

2073 Commerce Park Drive Innisfil ON L9S 4A2 (S/E Corner Hwy 400 & Innisfil Beach Road)

> Tel (705) 431-4321 Fax (705) 431-6872 Tel (705) 458-4329 Toll Free From 775 Exchange

October 21, 2009

Ontario Energy Board P.O. Box 2319 2300 Yonge Street 26th Floor Toronto, Ontario

Attn: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli

Re: Innisfil Hydro Distribution Systems Limited 2010 Incentive Regulation Mechanism (IRM) Rate Application OEB File No. EB-2009-0232

Innisfi! Hydro Distribution Systems Limited is submitting its 2010 IRM Rate Application, in compliance with the OEB Filing Requirements for Transmission and Distribution Applications. The components of the application are as follows:

- Manager's Summary
- 2010 IRM3 Rate Generator Model
- 2010 IRM3 Supplemental Model
- 2010 IRM3 Deferral Variance Model

Further to the Board's RESS filing guidelines, an electronic copy of our IRM application will be submitted through the OEB e-Filing Services. Two hard copies of the application and an electronic copy of the application are being sent by courier.

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

Yours respectfully.

Laurie Ann Cooledge, CMA, CPA

Chief Financial Officer/Treasurer

Filed: October 21, 2009

Innisfil Hydro Distribution Systems Limited

3

1

EB - 2009 - 0232

4 5

MANAGER'S SUMMARY

6

7

October 21, 2009

8 9

10

11

12 13

14

15

16

18

19 20

21 22

23 24

25

26 27

28

29

1. Innisfil Hydro Distribution Systems Limited ("Innisfil") is a licensed electricity distributor (ED-2002-0520) that owns and operates electricity distribution systems that provide service to the Town of Innisfil as of January 1, 1994. Innisfil charges distribution rates and other charges as authorized by the Ontario Energy Board ("Board"). Innisfil is applying for rates effective May 1, 2010.

17

2. Innisfil's most recent Board approved rate application (EB-2008-0233) and supplementary Decision Review (EB-2009-0130) were based on a Forward Test Year Cost of Service application to set distribution rates and other charges effective May 1, 2009. For the purposes of this 2010 rate application Innisfil will follow the filing guidelines provided by the Board in the August 24, 2009 notice on Filing Requirements for Incentive Regulation Distribution Rate Adjustments. Innisfil submits that it is filing a 3rd Generation IRM Distribution Rate Application.

3	0
3	1

3. The Decision resulting from EB-2009-0130 was a supplementary Decision to the Decision released on April 6, 2009 regarding EB-2008-0233. The supplementary Decision directed Innisfil to use a debt rate of 5.08% on non-issued third party debt instead of the Board's deemed debt rate of 7.62% previously ordered by the Board in the EB-2008-0233 Decision. As a result, an updated approved rates and tariff sheet was developed. These revised rates are used as the current rates for purposes of completing the 3rd GIRM (IRM3) models in determining proposed May 1, 2010 rates.

4. In addition to completing the required elements of the Board's filing 43 models that are utilized to calculate the 2010 IRM3 proposed rates, Innisfil 44 proposes specific items that require Board consideration and approval as

follows and are reviewed in Section A of this summary:

• A 2010 **Smart Meter** Funding Adder (SMFA) of \$2.00 per customer per month effective May 1, 2010.

 A LRAM Rate Rider to recover the loss of distribution revenue from conservation over a 1 year period.

Disposition of the **Deferral and Variance** account balance over a 3 year period.

 Cost Allocation adjustment to Sentinel and Street Light Customer Classes as per Board approved 2nd year of 3 year incremental process.

Innisfil Hydro Distribution Systems Limited $EB-2009-0232 \\ Filed: October 21, 2009$

59		
60	5.	Innisfil has adhered to the Board's directions in completing the Board
61		approved IRM3 rate models and incorporated the necessary adjustment.
62		Innisfil will also outline later in this summary the inputs that were made for
63		key components of the models in regards to the following and review
64		these fully in Section B:
65		
66		Price Cap Adjustment
67		 K – Factor Adjustment
68		Tax Changes
69		Low Voltage Cost Recovery
70		Current Deferral and Variance Account Rider
71		Retail Transmission Service Rates
72		Loss Factors
73		 Proposed Rates (Section B – 1 of the Manager's Summary)
74		 Customer Impacts (Section B – 2 of the Manager's Summary)
75		
76		

Innisfil Hydro Distribution Systems Limited $EB-2009-0232 \label{eq:ebseq}$

Filed: October 21, 2009

SECTION A

Filed: October 21, 2009

SMART METERS

BACKGROUND:

6. Innisfil received approval from the Board in their April 6, 2009 Decision (Pg 3) of the recent 2009 COS application (EB-2008-0233) for a SMFA of \$1.00 per customer per month effective May 1, 2009. The application was filed in accordance with the filing guidelines for smart meter funding for inclusion in 2009 rates.

7. As outlined in the materials filed in EB-2008-0233 Innisfil intent was to complete full deployment of smart meters by the end of the 3rd quarter of 2009. At the time of filing this Application over 1/3rd of the new meters have been installed and activated. Full deployment will be completed by February 2010. To date this is the only variance to the plan that was outlined and approved for use in EB – 2008 – 0233.

8. The detailed smart meter plan that has been filed in EB-2008-0233 remains constant and are still applicable, including but not limited to the estimated costs to complete the entire process. Innisfil provides in Appendix A1 the plan materials that were filed in the 2009 application.

Filed: October 21, 2009

112

113

PROPOSED SMART METER FUNDING ADDER (SMFA):

115116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

114

9. In this Application Innisfil requests approval to increase the SMFA to \$2.00 per customer per month. Innisfil submits that this increase will serve a two-fold purpose. It will continue the smooth transition to the final SMFA, reducing the need for a major increase in the SMFA in a single year. It also will allow for additional recovery of revenue to offset the costs of undertaking the implementation of smart meters. At the end of September 2009 Innisfil had recorded costs associated with Board approved variance accounts 1555 and 1556 of \$1,045,000. The current rate rider accumulates approximately \$14,000 per month or \$168,000 annually. It is estimated the variance accounts will have a net variance in excess of \$2 million by February 2010. Innisfil submits that the requested \$2.00 adder will provide a means to reduce rate shock to its applicable customer base. Innisfil is proposing to provide a staged approach to the final adder which will reflect a comprehensive Time of Use implementation that will be calculated in a separate Smart Meter Rate Rider application process. Innisfil believes this approach will better assist in mitigating rate shock to its customers.

