.060000	0.000000	0.000000

Metric	<b>Current Rates</b>	Smart Meter Funding Adder	Current Low Voltage
kWh	0.013000	0.000000	0.000000
kWh	0.009800	0.000000	0.000000
kW	1.138600	0.000000	0.000000
kWh	0.037800	0.000000	0.000000
kW	61.620400	0.000000	0.000000
kW	8.121900	0.000000	0.000000

#### **Current Base Rates**

33.030000 76.850000 292.420000 293.450000 7.090000 7.060000

#### **Current Base Rates**

0.013000 0.009800 1.138600 0.037800 61.620400 8.121900



File Number: EB-2009-0212 Effective Date: May-01-10

# Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment

Metric Applied To

Method of Application

#### **Monthly Service Charge**

Class

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting

#### **Volumetric Distribution Charge**

Class

### Revenue Cost Ratio Adjustment

All Customers

Both Distinct\$

Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Customer - 12 per year	33.030000	Yes	- 1.260000	- 1.260000
Customer - 12 per year	76.850000	Yes	- 6.880000	- 6.880000
Customer - 12 per year	292.420000	Yes	87.390000	87.390000
Customer -12 per year	293.450000	Yes	- 2.420000	- 2.420000
Connection - 12 per year	7.090000	Yes	5.440000	5.440000
Connection - 12 per year	7.060000	Yes	1.070000	1.070000

Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
kWh	0.013000	Yes	- 0.000500	- 0.000500
kWh	0.009800	Yes	- 0.000900	- 0.000900
kW	1.138600	Yes	0.340200	0.340200
kWh	0.037800	Yes	- 0.000400	- 0.000400
kW	61.620400	Yes	40.499700	40.499700
kW	8.121900	Yes	1.891000	1.891000



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# K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment

Metric Applied To

Method of Application

Uniform Service Charge Percent

#### **Monthly Service Charge**

Class

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting

#### **Volumetric Distribution Charge**

Class

K-Factor Adjustment

All Customers

Both Uniform%

-0.275%

Uniform Volumetric Charge Percent

-0.275% -0.275%

Metric	Base Rate	To This Class	% Adjustment
Customer - 12 per year	33.030000	Yes	-0.275%
Customer - 12 per year	76.850000	Yes	-0.275%
Customer - 12 per year	292.420000	Yes	-0.275%
Customer -12 per year	293.450000	Yes	-0.275%
Connection - 12 per year	7.090000	Yes	-0.275%
Connection - 12 per year	7.060000	Yes	-0.275%

Metric	Base Rate	To This Class	% Adjustment
kWh	0.013000	Yes	-0.275%
kWh	0.009800	Yes	-0.275%
kW	1.138600	Yes	-0.275%
kWh	0.037800	Yes	-0.275%
kW	61.620400	Yes	-0.275%
kW	8.121900	Yes	-0.275%

#### kWh kW

#### Adj To Base

-	0.090770
-	0.211192
-	0.803600
-	0.806430
-	0.019484
-	0.019402

### Adj To Base

-	0.000036
-	0.000027
-	0.003129
-	0.000104
-	0.169339
-	0.022320



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### Rate Rebalanced Base Distribution Rates General

#### **Monthly Service Charge**

Class

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting

#### **Volumetric Distribution Charge**

Class

Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment
Customer - 12 per year	33.030000	-1.260000	-0.090770
Customer - 12 per year	76.850000	-6.880000	-0.211192
Customer - 12 per year	292.420000	87.390000	-0.803600
Customer -12 per year	293.450000	-2.420000	-0.806430
Connection - 12 per year	7.090000	5.440000	-0.019484
Connection - 12 per year	7.060000	1.070000	-0.019402

Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment
kWh	0.013000	-0.000500	-0.000036
kWh	0.009800	-0.000900	-0.000027
kW	1.138600	0.340200	-0.003129
kWh	0.037800	-0.000400	-0.000104
kW	61.620400	40.499700	-0.169339
kW	8.121900	1.891000	-0.022320

Rate ReBal Base 31.679230 69.758808 379.006400 290.223570 12.510516 8.110598

Rate ReBal Base 0.012464 0.008873 1.475671 0.037296 101.950761 9.990580



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# **Price Cap Adjustment**

Price Cap Adjustment

Metric Applied To

Method of Application

Uniform Service Charge Percent

#### **Monthly Service Charge**

Class

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting

#### **Volumetric Distribution Charge**

Class

Price Cap Adjustment

All Customers

Both Uniform%

1.180%

Uniform Volumetric Charge Percent

1.180% 1.180%

Metric	Base Rate	To This Class	% Adjustment
Customer - 12 per year	31.679230	Yes	1.180%
Customer - 12 per year	69.758808	Yes	1.180%
Customer - 12 per year	379.006400	Yes	1.180%
Customer -12 per year	290.223570	Yes	1.180%
Connection - 12 per year	12.510516	Yes	1.180%
Connection - 12 per year	8.110598	Yes	1.180%

Metric	Base Rate	To This Class	% Adjustment
kWh	0.012464	Yes	1.180%
kWh	0.008873	Yes	1.180%
kW	1.475671	Yes	1.180%
kWh	0.037296	Yes	1.180%
kW	101.950761	Yes	1.180%
kW	9.990580	Yes	1.180%

#### kWh kW

Adj To Base 0.373815 0.823154 4.472276 3.424638 0.147624 0.095705

Adj To Base 0.000147 0.000105 0.017413 0.000440 1.203019 0.117889



File Number: EB-2009-0212 Effective Date: May-01-10

# **Applied for Smart Meter Funding Adder**

Rate Adder

**Tariff Sheet Disclosure** 

Metric Applied To

Method of Application

Uniform Service Charge Amount

Rate Class Residential General Service Less Than 50 kW General Service 50 to 4,999 kW

#### Smart Meter Funding Adder

Yes

Metered Customers

Uniform Service Charge

1.000000

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Yes	1.000000	Customer - 12 per year	0.000000	kWh
Yes	1.000000	Customer - 12 per year	0.000000	kWh
Yes	1.000000	Customer - 12 per year	0.000000	kW



File Number: EB-2009-0212 Effective Date: May-01-10

# **Tax Change Rate Rider**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

#### Tax Change Rate Rider

DD/MM/YYYY

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kW
No	0.000000	Customer -12 per year	0.000000	kWh
No	0.000000	Connection - 12 per year	0.000000	kW
No	0.000000	Connection - 12 per year	0.000000	kW



File Number: EB-2009-0212 Effective Date: May-01-10

## **Deferral Account Rate Rider One**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

#### Deferral Account Rate Rider One

DD/MM/YYYY

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kWh
No	0.000000	Customer - 12 per year	0.000000	kW
No	0.000000	Customer -12 per year	0.000000	kWh
No	0.000000	Connection - 12 per year	0.000000	kW
No	0.000000	Connection - 12 per year	0.000000	kW



File Number: EB-2009-0212 Effective Date: May-01-10

## **Deferral Account Rate Rider Two**

Rate Rider

Sunset Date

Metric Applied To

Method of Application

#### Deferral Account Rate Rider Two

DD/MM/YYYY

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Yes	0.000000	Customer - 12 per year	-0.003230	kWh
Yes	0.000000	Customer - 12 per year	-0.003370	kWh
Yes	0.000000	Customer - 12 per year	-0.340320	kW
Yes	0.000000	Customer -12 per year	-0.003500	kWh
Yes	0.000000	Connection - 12 per year	-4.770830	kW
Yes	0.000000	Connection - 12 per year	0.146820	kW



File Number: EB-2009-0212 Effective Date: May-01-10

**Applied For Low Voltage Volun** 

Rate Description

Select Tariff Sheet Disclosure

Metric Applied To

Method of Application

# netric Rate

Low Voltage Volumetric Rate

Shown on Tariff Sheet

All Customers

Distinct Volumetric

kWh kWh kW kWh kW 

File Number: EB-2009-0212 Effective Date: May-01-10

# **Applied For Distribution Rates General**

#### **Monthly Service Charge**

Class

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting

#### **Volumetric Distribution Charge**

Class

Metric	Base Rate	Final Base
Customer - 12 per year	32.053045	32.053045
Customer - 12 per year	70.581962	70.581962
Customer - 12 per year	383.478676	383.478676
Customer -12 per year	293.648208	293.648208
Connection - 12 per year	12.658140	12.658140
Connection - 12 per year	8.206303	8.206303

Metric	Base Rate	Final Base
kWh	0.012611	0.012611
kWh	0.008978	0.008978
kW	1.493084	1.493084
kWh	0.037736	0.037736
kW	103.153780	103.153780
kW	10.108469	10.108469



File Number: EB-2009-0212 Effective Date: May-01-10

## **Applied For TX Network General**

Method of Application

Uniform Percentage

Rate Class

Residential

Rate Description

Retail Transmission Rate - Network Service Rate

Rate Class

**General Service Less Than 50 kW** 

Rate Description

Retail Transmission Rate - Network Service Rate

Rate Class

General Service 50 to 4,999 kW

Rate Description

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Network Service Rate - Interval metered

Retail Transmission Rate - Network Service Rate - Interval metered > 1,000 kW

Rate Class

**Unmetered Scattered Load** 

Rate Description

Retail Transmission Rate - Network Service Rate

#### Rate Class

#### **Sentinel Lighting**

Rate Description Retail Transmission Rate – Network Service Rate

Rate Class

#### **Street Lighting**

Rate Description
Retail Transmission Rate – Network Service Rate

#### Uniform Percentage 3.500% Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kWh 0.004700 3.500% 0.000165 0.004865 Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount 0.004200 3.500% 0.000147 0.004347 \$/kWh Applied to Class Yes Current Amount % Adjustment \$ Adjustment Final Amount Vol Metric \$/kW 1.706300 3.500% 0.059721 1.766021 \$/kW 1.812200 3.500% 0.063427 1.875627 \$/kW 1.810200 3.500% 0.063357 1.873557 Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kWh 0.004200 3.500% 0.000147 0.004347

Applied to Class Yes				
Vol Metric \$/kW	Current Amount 1.293300	% Adjustment 3.500%	\$ Adjustment 0.045266	Final Amount 1.338566
Applied to Class Yes				
Vol Metric	Current Amount	•		
\$/kW	1.286900	3.500%	0.045042	1.331942



File Number: EB-2009-0212 Effective Date: May-01-10

## **Applied For TX Connection General**

Method of Application

Uniform Percentage

#### Rate Class

#### Residential

Rate Description

Retail Transmission Rate - Line and Transformation Connection Service Rate

#### Rate Class

#### **General Service Less Than 50 kW**

Rate Description

Retail Transmission Rate - Line and Transformation Connection Service Rate

#### Rate Class

#### General Service 50 to 4,999 kW

Rate Description

Retail Transmission Rate - Line and Transformation Connection Service Rate

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval metered

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval metered > 1,000 kW

#### Rate Class

#### **Unmetered Scattered Load**

Rate Description

Retail Transmission Rate - Line and Transformation Connection Service Rate

#### Rate Class

#### **Sentinel Lighting**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

#### Rate Class

#### **Street Lighting**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

#### Uniform Percentage -2.200% Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kWh 0.002300 -2.200% -0.000051 0.002249 Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount 0.002000 -2.200% -0.000044 0.001956 \$/kWh Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kW 0.791000 -2.200% -0.017402 0.773598 \$/kW 0.867100 -2.200% -0.019076 0.848024 \$/kW 0.874200 -2.200% -0.019232 0.854968 Applied to Class Yes Vol Metric Current Amount % Adjustment \$ Adjustment Final Amount \$/kWh 0.002000 -2.200% -0.000044 0.001956

Applied to Class				
Yes				
Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	0.624200	-2.200%	-0.013732	0.610468
Applied to Class				
Yes				
Vol Metric	<b>Current Amount</b>	% Adjustment	\$ Adjustment	Final Amount
\$/kW	0.611400	-2.200%	-0.013451	0.597949



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## **Applied For Monthly Rates and Charges General**

#### Rate Class Residential Rate Description Metric Service Charge \$ Service Charge Smart Meter Funding Adder Distribution Volumetric Rate \$/kWh Distribution Volumetric Deferral Account Rate Rider Two - effective until \$/kWh Retail Transmission Rate - Network Service Rate \$/kWh Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh Wholesale Market Service Rate \$/kWh Rural Rate Protection Charge \$/kWh Standard Supply Service – Administrative Charge (if applicable) Rate Class General Service Less Than 50 kW Rate Description Metric Service Charge Service Charge Smart Meter Funding Adder Distribution Volumetric Rate \$/kWh Distribution Volumetric Deferral Account Rate Rider Two - effective until \$/kWh Retail Transmission Rate - Network Service Rate \$/kWh Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh Wholesale Market Service Rate \$/kWh Rural Rate Protection Charge \$/kWh Standard Supply Service – Administrative Charge (if applicable) Rate Class General Service 50 to 4,999 kW Rate Description Metric Service Charge Service Charge Smart Meter Funding Adder

Distribution Volumetric Rate	\$/kW
Distribution Volumetric Rate	\$/kW
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW
Retail Transmission Rate – Network Service Rate	\$/kW
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered >	1\$/kW
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

#### **Unmetered Scattered Load**

Rate Description	Metric
Service Charge (per Customer)	\$
Distribution Volumetric Rate	\$/kWh
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh
Retail Transmission Rate – Network Service Rate	\$/kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

### **Sentinel Lighting**

Rate Description	Metric
Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kW
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW
Retail Transmission Rate – Network Service Rate	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

#### Rate Class

### **Street Lighting**

Rate Description	Metric
Service Charge (per connection)	\$
Distribution Volumetric Rate	\$/kW
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW
Retail Transmission Rate – Network Service Rate	\$/kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
Wholesale Market Service Rate	\$/kWh
Rural Rate Protection Charge	\$/kWh
Standard Supply Service – Administrative Charge (if applicable)	\$

Rate 32.05 1.00 0.0126 (0.00323) 0.0049 0.0022 0.0052 0.0013 0.25

Rate 70.58 1.00 0.0090 (0.00337) 0.0043 0.0020 0.0052 0.0013 0.25

Rate 383.48 1.00

(0.34032)

1.7660

1.8756

1.8736

0.7736

0.8480 0.8550

0.0052

0.0013

0.25

Rate

293.65

0.0377 (0.00350)

0.00330)

0.0020

0.0052

0.0013

0.25

Rate

12.66 103.1538

(4.77083)

1.3386

0.6105

0.0052

0.0013

0.25

Rate

8.21

10.1085 0.14682

1.3319

0.5979

0.0052 0.0013



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## **Current and Applied For Loss Factor**

#### LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW Total Loss Factor - Secondary Metered Customer > 5,000 kW Total Loss Factor - Primary Metered Customer < 5,000 kW Total Loss Factor - Primary Metered Customer > 5,000 kW S

Current

1.0753



File Number: EB-2009-0212

Effective Date: May-01-10

# Summary of Changes To General So and Distribution Volumetric Charge

	Fixed
Residential	(\$)
Current Tariff Distribution Rates	34.03
Less: Rate Adders Embedded in Tariff Rates	
Smart Meter Funding Adder	-1.00
Total: Rate Adders Embedded in Tariff Rates	-1.00
Current Base Distribution Rates	33.03
Rate Rebalancing Adjustments	
Revenue Cost Ratio Adjustment	-1.26
K-Factor Adjustment	-0.09
Total Rate Rebalancing Adjustments	
Price Cap Adjustments	
Price Cap Adjustment	0.37
Total Price Cap Adjustments	0.37
Applied For Base Distribution Rates	32.05
Applied For Tariff Distribution Rates	32.05
	0.00

	Fixed
General Service Less Than 50 kW	(\$)
Current Tariff Rates	77.85
Less: Rate Adders Embedded in Tariff Rates	
Smart Meter Funding Adder	-1.00
Total: Rate Adders Embedded in Tariff Rates	
Current Base Distribution Rates	76.85
Rate Rebalancing Adjustments	
Revenue Cost Ratio Adjustment	-6.88
K-Factor Adjustment	-0.21

Total Rate Rebalancing Adjustments	
Price Cap Adjustments	
Price Cap Adjustment	0.82
Total Price Cap Adjustments	0.82
Applied For Base Distribution Rates	70.58
Applied For Tariff Distribution Rates	
	0.00

Fixed General Service 50 to 4,999 kW (\$) **Current Tariff Rates** 293.42 Less: Rate Adders Embedded in Tariff Rates Smart Meter Funding Adder -1.00 Total: Rate Adders Embedded in Tariff Rates -1.00 **Current Base Distribution Rates** 292.42 Rate Rebalancing Adjustments Revenue Cost Ratio Adjustment 87.39 K-Factor Adjustment -0.80 **Total Rate Rebalancing Adjustments** 86.59 Price Cap Adjustments Price Cap Adjustment 4.47 4.47 **Total Price Cap Adjustments Applied For Base Distribution Rates** 383.48 **Applied For Tariff Distribution Rates** 383.48

