

January 29, 2010

Ms. Kirsten Walli Board Secretary Ontario Energy Board PO Box 2319 2300 Yonge St, 27th Floor Toronto ON M4P 1E4

Dear Ms. Walli:

Re: Dutton Hydro Limited EB-2009-0177

As stated in the Middlesex Power Distribution Corporation Dutton Hydro Limited service area decision the proposed Tariff, Bill Impacts from the Model and Details on the Regulatory Asset Schedule has been submitted electronically through RESS and 2 hard copies will be sent by Purolator to the OEB office.

Also an electronic copy of the 2006EDR, OEB generator Model for 2007 to 2009IRM and revised Regulatory Asset Schedule has been submitted in excel format to board secretary email.

Attached is a copy of Dutton Hydro Limited revised the Regulatory Asset Schedule to include the interest charges from December 2009 to February 29, 2010 giving a total claim to be \$163,693.

If you have any questions or concerns, please do not hesitate to contact me.

Yours truly,

Cheryl Decaire

Co-ordinator of Regulatory and Rates

(519) 352-6300 ext 405

Email: cheryldecaire@ckenergy.com

CC: Dave Kenney, President of Middlesex Power Distribution Corporation Chris Cowell, Chief Financial and Regulatory Officer

Dutton Hydro - Regulatory Assets - Interest Calculation

Per Original Reg	Asset Model to	April 30 ,	2006 at 7.25% :
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Account Description	Account Number	Ame	Principal ounts as of ec-31 2004	Intere			est Jan-1 Dec31-05		est Jan1-06 Apr 30-06				
RSVA - Wholesale Market Service Charge	1580	\$	24,812	\$	2,434	\$	1,799	\$	600				
RSVA - One-time Wholesale Market Service	1582	\$	432	\$	25	\$	31		10				
RSVA - Retail Transmission Network Charge	1584	\$	4,765		889	\$	345		115				
RSVA - Retail Transmission Connection Charge RSVA - Power	1586 1588	\$ \$	(2,473)	Ъ	136	\$ \$	(179) -	\$	(60)				
Sub-Tot	als	\$	27,536	\$	3,484	\$	1,996	\$	665				
Interest for May 2006 to Dec 2006 at	Q2 -			Per OEE									t on Hydro
	Q3 - Q4 -			Per OEE					est May-06 Dec 31-06				arges - May Dec 31-06
RSVA - Wholesale Market Service Charge	1580	\$	24,812					\$	741				
RSVA - One-time Wholesale Market Service	1582	\$	432					\$	13				
RSVA - Retail Transmission Network Charge	1584	\$	4,765					\$ \$	142	¢.	E1 1EC	¢.	1 507
RSVA - Retail Transmission Connection Charge RSVA - Power	1586 1588	\$ \$	(2,473)					Ф	(74)	Ф	51,156	Ф	1,527
			27 526					•	000			•	4 507
Sub-Tot		\$	27,536					\$	822			\$	1,527
Interest for Jan - Dec 2007 at :	Q1 - Q2 -			Per OEE								Interes	t on Hydro
	Q2 - Q3 -			Per OEE				Inter	est Jan-07				arges - Jan
	Q4 -			Per OEE				to I	Dec 31-07				Dec 31-07
RSVA - Wholesale Market Service Charge	1580	\$	24,812					\$	1,173				
RSVA - One-time Wholesale Market Service	1582	\$	432					\$	20				
RSVA - Retail Transmission Network Charge	1584	\$	4,765					\$	225				
RSVA - Retail Transmission Connection Charge RSVA - Power	1586 1588	\$ \$	(2,473)					\$	(117)	\$	51,156	\$	2,418
Sub-Tot	als	\$	27,536					\$	1,302			\$	2,418
Interest for Jan - Dec 2008 at :	Q1 -	<u> </u>		Per OEE	1			*	.,			<u>*</u>	_,
interest for Jan - Dec 2006 at .	Q1 - Q2 -			Per OEE								Interes	t on Hydro
	Q3 - Q4 -		3.35%	Per OEE	3				est Jan-08 Dec 31-08			One ch	arges - Jan Dec 31-08
RSVA - Wholesale Market Service Charge	1580	\$	24,812					\$	988				
RSVA - One-time Wholesale Market Service	1582	\$	432					\$	17				
RSVA - Retail Transmission Network Charge	1584	\$	4,765					\$	190	Φ.	54.450	Φ.	0.000
RSVA - Retail Transmission Connection Charge RSVA - Power	1586 1588	\$ \$	(2,473)					\$	(98)	\$	51,156	\$	2,036
Sub-Tot	als	\$	27,536					\$	1,096			\$	2,036
Interest for Jan - Oct 2009 at :	Q1 -		2.45%	Per OEE	3								
	Q2 -		1.00%	Per OEE	3							Interes	t on Hydro
	Q3 - Q4 -			Per OEE					est Jan-09 Dec 31-09				arges - Jan Dec 31-09
RSVA - Wholesale Market Service Charge	1580	\$	24,812					\$	282				
RSVA - One-time Wholesale Market Service	1582	\$	432					\$	5				
RSVA - Retail Transmission Network Charge	1584	\$	4,765					\$	54				
RSVA - Retail Transmission Connection Charge RSVA - Power	1586 1588	\$ \$	(2,473)					\$	(28)	\$	51,156	\$	582
Sub-Tot	als	\$	27,536					\$	313			\$	582
Interest for Jan 01 - Feb 28 , 2010 at :	Q1 -			Per OEE	1								
	Q2 -			Per OEE								Interes	t on Hydro
	Q3 - Q4 -			Per OEB					est Jan/10 Feb /10				arges - Jan eb 2010
				L OI OEE	,							io F	<u>2</u> 010
RSVA - Wholesale Market Service Charge	1580	\$	24,812					\$	22.74				
RSVA - One-time Wholesale Market Service	1582 1584	\$	432					\$	0.40				
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge	1584 1586	\$ \$	4,765 (2,473)					\$ \$	4.37 (2.27)	\$	51,156	\$	46.89
RSVA - Power	1588	\$	(2,473)					Ψ	(2.21)	Ψ	01,100	Ψ	70.03
Sub-Tot	als	\$	27,536					\$	25.24			\$	46.89