133134

135

136

10. Innisfil has reviewed the impact of an increase to \$2.00 for the SMFA and determined that it does not create any material impact to customer charges within the proposed 2010 Distribution rates.

137

138

139

141	<u>LRAM</u>
142	
143	BACKGROUND:
144	11. Filing guidelines and the required eligibility criteria outlined in Section 6.3
145	of Chapter 6 of the Filing Requirements for Transmission and Distribution
146	Applications allow for recovery of lost revenue and shared savings.
147	
148	12. Innisfil delivered five Conservation and Demand Management (CDM)
149	programs under the Third Tranche CDM funding and implemented an
150	additional 15 Ontario Power Authority (OPA) provincial programs from
151	2006 to 2009. Through reported gross CDM expenditures of \$191,000 on
152	Third Tranche programs, Innisfil Hydro reported energy savings of
153	106,409 kWh, and reduced peak demand by 12 kW.
154	
155	13.CDM activities related to Third Tranche expenditures and OPA-sponsored
156	programs have resulted in foregone revenues of \$129,239 for Innisfil
157	Hydro as set out in the Appendixes A2 and A3. Innisfil seeks to remediate
158	this lost revenue through Lost Revenue Adjustment Mechanism (LRAM).
159	
160	14. The Ontario Energy Board (OEB) introduced the LRAM processes
161	outlined in the March 28, 2008 Guidelines for Electricity Distributor
162	Conservation and Demand Management EB-2008-0037) ("CDM
163	Guidelines") for rate-based applications to recover revenues lost to
164	customer energy conservation, and to share in gains from effective CDM
165	programs prior to the completion of Third Tranche CDM programs.
166	

167	15. LRAM calculations are made from the energy savings data from measured
168	CDM program results, or other documented results as applied to the
169	affected rate class for both Third Tranche and OPA programming, which
170	represent the potential for lost revenue to the LDC, and may be claimed
171	under LRAM.
172	
173	16. The application for LRAM compensation is part of Innisfil Hydro's 2010
174	IRM filing and is based on its 2005 to April 2009 inclusive CDM results.
175	The 2009 CDM results were prorated to April 2009 to account for the 2009
176	Cost of Service filing that was effective as of May 1, 2009.
177	
178	
179	METHODOLOGY:
180	17. The OEB issued Guidelines for Electricity Distributor Conservation and
181	Demand Management, EB-2008-0037 were applied to the preparation of
182	this LRAM application.
183	
184	18. Counsel was sought within OEB staff via EnnerSpectrum Group to
185	validate assumptions and processes to complete LRAM submission
186	consistent with other LDC submissions.
187	
188	19. Innisfil reviewed the applicable CDM program results and TRC
189	calculations to maintain consistency with the CDM Guidelines. In
190	assessing and applying results from CDM programming to LRAM
191	calculations, program results were assumed to begin after the program
192	has been implemented.
193	
194	

20.LRAM was calculated as the product of the demand/energy savings by customer class and the Board-approved variable distribution charge appropriate to each respective class (net of Regulatory Asset Recovery

199 LRAM.

21. The timing of results used in LRAM calculations for OPA sponsored programs are from the OPA Conservation Results, issued July 14, 2009.

rate riders). OPA sponsored program kW/kWhs were deemed eligible for

RESULTS AND PROPOSED RIDER:

22. LRAM amounts were identified by rate class consistent with the CDM Guidelines for programs that impacted revenues from 2005 to 2008. No forecast or other adjustment for the effects of CDM programs was made to the load quantities used in the preparation of Innisfil Hydro's rate cases in prior years. The entire actual load reduction achieved by the eligible Third Tranche CDM programs is subject to LRAM treatment. All results are net of free ridership. For all programs/projects, the most recently published OPA assumptions and measures list were used in LRAM calculations in accordance with OEB's direction letter, Conservation and Demand Management ("CDM") Input Assumptions Board File No.: EB-2008-0352, January 27, 2009 and consistent with the recent Decision and Order EB-2009-0192 for Horizon Utilities Corporation that directed LRAM calculations use the most current available input assumptions for all CDM programs.

23. OPA sponsored programs represent lost revenue through their successful implementation and are included in LRAM calculations. The exception is

224

225

226

227

228

229

230

231

232

233

224

234

235

236

237 **Table 1**

LRAM Totals

the Generation model.

Rate Class	LRAM \$
Third Tranche	
RESIDENTIAL	\$9,859.52
OPA Programs	
RESIDENTIAL	\$116,894.97
GENERAL SERVICE >50KW	\$2,484.51
	\$129,238.99

Rate Riders by Class

		2009	
		Forecasted	Per
Total by rate class	LRAM \$	kWh/kW	Volumetric
RESIDENTIAL	\$126,754.48	155,528,870	0.0008
GENERAL SERVICE >50KW	\$2,484.51	116,345	0.0214

24. Attachment A2 and A3 summarizes the CDM load impacts by program

25. The sum of all program LRAM calculations, including OPA sponsored

programs is \$129,239. Table 1 provides the summary LRAM calculation

and rate rider by rate class. Innisfil is requesting a 1 (One) year rate rider

for the LRAM. The volumetric rate rider was inputted into Sheet J2.2 of

and rate class and the resultant revenue impacts.

239

DEFERRAL AND VARIANCE ANALYSIS

26. Innisfil provided the 2009 Billing Determinant data as approved in the 2009 Cost of Service application decision dated April 6, 2009 page 6 as follows:

Table 2 Rebased Bill Determinents - 2009 COS decision

Customer Class	Billed customers / connections	Billed kWh	Billed kW
Residential	13,512	155,528,870	
GS <50 kW	827	31,359,068	
GS >50 kW	72	40,258,708	116,345
USL	85	562,039	
Sentinel Lighting	193	123,512	344
Street Lighting	2,810	1,652,371	4,924
Total	17,499	229,484,568	121,613

The data was inputted into Sheet B1.3 of the Deferral and Variance (DV) model.