	Fixed
Unmetered Scattered Load	(\$)
Current Tariff Rates	293.45
Current Base Distribution Rates	293.45
Rate Rebalancing Adjustments	
Revenue Cost Ratio Adjustment	-2.42
K-Factor Adjustment	-0.81
Total Rate Rebalancing Adjustments	-3.23
Price Cap Adjustments	
Price Cap Adjustment	3.42
Total Price Cap Adjustments	3.42
Applied For Base Distribution Rates	293.65
Applied For Tariff Distribution Rates	293.65
	0.00

Fixed

Sentinel Lighting (\$)

Current Tariff Rates 7.09

Current Base Distribution Rates 7.09

Rate Rebalancing Adjustments

Revenue Cost Ratio Adjustment 5.44

K-Factor Adjustment -0.02

Total Rate Rebalancing Adjustments 5.42

Price Cap Adjustments

Price Cap Adjustment	0.15
Total Price Cap Adjustments	0.15
Applied For Base Distribution Rates	12.66
Applied For Tariff Distribution Rates	12.66
	0.00

	Fixed
Street Lighting	(\$)
Current Tariff Rates	7.06
Current Base Distribution Rates	7.06
Rate Rebalancing Adjustments	
Revenue Cost Ratio Adjustment	1.07
K-Factor Adjustment	-0.02
Total Rate Rebalancing Adjustments	1.05
Price Cap Adjustments	
Price Cap Adjustment	0.10
Total Price Cap Adjustments	0.10
Applied For Base Distribution Rates	8.11
Applied For Tariff Distribution Rates	8.21

## ervice Charge

Volumetric
\$/kWh
0.0130
0.0000
0.0000
0.0130
-0.0005
0.0000
-0.0005
0.0001
0.0001
0.0126
0.0126
0.0000
Volumetric
\$/kWh
0.0098
0.0000
0.0000
0.01

-0.0009 0.0000

|--|

0.0001
0.0001
0.0090
0.0090

Volumetric
\$/kW
1.1386

	0.0000
0.0000	0.0000

0.3402
-0.0031
0.3371

0.0174
0.0174
1.4931
1.4931

Volumetric
\$/kWh
0.0378
0.04

-0.0004
-0.0001
-0.0005

0.0004
0.0004
0.0377
0.0377
0.0000

Volumetric
\$/kW
61.6204
61.62

40.4997
-0.1693
40.3304

1.2030
1.2030
103.1538
103.1538
0.0000

Volumetric		
\$/kW		
8.1219		
8.12		

1.8910
-0.0223
1.8687

(	0.1179
	0.1179
Ç	9.9906
10	0.1085



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## **Summary of Changes To Tariff Rate Adders**

	Fixed	Volumetric
Residential	(\$)	\$/kWh

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$

	_	
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.00	0.0000
Total Proposed Tariff Rates Adders	1.00	0.0000
	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Adders	(1)	
Total Proposed Tariff Rates Adders	0.00	0.0000
•		
	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kWh
Ochtiner Lighting	(Ψ)	ψ/ΚΥΥΠ
	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Proposed Tariff Rates Adders	(Ψ)	U
Total Proposed Tariff Rates Adders	0.00	0.0000
Total Proposed Tariii Rates Adders	0.00	0.0000
[a	Fixed	Volumetric
Street Lighting	(\$)	0
r	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000



## Sumi

mber: EB-2009-0212 re Date: May-01-10

## mary of Changes To Tariff Rate Riders

## Residential Current Tariff Rates Riders Total Current Tariff Rates Riders

Residential
Proposed Tariff Rates Riders
Deferral Account Rate Rider Two
Total Proposed Tariff Rates Riders

General Service Less Than 50 kW
Current Tariff Rates Riders
Total Current Tariff Rates Riders

General Service Less Than 50 kW
Proposed Tariff Rates Riders
Deferral Account Rate Rider Two
Total Proposed Tariff Rates Riders

General Service 50 to 4,999 kW
Current Tariff Rates Riders
Total Current Tariff Rates Riders

# General Service 50 to 4,999 kW Proposed Tariff Rates Riders Deferral Account Rate Rider Two Total Proposed Tariff Rates Riders

Unmetered Scattered Load
Current Tariff Rates Riders
Total Current Tariff Rates Riders

Unmetered Scattered Load	
Proposed Tariff Rates Riders	
Deferral Account Rate Rider Two	
Total Proposed Tariff Rates Riders	

Sentinel Lighting	
Current Tariff Rates Riders	
Total Current Tariff Rates Riders	

Sentinel Lighting
Proposed Tariff Rates Riders
Deferral Account Rate Rider Two
Total Proposed Tariff Rates Riders

Street Lighting
Current Tariff Rates Riders
Total Current Tariff Rates Riders

Street Lighting	
Proposed Tariff Rates Riders	
Deferral Account Rate Rider Two	
Total Proposed Tariff Rates Riders	

0.00	0.0000
Fixed	Volumetric \$/kWh
(\$)	\$/kWh
0.00	-0.0032 <b>-0.0032</b>
0.00	-0.0032
Fixed	Volumetric \$/kWh
(\$)	\$/kWh
0.00	0.0000
0.00	0.0000
	Volumetric
Fixed (\$)	Volumetric \$
Fixed (\$)	Volumetric \$
Fixed (\$)	
Fixed (\$)	Volumetric \$
Fixed (\$)  0.00  0.00	Volumetric \$ -0.0034 -0.0034
Fixed (\$)  0.00  0.00	Volumetric \$ -0.0034 -0.0034
Fixed (\$)  0.00  0.00	Volumetric \$

0.00

Fixed Volumetric \$/kWh

(\$)

Fixed	Volumetric
(\$)	\$

0.00	-0.3403
0.00	-0.3403

Fixed	Volumetric
(\$)	\$/kWh

0.00	0.0000

Fixed	Volumetric				
(\$)	0				

0.00	-0.0035
0.00	-0.0035

Fixed	Volumetric
(\$)	\$/kWh

#### 0.000 0.0000

Fixed	Volumetric				
(\$)	0				

0.00	-4.7708
0.00	-4.7708

Fixed	Volumetric			
(\$)	0			

Fixed	Volumetric
(\$)	\$/kW

0.00	0.1468
0.00	0.1468



Name of LDC: Atikokan Hydro Inc. File Number: EB-2009-0212 Effective Date: May-01-10

#### Calculation of Bill Impacts

Residential									
Monthly Rates and Charges	Metric	Current Rate	Applied For Rate	1					
Service Charge	S	34.03	32.05	1					
Service Charge Rate Adder(s)	Ś		1.00	1					
Service Charge Rate Rider(s)	Ś			1					
Distribution Volumetric Rate	\$/kWh	0.0130	0.0126	1					
Distribution Volumetric Rate Adder(s)	\$/kWh			1					
Low Voltage Volumetric Rate	\$/kWh			1					
Distribution Volumetric Rate Rider(s)	\$/kWh		0.0032	1					
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0049	1					
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023	0.0022	1					
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052	1					
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013	1					
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25	1					
Consumption	800	kWh	0	kW		Loss Factor	1.0753	1	
RPP Tier One	600	kWh	Load Factor		1			•	
Residential	Volume	RATE	CHARGE	Volume	RATE	CHARGE	s	%	% of Total Bill
Fnerry First Tier (kWh)	600	0.0570	\$ 34.20	600	0.0570	\$ 34.20	0.00	0.0%	29 73%
Energy First Her (KWh) Energy Second Tier (KWh)	261	0.0570	17.23	261	0.0570	34.20 17.23	0.00	0.0%	14.98%
	261	0.0660		261	0.0660				
Sub-Total: Energy			51.43			51.43	0.00	0.0%	44.71%
Service Charge	- 1	34.03	34.03	1	32.05	32.05	-1.98	(5.8)%	27.86%
Service Charge Rate Adder(s)	- 1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.87%
Service Charge Rate Rider(s)  Distribution Volumetric Rate	800	0.00	0.00	800	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Adder(s)	800	0.0130		800	0.0126	10.08	0.32	0.0%	0.00%
	800	0.0000	0.00		0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800		0.00	800	0.0000	2.56	-2.56	0.0%	
Distribution Volumetric Rate Rider(s)  Total: Distribution	800	0.0000	0.00	800	-0.0032	40.57	×2.56	(8,7)%	-2.23%
Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	861	0.0047	4.05	861	0.0049	4.22	0.17	4.2%	3.67%
	861	0.0023	1.98	861	0.0022	1.89	-0.09	(4.5)%	
Total: Retail Transmission						6.11	0.08	1.3%	5.31%
	_								
Sub-Total: Delivery (Distribution and Retail Transmission)			50.46			46.68	-3.78	(7.5)%	40.58%
Sub-Total: Delivery (Distribution and Retail Transmission) Wholesale Market Service Rate Rural Rate Protection Channe	861 861	0.0052 0.0013		861 861	0.0052				40.58% 3.89% 0.97%

Rate	Cla	ss T	hres	hold	Tes

Rate	Class	Inres
Resi	identi	al

kWh	250	600	800	1,400	2,250	
Loss Factor Adjusted kWh	269	646	861	1,506	2,420	
kW						
Load Factor						

Applied For Bill	\$15.33	\$	37.24	\$	51.43	\$ 94.00	\$	154.32
Current Bill		\$	37.24	\$	51.43	\$ 94.00	\$	154.32
\$ Impact	\$ .	\$		\$		\$	\$	
% Impact	0.0%		0.0%		0.0%	0.0%		0.03
% of Total Bill	25.9%		39.8%		44.7%	52.4%		57.19
Applied For Bill	\$35.39	e	38.67	•	40.55	46 17	e	E4 45

Applied For Bill			38.67 \$			46.17		
Current Bill	\$37.28	\$	41.83 \$	44.43	\$	52.23	\$	63.28
\$ Impact	\$ 1.89	٠\$	3.16 -\$	3.88	٠\$	6.06	٠Ş	9.15
% Impact	-5.1%		-7.6%	-8.7%		-11.6%		-14.5%
% of Total Bill	59.8%		41.3%	35.3%		25.8%		20.0%

Applied For Bill		4.59 \$		10.69	
Current Bill		4.53 \$		10.54	
\$ Impact	\$ 0.03	\$ 0.06 \$	0.08	\$ 0.15	\$ 0.24
% Impact	1.6%	1.3%	1.3%	1.4%	1.49
% of Total Bill	3.2%	4.9%	5.3%	6.0%	6.49

Current Bill				50.46 \$		
\$ Impact	\$ 1.86	٠\$	3.10 -\$	3.80 -\$	5.91	
% Impact	-4.7%		-6.7%	-7.5%	-9.4%	-11.1%
% of Total Bill	63.0%		46.2%	40.6%	31.7%	26.4%

pplied For Bill	\$ 2.00	\$ 4.45	\$ 5.85	\$ 10.04	\$ 15.98
Current Bill	\$ 2.00	\$ 4.45	\$ 5.85	\$ 10.04	\$ 15.98
\$ Impact	\$	\$	\$	\$	\$
% Impact	0.0%	0.0%	0.0%	0.0%	0.05

pplied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.7
Current Bill		\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.7
\$ Impact	\$	\$	\$ -	\$	\$

Applied For Bill \$	2.82	\$	4.46 \$	5.48	\$	8.54	\$	12.87
Current Bill \$	2.91	\$	4.61 \$	5.67	\$	8.83	\$	13.31
\$ Impact -\$	0.09	٠\$	0.15 -\$	0.19	٠\$	0.29	٠Ş	0.44

Total Bill

pplied For Bill		93.61		\$179.24	
Current Rill		96.86		\$185.44	



File Number: EB-2009-0212 Effective Date: May-01-10

# **Current and Applied For Allowances**

Allowances	Metric
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %
	<b>ው/</b> ሌላል/

### Current

10% re:MS (1.00) Other Allov Deferral Ac



File Number: EB-2009-0212 Effective Date: May-01-10

# **Current and Applied For Specific Service Charges**

Customer Administration	Metric
Returned cheque charge (plus bank charges)	\$
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$
Special meter reads	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$ \$ \$ \$
	\$
	\$

Non-Payment of Account	Metric
Late Payment - per month	%
Late Payment - per annum	%
Collection of account charge - no disconnection	\$
Disconnect/Reconnect at meter - during regular hours	\$
Disconnect/Reconnect at meter - after regular hours	\$
Disconnect/Reconnect at pole - during regular hours	\$
Disconnect/Reconnect at pole - after regular hours	\$
	\$
	\$
	\$

Other	Metric
Specific Charge for Access to the Power Poles \$/pole/year	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	* * * * * * * * * * * * * * * * * * * *
	\$
	\$

## Current

25.00

25.00

25.00

### Current

1.50 19.56 25.00 28.00 315.00 28.00 315.00

### Current

22.35



File Number: EB-2009-0212 Effective Date: May-01-10

## **Current and Applied For Retail Service Charges**

### Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer

Monthly Variable Charge, per customer, per retailer

Distributor-consolidated billing charge, per customer, per retailer

Retailer-consolidated billing credit, per customer, per retailer

### Service Transaction Requests (STR)

Request fee, per request, applied to the requesting party

Processing fee, per request, applied to the requesting party

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

Up to twice a year

More than twice a year, per request (plus incremental delivery costs)

Metric	Current
\$	100.00
\$	20.00
\$/cust.	0.50
\$/cust.	0.30
\$/cust.	(0.30)
\$	0.25
\$	0.50
	no charge
\$	2.00



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 Effective Date: May-01-10

## **LDC** Information

Atikokan Hydro Inc. **Applicant Name OEB Application Number** EB-2009-0212 **LDC Licence Number** ED-2003-0001 **Applied for Effective Date** May 1, 2010 Ш **Stretch Factor Group** 0.4% **Stretch Factor Value Re-based Year** 2008 **Most Recent Year Reported** 2007



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 Effective Date: May-01-10

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B1.3 Re-Based Rev From Rates Calculated Re-Based Revenue From Rates Detailed Re-Based Revenue From Rates B1.4 Re-Based Rev Reg

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D1.1 Ld Act-Mst Rcent Yr Enter Billing Determinants for most recent actual year (i.e. 2007) E1.1 CapitalStructureTransition Shows the determination of change required for capital transition

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F1.3 Calc Tax Chg RRider Var Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation

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File Number: ED-2003-0001 Effective Date: May-01-10

## **Worksheet Completion Guide**

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- 2 Z Factor Tax Changes
- 3 K-Factor Adjustment

4 2008 Revenue Cost Ratio Adjustment

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6 Incremental Capital Module

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F1.3 Calc Tax Chg RRider Var
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C1.2 Revenue Offsets Allocation

**G1.1 Threshold Parameters** 

- C1.3 Transformer Allowance
- C1.4 R C Ratio Revenue
- C1.5 Proposed R C Ratio Adj
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- **B1.2 Removal of Rate Adders**
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- D1.1 Ld Act-Mst Rcent Yr
- **G1.1 Threshold Parameters**
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- G3.1 Summary of I C Projects
- G4.1 IncrementalCapitalAdjust
- G4.2 Incr Cap RRider Opt A FV
- G4.3 Incr Cap RRider Opt B Var



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 Effective Date: May-01-10

## Rate Class and Re-Based Billing Determinants & Rates

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Tariff Service Charge D	Re-based Tariff Distribution Volumetric Rate kWh E	Distribution
RES	Residential	Customer	kWh	1,421	10,918,134		34.71	0.0137	
GSLT50	General Service Less Than 50 kW	Customer	kWh	240	5,375,424		76.17	0.0097	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	20	7,019,868	18,599	222.67		0.8670
USL	Unmetered Scattered Load	Connection	kWh	7	5,942		209.17	0.0269	
Sen	Sentinel Lighting	Connection	kW	1	1,401	1	5.47		44.3918
SL	Street Lighting	Connection	kW	620	532,895	1,693	5.11		6.2964
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



File Number: ED-2003-0001 Effective Date: May-01-10

## **Removal of Rate Adders**

Rate Class	Re-based Tariff Service Charge A	Re-based Tariff Distributio n Volumetric Rate kWh B	Re-based Tariff Distributio n Volumetric Rate kW C	Service Charge Rate Adders D	n	Distributio n Volumetric kW Rate Adders F
Residential	34.71	0.0137	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	76.17	0.0097	0.0000	0.00	0.0000	0.0000
General Service 50 to 4,999 kW	222.67	0.0000	0.8670	0.00	0.0000	0.0000
Unmetered Scattered Load	209.17	0.0269	0.0000	0.00	0.0000	0.0000
Sentinel Lighting	5.47	0.0000	44.3918	0.00	0.0000	0.0000
Street Lighting	5.11	0.0000	6.2964	0.00	0.0000	0.0000