Total Interest up to Feb 28, 2010: Account Description	Account Number	Amo	rincipal unts as of :-31 2004	iterest to ec31-04	erest Jan-1 Dec31-05	erest Jan1-06 o April 30-06	terest Jan1- 6 to Dec 31- 06	In	terest Jan1-07 to Dec 31-07	In	terest Jan1 to Dec 31-08	erest Jan1 Dec 31-09	erest Jan1- 10 to Feb 29/10	Tota	al Claim
RSVA - Wholesale Market Service Charge	1580	\$	24,812	\$ 2,434	\$ 1,799	\$ 600	\$ 741	\$	1,173	\$	988	\$ 282	\$ 23	\$	32,851
RSVA - One-time Wholesale Market Service	1582	\$	432	\$ 25	\$ 31	\$ 10	\$ 13	\$	20	\$	17	\$ 5	\$ 0	\$	555
RSVA - Retail Transmission Network Charge	1584	\$	4,765	\$ 889	\$ 345	\$ 115	\$ 142	\$	225	\$	190	\$ 54	\$ 4	\$	6,730
RSVA - Retail Transmission Connection Charge	1586	\$	(2,473)	\$ 136	\$ (179)	\$ (60)	\$ (74)	\$	(117)	\$	(98)	\$ (28)	\$ (2)	\$	(2,896)
RSVA - Power	1588	\$	-	\$ -	\$ -	\$ -	\$ -							\$	-
Sub-Tota	als	\$	27,536	\$ 3,484	\$ 1,996	\$ 665	\$ 822	\$	1,302	\$	1,096	\$ 313	\$ 25	\$	37,240

Account Description	Account Number	ap	Hydro One charges (if oplicable) to Dec31-03	cha	Interest on Hydro One arges - Apr1- to Apr 30-06	rest May 1 Dec31-06	erest Jan1-07 o Dec 31-07	erest Jan1 Dec 31-08	I	nterest Jan1 to Dec 31-09	terest Jan1-10 to Feb 29/10	(Fotal Hydro charges Dec 2003 plus tterest to Feb 2010	c a _l Ja	lydro One harges (if pplicable) an 1-04 to Feb 28-07	То	tal Claim
RSVA - Wholesale Market Service Charge RSVA - One-time Wholesale Market Service RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power	1580 1582 1584 1586 1588	\$	51,156	\$	4,018	\$ 1,527	\$ 2,418	\$ 2,036	\$	582	\$ 46.89	\$ \$ \$	- - - 61,784	\$ \$ \$	586 (2,532) 63,260		586 (2,532) 125,044
Sub-Totals	3	\$	51,156	\$	4,018	\$ 1,527	\$ 2,418	\$ 2,036	\$	582	\$ 47	\$	61,784	\$	61,314	\$	123,098
Other Regulatory Assets	1508													\$	3,355	\$	3,355
Sub-Totals	3	\$	-	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$	3,355	\$	3,355