27. The input requirements of the DV model regarding RSVA account balances determined there was a Total Net Variance of \$401,004 debit. This is projected to the end of the year in the 2009 Continuity Schedule inputted into Sheet C1.5 of the DV model.

28. The disposition Threshold Test in Sheet D1.1 of the DV model determined a debit rate of \$0.001747 per kWh which is above the ceiling rate of \$0.001 per kWh established by the Board.

Innisfil Hydro Distribution Systems Limited EB-2009-0232

Filed: October 21, 2009

261	29. Innistil proposes to dispose of the variance balance over a three (3) year
262	term. The major reason for this choice is to match the recovery period to
263	the current cost of service period. Unless unforeseen circumstances
264	arise, Innisfil estimates the next Cost of Service filing will be 2013.
265	
266	30. As per the filing instructions the resulting volumetric rate rider amounts
267	from the 2010 IRM Deferral and Variance Account model Sheet F1.1 are
268	then applied into Sheet J2.5 of the Rate Generator as part of the process
269	to identify proposed 2010 rates.
270	
271	
272	
273	

Filed: October 21, 2009

COST ALLOCATION:

Background

31. Innisfil received approval in the Decision on EB − 2008 − 0233 to use a three (3) year phase in process to reallocate the Sentinel and Street Light classes up to the minimum level criteria established by the Board. The approved process stipulates a 50% adjustment or ½ of the difference between the current class cost allocation factor and the minimum level of Board approved parameters for the customer class in 2010. Then in 2011 adjustment up to the minimum level will be completed.

32. The Board's decision also provided guidance that any offset reductions due to the approved adjustment to the Sentinel and Street Light classes should be shared proportionally by the GS > < 50 kW classes. These two classes indicated that their Cost Allocation percentage were currently both above 100%.

33. Innisfil proposes that the 2nd year of the phase in process be approved for use in the process of establishing rates effective for May 1, 2010.

COST ALLOCATION ADJUSTMENT PROCESS

34. Innisfil used the filing guidelines and the 2010 IRM3 Supplemental model Sheet C1.1 Decision Cost Revenue Adj. to have the model recalculate the class share. The results calculated in Sheet C1.5 Proposed Revenue

301 Cost Ratio Adj. reflect GS < 50 kW reduction of 116% to 109% and GS > 302 50 kW reduction of 136% to 127%. 303 304 35. Innisfil proposes the following Revenue to Cost ratios as determined by 305 the Supplemental Model following the Board approved process: 306 307 Residential 101% GS<50 kW 109% 308 309 GS>50 kW 127% 310 **Unmetered Scattered** 80% 311 Sentinel Lighting 56% 312 Street Lighting 55% 313 314 Sheet C1.5 of the Supplemental model is the determination by the model 315 of the Proposed Revenue to Cost Ratios. The sheet verifies the 316 percentages listed above and additionally confirms the proportionate 317 sharing by the GS > 50 kW and GS < 50 kW. It also determines the 318 impact in dollars of the reallocation. 319 320 36. In regards to the final step in the approved reallocation cost allocation 321 process Innisfil proposes to make the final adjustment to the Sentinel and 322 Street Lighting classes when the next IRM application is submitted for 323 approval. This is expected to be for rates effective May 1, 2011. 324 325 37. Innisfil proposes that the information contained in Section A fully explains 326 the key areas that require adjustment to ensure that the proposed rates 327 are fair and equitable. 328

Innisfil Hydro Distribution Systems Limited $EB-2009-0232 \\ Filed: \ October \ 21, \ 2009$

SECTION B:

Filed: October 21, 2009

RATE GENERATOR RESULT	S
-----------------------	---

347

348

346

K - Factor Adjustment (Sheet D 2.2):

38. Innisfil followed the filing guidelines and used the 2010 IRM3 349 350 Supplemental Model to calculate the K-Factor adjustment of -0.07%. This 351 amount was then inserted into the Rate Generator at Sheet D2.2 as 352 required. Base rates were then adjusted by the factor.

353

354

355

356

357

Price Cap Adjustment (Sheet F 1.2):

39. Innisfil completed the Sheet G1.1 Threshold Parameters in the Supplemental Model in order to obtain the adjustment amount of 1.18% which was then applied into the 2010 IRM3 Rate Generator Sheet F1.2.

358

359

361

Tax Change Rate Rider (Sheet J 2.1):

40. Innisfil completed the Sheet F1.1 Tax Chg RR Adj in the Supplemental 360 Model which produced volumetric rate adjustments that were inputted into 362 Sheet J2.1 in the Rate Generator model. The calculated tax change 363 impact was a credit adjustment of \$16,218 and the adjustment amounts

were determined for entry in J2.1.

364

365

366

367

368

369

370

371

Deferral A/C Rate Rider1 (Sheet J 2.3):

41. Innisfil received approval in EB-2008-0233 for a rate rider to adjust for Tier 2 accumulated variance in accounts 1508 and 1525 to be disposed of in the 2009, 2010, 2011 and 2012 rate years. The volumetric rate rider was re-applied into Sheet J2.3 for application by the 2010 IRM3 Rate Generator into the proposed 2010 rates.

Low Voltage Rate Rider (Sheet J 3.1):

42. Innisfil proposes to maintain the LVRR for May 1, 2010 rate implementation at the same volumetric rates that were in place effective May 1, 2009. These have been inserted into Sheet J3.1. It is noted that the LVRR should be maintained but it had to be split out of Distribution rates as per Chapter 3 of the Filing Requirements for Transmission and Distribution Applications.

Transmission Network (Sheet L 1.1):

43. Innisfil followed the filing guidelines and based on Board staff direction used an adjustment factor of 3.5% to complete this worksheet.

Transmission Connection (Sheet L2.1):

44. Innisfil followed the filing guidelines and based on Board staff direction used an adjustment factor of -2.2% to complete this worksheet.