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 May-01-10

**Calculated Re-Based Revenue From Rates** 

Rate Class	Re-based Billed Customers or Connection s A	Re-based Billed kWh B		Re-based Base Service Charge D	n	Re-based Base Distributio n Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distributio n Volumetric Rate Revenue kWh H = B * E	n	Revenue Requiremen t from Rates J = G + H + I
Residential	1,421	10,918,134	0	34.71	0.0137	0.0000	591,875	149,578	0	741,453
General Service Less Than 50 kW	240	5,375,424	0	76.17	0.0097	0.0000	219,370	52,142	0	271,511
General Service 50 to 4,999 kW	20	7,019,868	18,599	222.67	0.0000	0.8670	53,441	0	16,125	69,566
Unmetered Scattered Load	7	5,942	0	209.17	0.0269	0.0000	17,570	160	0	17,730
Sentinel Lighting	1	1,401	1	5.47	0.0000	44.3918	66	0	44	110
Street Lighting	620	532,895	1,693	5.11	0.0000	6.2964	38,018	0	10,660	48,678
							920,340	201,880	26,830	1,149,049



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 Effective Date: May-01-10

## **Detailed Re-Based Revenue From Rates**

Applicants Rate Base		I	_ast	Rate Re	-based Amount	
Average Net Fixed Assets						
Gross Fixed Assets - Re-based Opening	\$	4,548,947	Α			
Add: CWIP Re-based Opening	•	100 100	В			
Re-based Capital Additions	\$	482,400	С			
Re-based Capital Disposals	æ	1 111	D			
Re-based Capital Retirements Deduct: CWIP Re-based Closing	\$	1,144	E			
Gross Fixed Assets - Re-based Closing	\$	5,032,491	G			
Average Gross Fixed Assets	Ф	5,032,491	G	\$	4,790,719	H = (A + G)/2
Average cross riked Assets				Ψ	4,730,713	11-(110)/2
Accumulated Depreciation - Re-based Opening	\$	2,306,642	1			
Re-based Depreciation Expense	\$	240,778	J			
Re-based Disposals			K			
Re-based Retirements	\$	1,144	L			
Accumulated Depreciation - Re-based Closing	\$	2,548,564	М			
Average Accumulated Depreciation				\$	2,427,603	N = (I + M)/2
Average Net Fixed Assets				\$	2,363,116	O = H - N
Working Capital Allowance			_			
Working Capital Allowance Base	\$	2,542,563	P			
Working Capital Allowance Rate		15.0%	Q	•	004.004	D D+0
Working Capital Allowance				\$	381,384	R = P * Q
Rate Base				\$	2,744,501	S = O + R
				•	, ,	•
Return on Rate Base						
Deemed ShortTerm Debt %		4.00%	Т	\$	109,780	W = S * T
Deemed Long Term Debt %		49.30%	U	\$	1,353,039	X = S * U
Deemed Equity %		46.70%	V	\$	1,281,682	Y = S * V
Short Term Interest		4.47%	Z	\$	4,907	AC = W * Z
Long Term Interest		5.15%	AA		69,681	AD = X * AA
Return on Equity		8.57%	AB	\$	109,840	AE = Y * AB
Return on Rate Base				\$	184,429	AF = AC + AD + AE
Distribution Expenses	7					
OM&A Expenses	\$	839,069	AG			
Amortization	\$	169,736	AH			
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)			ΑI			
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$	20,908	AJ			
Low Voltage	•		AK			
Transformer Allowance	\$	350	AL			
			AM			
			AN AO			
			710	\$	1,030,063	AP = SUM ( AG : AO )
Revenue Offsets	7					
Specific Service Charges	-\$	15,223	AQ			
Late Payment Charges	-\$ -\$ -\$	6,233				
Other Distribution Income	-\$	31,536				
Other Income and Deductions	-\$	17,301	AT	-\$	70,293	AU = SUM ( AQ : AT )
Revenue Requirement from Distribution Rates				\$	1,144,199	AV = AF + AP + AU
	_					•
Rate Classes Revenue						
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)				\$	1,149,049	AW



File Number: ED-2003-0001 Effective Date: May-01-10

# **2009 Base Distribution Rates**

Rate Class	Fixed Metric	Vol Metric
Residential	Customer	kWh
General Service Less Than 50 kW	Customer	kWh
General Service 50 to 4,999 kW	Customer	kW
Unmetered Scattered Load	Connection	kWh
Sentinel Lighting	Connection	kW
Street Lighting	Connection	kW

Current Base Service Charge	n Volumetric	n Volumetric
33.03	0.0130	
76.85	0.0098	
292.42		1.1386
293.45	0.0378	
7.09		61.2040
7.06		8.1219

Enter the valuesFrom Sheet "C7.1 Base Dist Rates Gen" of the 2010 OEB IRM3 Rate



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# **Cost Allocation Information**

	2006 EDR	2006
Rate Class	TOA Sheet 6-3	Total Revenue
	Α	В
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	3,816	609,978 212,220 29,372 266 265 19,442
Total  Transformer Ownership Allowance	3,816	871,543
·	F	

Cost Allocati	ion Informational F	iling			
Revenue	Revenue To Cost				Revised Total
Requirement	Ratio	<b>TOA Allocators</b>		Allocation of TOA	Revenue
		LTNCP4			
С	D = B / C	E		G = F * E	H = B - A
487,763	125.06%	43.15%		1,647	609,978
197,094	107.67%	28.20%		1,076	212,220
129,041	22.76%	28.65%		1,093	25,556
1,735	15.33%			0	266
2,215	11.96%			0	265
85,231	22.81%			0	19,442
			_		
903,079	96.51%	100.00%			867,727
				3,816	

Revised Revenue Requirement	Revised Revenue to Cost Ratio	
I = C - G	J = H / I	
486,116	125.48%	
196,018	108.27%	
127,948	19.97%	
1,735	15.33%	
2,215	11.96%	
85,231	22.81%	
899,263	96.49%	



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# **Calculate New Starting Point for 2008**

Rate Class	2008 Decision	2008	
	A	В	
Residential	125.06%	113.60%	
General Service Less Than 50 kW	107.67%	107.70%	
General Service 50 to 4,999 kW	22.76%	50.00%	
Unmetered Scattered Load	15.33%	45.00%	
Sentinel Lighting	11.96%	40.00%	
Street Lighting	22.81%	45.00%	

### **Re-Based Decisions**

				New Starting		
2009	2010	2011	2012	Point	2008	2009
•	ъ	_	_	•	II D*/0/A)	
С	D	Ε	F	G	$H = B^{\circ}(G/A)$	I = C * (G/A)
107.20%				125.48%	113.98%	107.56%
107.70%	107.70%			108.27%	108.29%	108.29%
65.00%	80.00%			19.97%	43.88%	57.04%
62.50%	62.50%			15.33%	45.00%	62.50%
55.00%	70.00%			11.96%	40.00%	55.00%
57.50%	70.00%			22.81%	45.00%	57.50%

2010	2011	2012
J = D * ( G / A )	K = E * ( G / A )	L = F * ( G / A )
0.00%	0.00%	0.00%
108.29%	0.00%	0.00%
70.20%	0.00%	0.00%
62.50%	0.00%	0.00%
70.00%	0.00%	0.00%
70.00%	0.00%	0.00%



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# **Decision - Cost Revenue Adjustments by**

	Pre -			
		Rebased	Rebased	
Rate Class		Year	Year	
	Group	2007	2008	
Residential	Rebalance	125.48%	113.98%	
General Service Less Than 50 kW	Change	108.27%	108.29%	
General Service 50 to 4,999 kW	Change	19.97%	43.88%	
Unmetered Scattered Load	Change	15.33%	45.00%	
Sentinel Lighting	No Change	11.96%	40.00%	
Street Lighting	No Change	22.81%	45.00%	

# y Rate Class

Transition	Transition	Transition
Year 3	Year 4	Year 5
009 2010 20		2012
tbd	tbd	tbd
100.00%	tbd	tbd
70.00%	0.00%	0.00%
62.50%	0.00%	0.00%
70.00%	0.00%	0.00%
70.00%	0.00%	0.00%
	Year 3 2010 tbd 100.00% 70.00% 62.50% 70.00%	2010 2011 tbd tbd 100.00% tbd 70.00% 0.00% 62.50% 0.00% 70.00% 0.00%



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#### **Revenue Offsets Allocation**

Rate Class	Informational Filing Revenue Offsets A
Residential	18,083
General Service Less Than 50 kW	8,363
General Service 50 to 4,999 kW	6,503
Unmetered Scattered Load	55
Sentinel Lighting	39
Street Lighting	1,494
	34,537

	<b>Allocated Revenue</b>
Percentage Split	Offsets
C= A / B	E = D * C
52.36%	36,804
24.21%	17,021
18.83%	13,236
0.16%	112
0.11%	79
4.33%	3,041
100.00%	70,293
	•

D

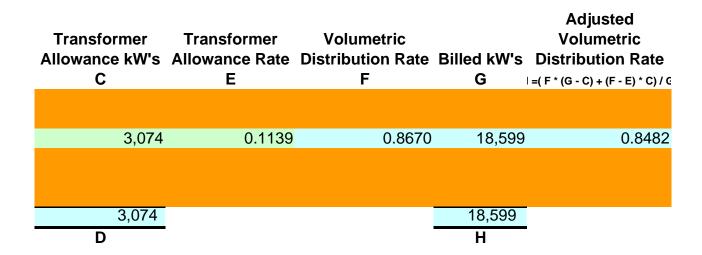


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### **Transformer Allowance**

Rate Class	Transformer Allowance In Rate	Transformer Allowance A
Residential	No	
General Service Less Than 50 kW	No	
General Service 50 to 4,999 kW	Yes	350
Unmetered Scattered Load	No	
Sentinel Lighting	No	
Street Lighting	No	
		350
		В

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Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001

Effective Date: May-01-10

#### Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or Connection s A	Billed kWh B	Billed kW C		Base Service Charge D	Base Distributio n Volumetric Rate kWh E	n
Residential	1,421	10,918,134	0	0	34.71	0.0137	0.0000
General Service Less Than 50 kW	240	5,375,424	0	0	76.17	0.0097	0.0000
General Service 50 to 4,999 kW	20	7,019,868	18,599	0	222.67	0.0000	0.8482
Unmetered Scattered Load	7	5,942	0	0	209.17	0.0269	0.0000
Sentinel Lighting	1	1,401	1	0	5.47	0.0000	44.3918
Street Lighting	620	532,895	1,693	0	5.11	0.0000	6.2964

Service Charge G = A * D *12	Volumetric Rate kWh	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
591,875	149,578	0	741,453
219,370	52,142	0	271,511
53,441	0	15,775	69,216
17,570	160	0	17,730
66	0	44	110
38,018	0	10,660	48,678
920,340	201,880	26,480	1,148,699



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# Proposed Revenue / Cost Ratio Adjust

Rate Class		Adjusted Revenue A	Current Revenue Cost Ratio B
Residential	\$	778,258	1.14
General Service Less Than 50 kW	\$	288,532	1.08
General Service 50 to 4,999 kW	\$	82,452	0.44
Unmetered Scattered Load	\$	17,842	0.45
Sentinel Lighting	\$	189	0.40
Street Lighting	\$	51,719	0.45
	\$1	,218,992	

#### tment

R	e-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	al Adjusted Revenue E = C * D	Do	llar Change F = E - C	Percentage Change G = (E / C) - 1
\$	682,773	1.05	\$ 715,443	-\$	62,815	-8.1%
\$	266,441	1.00	\$ 266,441	-\$	22,091	-7.7%
\$	187,921	0.70	\$ 131,545	\$	49,093	59.5%
\$	39,649	0.63	\$ 24,781	\$	6,939	38.9%
\$	474	0.70	\$ 331	\$	142	75.0%
\$	114,931	0.70	\$ 80,452	\$	28,733	55.6%
\$	1,292,189		\$ 1,218,992	-\$	0	0.0%

Out of Balance Final ? Yes



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# **Proposed Revenue from Rever**

Rate Class	Re	Adjusted evenue By venue Cost Ratio A
Residential	\$	715,443
General Service Less Than 50 kW	\$	266,441
General Service 50 to 4,999 kW	\$	131,545
Unmetered Scattered Load	\$	24,781
Sentinel Lighting	\$	331
Street Lighting	\$	80,452
	\$	1,218,992

# nue / Cost Ratio Adjustment

	Based F	ted Re- Revenue sets 3	Re fr Tr	Revenue equirement om Rates Before ansformer illowance C = A - B		Trar	e-based nsformer owance D	Re fr	Revenue equirement om Rates E = C + D
	\$	36,804	\$	678,638		\$	-	\$	678,638
	\$	17,021	\$	249,420		\$	-	\$	249,420
	\$	13,236	\$	118,309		\$	350	\$	118,659
	\$	112	\$	24,669		\$	-	\$	24,669
	\$	79	\$	252		\$	-	\$	252
	\$	3,041	\$	77,411		\$	-	\$	77,411
Ì	\$	70,293	\$	1,148,699	•	\$	350	\$	1,149,049



File Number: ED-2003-0001 Effective Date: May-01-10

# **Proposed Fixed Variable Rever**

Rate Class	Re	Revenue equirement om Rates A
Residential	\$	678,638
General Service Less Than 50 kW	\$	249,420
General Service 50 to 4,999 kW	\$	118,659
Unmetered Scattered Load	\$	24,669
Sentinel Lighting	\$	252
Street Lighting	\$	77,411
	\$	1,149,049

#### nue Allocation

Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	F	vice Charge Revenue E = A * B
79.8%	20.2%	0.0%	\$	541,732
80.8%	19.2%	0.0%	\$	201,521
76.8%	0.0%	23.2%	\$	91,154
99.1%	0.9%	0.0%	\$	24,446
59.7%	0.0%	40.3%	\$	150
78.1%	0.0%	21.9%	\$	60,459
			\$	919,463

	Distribution lumetric Rate Revenue kWh F = A * C	Distribution Dlumetric Rate Revenue kW G = A * D	Revenue Requirement from Rates by Rate Class H = E + F + G			
\$	136,906	\$ -	\$	678,638		
\$	47,899	\$ -	\$	249,420		
\$	-	\$ 27,505	\$	118,659		
\$	222	\$ -	\$	24,669		
\$	-	\$ 102	\$	252		
\$	-	\$ 16,952	\$	77,411		
\$	185,028	\$ 44,559	\$	1,149,049		



File Number: ED-2003-0001 Effective Date: May-01-10

# **Proposed Fixed and Variable Rates**

Rate Class	Service Charge Revenue A	Vc	stribution blumetric Rate levenue kWh B
Residential	\$541,732	\$	136,906
General Service Less Than 50 kW	\$201,521	\$	47,899
General Service 50 to 4,999 kW	\$ 91,154	\$	-
Unmetered Scattered Load	\$ 24,446	\$	222
Sentinel Lighting	\$ 150	\$	-
Street Lighting	\$ 60,459	\$	-

Vo	stribution olumetric Rate evenue kW C	Re-based Billed Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F	Proposed Base Service Charge G = A / D / 12	Rate kWh
\$	-	1,421	10,918,134	0	31.77	0.0125
\$	-	240	5,375,424	0	69.97	0.0089
\$	27,505	20	7,019,868	18,599	379.81	-
\$	-	7	5,942	0	291.03	0.0374
\$	102	1	1,401	1	12.53	-
\$	16,952	620	532,895	1,693	8.13	-

Proposed
Base
Distribution
Volumetric
Rate kW
I = C / F

1.4788
101.7037
10.0129



File Number: ED-2003-0001 Effective Date: May-01-10

# **Adjustment required to Proposed Rat**

Rate Class	8	roposed Base Service Charge A	Vo	Base stributio n lumetric ate kWh
Residential	\$	31.77	\$	0.0125
General Service Less Than 50 kW	\$	69.97	\$	0.0089
General Service 50 to 4,999 kW	\$	379.81	\$	-
Unmetered Scattered Load	\$	291.03	\$	0.0374
Sentinel Lighting	\$	12.53	\$	-
Street Lighting	\$	8.13	\$	-

Proposed

#### tes

Proposed Base Distributio n Volumetric Rate kW C	Current Base Service Charge D	Di	Current Base Distributio n Volumetric Rate kWh		Current Base stributio n clumetric Rate kW	Adjustmen t Required Base Service Charge G = A - D			Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	
\$ - \$ -	\$ 33.03 \$ 76.85	\$ \$	0.0130 0.0098	\$ \$	-	-\$ -\$	1.26 6.88	-\$ -\$	0.0005 0.0009	
\$ 1.4788	\$292.42	\$	-	\$	1.1386	\$	87.39	\$	-	
\$ -	\$293.45	\$	0.0378	\$	-	-\$	2.42	-\$	0.0004	
\$101.7037	\$ 7.09	\$	-	\$	61.2040	\$	5.44	\$	-	
\$ 10.0129	\$ 7.06	\$	-	\$	8.1219	\$	1.07	\$	-	

Enter the above values "D1.2 Revenue Cost F of the 2010 OEB IRM3 Ra

onto Sheet Ratio Adj" te Generator.