Account Description	Account Number	Claim Total
RSVA - Wholesale Market Service Charge	1580	\$ 32,851
RSVA - One-time Wholesale Market Service	1582	\$ 1,141
RSVA - Retail Transmission Network Charge	1584	\$ 4,198
RSVA - Retail Transmission Connection Charge	1586	\$ 122,148
RSVA - Power	1588	\$ -
Other Regulatory Assets	1508	\$ 3,355
Sub-Tota	ıls	\$ 163,693

Middlesex Power Distribution Corporation Dutton Hydro Limited TARIFF OF RATES AND CHARGES

Effective March 1, 2010

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

EB-2009-0177

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).

EFFECTIVE DATES

DISTRIBUTION RATES – March 1, 2010 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES – March 1, 2010 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – March 1, 2010 for all consumption or deemed consumption services used on or after that date.

SERVICE CLASSIFICATIONS

Residential

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Further servicing details are available in the distributor's Conditions of Service.

General Service Less Than 50 kW

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

Sentinel Light

This classification refers to accounts that are an unmetered lighting load supplied to sentinel light.

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. Street Lighting plant, facilities or equipment owned by the customer are subject to the ESA requirements.

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	12.77
Distribution Volumetric Rate	\$/kWh	0.0121
Distribution Volumetric Rate Rider for Regulatory Asset Recovery – effective until December 31, 2011	\$/kWh	0.0129
Distribution Volumetric Rate Rider for Revenue Refund - effective until December 31,2011	\$/kWh	-0.0129
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Middlesex Power Distribution Corporation Dutton Hydro Limited TARIFF OF RATES AND CHARGES

Effective March 1, 2010

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

approved schedules of Kates, Charges and Loss Factors	E	B-2009-0177
General Service Less Than 50 kW		
Service Charge Distribution Volumetric Rate Distribution Volumetric Rate Rider Regulatory Asset Recovery – effective until December 31, 2011 Distribution Volumetric Rate Rider for Revenue Refund - effective until December 31, 2011 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 \$/kWh \$	26.08 0.0058 0.0057 -0.0057 0.0052 0.0045 0.0052 0.0013 0.25
Sentinel Lighting		
Service Charge Distribution Volumetric Rate Distribution Volumetric Rate Rider for Regulatory Asset Recovery – effective until December 31, 2011 Distribution Volumetric Rate Rider for Revenue Refund - effective until December 31, 2011 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 \$/kW \$/kW \$/kWh \$/kWh \$	0.94 4.9628 7.6300 -7.6300 1.4113 1.6083 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric Rate Distribution Volumetric Rate Rider for Regulatory Asset Recovery – effective until December 31, 2011 Distribution Volumetric Rate Rider for Revenue Refund - effective until December 31, 2011 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 \$/kW \$/kWh \$/kWh \$	0.63 2.9418 3.4254 -3.4254 1.6002 1.3824 0.0052 0.0013 0.25
Specific Service Charges		
Customer Administration Arrears Certificate Easement letter Credit reference/credit check (plus credit agency costs) Returned cheque charge (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$ \$ \$ \$	15.00 15.00 15.00 15.00 30.00 30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum	% %	1.50 19.56
Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$ %	(0.60) (1.00)

Middlesex Power Distribution Corporation Dutton Hydro Limited TARIFF OF RATES AND CHARGES

Effective March 1, 2010

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

EB-2009-0177

Retail Service Charges (if applicable)	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers relate to the supply of competitive electricity	ed	
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer	\$ \$	100.00 20.00
Monthly Variance Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$/cust. \$/cust.	0.30 0.30
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$ \$	0.25
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	\$	0.30
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	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		1.0662

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	8.45	12.77
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0080	0.0121
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000	kWh	- kW
RPP Tier One	600	kWh	Load Factor