Loss Factor (Sheet N 3.1):

45. Innisfil proposes to maintain the loss factors approved for May 1, 2009.

$\begin{array}{c} Innis fil\ Hydro\ Distribution\ Systems\ Limited \\ EB-2009-0232 \end{array}$

Filed: October 21, 2009

SECTION B - 1:

Filed: October 21, 2009

PROPOSED MONTHLY RATES and CHARGES

46. Innisfil proposes the rates and charges calculated and placed within

worksheet N1.1 of the 2010 IRM3 Rate Generator. Innisfil submits that all

appropriate inputs have been incorporated into the rate calculations.

Innisfil applies for these rates to be effective May 1, 2010. Appendix B1

current and proposed tariff sheets and B2 bill impacts by customer class

are the applicable sheets generated by the model.

$\begin{array}{c} Innis fil\ Hydro\ Distribution\ Systems\ Limited \\ EB-2009-0232 \end{array}$

Filed: October 21, 2009

423
424
425
426 SECTION B - 2:
427
428

429

430

CUSTOMER IMPACT REVIEW

47. Innisfil provides in Appendix B2 the customer impacts for the Residential,

Unmetered Scattered Load, Sentinel Lights and Street Lighting classes.

48. The average customer for each of the classes will see impacts as follows:

TABLE 3

General Service Less than 50 kW, General Service 50 to 4,999 kW,

Bill Impact by customer class

	Current Mthby	Dropood		Proposed
	Current Mthly	•	l '	Total %
Customer Class	Total	Mthly Total	\$ Impact	Impact
Residential - 800 kWh	113.23	115.76	2.53	2.2%
GS <50 kW - 2000 kWh	251.84	251.21	- 0.63	-0.3%
GS >50 kW - 995000 kWh	108,999.47	109,319.60	320.13	0.3%
USL - 2000 kWh	302.49	304.46	1.97	0.7%
Sentinel Lighting - 180 kWh	31.79	38.04	6.25	19.7%
Street Lighting - 37 kWh	8.99	11.15	2.16	24.0%

- 49. The bill impacts increases to the Sentinel and Street Lighting customer classes is due to the Cost Allocation adjustment outlined earlier in the Manager's Summary.
- 50. Innisfil submits that there are not any customer impacts that require rate mitigation with the rates that are proposed for May 1, 2010.

Request for \$1.00 Smart Meter Funding Adder

Following the submission of Innisfil Hydro's rate application EB-2008-0233, the Ontario Energy Board released a document G-2008-0002. "Guideline for Smart Meter Funding and Cost Recovery".

As part of the Guide, the Board established two distinct sets of distributors. "Non-Implementing Distributors" as noted in section 1.3, and "Distributors Implementing Smart Meters" in section 1.4

Innisfil Hydro participated in the Ministry sanctioned extension of the London RFP, and as a result is recognized as an Authorized Distributor under O. Reg 235/08:

"Amends O. Reg. 427/06, Smart Meters: Discretionary Metering Activity and Procurement Principles, to add a new category of distributors that are authorized to undertake smart meter activities. This new category is comprised of distributors that acquire their smart meters pursuant to and in compliance with a specified Request for Proposal issued by London Hydro Inc. Also amends O. Reg. 427/06 to confirm that six named distributors may continue their smart metering activities."

Innisfil Hydro is proceeding with deployment of SENSUS meters through purchase arrangements with KTI/Sensus as per the findings of the Fairness Commissioner. It is Innisfil Hydro's intent to complete full deployment of smart meters by the end of the third quarter of 2009. Together with a consortium of distributors as part of the Cornerstone Hydro Electric Concepts Inc. (CHEC), Innisfil Hydro is in final contract negotiations for the installation of the communication towers required to establish the Advanced Metering Infrastructure within our Territory.

In keeping with our ongoing efforts to control costs, Innisfil Hydro is working collectively with a consortium of distributors having issued a RFP for the selection of qualified mass deployment installation contractors. This RFP selection process is scheduled to be completed no later than the end of January, 2009 to allow for a scheduled rotation of installation crews across the various distributor territories of those participating in the collective effort.

The following chart depicts the estimated budgets for the Smart Meter plan established for Innisfil Hydro's Service Territory:

Rate Filing	Category	2008	2009	2010	2011	2012	2013	TOTAL
Smart Meter Unit Costs	Α	\$0.00	\$1,780,395.10	\$19,317.99	\$19,317.99	\$19,317.99	\$19,317.99	\$131.06
Smart Meter Other Unit Costs	В	\$56,700.00	\$536,970.00	\$21,000.00	\$0.00	\$0.00	\$0.00	\$43.37
Smart Meter Installation Costs Per Unit	С	\$0.00	\$326,398.76	\$0.00	\$0.00	\$0.00	\$0.00	\$23.03
Smart Meter Other Costs Per Unit	D	\$2,211.30	\$112,404.41	\$0.00	\$0.00	\$0.00	\$0.00	\$8.09
AMI Computer Hardware Costs	F	\$0.00	\$238,140.00	\$0.00	\$0.00	\$0.00	\$0.00	
AMI Computer Software Costs	G	\$0.00	\$19,985.70	\$0.00	\$0.00	\$0.00	\$0.00	
Other Computer Hardware Costs	Н	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Computer Software Costs	I	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Incremental AMI O&M Expenses	J	\$0.00	\$191,167.97	\$263,455.10	\$200,845.85	\$242,550.53	\$211,013.67	
Incremental AMI Admin Expenses	K	\$0.00	\$0.00	\$3,402.00	\$0.00	\$0.00	\$0.00	
Incremental Other O&M Expenses	L	\$0.00	\$0.00	\$22,680.00	\$22,680.00	\$22,680.00	\$22,680.00	
Incremental Other Admin Expenses	М	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Utility Safety & Maintenance Capital Budget	2	\$108,494.88	\$108,494.88	\$0.00	\$0.00	\$0.00	\$0.00	
TOU Billing Budget	3	\$0.00	\$173,645.96	\$145,773.89	\$77,948.78	\$75,775.76	\$76,883.65	
	Grand Total	\$167,406.18	\$3,487,602.78	\$475,628.98	\$320,792.63	\$360,324.28	\$329,895.31	

The costs noted in the above chart are currently "best estimates" given that final negotiations resulting from the Installation Vendor RFP have not been completed. Additionally, Innisfil Hydro continues to work with the staff from KTI/Sensus to establish the most cost effective system of communications for the AMI. Values provided are estimates of costs based on input from the vendor and research prepared by Util-Assist who have been contracted by Innisfil Hydro to coordinate the Smart Meter project.