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 Effective Date: May-01-10

#### **Load Actual - Most Recent Year**

Most Recent Year Reported - 2007

										Distribution	Distribution	
			Billed				Base	Base		Volumetric	Volumetric	
			Customers				Distribution	Distribution	Service	Rate	Rate	Total
			or			Base Service	Volumetric	Volumetric	Charge	Revenue	Revenue	Revenue by
Rate Class	Fixed Metric	Vol Metric	Connections	Billed kWh	Billed kW	Charge	Rate kWh	Rate kW	Revenue	kWh	kW	Rate Class
			Α	В	С	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	Customer	kWh	0	0	0	\$34.71	\$0.0137	\$0.0000	\$0	\$0	\$0	\$0
General Service Less Than 50 kW	Customer	kWh	0	0	0	\$76.17	\$0.0097	\$0.0000	\$0	\$0	\$0	\$0
General Service 50 to 4,999 kW	Customer	kW	0	0	0	\$222.67	\$0.0000	\$0.8670	\$0	\$0	\$0	\$0
Unmetered Scattered Load	Connection	kWh	0	0	0	\$209.17	\$0.0269	\$0.0000	\$0	\$0	\$0	\$0
Sentinel Lighting	Connection	kW	0	0	0	\$5.47	\$0.0000	\$44.3918	\$0	\$0	\$0	\$0
Street Lighting	Connection	kW	0	0	0	\$5.11	\$0.0000	\$6.2964	\$0	\$0	\$0	\$0
									\$0	\$0	\$0	\$0



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001 Effective Date: May-01-10

#### **Capital Structure Transition**

#### **Capital Structure Transition**

Size of Utility (Rate Base)

Year	Small			Med-Small			Med-Large				Large		
	[\$0, \$100M)			[\$100M,\$250M)			[\$250M,\$1B)			>=\$1B			
	Short Term	Long Term		Short Term	Long Term		Short Term	Long Term		Short Term	Long Term		
	Debt	Debt	Equity	Debt	Debt	Equity	Debt	Debt	Equity	Debt	Debt	Equity	
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%	
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%	
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	

Rate Base A Size of Utility B \$2,744,501 Small

#### **Deemed Capital Structure**

2008 2009 2010

Short Term	Long Term	
Debt	Debt	Equity
4.0%	49.3%	46.7%
4.0%	52.7%	43.3%
4.0%	56.0%	40.0%



Name of LDC: File Number: Effective Date: Atikokan Hydro Inc. ED-2003-0001 May-01-10

## K-Factor Adjustment

Average Net Fixed Assets  Gross Fixed Assets - Re-Basing Opening Re-Basing Capital Disposals Re-Basing Capital Disposals Re-Basing Capital Retirements Deduct: CWIP Re-Basing Closing Average Gross Fixed Assets  Accumulated Depreciation - Re-Basing Opening Re-Basing Depreciation Expense Re-Basing Depreciation - Re-Basing Closing Average Accumulated Depreciation - Re-Basing Closing Average Net Fixed Assets  Re-Basing Depreciation - Re-Basing Closing Average Net Fixed Assets  Support S		Last R	ate	Re-Basing Am	ount
Scross Fixed Assets - Re-Basing Opening		Last I	ate	te-basing Am	Ount
Add: CWIP Re-Basing Opening Re-Basing Capital Alditions Re-Basing Capital Disposals Re-Basing Capital Disposals Re-Basing Capital Retirements Deduct: CWIP Re-Basing Closing Gross Fixed Assets - Re-Basing Closing Re-Basing Depreciation - Re-Basing Opening Re-Basing Disposals Re-Basing Retirements Accumulated Depreciation - Re-Basing Closing Average Net Fixed Assets S2,548,564 M Average Net Fixed Assets S2,542,563 P Working Capital Allowance Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Working Capital Allowance Rate Rate Base  Return on Rate Base  Deemed ShortTerm Debt % Deemed Long Term Debt % Deemed Long Term Interest Long Term Interest Return on Rate Base  Distribution Expenses  OM&A Expenses Amontization Ontario Capital Tax Grossed Up PILs S2,048,760 S1,030,063 AP  Revenue Offsets  Sago,069 AG S1,030,063 AP  Revenue Requirement from Distribution Rates Rates Rates Rater Capital Structure Transition)  Revenue Requirement from Distribution Rates Reter Capital Structure Transition)  Revenue Requirement from Distribution Rates Referror Adjustment  ACCUMITRE SAGON		¢ 4 5 40 0 47	۸		
Re-Basing Capital Additions	0 1 0				
Re-Basing Capital Disposals   S					
Re-Basing Capital Retirements   S					
Deduct: CWP Re-Basing Closing   \$ 5,032,491   G					
Accumulated Depreciation - Re-Basing Opening Re-Basing Disposals Re-Basing Disposals Re-Basing Disposals Re-Basing Openitor Re-Basing Openitor Re-Basing Openitor Speciation - Re-Basing Closing Average Accumulated Depreciation - Re-Basing Closing Average Net Fixed Assets \$2,548,564 M\$    Accumulated Depreciation - Re-Basing Closing Average Net Fixed Assets \$2,363,116 O\$   Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Working Capital Allowance Rate Base   \$2,744,501 S\$   Return on Rate Base   \$2,542,563 P\$   \$15.0% Q\$   \$381,384 R\$   Rate Base   \$2,744,501 S\$   \$381,384 R\$   Rate Base   \$2,744,501 S\$   \$381,384 R\$	Re-Basing Capital Retirements	\$ 1,144	Е		
Average Gross Fixed Assets  Accumulated Depreciation - Re-Basing Opening Re-Basing Depreciation Expense Re-Basing Disposals Re-Basing Disposals Re-Basing Disposals Re-Basing Retirements Speciation - Re-Basing Closing Average Accumulated Depreciation - Re-Basing Closing Special Allowance Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Base    Return on Rate Base	Deduct: CWIP Re-Basing Closing	\$ -	F		
Average Gross Fixed Assets  Accumulated Depreciation - Re-Basing Opening Re-Basing Disposals Re-Basing Disposals Re-Basing Disposals Re-Basing Retirements Special Depreciation - Re-Basing Closing Average Accumulated Depreciation - Re-Basing Closing Special Allowance Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Base    Return on Rate Base	Gross Fixed Assets - Re-Basing Closing	\$5,032,491	G		
Re-Basing Depreciation Expense   Re-Basing Disposals   Re-Basing Retirements   Accumulated Depreciation - Re-Basing Closing Average Accumulated Depreciation - Re-Basing Closing Average Accumulated Depreciation   S2,548,564   M				\$4,790,719	Н
Re-Basing Disposals   Re-Basing Retirements   Accumulated Depreciation - Re-Basing Closing   Average Accumulated Depreciation   Average Net Fixed Assets   \$2,363,116   O	Accumulated Depreciation - Re-Basing Opening	\$2,306,642	1		
Re-Basing Retirements	Re-Basing Depreciation Expense	\$ 240,778	J		
Accumulated Depreciation - Re-Basing Closing Average Accumulated Depreciation  Average Net Fixed Assets  Working Capital Allowance Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Working Capital Allowance Rate Working Capital Allowance Rate Base  Return on Rate Base  Deemed ShortTerm Debt % Deemed Equity %  Short Term Interest Long Term Interest Long Term Interest Return on Rate Base  Distribution Expenses  Amortization Ontario Capital Tax Crossed Up PILs Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Income and Deductions  Revenue Requirement from Distribution Rates Rates (after Capital Structure Transition)  K-factor Adjustment  **Supplement Structure Transition*  **Supplem	Re-Basing Disposals	\$ -	K		
Average Accumulated Depreciation  Average Net Fixed Assets  Working Capital Allowance Working Capital Allowance Base Working Capital Allowance Rate Working Capital Allowance Rate Working Capital Allowance Rate Base  Return on Rate Base  Deemed ShortTerm Debt % Deemed Long Term Debt % Deemed Equity %  Short Term Interest Long Term Interest Long Term Interest Long Term Interest Return on Rate Base  Distribution Expenses  Amortization Office Service Charges Low Voltage Transformer Allowance  Revenue Offsets Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (Retevenue Requirement from Distribution Rates (Reter Capital Structure Transition)  K-factor Adjustment  August 2, 427,603  P 2, 342,563,116  O 3, 381,384  R 4.00%  \$ 1,09,780  W 5,109,780  W 5,109,780  V 5,1	Re-Basing Retirements	\$ 1,144	L		
Average Net Fixed Assets   \$2,363,116   O	Accumulated Depreciation - Re-Basing Closing	\$2,548,564	M		
Working Capital Allowance   Working Capital Allowance Base   Working Capital Allowance Rate   Working Capital Allowance Rate   Working Capital Allowance   \$ 381,384   R	Average Accumulated Depreciation			\$2,427,603	N
Working Capital Allowance Rate   Working Capital Allowance Rate   Working Capital Allowance Rate   Working Capital Allowance   Saturn on Rate Base   Saturn on Rate Base	Average Net Fixed Assets			\$2,363,116	0
15.0%   Q   \$ 381,384   R	Working Capital Allowance				
Sala   Rate Base   \$2,744,501   S	Working Capital Allowance Base	\$2,542,563	Р		
Sala   Rate Base   \$2,744,501   S			Q		
Return on Rate Base   Deemed ShortTerm Debt %   Deemed Long Term Debt %   Deemed Long Term Debt %   Deemed Long Term Debt %   Deemed Equity %   Short Term Interest   Short Te				\$ 381,384	R
Return on Rate Base	Rate Base			\$2,744,501	S
A.00%   T	Poturn on Poto Poco				
Seemed Long Term Debt %   Deemed Equity %   Deemed Equity %   Deemed Equity %   Short Term Interest		4.00%	Т	\$ 109,780	W
Accord Adjustment   Accord Accord Adjustment   Accord Adjustment   Accord Acco					
Simple color			_		
Simple color	Short Term Interest	4 47%	7	\$ 4 907	AC
Section on Equity Return on Rate Base					
Stribution Expenses					
OM&A Expenses Amortization Ontario Capital Tax Grossed Up PILs Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Late Payment Charges Cher Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$ 389,069 AG 169,736 AH \$ - AI \$ - AI \$ - AK \$ - AK \$ - AN \$ - AN \$ - AO \$ 1,030,063 AP   \$ 15,223 AQ - \$ 6,233 AR - \$ 31,536 AS - \$ 17,301 AT - 70,293 AU   \$ 17,301 AT - 70,293 AU   \$ 1,137,910 AV  \$ 4 AV		0.01 70	710		
OM&A Expenses Amortization Ontario Capital Tax Grossed Up PILs Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Late Payment Charges Cher Distribution Income and Deductions Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$ 389,069 AG \$ 169,736 AH \$ - AI \$ 20,908 AJ \$ - AK \$ - AK \$ - AN \$ -	Distribution Expenses				
Amortization Ontario Capital Tax Grossed Up PILs Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$ 169,736 AH \$ - AI \$ 20,908 AJ AU \$ 1,030,063 AL \$ - AN \$ - A	-	\$ 839,069	AG		
Ontario Capital Tax Grossed Up PILs Low Voltage Transformer Allowance  \$ 20,908 AJ Low Voltage \$ - AK Transformer Allowance  \$ 350 AL \$ - AM \$ - AN \$ - AO  \$ 1,030,063 AP     Revenue Offsets   Specific Service Charges Late Payment Charges Late Payment Charges Other Distribution Income Other Income and Deductions   Specific Service Charges					
Grossed Up PILs Low Voltage Transformer Allowance \$ 20,908 AJ \$ - AK \$ 350 AL \$ - AM \$ - AN \$ - AO \$ 1,030,063 AP   Revenue Offsets  Specific Service Charges Late Payment Charges Chter Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$ 1,137,910 AV					
Low Voltage Transformer Allowance  \$ 350 AL \$ - AM \$ - AN \$ - AO  \$ 1,030,063 AP   Revenue Offsets  Specific Service Charges Late Payment Charges Late Payment Charges Cher Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$ 1,137,910 AV  \$ 4,000 AV  \$ 1,137,910 AV  \$ 1,144,199 AW  \$ 4,000 AV  \$ 1,144,199 AW  \$ 1,144,199 AW  \$ 1,144,199 AW		Ψ			
Transformer Allowance  \$ 350 AL \$ - AM \$ - AN \$ - A	Glossed Op Files				
Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$1,137,910 AV  \$1,137,910 AV  \$1,137,910 AV  \$1,144,199 AW  C-6actor Adjustment		\$ 20,908			
Revenue Offsets  Specific Service Charges Late Payment Charges Cher Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$1,137,910 AV  \$1,144,199 AW  -0.55% AX	Low Voltage	\$ -	AK		
Revenue Offsets  Specific Service Charges Late Payment Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  \$1,137,910 AV  \$1,144,199 AW  -0.55% AX	Low Voltage	\$ - \$ 350	AK AL		
Revenue Offsets  Specific Service Charges Late Payment Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates Later Capital Structure Transition)  Revenue Requirement from Distribution Rates Later Capital Structure Transition)  Revenue Requirement from Distribution Rates Later Capital Structure Transition)  Specific Service Charges Later Capital Structure Transition  Specific Ser	Low Voltage	\$ - \$ 350 \$ -	AK AL AM		
Revenue Offsets  Specific Service Charges Late Payment Charges -\$ 15,223 AQ -\$ 6,233 AR -\$ 17,301 AT -\$ 70,293 AU  Revenue Requirement from Distribution Rates [after Capital Structure Transition]  Revenue Requirement from Distribution Rates [Before Capital Structure Transition]  \$ 11,137,910 AV  \$ 11,137,910 AV  \$ 11,144,199 AW  **A-factor Adjustment**	Low Voltage	\$ - \$ 350 \$ - \$ -	AK AL AM AN		
Specific Service Charges Late Payment Charges Late Payment Charges Cother Distribution Income Cother Distribution Income Cother Income and Deductions  Revenue Requirement from Distribution Rates Lafter Capital Structure Transition)  Revenue Requirement from Distribution Rates Before Capital Structure Transition)  \$1,137,910 AV  **AV	Low Voltage	\$ - \$ 350 \$ - \$ -	AK AL AM AN		45
Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  X-1,137,910  X-2  X-3,1,536  AN  -\$, 70,293  AU  -\$, 70,293	Low Voltage	\$ - \$ 350 \$ - \$ -	AK AL AM AN		AP
Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  X-factor Adjustment  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets	\$ - \$ 350 \$ - \$ -	AK AL AM AN AO		АР
Other Income and Deductions  -\$ 17,301 AT -\$ 70,293 AU  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  **1,137,910**  AV  **4.199**  AW  **5.55% AX	Low Voltage Transformer Allowance  Revenue Offsets Specific Service Charges	\$ - \$ 350 \$ - \$ - \$ -	AK AL AM AN AO		АР
Revenue Requirement from Distribution Rates [after Capital Structure Transition]  Revenue Requirement from Distribution Rates [Before Capital Structure Transition]  X-factor Adjustment  AW  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges	\$ - \$ 350 \$ - \$ - \$ -	AK AL AM AN AO		АР
Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  X-1,144,199  AW  K-factor Adjustment  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063	
(after Capital Structure Transition)  Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  K-factor Adjustment  \$1,137,910  AV  AV  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063	
Revenue Requirement from Distribution Rates (Before Capital Structure Transition)  K-factor Adjustment  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063	
Rates (Before Capital Structure Transition)  K-factor Adjustment  -0.55% AX	Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063	
Rates (Before Capital Structure Transition)  K-factor Adjustment  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063 -\$ 70,293	AU
(Before Capital Structure Transition)  K-factor Adjustment  -0.55% AX	Low Voltage Transformer Allowance  Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063 -\$ 70,293	AU
•	Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063 -\$ 70,293	AU
2008 Filers K-factor Adjustment	Revenue Offsets  Specific Service Charges Late Payment Charges Other Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates (after Capital Structure Transition)  Revenue Requirement from Distribution Rates	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063 -\$ 70,293 \$1,137,910	AU AV
	Revenue Offsets  Specific Service Charges Late Payment Charges Dither Distribution Income Other Income and Deductions  Revenue Requirement from Distribution Rates Later Capital Structure Transition)  Revenue Requirement from Distribution Revenue Requirement from Distribution Revenue Requirement from Distribution Revenue Requirement from Distribution Retes Before Capital Structure Transition)	\$ - \$ 350 \$ - \$ - \$ - - \$ 15,223 -\$ 6,233 -\$ 31,536	AK AL AM AO AQ AR AS	\$1,030,063 -\$ 70,293 \$1,137,910 \$1,144,199	AU AV

Enter the above value onto Sheet
"D2.2 K-Factor Adjustment"
of the 2010 OEB IRM3 Rate Generator.
E1.2 K-Factor Adjustment



### **Z-Factor Tax Changes**

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2008	2009	2010	2011
Taxable Capital	\$ -	\$ -	\$ -	\$ -
Deduction from taxable capital up to \$15,000,000	\$ -	\$ -	\$ -	\$ -
Net Taxable Capital	\$ -	\$ -	\$ -	\$ -
Rate	0.225%	0.225%	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	<b>2008</b> \$105,808	<b>2009</b> \$105,808	<b>2010</b> \$105,808	<b>2011</b> \$105,808
Corporate Tax Rate	16.5%	16.5%	16.5%	16.5%
Tax Impact	\$ 17,458	\$ 17,458	\$ 17,458	\$ 17,458
Grossed-up Tax Amount	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908
Total Tax Related Amounts	\$ 20,908	\$ 20,908	\$ 20,908	\$ 20,908
Incremental Tax Savings		\$ -	\$ -	\$ -
Total Tax Savings (2009 - 2012)				
Sharing of Tax Savings (50%)		\$ -	\$ -	\$ -
Total Sharing of Tax Savings (50%)				

2012

\$ -

\$ -

\$ -

0.000%

\$ -

**2012** \$105,808

16.5%

\$ 17,458

\$ 20,908

\$ -

\$ 20,908

\$ 20,908

**\$** -

\$ -

\$ -



## **Calculate Tax Change Rate Rider Option B Volumetric**

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$678,638	59.06%	\$0	#######	0	\$0.000000	
General Service Less Than 50 kW	\$249,420	21.71%	\$0	5,375,424	0	\$0.000000	
General Service 50 to 4,999 kW	\$118,659	10.33%	\$0	7,019,868	18,599		\$0.000000
Unmetered Scattered Load	\$24,669	2.15%	\$0	5,942	0	\$0.000000	
Sentinel Lighting	\$252	0.02%	\$0	1,401	1		\$0.000000
Street Lighting	\$77,411	6.74%	\$0	532,895	1,693		\$0.000000
	\$1,149,049	100.00%	\$0				
	H		-				

Enter the above value onto Sheet "J2.1 Tax Change Rate Rider" of the 2010 OEB IRM3 Rate



#### **Threshold Parameters**

#### Price Cap Index

Price Escalator (GDP-IPI) 2.30%

Less Productivity Factor -0.72%

Less Stretch Factor -0.40%

Price Cap Index 1.18%

Enter the above value onto Sheet
"F1.2 Price Cap Adjustment"
of the 2010 OEB IRM3 Rate Generator.