Current Loss Factor	1.0662
Proposed Loss Factor	1.0662

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0500	30.00	600	0.0500	30.00	0.00	0.0%	26.45%
Energy Second Tier (kWh)	467	0.0590	27.55	467	0.0590	27.55	0.00	0.0%	24.29%
Sub-Total: Energy			57.55			57.55	0.00	0.0%	50.74%
Service Charge	1	8.45	8.45	1	12.77	12.77	4.32	51.1%	11.26%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0080	8.00	1,000	0.0121	12.10	4.10	51.3%	10.67%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			16.45			24.87	8.42	51.2%	21.93%
Retail Transmission Rate – Network Service Rate	1,067	0.0057	6.08	1,067	0.0057	6.08	0.00	0.0%	5.36%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,067	0.0050	5.34	1,067	0.0050	5.34	0.00	0.0%	4.71%
Total: Retail Transmission			11.42			11.42	0.00	0.0%	10.07%
Sub-Total: Delivery (Distribution and Retail Transmission)			27.87			36.29	8.42	30.2%	31.99%
Wholesale Market Service Rate	1,067	0.0052	5.55	1,067	0.0052	5.55	0.00	0.0%	4.89%
Rural Rate Protection Charge	1,067	0.0010	1.07	1,067	0.0013	1.39	0.32	29.9%	1.23%
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			6.87			7.19	0.32	4.7%	6.34%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	6.17%
Total Bill before Taxes			99.29			108.03	8.74	8.8%	95.24%
GST	99.29	5%	4.96	108.03	5%	5.40	0.44	8.9%	4.76%
			104.25			113.43	9.18	8.8%	100.00%

Rate Class Threshold Test										
Residential										
kWh		250		600		1,000		1,600		2,250
Loss Factor Adjusted kWh		267		640		1,067		1,706		2,399
kW Load Factor										
Load i actor										
Energy										
Applied For Bil	\$	13.35	\$	32.36	\$	57.55	\$	95.25	\$	136.14
Current Bil		13.35	\$	32.36		57.55		95.25	\$	136.14
\$ Impact		-	\$	-	\$		\$	-	\$	-
% Impact % of Total Bil		0.0% 35.6%		0.0% 45.4%		0.09 50.79		0.0% 53.9%		0.0% 55.6%
% Of TOtal Bil		33.0%		43.470		30.77	0	33.3%		33.0%
Distribution										
Applied For Bil	\$	15.79	\$	20.03	\$	24.87	\$	32.13	\$	39.99
Current Bil		10.45	\$	13.25		16.45		21.25	\$	26.45
\$ Impact		5.34	\$	6.78	\$	8.42		10.88	\$	13.54
% Impact		51.1%		51.2%		51.29		51.2%		51.2%
% of Total Bil		42.1%		28.1%		21.99	b	18.2%		16.3%
Retail Transmission										
Applied For Bil	\$	2.85	\$	6.85	\$	11.41	\$	18.25	\$	25.66
Current Bil	I \$	2.85	\$	6.85	\$	11.41	\$	18.25	\$	25.66
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.09		0.0%		0.0%
% of Total Bil		7.6%		9.6%		10.19	ó	10.3%		10.5%
elivery (Distribution and Retail Transmission)										
Applied For Bil	\$	18.64	\$	26.88	\$	36.28	\$	50.38	\$	65.65
Current Bil		13.30	\$	20.10		27.86		39.50	\$	52.11
\$ Impact	\$	5.34	\$	6.78	\$	8.42	\$	10.88	\$	13.54
% Impact		40.2%		33.7%		30.29		27.5%		26.0%
% of Total Bil	I	49.7%		37.7%		32.09	6	28.5%		26.8%
egulatory										
Applied For Bil	Ś	1.99	Ś	4.41	Ś	7.19	\$	11.34	\$	15.84
Current Bil		1.91	\$	4.22	\$	6.87		10.83	\$	15.12
\$ Impact		0.08	\$	0.19	\$	0.32		0.51	\$	0.72
% Impact	t	4.2%		4.5%		4.79	6	4.7%		4.8%
% of Total Bil	I	5.3%		6.2%		6.3%	6	6.4%		6.5%
Debt Retirement Charge										
Applied For Bil	1 5	1.75	\$	4.20	\$	7.00	\$	11.20	\$	15.75
Current Bil		1.75	\$	4.20	\$	7.00		11.20	\$	15.75
\$ Impact		-	\$	-	\$	-	\$	-	\$	-
% Impact	:	0.0%		0.0%		0.09	6	0.0%		0.0%
% of Total Bil	I	4.7%		5.9%		6.29	6	6.3%		6.4%
GST										
Applied For Bil	ς .	1.79	¢	3.39	\$	5.40	\$	8.41	¢	11.67
Current Bil		1.52	\$	3.04	\$	4.96		7.84	\$	10.96
\$ Impact		0.27	\$	0.35	\$	0.44	_	0.57	\$	0.71
% Impact		17.8%		11.5%		8.99	_	7.3%		6.5%
% of Total Bil	1	4.8%		4.8%		4.89	6	4.8%		4.8%
Fatal Bill										
Total Bill	, c	27.52	ċ	71.26	ė	112.42	4	170.50	^	245.05
Applied For Bil Current Bil		37.52 31.83	\$	71.24 63.92	\$	113.42 104.24		176.58 164.62	\$	245.05 230.08
\$ Impact	_	5.69	\$	7.32	\$	9.18	_	11.96	\$	14.97
y impac	<u> </u>	5.05	Ÿ	,.52	Y	5.10	,	11.50	Υ	1,