In keeping with the guidelines established by the Ministry for minimum functionality adopted in O. Reg 425/06, Innisfil Hydro has selected not to add additional functionality beyond the base meter provided by KTI/Sensus. Additional functionality such as Remote Disconnects, Interior Home Displays, or Integrated Load Control Features are not included in the base meter product provided by Sensus, and Innisfil Hydro has not requested any of these add-on options to be included in the procurement process.

Innisfil Hydro has not incurred nor intends to incur any costs associated with functions for which the SME has exclusive authority to carry out pursuant to O. Reg. 393/07. At present, Innisfil Hydro plans to begin registration with the SME and integration to the MDMR during the first quarter of 2010 in an effort to be fully capable for implementation of TOU rates before the end of the third quarter.

The following chart is a detailed proposed smart meter deployment schedule for Innisfil Hydro's territory:

Smart Meter Delivery and Installation Schedule

	Jan-09					Feb-09			Mar-09					Apr-09					
			05 to 09	12 to 16	19 to 23	26 to 30	02 to 06	09 to 13	16 to 20	23 to 27	02 to 06	09 to 13	16 to 20	23 to 27	30 to 3	06 to 10	13 to 17	20 to 24	27 to 01
	Volume	Staffing	5	5	5	5	5	5	4	5	5	5	5	5	5	4	5	5	5
Innisfil Delivery Schedule	14,245										3648					3648			
Innisfil Installation Schedule	14,245	4											800	800	800	640	800	800	800

			Мау-09				Jun-09				Jul-09				Aug-09				
			04 to 08	11 to 15	18 to 22	25 to 29	01 to 05	08 to 12	15 to 19	22 to 26	29 to 03	06 to 10	13 to 17	20 to 24	27 to 31	03 to 07	10 to 14	17 to 21	24 to 28
	Volume	Staffing	5	5	4	5	5	5	5	5	4	5	5	5	5	4	5	5	5
Innisfil Delivery Schedule	14,245			3648				6949											
Innisfil Installation Schedule	14,245	4	800	800	640	800	800	800	800	800	640	800	800	325					

Appendix A2

CDM Load Impacts by Class and Program

		N	ET	GR	OSS	N	ET	GR	OSS	N	ET	GRO	OSS	NE	T	GR	OSS	NET		GRO	SS
Class	Year	20	06	20	006	<u>20</u>	07	20	07	20	08	20	008	20	09	20	009	Total kWh	Total kW	Total kWh	Total kV
Program	Implemented	<u>kWh</u>	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	kWh	kW	<u>kWh</u>	kW	kWh	kW				
Third Tranche																					
RESIDENTIAL																					
Lighten Your Electricity Bill		43,323	4.60	47,805	5.11	43,323	4.60	47,805	5.11	43,323	4.60	47,805	5.11	43,323	4.60	47,805	5.11	173,291	18.41	191,218	20.46
OPA Programs																					
RESIDENTIAL																					
Every Kilowatt Counts (spring)	2006	533,414	3.48	592,683	3.86	533,414	3.48	592,683	3.86	533,414	3.48	592,683	3.86	533,414	3.48	592,683	3.86	2,133,657	13.91	2,370,730	15.45
Cool Savings Rebate Program	2006-2008	40,656	41.64	45,174	46.27	155,770	117.22	264,297	197.76	223,888	172.22	382,979	293.71	223,888	172.22	382,979	293.71	644,202	503.30	1,075,429	831.45
Secondary Fridge Retirement Pilot	2006	21,837	4.95	24,264	5.50	21,837	4.95	24,264	5.50	21,837	4.95	24,264	5.50	21,837	4.95	24,264	5.50	87,350	19.80	97,055	22.00
Every Kilowatt Counts (fall)	2006	865,360	13.02	961,511	14.47	865,360	13.02	961,511	14.47	865,360	13.02	961,511	14.47	865,360	13.02	961,511	14.47	3,461,438	52.08	3,846,042	57.87
Great Refrigerator Roundup	2007-2008					89,808	10.49	223,409	25.68	217,533	23.49	502,951	54.24	217,533	23.49	502,951	54.24	524,874	57.47	1,229,311	134.17
Every Kilowatt Counts	2007					503,459	19.33	713,633	27.99	497,353	17.52	702,532	24.69	497,353	17.52	702,532	24.69	1,498,166	54.36	2,118,697	77.37
Summer Savings	2007					264,785	147.10	2,206,541	1225.86	264,785	147.10	2,206,541	1225.86	0	0.00	0	0.00	529,570	294.21	4,413,081	2451.71
Social Housing – Pilot	2007					45,373	5.34	45,373	5.34	45,373	5.34	45,373	5.34	45,373	5.34	45,373	5.34	136,120	16.01	136,120	16.01
Every Kilowatt Counts Power Savings Event	2008									170,344	11.39	238,313	23.03	168,943	10.97	235,767	22.27	339,287	22.36	474,079	45.30
peaksaver®	2007-2008					0	26.65		29.61	0	77.31		85.90	0	77.31		85.90	0	181.27	0	201.41
																		0	0.00	0	0.00
																		0	0.00	0	0.00
GENERAL SERVICE >50KW																		0	0.00	0	0.00
Electricity Retrofit Incentive										10,534	4.62	15,048	6.60	10,534	4.62	15,048	6.60	21,067	9.24	30,096	13.20
Demand Response 1	2006-2008	0	67.28		98.33	0	276.69		276.69	0	276.71		276.73	0	0.00		0.00	0	620.68	0	651.74
Demand Response 3	2008									0	69.60		69.60	0	0.00		0.00	0	69.60	0	69.60
Other Demand Response	2007-2008					0	23.01		23.01	0	25.46		25.46	0	0.00		0.00	0	48.48	0	48.48