#### Growth

Re-Based Revenue Requirement From Rates \$1,149,049 A

Most Recent Year Reported Revenue Requirement From Rates \$ -

Growth 0.00% C



### **Threshold Test**

Year Status	2008 Re-Basing	
Price Cap Index	1.18%	A
Growth Dead Band	0.00% 20%	B C
	20%	C
Average Net Fixed Assets	¢ 4 5 40 0 47	
Gross Fixed Assets Opening Add: CWIP Opening	\$4,548,947 \$ -	
Capital Additions	\$ 482,400	
Capital Disposals	\$ 402,400	
Capital Retirements	\$ 1,144	
Deduct: CWIP Closing	\$ -	
Gross Fixed Assets - Closing	\$5,032,491	
	.,,	
Average Gross Fixed Assets	\$4,790,719	
Accumulated Depreciation - Opening	\$2,306,642	
Depreciation Expense	\$ 240,778	D
Disposals	\$ -	
Retirements	\$ 1,144	
Accumulated Depreciation - Closing	\$2,548,564	
Average Accumulated Depreciation	\$2,427,603	İ
Average Net Fixed Assets	\$2,363,116	E
-		-
Working Capital Allowance Working Capital Allowance Base	<b>\$2.542.562</b>	
Working Capital Allowance Base Working Capital Allowance Rate	\$2,542,563 15%	
Working Capital Allowance	\$ 381,384	F
Tronking Cupital Allowance	Ψ 001,001	•
Rate Base	\$2,744,501	G = E + F
Depreciation [	\$ 240,778	н
Threshold Test	133.45%	I = 1 + ( G / H) * ( B + A * ( 1 + B
Threshold CAPEX	\$ 321,318	I = H *I
		J - 11 1
G2.1 Thresh	ioiu Test	



Number of ICP's

## **Summary of Incremental Capital Projects**

# Project ID # Incremental Capital Non-Discretionary Project Description CAPEX Expense CCA ICP 1 ICP 2 ICP 3 ICP 4 ICP 5 ICP 6



## **Incremental Capital Adjustment**

Current Revenue Requirement	1				1
Current Revenue Requirement - Total			\$	1,144,199	A
Return on Rate Base	7				•
Incremental Capital CAPEX	1		\$	-	В
Depreciation Expense Incremental Capital CAPEX to be included in Rate Base			\$	<u> </u>	C D=B-C
		_			
Deemed ShortTerm Debt % Deemed Long Term Debt %	4.0% 56.0%	E F	\$ \$	-	G = D * E H = D * F
Short Term Interest Long Term Interest	4.47% 5.15%	l J	\$ \$	-	K = G * I L = H * J
Return on Rate Base - Interest			\$	-	M = K + L
Deemed Equity %	40.0%	N	\$	-	P = D * N
Return on Rate Base -Equity	8.57%	0	\$	-	Q = P * O
Return on Rate Base - Total			\$	•	R = M + Q
Amortization Expense					
Amortization Expense - Incremental		С	\$	-	s
Grossed up PIL's					
Regulatory Taxable Income		0	\$	-	т
Add Back Amortization Expense		s	\$	-	U
Deduct CCA			\$	-	v
Incremental Taxable Income			\$	-	W = T + U - V
Current Tax Rate (F1.1 Z-Factor Tax Changes)	16.5%	Х			
PIL's Before Gross Up			\$	-	Y = W * X
Incremental Grossed Up PIL's			\$	-	Z = Y / (1 - X)
Ontario Capital Tax	7				
Incremental Capital CAPEX			\$	-	AA
Less : Available Capital Exemption (if any)			\$	-	АВ
Incremental Capital CAPEX subject to OCT			\$	-	AC = AA - AB
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AD			
Incremental Ontario Capital Tax			\$	-	AE = AC * AD
Incremental Revenue Requirement					•
Return on Rate Base - Total Amortization Expense - Total		Q S	\$ \$	-	AF AG
Incremental Grossed Up PIL's		Z	\$	-	AH
Incremental Povenue Poquirement		AE	\$	· 	AI AJ = AF + AG + AH + A
Incremental Revenue Requirement			\$	•	AU - AI TAG + AFI + A



## Calculation of Incremental Capital Rate Adder - Option A Fixed and Variable

		Distributio	Distributio
		n	n
		Volumetric	Volumetric
	Service	Rate %	Rate %
	Charge %	Revenue	Revenue
Rate Class	Revenue	kWh	kW
	Α	В	С
Residential	47.1%	11.9%	0.0%
General Service Less Than 50 kW	17.5%	4.2%	0.0%
General Service 50 to 4,999 kW	7.9%	0.0%	2.4%
Unmetered Scattered Load	2.1%	0.0%	0.0%
Sentinel Lighting	0.0%	0.0%	0.0%
Street Lighting	5.3%	0.0%	1.5%
	80.0%	16.1%	3.9%

Service Charge Revenue D = \$N *		tric ue	Distribu Volume Rate Reven kW	tric	Total Revenue Rate Cla G = D +	by ass
Α	E = \$N	* B	F = \$N	* C	F	
\$ -	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-

<i>'</i>	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distributio n Volumetric Rate kWh Rate Rider	n Volumetrio Rate kW Rate Rider
	Н	ı	J	K = D/H/12	L = E / I	M = F/J
	1,421	########	0	\$0.000000	\$0.000000	
	240	5,375,424	0	\$0.000000	\$0.000000	
	20	7,019,868	18,599	\$0.000000	\$0.000000	\$0.00000
	7	5,942	0	\$0.000000	\$0.000000	
	1	1,401	1	\$0.000000	\$0.000000	\$0.00000
	620	532,895	1,693	\$0.000000	\$0.000000	\$0.00000

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.

Ν



Name of LDC: Atikokan Hydro Inc. File Number: ED-2003-0001

Effective Date: May-01-10

## **Calculation of Incremental Capital Rate Adder - Option B Variable**

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$678,638	59.06%	\$0	10,918,134	0	\$0.000000	
General Service Less Than 50 kW	\$249,420	21.71%	\$0	5,375,424	0	\$0.000000	
General Service 50 to 4,999 kW	\$118,659	10.33%	\$0	7,019,868	18,599		\$0.000000
Unmetered Scattered Load	\$24,669	2.15%	\$0	5,942	0	\$0.000000	
Sentinel Lighting	\$252	0.02%	\$0	1,401	1		\$0.000000
Street Lighting	\$77,411	6.74%	\$0	532,895	1,693		\$0.000000
	\$1,149,049	100.00%	\$0				

Н

"J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.



Name of LDC: Atikokan Hydro Inc. File Number: EB-2009-0212

Effective Date: May-01-10

## **LDC** Information

**Applicant Name** Atikokan Hydro Inc.

**OEB Application Number** EB-2009-0212

**LDC Licence Number** ED-2003-0001

**Applied for Effective Date** May 1, 2010



#### **Table of Contents**

Sheet Name Purpose of Sheet

A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents

Table of Contents

<u>B1.1 2006 Reg Assets</u> 2006 Regulatory Asset Recovery

<u>B1.2 2006 Reg Ass Prop Shr</u> 2006 Regulatory Asset Recovery Proportionate Share

B1.3 Rate Class And Bill Det Rate Class and 2008 Billing Determinants

C1.1 Reg Assets - Cont Sch 2005 Regulatory Assets - Continuity Schedule 2005

C1.2 Reg Assets - Cont Sch 2006 Regulatory Assets - Continuity Schedule 2006

C1.3 Reg Assets - Cont Sch 2007 Regulatory Assets - Continuity Schedule 2007

C1.4 Reg Assets - Cont Sch 2008 Regulatory Assets - Continuity Schedule 2008

C1.5 Reg Assets - Con Sch Final Regulatory Assets - Continuity Schedule Final

<u>D1.1 Threshold Test</u> Threshold Test

E1.1 Cost Allocation kWh

Cost Allocation - kWh

E1.2 Cost Allocation Non-RPPkWh Cost Allocation - Non-RPP kWh

E1.3 Cost Allocation 1590 Cost Allocation - 1590

E1.4 Cost Allocation 1595 Cost Allocation - 1595

<u>F1.1 Calculation Rate Rider</u>

Calculation of Regulatory Asset Recovery Rate Rider



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

## 2006 Regulatory Asset Recov€

#### **Account Description**

RSVA - Wholesale Market Service Charge

RSVA - One-time Wholesale Market Service

RSVA - Retail Transmission Network Charge

RSVA - Retail Transmission Connection Charge

**RSVA - Power** 

#### **Sub-Totals**

Other Regulatory Assets

Retail Cost Variance Account - Retail

Retail Cost Variance Account - STR

Misc. Deferred Debits - incl. Rebate Cheques

Pre-Market Opening Energy Variances Total

**Extra-Ordinary Event Losses** 

**Deferred Rate Impact Amounts** 

Other Deferred Credits **Sub-Totals**Qualifying Transition Costs

Transition Cost Adjustment **Sub-Totals** 

## **Total Regulatory Assets**

Total Recoveries to April 30-06	2. Ra
Balance to be collected or refunded	2. Ra

## ery

Account Number	Principal Amounts as of Dec-31 2004 A	Interest, Low Voltage and Recoveries per 2006 Reg Assets C = B - A	Total Claim B	Transfer of Board- approved amounts to 1590 as per 2006 EDR D = -B
	Column G		Column N	(000011)
1580	36,527	417	36,944	(36,944)
1582		0		0
1584	(37,178)	(247)	(37,425)	37,425
1586	(194,496)	(1,267)	(195,763)	195,763
1588	245,900	1,922	247,822	(247,822)
	50,753	825	51,578	(51,578)
1508	0	0		0
1518		0		0
1548		0		0
1525		0		0
1571		0		0
1572		0		0
1574		0		0

2425	0	0 <b>0</b>	0	0 <b>0</b>
1570		0		0
1570	0	<u> </u>	0	0 <b>0</b>
	50,753	825	51,578	(51,578)
ate Riders Calculation	Cell C48	(52,431)	(52,431)	52,431
ate Riders Calculation	Cell N51			853



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

## **2006 Regulatory Asset Recove**

#### **Rate Class**

Total

Residential
GS < 50 KW
GS > 50 Non TOU
GS > 50 TOU
Intermediate
Large Users
Small Scattered Load
Sentinel Lighting
Street Lighting

# ery Proportionate Sh

Total Claim	% Total Claim
15,461	44.9%
8,019	23.3%
10,189	29.6%
	0.0%
	0.0%
	0.0%
	0.0%
18	0.1%
741	2.2%
34,428	100.0%

2. Rate Riders Calculation Row 29



## **Rate Class and 2008 Billing Determinants**

Rate Group				Billed				
	Rate Class	Fixed Metric	Vol Metric	Customers or Connections	Billed kWh B	Billed kW C	Billed kWh for Non-RPP customers D	1590 Recovery Share Proportion 1 E
RES	Residential Regular	Customer	kWh	1,421	10,918,134		738,216	44.9%
GSLT50 Ge	eneral Service Less Than 50 kW	Customer	kWh	240	5,375,424		168,007	23.3%
GSGT50 G	seneral Service 50 to 4,999 kW	Customer	kW	20	7,019,868	18,599	4,593,733	29.6%
USL	Unmetered Scattered Load	Connection	kWh	7	5,942			0.0%
Sen	Sentinel Lighting	Connection	kW	1	1,401	1	6	0.1%
SL	Street Lighting	Connection	kW	620	532,895	1,693	532,895	2.2%
NA	Rate Class 7	NA	NA					
NA	Rate Class 8	NA	NA					
NA	Rate Class 9	NA	NA					
NA	Rate Class 10	NA	NA					
NA	Rate Class 11	NA	NA					
NA	Rate Class 12	NA	NA					
NA	Rate Class 13	NA	NA					
NA	Rate Class 14	NA	NA					
NA	Rate Class 15	NA	NA					
NA	Rate Class 16	NA	NA					
NA	Rate Class 17	NA	NA					
NA	Rate Class 18	NA	NA					
NA	Rate Class 19	NA	NA					
NA	Rate Class 20	NA	NA					
NA	Rate Class 21	NA	NA					
NA	Rate Class 22	NA	NA					
NA	Rate Class 23	NA	NA					
NA	Rate Class 24	NA	NA					
NA	Rate Class 25	NA	NA					



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

# **Regulatory Assets - Continuity Sched**

	Account Number
Account Description	
LV Variance Account	1550
RSVA - Wholesale Market Service Charge	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power (Excluding Global Adjustment)	1588
RSVA - Power (Global Adjustment Sub-account)	
Recovery of Regulatory Asset Balances	1590
Disposition and recovery of Regulatory Balances Account	1595

204

Total

<sup>&</sup>lt;sup>1</sup> As per general ledger, if does not agree to Dec-31-04 balance filed in 2006 EDR t

 $<sup>^{\</sup>rm 2}$  For RSVA accounts only, report the net additions to the account during the year.

<sup>&</sup>lt;sup>3</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EE

<sup>&</sup>lt;sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods the

# ule 2005

Opening Principal Amounts as of Jan-1-05 <sup>1</sup>	Transactions (additions) during 2005, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2005, excluding interest and adjustments <sup>2</sup>	Adjustments during 2005 - instructed by Board <sup>3</sup>
36,527		(11,224)	
(37,178)		(15,204)	
(194,496)		(73,911)	
245,900		(36,900)	
		(21,349)	
		(40,246)	
50,753	0	(198,834)	0
,		, ,	

then provide supplementary analysis

For all other accounts, record the additions and reductions separately.

DR by the Board

ney relate to

Adjustments during 2005 - other <sup>4</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec-31-05
	0			0
	25,303	417	226	643
	(52,382)	(247)	(236)	(483)
	(268,407)	(1,268)	(813)	(2,081)
	209,000	1,922	1,087	3,008
	(21,349)		(849)	(849)
	(40,246)		(3,225)	(3,225)
	0			0
0	(148,081)	824	(3,810)	(2,986)



Name of LDC: Atikokan Hydro Inc.

File Number: EB-2009-0212 Effective Date: May-01-10

# **Regulatory Assets - Continuity Sched**

	Account Number
Account Description	
LV Variance Account	1550
RSVA - Wholesale Market Service Charge	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power (Excluding Global Adjustment)	1588
RSVA - Power (Global Adjustment Sub-account)	
Recovery of Regulatory Asset Balances	1590
Disposition and recovery of Regulatory Balances Account	1595

Total

 $<sup>^{2}</sup>$  For RSVA accounts only, report the net additions to the account during the year.