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.26	26.08
Service Charge Rate Rider(s)	\$	-	٠
Distribution Volumetric Rate	\$/kWh	0.0038	0.0058
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000	kWh	- kW
RPP Tier One	750	kWh	Load Factor

Current Loss Factor	1.0662
Proposed Loss Factor	1.0662

	Volume	RATE \$	CHARGE \$	Volume RATE		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.0%	3.76%
Energy Second Tier (kWh)	9,913	0.0590	584.87	9,913	0.0590	584.87	0.00	0.0%	58.67%
Sub-Total: Energy			622.37			622.37	0.00	0.0%	62.43%
Service Charge	1	17.26	17.26	1	26.08	26.08	8.82	51.1%	2.62%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0038	38.00	10,000	0.0058	58.00	20.00	52.6%	5.82%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			55.26			84.08	28.82	52.2%	8.43%
Retail Transmission Rate – Network Service Rate	10,663	0.0052	55.45	10,663	0.0052	55.45	0.00	0.0%	5.56%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,663	0.0045	47.98	10,663	0.0045	47.98	0.00	0.0%	4.81%
Total: Retail Transmission			103.43			103.43	0.00	0.0%	10.38%
Sub-Total: Delivery (Distribution and Retail Transmission)			158.69	1		187.51	28.82	18.2%	18.81%
Wholesale Market Service Rate	10,663	0.0052	55.45	10,663	0.0052	55.45	0.00	0.0%	5.56%
Rural Rate Protection Charge	10,663	0.0010	10.66	10,663	0.0013	13.86	3.20	30.0%	1.39%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.03%
Sub-Total: Regulatory			66.36			69.56	3.20	4.8%	6.98%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	7.02%
Total Bill before Taxes			917.42			949.44	32.02	3.5%	95.24%
GST	917.42	5%	45.87	949.44	5%	47.47	1.60	3.5%	4.76%
			963.29			996.91	33.62	3.5%	100.00%

Rate Class Threshold Test											
General Service Less Than 50 kW	1240		000		F 000		40.000		45.000		20.000
Lana France Adition	kWh		,000		5,000		10,000		15,000		20,000
Loss Factor Adjust	tea kwn kW	1,	,067		5,332		10,663		15,994	4	21,325
l na	d Factor										
Loa	u i actoi										
Energy											
	ied For Bill	\$	56.20	\$	307.84	\$	622.37	\$	936.90	\$	1,251.43
	Current Bill		56.20	\$	307.84	\$	622.37	\$	936.90		1,251.43
	\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% c	of Total Bill		47.5%		60.5%		62.4%		63.1%		63.4%
Distribution											
Distribution	: - d F D:II	۸.	31.88	\$	55.08	\$	84.08	\$	113.08	\$	142.00
	ied For Bill Current Bill		21.06	\$	36.26	\$	55.26	\$		\$	142.08 93.26
	\$ Impact		10.82	\$	18.82	\$	28.82	\$	38.82	\$	48.82
	% Impact	<u> </u>	51.4%	7	51.9%	7	52.2%	Y	52.3%	<u> </u>	52.3%
% c	of Total Bill		27.0%		10.8%		8.4%		7.6%		7.2%
Retail Transmission											
	ied For Bill		10.35	\$	51.72		103.43	\$		\$	206.85
(Current Bill		10.35	\$	51.72	\$	103.43	\$	155.14	\$	206.85
	\$ Impact	Ş	- 0.00/	\$	- 0.00/	\$	-	\$	- 0.00/	\$	- 0.00/
9/ 0	% Impact of Total Bill		0.0% 8.8%		0.0% 10.2%		0.0% 10.4%		0.0% 10.4%		0.0% 10.5%
76 C	JI TULAI DIII		0.070		10.2%		10.4%		10.4%		10.5%
Delivery (Distribution and Retail Transmission)											
,	ied For Bill	\$	42.23	\$	106.80	\$	187.51	\$	268.22	\$	348.93
	Current Bill	\$	31.41	\$	87.98	\$	158.69	\$	229.40	\$	300.11
	\$ Impact	\$	10.82	\$	18.82	\$	28.82	\$	38.82	\$	48.82
	% Impact		34.4%		21.4%		18.2%		16.9%		16.3%
% c	of Total Bill		35.7%		21.0%		18.8%		18.1%		17.7%
Domislators											
Regulatory	ied For Bill	ċ	7.19	ć	34.91	ċ	69.56	\$	104.21	\$	138.86
	Current Bill		6.87	\$	33.31	\$	66.36	\$	99.41	\$	132.47
	\$ Impact		0.32	\$	1.60	\$	3.20	\$	4.80	\$	6.39
	% Impact		4.7%		4.8%		4.8%		4.8%	-	4.8%
% c	of Total Bill		6.1%		6.9%		7.0%		7.0%		7.0%
Debt Retirement Charge											
• • • • • • • • • • • • • • • • • • • •	ied For Bill	-	7.00	\$	35.00	\$	70.00	\$		\$	140.00
	Current Bill \$ Impact		7.00	\$	35.00	\$	70.00	\$	105.00	\$	140.00
	% Impact	ڔ	0.0%	٧	0.0%	٦	0.0%	ڔ	0.0%	ڔ	0.0%
% c	of Total Bill		5.9%		6.9%		7.0%		7.1%		7.1%
GST											
	ied For Bill		5.63		24.23	\$	47.47		70.72		93.96
(Current Bill		5.07	\$	23.21	\$	45.87	\$		\$	91.20
	\$ Impact	\$	0.56	\$	1.02	\$	1.60	\$	2.18	\$	2.76
04	% Impact		11.0%		4.4%		3.5%		3.2%		3.0%
% c	of Total Bill		4.8%		4.8%		4.8%		4.8%		4.8%
Total Bill											
	ied For Bill	Ś ·	118.25	\$	508.78	\$	996.91	Ś	1,485.05	Ś	1,973.18
	Current Bill			\$	487.34	\$	963.29		1,439.25		1,915.21
	\$ Impact		11.70	\$	21.44	\$	33.62	\$	45.80	\$	57.97