Appendix A3 Foregone Revenue by Class and Program

		2006					2007		2008				2009					
Class Program	Year Implemented	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Load Unit	kWh or kW	Rate per Unit	Revenue	Total Revenue
Third Tranche																		
RESIDENTIAL																		
Lighten Your Electricity Bill	2005	43,323	kWh	0.154	\$6,292.62	43,323	kWh	0.0155	\$2,671.56	43,323	kWh	0.0155	\$671.50	43,323	kWh	0.0208	\$223.83	\$9,859.52
																		\$9,859.52
OPA Programs																		
RESIDENTIAL																		
Every Kilowatt Counts (spring)	2006	533,414	kWh	0.0154	\$7,747.84	533,414	kWh	0.0155	\$8,250.14	533,414	kWh	0.0155	\$8,267.92	533,414	kWh	0.0208	\$2,755.97	\$27,021.88
Cool Savings Rebate Program	2006-2008	40,656	kWh	0.0154	\$590.53	155,770	kWh	0.0155	\$2,409.24	223,888	kWh	0.0155	\$3,470.27	223,888	kWh	0.0208	\$1,156.76	\$7,626.79
Secondary Fridge Retirement Pilot	2006	21,837	kWh	0.0154	\$317.19	21,837	kWh	0.0155	\$337.75	21,837	kWh	0.0155	\$338.48	21,837	kWh	0.0208	\$112.83	\$1,106.25
Every Kilowatt Counts (fall)	2006	865,360	kWh	0.0154	\$12,569.35	865,360	kWh	0.0155	\$13,384.23	865,360	kWh	0.0155	\$13,413.07	865,360	kWh	0.0208	\$4,471.02	\$43,837.67
Great Refrigerator Roundup	2007-2008					89,808	kWh	0.0155	\$1,389.03	217,533	kWh	0.0155	\$3,371.76	217,533	kWh	0.0208	\$1,123.92	\$5,884.71
Every Kilowatt Counts	2007					503,459	kWh	0.0155	\$7,786.83	497,353	kWh	0.0155	\$7,708.98	497,353	kWh	0.0208	\$2,569.66	\$18,065.47
Summer Savings	2007					264,785	kWh	0.0155	\$4,095.34	264,785	kWh	0.0155	\$4,104.17	0	kWh	0.0208	\$0.00	\$8,199.50
Social Housing – Pilot	2007					45,373	kWh	0.0155	\$701.77	45,373	kWh	0.0155	\$703.29	45,373	kWh	0.0208	\$234.43	\$1,639.49
Every Kilowatt Counts Power Savings Event	2008									170343.53	kWh	0.0155	\$2,640.32	168,943	kWh	0.0208	\$872.87	\$3,513.20
peaksaver®	2007-2008					0.00	kWh	0.0155	\$0.00	0.00	kWh	0.0155	\$0.00	0.00	kWh	0.0208	\$0.00	\$0.00
																		\$116,894.97
GENERAL SERVICE >50KW																		
Electricity Retrofit Incentive Program	2008									4.62	kW	3.3571	\$15.53	4.62	kW	4.1267	\$5.17	\$20.70
Demand Response 1	2006-2008	67	kW	3.3372	\$208.31	276.69	kW	3.3672	\$928.90	276.71	kW	3.3571	\$929.89	0.00	kW	4.1267	\$0.00	\$2,067.10
Demand Response 3	2008									69.60	kW	3.3571	\$233.89	0.00	kW	4.1267	\$0.00	\$233.89
Other Demand Response	2007-2008					23.01	kW	3.3672	\$77.26	25.46	kW	3.3571	\$85.57	0.00	kW	4.1267	\$0.00	\$162.83

\$2,484.51

Innisifil Hydro Distribution Systems Limited CURRENT TARIFF OF RATES AND CHARGES

CURRENT MONTHLY RATES AND CHARGES

Res		

Service Charge	\$	20.00
Distribution Volumetric Rate	\$/kWh	0.0208
Distribution Volumetric Deferral Account Rate Rider – effective until April 30, 2013	\$/kWh	0.00050
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
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	\$	34.00
Distribution Volumetric Rate	\$/kWh	0.0118
Distribution Volumetric Deferral Account Rate Rider – effective until April 30, 2013	\$/kWh	0.00040
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
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	\$	360.80
Distribution Volumetric Rate	\$/kW	4.1267
Distribution Volumetric Deferral Account Rate Rider – effective until April 30, 2013	\$/kW	0.13680
Retail Transmission Rate – Network Service Rate	\$/kW	1.7653
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.7098
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6207
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.3764
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

\$	23.24
\$/kWh	0.0412
\$/kWh	0.00050
\$/kWh	0.0043
\$/kWh	0.0041
\$/kWh	0.0052
\$/kWh	0.0013
\$	0.25
	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh

Sentinel Lighting

Service Charge (per connection)	\$	4.50
Distribution Volumetric Rate	\$/kW	21.1019
Distribution Volumetric Deferral Account Rate Rider – effective until April 30, 2013	\$/kW	0.17620
Retail Transmission Rate – Network Service Rate	\$/kW	1.3381
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2790
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)	\$ 3.00

Distribution Volumetric Rate Distribution Volumetric Deferral Account Rate Rider – effective until April 30, 2013 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 \$	22.4103 0.14190 1.3313 1.2528 0.0052 0.0013 0.25
CURRENT SPECIFIC SERVICE CHARGES Customer Administration		
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)	\$ \$	30.00 15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Special meter reads	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection Collection of account charge - no disconnection - after regular hours	\$ \$	15.00 165.00
Disconnect/Reconnect at meter - during regular hours	\$	40.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Other	•	40.00
Install/Remove load control device - during regular hours Install/Remove load control device - after regular hours	\$ \$	40.00 185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	% \$/kW	(1.00)
Current 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	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer	\$/cust. \$/cust.	0.50 0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)	4,	(3133)
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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		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		1.0746
Total Loss Factor - Secondary Metered Customer > 5,000 kW Total Loss Factor - Primary Metered Customer < 5,000 kW		0.00 1.0638
Total Loss Factor - Primary Metered Customer > 5,000 kW		0.00