<sup>&</sup>lt;sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>&</sup>lt;sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods the

# ule 2006

Opening Principal Amounts as of Jan-1-06	Transactions (additions) during 2006, excluding interest and adjustments 2	Transactions (reductions) during 2006, excluding interest and adjustments 2	Adjustments during 2006 - instructed by Board 3	Adjustments during 2006 - other 4
0				
25,303		(24,382)		36,527
(52,382)	22,220			(37,178)
(268,407)	189,437			(194,496)
209,000		(209,120)		245,900
(21,349)		(70,164)		
(40,246)	44,724			
0				
(148,081)	256,381	(303,666)	0	50,753

For all other accounts, record the additions and reductions separately.

ney relate to

Interest, Low Voltage and Recoveries per 2006 Reg Asset	Transfer of Board- approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec31-06
		0	0	
417	(36,944)	921	643	(7,649)
(247)	37,425	(30,162)	(483)	(7,462)
(1,267)	195,763	(78,970)	(2,081)	(41,691)
1,922	(247,822)	(120)	3,008	27,849
		(91,512)	(849)	(6,448)
52,431	(51,578)	5,331	(3,225)	(840)
		0	0	
53,256	(103,156)	(194,513)	(2,986)	(36,241)

Transfer of **Board-Closing Interest** approved Amounts as of Decamounts to 31-06 1590 as per 2006 EDR 0 (7,006) (7,945) (43,771) 30,858 (7,297) (4,065) 0 0 (39,227)



File Number: EB-2009-0212 Effective Date: May-01-10

## **Regulatory Assets - Continuity Sched**

	Account Number
Account Description	
LV Variance Account	1550
RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge	1580 1584 1586
RSVA - Power (Excluding Global Adjustment) RSVA - Power (Global Adjustment Sub-account)	1588
Recovery of Regulatory Asset Balances Disposition and recovery of Regulatory Balances Account	1590 1595

218

Total

 $<sup>^{2}</sup>$  For RSVA accounts only, report the net additions to the account during the year.

 $<sup>^{\</sup>rm 3}$  Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>&</sup>lt;sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods the

## ule 2007

Transactions (reductions) during 2007, excluding interest and adjustments 2	Transactions (additions) during 2007, excluding interest and adjustments 2	Opening Principal Amounts as of Jan- 1-07
		0
(46,859)		921
,	12,418	(30,162)
	48,441	(78,970)
(110,576)		(120)
	89,278	(91,512)
	675	5,331
		0
(157,435)	150,812	(194,513)

For all other accounts, record the additions and reductions separately.

ney relate to

Adjustments during 2007 - instructed by Board 3	Adjustments during 2007 - other	Closing Principal Balance as of Dec-31 07	Opening Interest Amounts as of Jan- 1-07
		0	0
		(45,938)	(7,006)
		(17,744)	(7,945)
		(30,529)	(43,771)
		(110,696)	30,858
		(2,235)	(7,297)
		6,006	(4,065)
		0	0
0	0	(201,136)	(39,227)

Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec- 31-07
	0
(1,266) (1,396) (3,564) (5,038)	(8,272) (9,341) (47,335)
	(7,297)
215	(3,850)
(11,047)	(50,274)



## **Regulatory Assets - Continuity Schedule 2008**

Account Description	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions (additions) during 2008, excluding interest and adjustments 2	Transactions (reductions) during 2008, excluding interest and adjustments 2	Adjustments during 2008 - instructed by Board 3	Adjustments during 2008 - other 4	Transfer of Board- approved amounts to 1595	Closing Principal Balance as of Dec-31 08	Opening Interest Amounts as of Jan- 1-08	Interest Jan-1 to Dec31-08	Transfer of Board- approved amounts to 1595	Closing Interest Amounts as of Dec- 31-08
LV Variance Account	1550	0						0	0			0
RSVA - Wholesale Market Service Charge	1580	(45,938)		(20,255)				(66,193)	(8,272)	(2,761)		(11,032)
RSVA - Retail Transmission Network Charge	1584	(17,744)		(25,068)				(42,812)	(9,341)	(783)		(10,124)
RSVA - Retail Transmission Connection Charge	1586	(30,529)	28,426					(2,103)	(47,335)	(1,121)		(48,456)
RSVA - Power (Excluding Global Adjustment)	1588	(110,696)		(62,202)				(172,897)	25,820	(4,697)		21,123
RSVA - Power (Global Adjustment Sub-account)		(2,235)	104,446					102,211	(7,297)			(7,297)
Recovery of Regulatory Asset Balances	1590	6,006		(5,153)				853	(3,850)	3,850		0
Disposition and recovery of Regulatory Balances Account	1595	0						0	0			0
Total	l	(201,136)	132,871	(112,678)	0	0	0	(180,943)	(50,274)	(5,512)	0	(55,786)

<sup>&</sup>lt;sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

 $<sup>^{\</sup>rm 3}$  Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>&</sup>lt;sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



## **Regulatory Assets - Continuity Schedule Final**

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transfer of Board- approved amounts to 1595	Opening Principal Amounts as of Jan-1-09 After Transfer to 1595	Opening Interest Amounts as of Jan-1-09	Transfer of Board- approved amounts to 1595	Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 5	Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 5	Total Claim
LV Variance Account	1550	0		0	0				0
RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge	1580 1584 1586	(66,193 ) (42,812 ) (2,103 )		(66,193 ) (42,812 ) (2,103 )	(11,032) (10,124) (48,456)		(425 ) (291 ) (278 )	(106) (73) (70)	(77,757) (53,300) (50,907)
RSVA - Power (Excluding Global Adjustment) RSVA - Power (Global Adjustment Sub-account)	1588	(172,897 ) 102,211		(172,897) 102,211	21,123 (7,297)		(311 ) 511	(78 ) 128	(152,163 ) 95,553
Recovery of Regulatory Asset Balances Disposition and recovery of Regulatory Balances Account	1590 1595	853 0		853 0	0		0	0	853 0
Total		(180,943)	0	(180,943)	(55,786)	0	(794)	(199)	(237,722)

<sup>&</sup>lt;sup>5</sup> Interest projected on December 31, 2008 closing principal balance.



File Number: EB-2009-0212 Effective Date: May-01-10

## **Threshold Test**

Rate Class	Billed kWh B
Residential Regular	10,918,134
General Service Less Than 50 kW	5,375,424
General Service 50 to 4,999 kW	7,019,868
Unmetered Scattered Load	5,942
Sentinel Lighting	1,401
Street Lighting	532,895
	23,853,664
Total Claim	(237,722)
Total Claim per kWh	- 0.009966



## **Cost Allocation - kWh**

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	<b>1588</b> <sub>1</sub>	
Residential Regular	10,918,134	45.8%	0	(35,590)	(24,396)	(23,301)	(69,647)	(152,934)
General Service Less Than 50 kW	5,375,424	22.5%	0	(17,523)	(12,011)	(11,472)	(34,290)	(75,296)
General Service 50 to 4,999 kW	7,019,868	29.4%	0	(22,883)	(15,686)	(14,981)	(44,780)	(98,330)
Unmetered Scattered Load	5,942	0.0%	0	(19)	(13)	(13)	(38)	(83)
Sentinel Lighting	1,401	0.0%	0	(5)	(3)	(3)	(9)	(20)
Street Lighting	532,895	2.2%	0	(1,737)	(1,191)	(1,137)	(3,399)	(7,464)
	23,853,664	100.0%	0	(77,757)	(53,300)	(50,907)	(152,163)	(334,127)

<sup>1</sup> RSVA - Power (Excluding Global Adjustment)



File Number: EB-2009-0212 Effective Date: May-01-10

## **Cost Allocation - Non-RPP kWh**

<b>88</b> 1
692
61
759
)
)
40
553
7

1 RSVA - Power (Global Adjustment Sub-account)



File Number: EB-2009-0212 Effective Date: May-01-10

## **Cost Allocation - 1590**

Rate Class	1590 Recovery Share Proportion	1590
Residential Regular	44.9%	383
General Service Less Than 50 kW	23.3%	199
General Service 50 to 4,999 kW	29.6%	252
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	0.1%	0
Street Lighting	2.2%	18
	100.0%	853

E1.3 Cost Allocation 1590



File Number: EB-2009-0212 Effective Date: May-01-10

## **Cost Allocation - 1595**

Rate Class	1595 Recovery Share Proportion	1595
Residential Regular	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 4,999 kW	0.0%	0
Unmetered Scattered Load	0.0%	0
Sentinel Lighting	0.0%	0
Street Lighting	0.0%	0
	0.0%	0

E1.4 Cost Allocation 1595



## **Calculation of Regulatory Asset Recovery Rate Rider**

Rate Rider Recovery Period - Years

Rate Rider Effective To Date

April-30-14

Rate Class	Vol Metric	Billed kWh A	Billed kW B	kWh C	Non-RPP D	1590 E	1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential Regular	kWh	10,918,134	0	(152,934)	11,692	383	0	(140,859)	(0.00323)
General Service Less Than 50 kW	kWh	5,375,424	0	(75,296)	2,661	199	0	(72,436)	(0.00337)
General Service 50 to 4,999 kW	kW	7,019,868	18,599	(98,330)	72,759	252	0	(25,319)	(0.34032)
Unmetered Scattered Load	kWh	5,942	0	(83)	0	0	0	(83)	(0.00350)
Sentinel Lighting	kW	1,401	1	(20)	0	0	0	(19)	(4.77083)
Street Lighting	kW	532,895	1,693	(7,464)	8,440	18	0	994	0.14682
		23,853,664	20,293	(334,127)	95,553	853	0	(237,722)	

Enter the above value onto Sheet
"J2.1 DeferralAccount Rate Rider"
of the 2010 OEB IRM2 Rate Generator
"J2.5 DeferralAccount Rate Rider2"
of the 2010 OEB IRM3 Rate Generator

Page 1 of 4

## Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2008-0158

#### **APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### **IMPLEMENTATION DATES**

DISTRIBUTION RATES – May 1, 2009 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES – May 1, 2009 for all charges incurred by customers on or after that date. RETAIL SERVICE CHARGES – May 1, 2009 for all charges incurred by retailers or customers on or after that date. LOSS FACTOR ADJUSTMENT – May 1, 2009 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

#### Residential

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers.

#### General Service Less Than 50 kW

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

### General Service 50 to 4,999 kW

**Unmetered Scattered Load** 

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 999 kW non-interval metered General Service 50 to 999 kW interval metered General Service 1,000 to 4,999 kW interval metered

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone boots, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

### **Sentinel Lighting**

This classification applies to safety/security lighting. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use.

## Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2008-0158

0.25

#### **Street Lighting**

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

#### **MONTHLY RATES AND CHARGES**

#### Residential

Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	34.03 0.0130 0.0047 0.0023 0.0052 0.0013 0.25
General Service Less Than 50 kW		

Service Charge	\$	77.85
Distribution Volumetric Rate	\$/kWh	0.0098
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013

## General Service 50 to 4,999 kW

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	293.42
Distribution Volumetric Rate	\$/kW	1.1386
Retail Transmission Rate – Network Service Rate	\$/kW	1.7063
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	1.8122
Retail Transmission Rate – Network Service Rate – Interval Metered ≥ 1,000 kW	\$/kW	1.8102
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7910
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	0.8671
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered ≥ 1,000kW	\$/kW	0.8742
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2008-0158

## **Unmetered Scattered Load**

Service Charge (per account)	\$	293.45
Distribution Volumetric Rate	\$/kWh	0.0378
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Sentinel Lighting**

Service Charge	\$	7.09
Distribution Volumetric Rate	\$/kW	61.6204
Retail Transmission Rate – Network Service Rate	\$/kW	1.2933
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6242
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Street Lighting**

Service Charge (per connection)	\$	7.06
Distribution Volumetric Rate	\$/kW	8.1219
Retail Transmission Rate – Network Service Rate	\$/kW	1.2869
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6114
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

approved schedules of Rates, Charges and Loss Factors		EB-2008-0158
Specific Service Charges		
Customer Administration Returned Cheque charge (plus bank charges) Account set up charge / change of occupancy charge (plus credit agency costs if applicable) Special Meter reads	\$ \$ \$	25.00 25.00 25.00
Non-Payment of Account  Late Payment - per month  Late Payment - per annum  Collection of account charge – no disconnection  Disconnect/Reconnect at Meter – during regular hours  Disconnect/Reconnect at Meter – after regular hours  Disconnect/Reconnect at Pole – during regular hours  Disconnect/Reconnect at Pole – after regular hours	% \$ \$ \$ \$	1.50 19.56 25.00 28.00 315.00 28.00 315.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Allowances  Transformer Allowance for Ownership – per kW of billing demand/month – customer shall be credited at a applicable Distribution Volumetric Rate  Primary Metering Allowance for transformer losses – applied to measured demand and energy	rate of 1 %	0% of the (1.00)
Retail Service Charges (if applicable)		
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer Service Transaction Requests (STR)	\$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party	\$	0.25 0.50
Up to twice a year More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00
LOSS FACTORS		
Total Loss Factor – Secondary Metered Customer < 5,000 kW Total Loss Factor – Secondary Metered Customer > 5,000 kW Total Loss Factor – Primary Metered Customer < 5,000 kW Total Loss Factor – Primary Metered Customer > 5,000 kW		1.0753 N/A 1.0645 N/A

## Atikokan Hydro Inc.

## TARIFF OF RATES AND CHARGES Effective May 1, 2010

**MONTHLY RATES AND CHARGES** 

EB-2009-0212

## **Applied For Monthly Rates and Charges General**

## Residential

Service Charge	\$	32.05
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0126
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00323)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0022
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## General Service Less Than 50 kW

Service Charge	\$	70.58
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0090
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00337)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## General Service 50 to 4,999 kW

Service Charge	\$	383.48
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	1.4931
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW	(0.34032)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7660
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8756
Retail Transmission Rate – Network Service Rate – Interval metered > 1,000 kW	\$/kW	1.8736
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7736
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	0.8480
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.8550
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Unmetered Scattered Load**

Service Charge (per Customer)	\$	293.65
Distribution Volumetric Rate	\$/kWh	0.0377
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00350)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Sentinel Lighting**

Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Deferral Account Rate Rider Two – effective until Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	12.66 103.1538 (4.77083) 1.3386 0.6105 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Deferral Account Rate Rider Two – effective until Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	8.21 10.1085 0.14682 1.3319 0.5979 0.0052 0.0013 0.25
Specific Service Charges		
Customer Administration		
Returned cheque charge (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special meter reads Non-Payment of Account	\$ \$ \$	25.00 25.00 25.00
Late Payment - per month Late Payment - per annum Collection of account charge - no disconnection Disconnect/Reconnect at meter - during regular hours Disconnect/Reconnect at meter - after regular hours Disconnect/Reconnect at pole - during regular hours Disconnect/Reconnect at pole - after regular hours	% \$ \$ \$ \$	1.50 19.56 25.00 28.00 315.00 28.00 315.00
Other		
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %	10% re:MS (1.00)
Retail Service Charges (if applicable)		
Retail Service Charges (if applicable) Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity  One-time charge, per retailer, to establish the service agreement between the distributor and the retailer  Monthly Fixed Charge, per retailer  Monthly Variable Charge, per customer, per retailer  Distributor-consolidated billing charge, per customer, per retailer  Retailer-consolidated billing credit, per customer, per retailer	\$ \$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Service Transaction Requests (STR)  Request fee, per request, applied to the requesting party  Processing fee, per request, applied to the requesting party  Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail  Settlement Code directly to retailers and customers, if not delivered electronically through the  Electronic Business Transaction (EBT) system, applied to the requesting party	\$ \$	0.25 0.50
Up to twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00
LOSS FACTORS Total Loss Factor - Secondary Metered Customer < 5,000 kW Total Loss Factor - Secondary Metered Customer > 5,000 kW		1.0753
Total Loss Factor - Primary Metered Customer < 5,000 kW  Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0645

## Atikokan Hydro Inc.

## TARIFF OF RATES AND CHARGES Effective May 1, 2010

**MONTHLY RATES AND CHARGES** 

EB-2009-0212

## **Applied For Monthly Rates and Charges General**

## Residential

Service Charge	\$	32.05
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0126
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00323)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0022
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## General Service Less Than 50 kW

Service Charge	\$	70.58
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0090
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00337)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## General Service 50 to 4,999 kW

Service Charge	\$	383.48
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	1.4931
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW	(0.34032)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7660
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8756
Retail Transmission Rate - Network Service Rate - Interval metered > 1,000 kW	\$/kW	1.8736
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7736
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	0.8480
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered > 1,000 kW	\$/kW	0.8550
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Unmetered Scattered Load**

Service Charge (per Customer)	\$	293.65
Distribution Volumetric Rate	\$/kWh	0.0377
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kWh	(0.00350)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Sentinel Lighting**

Service Charge (per connection)	\$	12.66
Distribution Volumetric Rate	\$/kW	103.1538
Distribution Volumetric Deferral Account Rate Rider Two – effective until	\$/kW	(4.77083)
Retail Transmission Rate – Network Service Rate	\$/k\\\_40	1.3386

Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6105
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Street Lighting**

Service Transaction Requests (STR)

## General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	293.42	383.48
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.1386	1.4931
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 0.3403
Retail Transmission Rate – Network Service Rate	\$/kW	1.7063	1.7660
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7910	0.7736
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption	995,000	kWh	2,480	kW
RPP Tier One	750	kWh	Load Factor	55.0%