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.62	0.94
Service Charge Rate Rider(s)	\$	-	٠
Distribution Volumetric Rate	\$/kW	3.2841	4.9628
Distribution Volumetric Rate Rider(s)	\$/kW	-	
Retail Transmission Rate – Network Service Rate	\$/kW	1.4113	1.4113
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6083	1.6083
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Current Loss Factor	1.0662
Proposed Loss Factor	1.0662

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	192	0.0500	9.60	192	0.0500	9.60	0.00	0.0%	42.97%
Energy Second Tier (kWh)	0	0.0590	0.00	0	0.0590	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			9.60			9.60	0.00	0.0%	42.97%
Service Charge	1	0.62	0.62	1	0.94	0.94	0.32	51.6%	4.21%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	3.2841	3.28	1	4.9628	4.96	1.68	51.2%	22.20%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			3.90			5.90	2.00	51.3%	26.41%
Retail Transmission Rate – Network Service Rate	1	1.4113	1.41	1	1.4113	1.41	0.00	0.0%	6.31%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.6083	1.61	1	1.6083	1.61	0.00	0.0%	7.21%
Total: Retail Transmission			3.02			3.02	0.00	0.0%	13.52%
Sub-Total: Delivery (Distribution and Retail Transmission)			6.92			8.92	2.00	28.9%	39.93%
Wholesale Market Service Rate	192	0.0052	1.00	192	0.0052	1.00	0.00	0.0%	4.48%
Rural Rate Protection Charge	192	0.0010	0.19	192	0.0013	0.25	0.06	31.6%	1.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.12%
Sub-Total: Regulatory			1.44			1.50	0.06	4.2%	6.71%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.64%
Total Bill before Taxes			19.22			21.28	2.06	10.7%	95.26%
GST	19.22	5%	0.96	21.28	5%	1.06	0.10	10.4%	4.74%
			20.18			22.34	2.16	10.7%	100.00%