Innisifil Hydro Distribution Systems Limited

TARIFF OF RATES AND CHARGES Effective May 1, 2010

EB-2009-0232 MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges General

Residential

Service Charge Service Charge Smart Meter Funding Adder Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2011 Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 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	19.21 2.00 0.0188 0.0022 (0.00010) 0.00080 0.00050 0.0050 0.0050 0.0044 0.0052 0.0013 0.25
General Service Less Than 50 kW		
Service Charge Service Charge Smart Meter Funding Adder Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 Ratiali 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 \$/kWh \$/kWh	31.19 2.00 0.0093 0.0020 0.00040 0.00050 0.0045 0.0040 0.0052 0.0013 0.25
General Service 50 to 4,999 kW		
Service Charge Service Charge Smart Meter Funding Adder Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2011 Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate – Interval metered Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$	341.28 2.00 3.1665 0.7883 (0.01210) 0.02140 0.13680 0.26650 1.8271 1.7696 2.3241 0.0052 0.0013
Unmetered Scattered Load		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 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	23.50 0.0396 0.0020 (0.00020) 0.00050 0.00050 0.0045 0.0040 0.0052 0.0013 0.25
Sentinel Lighting		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 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 \$/kW \$/kW \$/k	6.07 27.6294 0.6065 (0.14500) 0.17620 1.76320 1.3849 1.2509 0.0052 0.0013

Street Lighting

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until April 30, 2013 Distribution Volumetric Deferral Account Rate Rider Two – effective until April 30, 2013 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 \$/kW \$/kW \$/k	4.21 29.1548 1.6331 (0.12280) 0.14190 0.16970 1.3779 1.2252 0.0052 0.0013 0.25
Specific Service Charges Customer Administration Arrears certificate Easement letter Credit reference/credit check (plus credit agency costs) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges) Meter dispute charge plus Measurement Canada fees (if meter found correct) Special meter reads	\$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 30.00 15.00 30.00 30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge - no disconnection Collection of account charge - no disconnection - after regular hours 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 - during regular hours Disconnect/Reconnect at pole - after regular hours Other	% \$ \$ \$ \$	1.50 19.56 15.00 165.00 40.00 185.00 415.00
Install/Remove load control device - during regular hours Install/Remove load control device - after regular hours Temporary service install & remove - overhead - no transformer Temporary service install & remove - underground - no transformer Temporary service install & remove - overhead - with transformer Specific Charge for Access to the Power Poles \$/pole/year	\$ \$ \$ \$ \$	40.00 185.00 500.00 300.00 1,000.00 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 %	(0.60) (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 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	\$ \$	0.25 0.50
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)	\$	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		1.0746 0.00 1.0638 0.00

Innisifil Hydro Distribution Systems Limited EB-2009-0232 Name of LDC:

File Number: May 1, 2010 **Effective Date:**

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	20.00	19.21
Service Charge Rate Adder(s)	\$	-	2.00
Service Charge Rate Rider(s)	\$	-	·
Distribution Volumetric Rate	\$/kWh	0.0208	0.0188
Distribution Volumetric Rate Adder(s)	\$/kWh	-	•
Low Voltage Volumetric Rate	\$/kWh	-	0.0022
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0005	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0044
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%	29.54%
Energy Second Tier (kWh)	260	0.0660	17.16	260	0.0660	17.16	0.00	0.0%	14.82%
Sub-Total: Energy			51.36			51.36	0.00	0.0%	44.37%
Service Charge	1	20.00	20.00	1	19.21	19.21	-0.79	(4.0)%	16.59%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.00	2.00	2.00	0.0%	1.73%
Distribution Volumetric Rate	800	0.0208	16.64	800	0.0188	15.04	-1.60	(9.6)%	12.99%
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	0.0022	1.76	1.76	0.0%	1.52%
Distribution Volumetric Rate Rider(s)	800	0.0005	0.40	800	0.0017	1.36	0.96	240.0%	1.17%
Total: Distribution			37.04			39.37	2.33	6.3%	34.01%
Retail Transmission Rate – Network Service Rate	860	0.0048	4.13	860	0.0050	4.30	0.17	4.1%	3.71%
Retail Transmission Rate – Line and Transformation Connection Service Rate	860	0.0045	3.87	860	0.0044	3.78	-0.09	(2.3)%	3.27%
Retail Transmission Rate – Low Voltage Volumetric Rate	860	0.0000	0.00	860	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			8.00			8.08	0.08	1.0%	6.98%
Sub-Total: Delivery (Distribution and Retail Transmission)			45.04			47.45	2.41	5.4%	40.99%
Wholesale Market Service Rate	860	0.0052	4.47	860	0.0052	4.47	0.00	0.0%	3.86%
Rural Rate Protection Charge	860	0.0013	1.12	860	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			5.84			5.84	0.00	0.0%	5.04%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.84%
Total Bill before Taxes			107.84			110.25	2.41	2.2%	95.24%
GST	107.84	5%	5.39	110.25	5%	5.51	0.12	2.2%	4.76%
Total Bill			113.23			115.76	2.53	2.2%	100.00%

Residential						
	kWh	250	600	800	1,400	2,250
	Loss Factor Adjusted kWh kW	269	645	860	1,505	2,418
	Load Factor					
Energy						
	Applied For Bill Current Bill			51.36 51.36		\$ 154.19 \$ 154.19
	\$ Impact			31.30	\$ -	\$ 154.19 \$ -
	% Impact		0.0%	0.0%		0.0%
	% of Total Bill	30.1%	40.8%	44.4%	6 49.4%	52.3%
Distribution			24.22		A 50.00	A 7 0.00
	Applied For Bill Current Bill			39.37 37.04		\$ 72.29 \$ 67.93
	\$ Impact			2.33		\$ 4.36
	% Impact		6.3%	6.3%		6.4%
	% of Total Bill	52.8%	38.3%	34.0%	6 27.9%	24.5%
Retail Transmission						
	Applied For Bill Current Bill			8.08 8.00		\$ 22.73 \$ 22.49
	\$ Impact			0.08		\$ 0.24
	% Impact		1.0%	1.09		1.1%
	% of Total Bill	4.9%	6.7%	7.0%	7.4%	7.7%
Delivery (Distribution and Retail Transmission)						
	Applied For Bill			47.45		\$ 95.02
	Current Bill \$ Impact			45.04 2.41		\$ 90.42 \$ 4.60
	% Impact		5.4%	5.49		φ 4.00 5.1%
	% of Total Bill	57.8%	44.9%	41.0%		32.2%
Regulatory						
	Applied For Bill			5.84		\$ 15.96
	Current Bill \$ Impact			5.84	\$ 10.04 \$ -	\$ 15.96 \$ -
	% Impact		0.0%	0.0%		0.0%
	% of Total Bill		4.9%	5.0%		5.4%
Debt Retirement Charge						
	Applied For Bill Current Bill			5.60		\$ 15.75
	\$ Impact			5.60	\$ 9.80 \$ -	\$ 15.75 \$ -
	% Impact		0.0%	0.0%		0.0%
	% of Total Bill		4.6%	4.8%		5.3%
GST						
	Applied For Bill			5.51		\$ 14.05
	Current Bill \$ Impact			5.39 0.12		\$ 13.82 \$ 0.23
	% Impact		2.6%	2.29		1.7%
	% of Total Bill		4.8%	4.89		4.8%
Total Bill						
	Applied For Bill					\$ 294.97
		\$ 49.26 \$		113.23		\$ 290.14
	\$ Impact % Impact		2.22 \$ 2.5%	2.53 2.29		\$ 4.83 1.7%
	/o impact	J.J/0	2.5 /0	2.27	0 1.370	1.70