General Service 50 to 4,999 kW		RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,069,174	0.0660	70,565.48	1,069,174	0.0660	70,565.48	0.00	0.0%	71.44%
Sub-Total: Energy			70,608.23			70,608.23	0.00	0.0%	71.49%
Service Charge	1	293.42	293.42	1	383.48	383.48	90.06	30.7%	0.39%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.1386	2,823.73	2,480	1.4931	3,702.89	879.16	31.1%	3.75%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	-0.3403	-843.94	-843.94	0.0%	-0.85%
Total: Distribution			3,117.15			3,243.43	126.28	4.1%	3.28%
Retail Transmission Rate – Network Service Rate	2,480	1.7063	4,231.62	2,480	1.7660	4,379.68	148.06	3.5%	4.43%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	0.7910	1,961.68	2,480	0.7736	1,918.53	-43.15	(2.2)%	1.94%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			6,193.30			6,298.21	104.91	1.7%	6.38%
Sub-Total: Delivery (Distribution and Retail Transmission)			9,310.45			9,541.64	231.19	2.5%	9.66%
Wholesale Market Service Rate	1,069,924	0.0052	5,563.60	1,069,924	0.0052	5,563.60	0.00	0.0%	5.63%
Rural Rate Protection Charge	1,069,924	0.0013	1,390.90	1,069,924	0.0013	1,390.90	0.00	0.0%	1.41%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			6,954.75			6,954.75	0.00	0.0%	7.04%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	7.05%
Total Bill before Taxes			93,838.43		•	94,069.62	231.19	0.2%	95.24%
GST	93,838.43	5%	4,691.92	94,069.62	5%	4,703.48	11.56	0.2%	4.76%
Total Bill			98,530.35		•	98,773.10	242.75	0.2%	100.00%

General Service 50 to 4,999 kW									
· .	kWh	20,000	Ę	510,000		995,000	1,501,000	2.	006,000
Loss Factor Adjusted	kWh	21,506		548,403		1,069,924	1,614,026		157,052
	kW	50		1,270		2,480	3,740	-,	5.000
Load Fa		54.8%		55.0%		55.0%	55.0%		55.0%
Load i d	actor	J-1.0 /0		33.070		33.070	33.070		33.070
Energy									
	For Dill ¢	1,412.65	\$	36,187.85	\$	70,608.23	\$ 106,518.97	¢ 1	42,358.68
		1,412.65	\$	36,187.85	\$	70,608.23	\$ 106,518.97		42,358.68
	mpact \$		\$	-	\$	70,000.23	\$ -	\$	-
	mpact	0.0%	Ψ	0.0%	Ψ	0.0%	0.0%	Ψ	0.0%
% of To		59.5%		71.2%		71.5%	71.6%		71.6%
Distribution									
Applied F	or Bill \$	442.12	\$	1,848.51	\$	3,243.38	\$ 4,695.87	\$	6,148.38
Curre	ent Bill \$	350.35	\$	1,739.44	\$	3,117.15	\$ 4,551.78	\$	5,986.42
\$1	mpact \$	91.77	\$	109.07	\$	126.23	\$ 144.09	\$	161.96
	mpact	26.2%		6.3%		4.0%	3.2%		2.7%
% of To	tal Bill	18.6%		3.6%		3.3%	3.2%		3.1%
Retail Transmission									
Applied F			\$	3,225.29	\$	6,298.21	\$ 9,498.10		12,698.00
	ent Bill \$		\$		\$	6,193.30	\$ 9,339.90		12,486.50
	mpact_\$		\$	53.72	\$	104.91 1.7%	\$ 158.20	\$	211.50
% of To	mpact	1.7% 5.3%		1.7% 6.3%		6.4%	1.7% 6.4%		1.7% 6.4%
76 OI 10	itai Dili	3.376		0.576		0.476	0.476		0.476
Delivery (Distribution and Retail Transmission)									
Applied F	For Bill \$	569.10	\$	5,073.80	\$	9,541.59	\$ 14,193.97	\$	18,846.38
·	ent Bill \$		\$	4,911.01	\$	9,310.45	\$ 13,891.68	-	18,472.92
	mpact \$		\$	162.79	\$	231.14	\$ 302.29	\$	373.46
	mpact	19.8%		3.3%		2.5%	2.2%		2.0%
% of To	tal Bill	24.0%		10.0%		9.7%	9.5%		9.5%
Regulatory									
Applied F	or Bill \$	140.04	\$	3,564.87	\$	6,954.75	\$ 10,491.42		14,021.09
	ent Bill \$		\$	3,564.87	\$	6,954.75	\$ 10,491.42		14,021.09
	mpact_\$		\$	-	\$	-	\$ -	\$	-
	mpact	0.0%		0.0%		0.0%	0.0%		0.0%
% of To	itai Bili	5.9%		7.0%		7.0%	7.1%		7.1%
Dobt Batirament Charge									
Debt Retirement Charge  Applied F	Tow Dill C	140.00	<b>c</b>	3,570.00	\$	6,965.00	\$ 10,507.00	φ	14,042.00
	ent Bill \$		\$	3,570.00	\$	6,965.00	\$ 10,507.00		14,042.00
	mpact \$		\$	3,370.00	\$	6,965.00	\$ 10,307.00	\$	-
	mpact	0.0%	Ψ	0.0%	Ψ	0.0%	0.0%	Ψ	0.0%
% of To		5.9%		7.0%		7.1%	7.1%		7.1%
GST									
Applied F	or Bill \$	113.09	\$	2,419.83	\$	4,703.48	\$ 7,085.57	\$	9,463.41
• • • • • • • • • • • • • • • • • • • •	ent Bill \$		\$	2,411.69	\$	4,691.92	\$ 7,070.45	\$	9,444.73
\$1	mpact \$		\$	8.14	\$	11.56	\$ 15.12	\$	18.68
	mpact	4.3%		0.3%		0.2%	0.2%		0.2%
% of To	tal Bill	4.8%		4.8%		4.8%	4.8%		4.8%

## Total Bill

Applied For Bill	\$ 2,374.88	\$ 50,816.35	\$ 98,773.05	\$ 148,796.93	\$1	198,731.56
Current Bill	\$ 2,276.31	\$ 50,645.42	\$ 98,530.35	\$ 148,479.52	\$1	198,339.42
\$ Impact	\$ 98.57	\$ 170.93	\$ 242.70	\$ 317.41	\$	392.14
% Impact	4.3%	0.3%	0.2%	0.2%		0.2%

## Residential

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	34.03	32.05
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kWh	0.0130	0.0126
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0032
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023	0.0022
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption	800	kWh	0	kW
RPP Tier One	600	kWh	Load Factor	

Residential	Volume	RATE	CHARGE ¢	Volume	RATE	CHARGE &	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	29.73%
Energy Second Tier (kWh)	261	0.0660	17.23	261	0.0660	17.23	0.00	0.0%	14.98%
Sub-Total: Energy			51.43			51.43	0.00	0.0%	44.71%
Service Charge	1	34.03	34.03	1	32.05	32.05	-1.98	(5.8)%	27.86%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.87%
Distribution Volumetric Rate	800	0.0130	10.40	800	0.0126	10.08	-0.32	(3.1)%	8.76%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0000	0.00	800	-0.0032	-2.56	-2.56	0.0%	-2.23%
Total: Distribution			44.43			40.57	-3.86	(8.7)%	35.27%
Retail Transmission Rate – Network Service Rate	861	0.0047	4.05	861	0.0049	4.22	0.17	4.2%	3.67%
Retail Transmission Rate – Line and Transformation Connection Service Rate	861	0.0023	1.98	861	0.0022	1.89	-0.09	(4.5)%	1.64%
Retail Transmission Rate – Low Voltage Volumetric Rate	861	0.0000	0.00	861	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			6.03			6.11	0.08	1.3%	5.31%
Sub-Total: Delivery (Distribution and Retail Transmission)			50.46			46.68	-3.78	(7.5)%	40.58%
Wholesale Market Service Rate	861	0.0052	4.48	861	0.0052	4.48	0.00	0.0%	3.89%
Rural Rate Protection Charge	861	0.0013	1.12	861	0.0013	1.12	0.00	0.0%	0.97%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			5.85			5.85	0.00	0.0%	5.09%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.87%
Total Bill before Taxes			113.34		·	109.56	-3.78	(3.3)%	95.24%
GST	113.34	5%	5.67	109.56	5%	5.48	-0.19	(3.4)%	4.76%
Total Bill			119.01			115.04	-3.97	(3.3)%	100.00%

Residential					
kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	269	646	861	1,506	2,420
kW				.,	_,
Load Factor					
Energy					
Applied For Bill	\$15.33 \$	37.24 \$	51.43	\$ 94.00	\$154.32
Current Bill			51.43		\$154.32
\$ Impact	\$ - \$	- \$	-	\$ -	\$ -
% Impact		0.0%	0.0%		0.0%
% of Total Bill	25.9%	39.8%	44.7%	52.4%	57.1%
Distribution					
Distribution	A05.00 A	00.07.0	40.55	0 40 47	0 5440
Applied For Bill			40.55	-	\$ 54.13
Current Bill	\$37.28 \$ -\$ 1.89 -\$		44.43 3.88		\$ 63.28 -\$ 9.15
% Impact		-7.6%	-8.7%		-14.5%
% of Total Bill		41.3%	35.3%		20.0%
Retail Transmission					
Applied For Bill	\$ 1.91 \$	4.59 \$	6.11	\$ 10.69	\$ 17.18
Current Bill	\$ 1.88 \$	4.53 \$	6.03	\$ 10.54	\$ 16.94
	\$ 0.03 \$		0.08	\$ 0.15	\$ 0.24
% Impact		1.3%	1.3%		
% of Total Bill	3.2%	4.9%	5.3%	6.0%	6.4%
Delivery (Distribution and Retail Transmission)					
Applied For Bill	\$ 27 20 \$	43.26 \$	46.66	\$ 56.86	\$ 71.31
Current Bill			50.46		\$ 80.22
	-\$ 1.86 -\$		3.80		-\$ 8.91
% Impact		-6.7%	-7.5%		-11.1%
% of Total Bill	63.0%	46.2%	40.6%	31.7%	26.4%
Regulatory					
Applied For Bill			5.85		\$ 15.98
Current Bill			5.85		
\$ Impact % Impact		0.0%	0.0%	\$ - 0.0%	\$ - 0.0%
% impact		4.8%	5.1%		5.9%
70 of Fotal Bill	0.470	4.070	0.170	0.070	0.070
Debt Retirement Charge					
Applied For Bill	\$ 1.75 \$	4.20 \$	5.60	\$ 9.80	\$ 15.75
Current Bill			5.60		\$ 15.75
\$ Impact	\$ - \$	- \$	-	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.0%	4.5%	4.9%	5.5%	5.8%
GST			_	•	
Applied For Bill			5.48		\$ 12.87
Current Bill			5.67		\$ 13.31 -\$ 0.44
\$ impact % Impact	-\$ 0.09 -\$ -3.1%	-3.3%	0.19 -3.4%		-\$ 0.44
% impact		4.8%	4.8%		
/0 01 1 0 tal 2 li					,0

## Total Bill

Applied For Bill	\$59.20	\$	93.61 \$	115.02	\$179.24	\$2	270.23
Current Bill	\$61.15	\$	96.86 \$	119.01	\$185.44	\$2	279.58
\$ Impact	-\$ 1.95	-\$	3.25 -\$	3.99	-\$ 6.20	-\$	9.35
% Impact	-3.2%		-3.4%	-3.4%	-3.3%		-3.3%

## General Service Less Than 50 kW

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	77.85	70.58
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0098	0.0090
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0034
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020	0.0020
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0 kW
RPP Tier One	750	kWh	Load Factor

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	15.67%
Energy Second Tier (kWh)	1,401	0.0660	92.47	1,401	0.0660	92.47	0.00	0.0%	33.90%
Sub-Total: Energy			135.22			135.22	0.00	0.0%	49.57%
Service Charge	1	77.85	77.85	1	70.58	70.58	-7.27	(9.3)%	25.87%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.37%
Distribution Volumetric Rate	2,000	0.0098	19.60	2,000	0.0090	18.00	-1.60	(8.2)%	6.60%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0034	-6.80	-6.80	0.0%	-2.49%
Total: Distribution			97.45			82.78	-14.67	(15.1)%	30.35%
Retail Transmission Rate – Network Service Rate	2,151	0.0042	9.03	2,151	0.0043	9.25	0.22	2.4%	3.39%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,151	0.0020	4.30	2,151	0.0020	4.30	0.00	0.0%	1.58%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,151	0.0000	0.00	2,151	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			13.33			13.55	0.22	1.7%	4.97%
Sub-Total: Delivery (Distribution and Retail Transmission)			110.78			96.33	-14.45	(13.0)%	35.31%
Wholesale Market Service Rate	2,151	0.0052	11.19	2,151	0.0052	11.19	0.00	0.0%	4.10%
Rural Rate Protection Charge	2,151	0.0013	2.80	2,151	0.0013	2.80	0.00	0.0%	1.03%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.24			14.24	0.00	0.0%	5.22%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.13%
Total Bill before Taxes		<del></del>	274.24			259.79	-14.45	(5.3)%	95.24%
GST	274.24	5%	13.71	259.79	5%	12.99	-0.72	(5.3)%	4.76%
Total Bill			287.95			272.78	-15.17	(5.3)%	100.00%

General Service Less Than 50 kW									
	kWh	1,000	2	2,000	7,500		15,000	2	0,000
Loss Factor Adjust	ed kWh	1,076		2,151	8,065		16,130		1,506
	kW	.,		-,	-,		,		.,
Load	d Factor								
	a . ac.c.								
Energy									
<del></del>	ied For Bill	\$ 64.27	\$	135.22	\$ 525.54	\$	1,057.83	\$1	,412.65
	Current Bill S		\$		\$ 525.54		1,057.83		,412.65
	\$ Impact S	\$ -	\$	-	\$ -	\$	-	\$	-
	% Impact	0.0%		0.0%	0.09		0.0%		0.0%
% c	of Total Bill	37.7%		49.6%	62.99	6	66.0%		66.9%
Distribution									
Distribution		A 77.04	•	00.04	<b>A</b> 440.00		450.00	•	10110
	ied For Bill		\$		\$ 113.80	-			184.18
	Current Bill <u>\$</u> \$ Impact -\$				\$ 151.35 \$ 37.55			-\$	273.85 89.67
	% Impact -	-11.9%	-ψ	-15.0%	-24.89	_	-30.6%	-ψ	-32.7%
% 0	of Total Bill	45.2%		30.4%	13.69		9.7%		8.7%
Retail Transmission									
Appli	ied For Bill	\$ 6.78	\$	13.55	\$ 50.81	\$	101.62	\$	135.49
	Current Bill	\$ 6.67	\$	13.33	\$ 50.00	\$	100.01	\$	133.34
	\$ Impact S	\$ 0.11	\$	0.22	\$ 0.81	\$	1.61	\$	2.15
	% Impact	1.6%		1.7%	1.69		1.6%		1.6%
% C	of Total Bill	4.0%		5.0%	6.19	6	6.3%		6.4%
Delivery (Distribution and Retail Transmission)									
Delivery (Distribution and Retail Transmission)	ied For Bill	ተ 02.00	\$	96.39	\$ 164.61	¢	257.65	¢	319.67
•••	Current Bill				\$ 201.35				407.19
	\$ Impact -				\$ 36.74			-\$	87.52
	% Impact	-11.0%	-	-13.0%	-18.29	_	-20.7%		-21.5%
% c	of Total Bill	49.2%		35.3%	19.79	6	16.1%		15.1%
Regulatory									
	ied For Bill		\$	14.24			105.10		140.04
	Current Bill S		\$		\$ 52.67		105.10	_	140.04
	\$ Impact_S		\$		\$ -	\$	- 0.00/	\$	- 0.00/
9/ 6	% Impact of Total Bill	0.0% 4.2%		0.0% 5.2%	0.09 6.39		0.0% 6.6%		0.0% 6.6%
/0 C	n Total Dili	4.2 /0		3.2 /0	0.3	0	0.076		0.076
Debt Retirement Charge									
	ied For Bill	\$ 7.00	\$	14.00	\$ 52.50	\$	105.00	\$	140.00
•••	Current Bill		\$		\$ 52.50		105.00		140.00
	\$ Impact S		\$		\$ -	\$	-	\$	-
	% Impact	0.0%		0.0%	0.09	6	0.0%		0.0%
% c	of Total Bill	4.1%		5.1%	6.39	6	6.6%		6.6%
GST									
	ied For Bill				\$ 39.77		76.28		100.62
C	Current Bill				\$ 41.60		79.64		104.99
	\$ Impact -5 % Impact	\$ 0.51 -5.9%	-Ф	0.72 - -5.3%	\$ 1.83 -4.49		3.36 -4.2%	-\$	4.37 -4.2%
% (	of Total Bill	4.8%		4.8%	4.89		4.8%		4.8%
70 5					110	-			