Rate Class Threshold Test									
Sentinel Lighting	70		120		400			270	200
kWh	70		130		180			270	360
Loss Factor Adjusted kWh kW	75 0.20		139 0.35		192 0.50			288 0.75	384 1.00
Load Factor	0.48		0.51		0.49			0.73	0.49
Edd Fdotor	0.40		0.01		0.40			0.40	0.40
nergy									
Applied For Bill	\$ 3.75	\$	6.95	\$		9.60	\$	14.40	\$ 19.20
Current Bill		\$	6.95	\$		9.60	\$	14.40	\$ 19.20
\$ Impact		\$	-	\$		-	\$	-	\$ -
% Impact	0.0%		0.0%			0.0%		0.0%	0.0%
% of Total Bill	25.7%		36.9%			43.0%		50.2%	54.8%
stribution									
Applied For Bill	\$ 5.90	\$	5.90	\$		5.90	\$	5.90	\$ 5.90
Current Bill		\$	3.90	\$		3.90	\$	3.90	\$ 3.90
\$ Impact	\$ 2.00	\$	2.00	\$		2.00	\$	2.00	\$ 2.00
% Impact			51.3%			51.3%		51.3%	51.3%
% of Total Bill	40.4%		31.3%			26.4%		20.6%	16.8%
etail Transmission									
Applied For Bill	\$ 3.02	\$	3.02	\$		3.02	\$	3 02	\$ 3.02
Current Bill		\$	3.02				\$	3.02	\$ 3.02
\$ Impact		\$	-	\$		-	\$	-	\$ -
% Impact			0.0%			0.0%		0.0%	0.0%
% of Total Bill	20.7%		16.0%			13.5%		10.5%	8.6%
elivery (Distribution and Retail Transmission)									
Applied For Bill	\$ 8 92	\$	8.92	Ś		8.92	\$	8 92	\$ 8.92
Current Bill		\$	6.92	\$		6.92	\$	6.92	\$ 6.92
	\$ 2.00	\$	2.00	\$		2.00	\$	2.00	\$ 2.00
% Impact	28.9%		28.9%			28.9%		28.9%	28.9%
% of Total Bill	61.1%		47.4%			39.9%		31.1%	25.4%
anulatan.									
egulatory Applied For Bill	\$ 0.74	¢	1.15	¢		1.50	\$	2 12	\$ 2.75
Current Bill			1.11			1.44	\$	2.04	\$ 2.63
\$ Impact		\$	0.04	\$		0.06	\$	0.08	\$ 0.12
% Impact			3.6%			4.2%		3.9%	4.6%
% of Total Bill	5.1%		6.1%			6.7%		7.4%	7.8%
oht Batiromant Chargo									
ebt Retirement Charge Applied For Bill	\$ 0.40	\$	0.91	\$		1.26	\$	1.89	\$ 2.52
Current Bill		\$	0.91	\$		1.26	\$	1.89	\$ 2.52
\$ Impact		\$	-	\$		-	\$	-	\$ -
% Impact	0.0%		0.0%			0.0%		0.0%	0.0%
% of Total Bill	3.4%		4.8%			5.6%		6.6%	7.2%
SST Applied For Bill	ć 0.70	4	0.00	4		1.00	4	4.07	ć 1 C=
Applied For Bill Current Bill		\$	0.90	\$		1.06 0.96	\$	1.37	\$ 1.67 \$ 1.56
	\$ 0.59		0.79	\$		0.96	\$	0.11	\$ 0.11
% Impact		Υ	13.9%	Y		10.4%	٧	8.7%	7.1%
% of Total Bill	4.8%		4.8%			4.7%		4.8%	4.8%
otal Bill	£ 4 £ 55		40.00			22.2.		20.72	£ 25.00
Applied For Bill		\$	18.83 16.68			22.34	\$	28.70	\$ 35.06 \$ 32.83
Current Bill	\$ 2.13	_	2.15	\$		2.16	_		\$ 2.23
y impact	7 2.13	Y	2.13	Υ		-:-0	Y	2.13	, L.LJ

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.42	0.63
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	1.9467	2.9418
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3824	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

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

Current Loss Factor	1.0662
Proposed Loss Factor	1.0662

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	
Energy First Tier (kWh)	192	0.0500	9.60	192	0.0500	9.60	0.00	0.0%	48.34%	
Energy Second Tier (kWh)	0	0.0590	0.00	0	0.0590	0.00	0.00	0.0%	0.00%	
Sub-Total: Energy			9.60			9.60	0.00	0.0%	48.34%	
Service Charge	1	0.42	0.42	1	0.63	0.63	0.21	50.0%	3.17%	
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%	
Distribution Volumetric Rate	1	1.9467	1.95	1	2.9418	2.94	0.99	50.8%	14.80%	
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%	
Total: Distribution			2.37			3.57	1.20	50.6%	17.98%	
Retail Transmission Rate – Network Service Rate	1	1.6002	1.60	1	1.6002	1.60	0.00	0.0%	8.06%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.3824	1.38	1	1.3824	1.38	0.00	0.0%	6.95%	
Total: Retail Transmission			2.98			2.98	0.00	0.0%	15.01%	
Sub-Total: Delivery (Distribution and Retail Transmission)			5.35			6.55	1.20	22.4%	32.98%	
Wholesale Market Service Rate	192	0.0052	1.00	192	0.0052	1.00	0.00	0.0%	5.04%	
Rural Rate Protection Charge	192	0.0010	0.19	192	0.0013	0.25	0.06	31.6%	1.26%	
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.26%	
Sub-Total: Regulatory			1.44			1.50	0.06	4.2%	7.55%	
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.34%	
Total Bill before Taxes			17.65			18.91	1.26	7.1%	95.22%	
GST	17.65	5%	0.88	18.91	5%	0.95	0.07	8.0%	4.78%	
			18.53			19.86	1.33	7.2%	100.00%	

Rate Class Threshold Test									
Street Lighting kWh	70		130		180			270	360
Loss Factor Adjusted kWh	75		139		192			288	384
kW	0.20		0.35		0.50			0.75	1.00
Load Factor	0.48		0.51		0.49			0.49	0.49
2000 1 00101	0.10		0.01		0.10			00	00
ergy									
Applied For Bill	\$ 3.75	\$	6.95	\$		9.60	\$	14.40	\$ 19.20
Current Bill			6.95	\$			\$	14.40	\$ 19.20
\$ Impact		\$	-	\$			\$	-	\$ -
% Impact			0.0%			0.0%		0.0%	0.0%
% of Total Bill	31.0%		42.5%		2	18.3%		54.9%	58.9%
stribution									
Applied For Bill	\$ 3.57	\$	3.57	\$		3.57	\$	3.57	\$ 3.57
Current Bill			2.37	\$			\$	2.37	\$ 2.37
\$ Impact	\$ 1.20	\$	1.20	\$		1.20	\$	1.20	\$ 1.20
% Impact			50.6%			50.6%		50.6%	50.6%
% of Total Bill	29.5%		21.8%		1	18.0%		13.6%	11.0%
tail Transmission									
tall Transmission Applied For Bill	\$ 200	¢	2.98	¢		2.98	ς.	2 92	\$ 2.98
Current Bill			2.98	\$			\$	2.98	\$ 2.98
\$ Impact		\$	-	\$			\$	-	\$ -
% Impact			0.0%			0.0%		0.0%	0.0%
% of Total Bill	24.6%		18.2%		1	15.0%		11.4%	9.1%
elivery (Distribution and Retail Transmission)	ć (FF	۲.	C 55	¢		C E E	ė	C 55	¢ (FF
Applied For Bill Current Bill		\$	6.55 5.35	\$		6.55 5.35	\$	5.35	\$ 6.55 \$ 5.35
	\$ 1.20		1.20	\$			\$	1.20	\$ 1.20
% Impact			22.4%			22.4%		22.4%	22.4%
% of Total Bill	54.1%		40.1%		3	33.0%		25.0%	20.1%
gulatory	ć 0.74		4.45	_		4.50	_	2.42	ć 2.7F
Applied For Bill Current Bill			1.15 1.11			1.50 1.44	\$	2.12	\$ 2.75 \$ 2.63
	\$ 0.02		0.04	\$			\$	0.08	\$ 0.12
% Impact			3.6%	_		4.2%	т	3.9%	4.6%
% of Total Bill			7.0%			7.6%		8.1%	8.4%
bt Retirement Charge	ć 0.00		0.61	_		4.20		4.00	ć 2.52
Applied For Bill Current Bill		\$	0.91	\$		1.26	\$	1.89	\$ 2.52 \$ 2.52
\$ Impact		\$	- 0.91	\$		-	\$	1.03	\$ 2.52
% Impact			0.0%			0.0%	Y	0.0%	0.0%
% of Total Bill			5.6%			6.3%		7.2%	7.7%
ST									
Applied For Bill			0.78			0.95		1.25	\$ 1.55
Current Bill			0.72	\$			\$	1.18	\$ 1.49
Ş İmpact % İmpact	\$ 0.06		0.06 8.3%	\$		0.07 8.0%	\$	0.07 5.9%	\$ 0.06
% of Total Bill			8.3% 4.8%			4.8%		4.8%	4.0%
/8 01 Total Bill									
tal Bill									
Applied For Bill			16.34				\$		\$ 32.57
Current Bill		\$	15.04	\$			\$	24.86	\$ 31.19
\$ Impact	\$ 1.28	Ş	1.30	\$		1.33	\$	1.35	\$ 1.38