## Total Bill

Applied For Bill	\$170.64	\$	272.84 \$	835.09	\$1,601.86	\$2,112.98
Current Bill	\$181.48	\$	287.95 \$	873.66	\$1,672.43	\$2,204.87
\$ Impact	-\$ 10.84	-\$	15.11 -\$	38.57	-\$ 70.57	-\$ 91.89
% Impact	-6.0%		-5.2%	-4.4%	-4.2%	-4.2%

## Unmetered Scattered Load

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	293.45	293.65
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	•
Distribution Volumetric Rate	\$/kWh	0.0378	0.0377
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0035
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0020	0.0020
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0 kW
RPP Tier One	750	kWh	Load Factor

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	7.55%
Energy Second Tier (kWh)	1,401	0.0660	92.47	1,401	0.0660	92.47	0.00	0.0%	16.34%
Sub-Total: Energy			135.22			135.22	0.00	0.0%	23.89%
Service Charge	1	293.45	293.45	1	293.65	293.65	0.20	0.1%	51.88%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0378	75.60	2,000	0.0377	75.40	-0.20	(0.3)%	13.32%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0035	-7.00	-7.00	0.0%	-1.24%
Total: Distribution			369.05			362.05	-7.00	(1.9)%	63.97%
Retail Transmission Rate – Network Service Rate	2,151	0.0042	9.03	2,151	0.0043	9.25	0.22	2.4%	1.63%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,151	0.0020	4.30	2,151	0.0020	4.30	0.00	0.0%	0.76%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,151	0.0000	0.00	2,151	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			13.33			13.55	0.22	1.7%	2.39%
Sub-Total: Delivery (Distribution and Retail Transmission)			382.38			375.60	-6.78	(1.8)%	66.36%
Wholesale Market Service Rate	2,151	0.0052	11.19	2,151	0.0052	11.19	0.00	0.0%	1.98%
Rural Rate Protection Charge	2,151	0.0013	2.80	2,151	0.0013	2.80	0.00	0.0%	0.49%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.04%
Sub-Total: Regulatory			14.24			14.24	0.00	0.0%	2.52%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	2.47%
Total Bill before Taxes	·	•	545.84		•	539.06	-6.78	(1.2)%	95.24%
GST	545.84	5%	27.29	539.06	5%	26.95	-0.34	(1.2)%	4.76%
Total Bill			573.13			566.01	-7.12	(1.2)%	100.00%

Unmetered Scattered Load						
	kWh	500	2,000	7,500	15,000	20,000
	Loss Factor Adjusted kWh	538	2,151	8,065	16,130	21,506
	kW					
	Load Factor					
Energy						
3,	Applied For Bill	\$ 30.67 \$	135.22 \$	525.54	\$1,057.83	\$1,412.65
	Current Bill		135.22 \$	525.54	\$1,057.83	\$1,412.65
	\$ Impact % Impact		- \$ 0.0%	0.0%	\$ - 0.0%	9 - 0.0%
	% impact % of Total Bill		23.9%	40.6%	46.3%	47.9%
Distribution						
	Applied For Bill		362.05 \$	550.15	\$ 806.65	\$ 977.65
	Current Bill \$ Impact		369.05 \$ 7.00 -\$	576.95 26.80		\$1,049.45 -\$ 71.80
	% Impact		-1.9%	-4.6%	-6.3%	-6.8%
	% of Total Bill	84.1%	64.0%	42.5%	35.3%	33.2%
Retail Transmission						
Retail Hallsillission	Applied For Bill	\$ 3.39 \$	13.55 \$	50.81	\$ 101.62	\$ 135.49
	Current Bill		13.33 \$	50.00	\$ 100.01	\$ 133.34
	\$ Impact		0.22 \$	0.81	\$ 1.61	\$ 2.15
	% Impact % of Total Bill		1.7% 2.4%	1.6% 3.9%	1.6% 4.4%	1.6% 4.6%
		0.070	2.470	0.070	-1170	4.070
Delivery (Distribution and Retail Trans	•	C04444 C	275.00 €	000.00	¢ 000.07	<b>C4 440 44</b>
	Applied For Bill	\$314.14 \$ \$315.69 \$	375.60 \$ 382.38 \$	600.96 626.95		<b>\$1,113.14</b> <b>\$1,182.79</b>
	\$ Impact		6.78 -\$	25.99		
	% Impact	-0.5%	-1.8%	-4.1%	-5.4%	-5.9%
	% of Total Bill	85.0%	66.4%	46.5%	39.7%	37.8%
Regulatory						
ga.a.c.,	Applied For Bill	\$ 3.75 \$	14.24 \$	52.67	\$ 105.10	\$ 140.04
	Current Bill		14.24 \$	52.67	\$ 105.10	
	\$ Impact % Impact		- \$ 0.0%	0.0%	\$ - 0.0%	9 - 0.0%
	% Impact % of Total Bill		2.5%	4.1%	4.6%	4.8%
Debt Retirement Charge						
	Applied For Bill		14.00 \$	52.50	\$ 105.00	
	Current Bill \$ Impact		14.00 \$	52.50	\$ 105.00 \$ -	\$ 140.00 \$ -
	% Impact		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	0.9%	2.5%	4.1%	4.6%	4.8%
GST						
G31	Applied For Bill	\$ 1760 \$	26.95 \$	61 52	\$ 108.81	\$ 140.29
		\$ 17.68 \$	27.29 \$		\$ 111.42	
	\$ Impact	-\$ 0.08 -\$	0.34 -\$	1.30	-\$ 2.61	-\$ 3.48
	% Impact		-1.2%	-2.1%	-2.3%	-2.4%
	% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

## Total Bill

Applied For Bill	\$369.66	\$	566.01 \$	1,293.25	\$2,285.01	\$2,946.12
Current Bill	\$371.29	\$	573.13 \$	1,320.54	\$2,339.81	\$3,019.25
\$ Impact	-\$ 1.63	-\$	7.12 -\$	27.29	-\$ 54.80	-\$ 73.13
% Impact	-0.4%		-1.2%	-2.1%	-2.3%	-2.4%

## Sentinel Lighting

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	7.09	12.66
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	61.6204	103.1538
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	-	- 4.7708
Retail Transmission Rate – Network Service Rate	\$/kW	1.2933	1.3386
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6242	0.6105
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor	49.3%

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	194	0.0570	11.06	194	0.0570	11.06	0.00	0.0%	13.74%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			11.06			11.06	0.00	0.0%	13.74%
Service Charge	1	7.09	7.09	1	12.66	12.66	5.57	78.6%	15.73%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	61.6204	30.81	0.50	103.1538	51.58	20.77	67.4%	64.08%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.50	0.0000	0.00	0.50	-4.7708	-2.39	-2.39	0.0%	-2.97%
Total: Distribution			37.90			61.85	23.95	63.2%	76.84%
Retail Transmission Rate – Network Service Rate	0.50	1.2933	0.65	0.50	1.3386	0.67	0.02	3.1%	0.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	0.6242	0.31	0.50	0.6105	0.31	0.00	0.0%	0.39%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			0.96			0.98	0.02	2.1%	1.22%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.86			62.83	23.97	61.7%	78.06%
Wholesale Market Service Rate	194	0.0052	1.01	194	0.0052	1.01	0.00	0.0%	1.25%
Rural Rate Protection Charge	194	0.0013	0.25	194	0.0013	0.25	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.31%
Sub-Total: Regulatory			1.51			1.51	0.00	0.0%	1.88%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	1.57%
Total Bill before Taxes			52.69			76.66	23.97	45.5%	95.24%
GST	52.69	5%	2.63	76.66	5%	3.83	1.20	45.6%	4.76%
Total Bill		•	55.32			80.49	25.17	45.5%	100.00%

Sentinel Lighting										
	kWh	70		130		180	2	270	3	60
Loss Factor Ad	djusted kWh	76		140		194	7	291	3	88
	kW	0.20		0.35		0.50	0	.75	1.	00
	Load Factor	48.0%		50.9%		49.3%	49	9.3%	49	.3%
Energy										
	Applied For Bill	\$ 4.33	\$	7.98	\$	11.06	\$	16.59	\$ 2	22.12
	Current Bill		\$	7.98	\$	11.06	\$	16.59		22.12
	\$ Impact		\$	-	\$		\$	-	\$	-
	% Impact % of Total Bill	0.0% 10.8%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill	10.8%		13.1%		13.7%		14.6%		15.0%
Distribution										
	Applied For Bill	\$ 32 34	\$	47.09	\$	61.85	\$	86.45	\$11	11.04
	Current Bill		\$	28.66	\$	37.90	\$	53.31		88.71
	\$ Impact		\$	18.43	\$	23.95	\$	33.14		12.33
	% Impact	66.6%		64.3%		63.2%		62.2%	(	61.6%
	% of Total Bill	80.4%		77.6%		76.8%		75.9%	7	75.3%
Retail Transmission										
	Applied For Bill		\$	0.68		0.98	\$	1.46	\$	1.95
	Current Bill		\$		\$	0.96	\$	1.44	\$	1.91
	\$ Impact % Impact	\$ 0.01	\$	0.01 1.5%	\$	0.02 2.1%	\$	0.02	\$	0.04 2.1%
	% of Total Bill	1.0%		1.1%		1.2%		1.4%		1.3%
	70 OF TOTAL BIII	1.070		1.170		1.270		1.070		1.070
Delivery (Distribution and Retail Transmission)										
* *	Applied For Bill	\$ 32.73	\$	47.77	\$	62.83	\$	87.91	\$11	12.99
	Current Bill	\$19.79	\$	29.33	\$	38.86	\$	54.75	\$ 7	70.62
	\$ Impact		\$	18.44	\$	23.97	\$	33.16	_	12.37
	% Impact			62.9%		61.7%		60.6%		60.0%
	% of Total Bill	81.4%		78.7%		78.1%		77.1%	7	76.6%
Dogulatory										
Regulatory	Applied For Bill	¢ 0.75	¢	1.16	Ф	1 51	œ.	2 1 4	\$	2.77
	Current Bill		\$	1.16	\$	1.51 1.51	\$	2.14 2.14	\$	2.77
	\$ Impact		\$	-	\$	-	\$	-	\$	-
	% Impact	0.0%	<u> </u>	0.0%		0.0%	<u> </u>	0.0%	<u> </u>	0.0%
	% of Total Bill	1.9%		1.9%		1.9%		1.9%		1.9%
Debt Retirement Charge										
	Applied For Bill		\$	0.91	\$	1.26		1.89	\$	2.52
	Current Bill		\$	0.91	\$		\$	1.89	\$	2.52
	\$ Impact % Impact	\$ - 0.0%	\$	0.0%	\$	0.0%	\$	0.0%	\$	0.0%
	% of Total Bill	1.2%		1.5%		1.6%		1.7%		1.7%
	70 OF TOTAL DIII	1.2 /0		1.570		1.070		1.7 70		1.7 /0
GST										
	Applied For Bill	\$ 1.92	\$	2.89	\$	3.83	\$	5.43	\$	7.02
	Current Bill		\$	1.97	\$		\$	3.77	\$	4.90
	\$ Impact		\$	0.92	\$	1.20	\$	1.66	\$	2.12
	% Impact			46.7%		45.6%		44.0%	-	13.3%
	% of Total Bill	4.8%		4.8%		4.8%		4.8%		4.8%

## Total Bill

Applied For Bill	\$40.22	\$ 60.71	\$ 80.49	\$ 113.96	\$147.42
Current Bill	\$ 26.63	\$ 41.35	\$ 55.32	\$ 79.14	\$102.93
\$ Impact	\$13.59	\$ 19.36	\$ 25.17	\$ 34.82	\$ 44.49
% Impact	51.0%	46.8%	45.5%	44.0%	43.2%

## **Street Lighting**

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	7.06	8.21
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	8.1219	10.1085
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	-	0.1468
Retail Transmission Rate – Network Service Rate	\$/kW	1.2869	1.3319
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6114	0.5979
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10 kV	N
RPP Tier One	750	kWh	Load Factor 50.7	7%

Street Lighting	Volume	RATE	CHARGE ¢	Volume	RATE	CHARGE ¢	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0570	2.28	40	0.0570	2.28	0.00	0.0%	17.42%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.28			2.28	0.00	0.0%	17.42%
Service Charge	1	7.06	7.06	1	8.21	8.21	1.15	16.3%	62.72%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	8.1219	0.81	0.10	10.1085	1.01	0.20	24.7%	7.72%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	0.0000	0.00	0.10	0.1468	0.01	0.01	0.0%	0.08%
Total: Distribution			7.87			9.23	1.36	17.3%	70.51%
Retail Transmission Rate – Network Service Rate	0.10	1.2869	0.13	0.10	1.3319	0.13	0.00	0.0%	0.99%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.6114	0.06	0.10	0.5979	0.06	0.00	0.0%	0.46%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			0.19			0.19	0.00	0.0%	1.45%
Sub-Total: Delivery (Distribution and Retail Transmission)			8.06			9.42	1.36	16.9%	71.96%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	1.60%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.38%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.91%
Sub-Total: Regulatory			0.51			0.51	0.00	0.0%	3.90%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	1.99%
Total Bill before Taxes			11.11			12.47	1.36	12.2%	95.26%
GST	11.11	5%	0.56	12.47	5%	0.62	0.06	10.7%	4.74%
Total Bill		•	11.67			13.09	1.42	12.2%	100.00%

Street Lighting							
	kWh	37	73		110	146	183
Loss Fac	tor Adjusted kWh	40	79		119	157	197
	kW	0.10	0.20		0.30	0.40	0.50
	Load Factor	50.7%	50.0%		50.3%	50.0%	50.2%
_							
Energy	Applied For Bill	¢ 2.20	\$ 4.50	\$	6.78	\$ 8.95	¢44.00
	Current Bill		\$ 4.50 \$ 4.50			\$ 8.95 \$ 8.95	\$11.23 \$11.23
	\$ Impact		\$ -	\$		\$ -	\$ -
	% Impact		0.0%		0.0%	0.0%	0.0%
	% of Total Bill	17.4%	26.1%		31.6%	35.0%	37.7%
Distribution							
Distribution:	Applied For Bill	\$ 9.23	\$ 10.26	\$	11.28	\$ 12.31	\$13.33
	Current Bill		\$ 8.68			\$ 10.31	\$11.12
	\$ Impact		\$ 1.58		1.78 18.7%	\$ 2.00	\$ 2.21
	% Impact % of Total Bill		18.2% 59.5%		18.7% 52.6%	19.4% 48.2%	19.9% 44.8%
	70 OI 10tal Bill	7 0.0 70	00.07	,	02.070	10.270	11.070
Retail Transmission							
	Applied For Bill		\$ 0.39			\$ 0.77	\$ 0.97
	Current Bill \$ Impact		\$ 0.38 \$ 0.01			\$ 0.75 \$ 0.02	\$ 0.95 \$ 0.02
	% Impact		2.6%		1.8%	\$ 0.02 2.7%	2.1%
	% of Total Bill		2.3%		2.7%	3.0%	3.3%
Delivery (Distribution and Retail Transmission)	A P 15 B	0 0 10	<b>40.05</b>	•	44.00	<b>6</b> 40.00	0.4.4.00
	Applied For Bill Current Bill		\$ 10.65 \$ 9.06			\$ 13.08 \$ 11.06	\$14.30 \$12.07
	\$ Impact		\$ 1.59			\$ 2.02	\$ 2.23
	% Impact	16.9%	17.5%		17.8%	18.3%	
	% of Total Bill	72.0%	61.8%	•	55.3%	51.2%	48.1%
Regulatory							
Regulatory	Applied For Bill	\$ 0.51	\$ 0.76	\$	1.02	\$ 1.27	\$ 1.53
	Current Bill		\$ 0.76			\$ 1.27	\$ 1.53
	\$ Impact		\$ -	\$		\$ -	\$ -
	% Impact % of Total Bill		0.0% 4.4%		0.0% 4.8%	0.0% 5.0%	0.0% 5.1%
	% OF TOTAL BIII	3.976	4.47	•	4.0%	5.0%	3.176
Debt Retirement Charge							
<u>-</u>	Applied For Bill		\$ 0.51		0.77		\$ 1.28
	Current Bill		\$ 0.51			\$ 1.02	\$ 1.28
	\$ Impact % Impact		\$ -	\$	0.0%	\$ - 0.0%	\$ - 0.0%
	% of Total Bill		3.0%		3.6%	4.0%	4.3%
GST							
	Applied For Bill		\$ 0.82			\$ 1.22	\$ 1.42
	Current Bill \$ Impact		\$ 0.74 \$ 0.08			\$ 1.12 \$ 0.10	\$ 1.31 \$ 0.11
	% Impact		10.8%		9.7%	8.9%	8.4%
	% of Total Bill	4.7%	4.8%	5	4.8%	4.8%	4.8%
Total Bill							
Total Bill	Applied For Bill	¢ 12.00	\$ 17.24	\$	21.45	\$ 25.54	\$29.76
	Current Bill					\$ 23.42	\$29.76
	\$ Impact	\$ 1.42	\$ 1.67	\$	1.88	\$ 2.12	\$ 2.34
	% Impact	12.2%	10.7%	-	9.6%	9.1%	8.5%