Name of LDC: Innisifil Hydro Distribution Systems Limited

File Number: EB-2009-0232 Effective Date: May 1, 2010

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	34.00	31.19
Service Charge Rate Adder(s)	\$	-	2.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0118	0.0093
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0020
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0004	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	0.0040
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%	17.02%
Energy Second Tier (kWh)	1,400	0.0660	92.40	1,400	0.0660	92.40	0.00	0.0%	36.78%
Sub-Total: Energy			135.15			135.15	0.00	0.0%	53.80%
Service Charge	1	34.00	34.00	1	31.19	31.19	-2.81	(8.3)%	12.42%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.00	2.00	2.00	0.0%	0.80%
Distribution Volumetric Rate	2,000	0.0118	23.60	2,000	0.0093	18.60	-5.00	(21.2)%	7.40%
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	0.0020	4.00	4.00	0.0%	1.59%
Distribution Volumetric Rate Rider(s)	2,000	0.0004	0.80	2,000	0.0009	1.80	1.00	125.0%	0.72%
Total: Distribution			58.40			57.59	-0.81	(1.4)%	22.93%
Retail Transmission Rate – Network Service Rate	2,150	0.0043	9.25	2,150	0.0045	9.68	0.43	4.6%	3.85%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,150	0.0041	8.82	2,150	0.0040	8.60	-0.22	(2.5)%	3.42%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,150	0.0000	0.00	2,150	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			18.07			18.28	0.21	1.2%	7.28%
Sub-Total: Delivery (Distribution and Retail Transmission)			76.47			75.87	-0.60	(0.8)%	30.20%
Wholesale Market Service Rate	2,150	0.0052	11.18	2,150	0.0052	11.18	0.00	0.0%	4.45%
Rural Rate Protection Charge	2,150	0.0013	2.80	2,150	0.0013	2.80	0.00	0.0%	1.11%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.23			14.23	0.00	0.0%	5.66%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.57%
Total Bill before Taxes			239.85			239.25	-0.60	(0.3)%	95.24%
GST	239.85	5%	11.99	239.25	5%	11.96	-0.03	(0.3)%	4.76%
Total Bill			251.84			251.21	-0.63	(0.3)%	100.00%

General Service Less Than 50 kW						
	kWh	1,000	2,000	7,500	15,000	20,000
	Loss Factor Adjusted kWh	1,075	2,150	8,060	16,119	21,492
	kW					
	Load Factor					
Energy						
	Applied For Bill	64.20 \$	135.15 \$	525.21 \$	1,057.10 \$	1,411.72
	Current Bill				1,057.10 \$	
	\$ Impact_\$			- \$		
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	46.0%	53.8%	60.7%	62.1%	62.5%
Distribution	_					
	Applied For Bill			124.69 \$	216.19 \$	
	Current Bill			125.50 \$	217.00 \$	
	\$ Impact - \$			0.81 -\$ -0.6%	0.81 -\$ -0.4%	-0.3%
	% Impact % of Total Bill	-1.8% 32.5%	-1.4% 22.9%	14.4%	12.7%	12.3%
	70 OF TOTAL DIT	32.570	22.570	14.470	12.7 /0	12.570
Retail Transmission	_					
	Applied For Bill			68.51 \$		
	Current Bill			67.71 \$		
	\$ Impact _\$ % Impact	0.11 \$ 1.2%	0.20 \$ 1.1%	0.80 \$ 1.2%	1.62 \$ 1.2%	2.14 1.2%
	% impact % of Total Bill	6.5%	7.3%	7.9%	8.1%	8.1%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Netali Transmission)	Applied For Bill	54.53 \$	75.86 \$	193.20 \$	353.21 \$	459.87
	Current Bill	55.23 \$	76.47 \$	193.21 \$	352.40 \$	458.54
	\$ Impact <u>-</u> §			0.01 \$		
	% Impact	-1.3%	-0.8%	0.0%	0.2%	0.3%
	% of Total Bill	39.1%	30.2%	22.3%	20.8%	20.4%
Regulatory						
	Applied For Bill			52.64 \$		
	Current Bill			52.64 \$		
	\$ Impact_9			- \$		
	% Impact % of Total Bill	0.0% 5.2%	0.0% 5.7%	0.0% 6.1%	0.0% 6.2%	0.0% 6.2%
D. L. D. C Ol						
Debt Retirement Charge	Applied For Bill	7.00 \$	14.00 \$	52.50 \$	105.00 \$	140.00
	Current Bill			52.50 \$		
	\$ Impact \$			- \$		
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.0%	5.6%	6.1%	6.2%	6.2%
GST						
	Applied For Bill	6.65 \$	11.96 \$	41.18 \$	81.02 \$	107.58
	Current Bill			41.18 \$		
	\$ Impact -\$			- \$		

% Impact

Applied For Bill \$ 139.62 \$ Current Bill \$ 140.35 \$ \$ Impact -\$ 0.73 -\$ William Impact -0.5%

% of Total Bill

Total Bill

-0.4%

4.8%

-0.3%

4.8%

251.20 \$ 251.84 \$ 0.64 -\$ -0.3% 0.0%

4.8%

0.0%

4.8%

 864.73
 \$ 1,701.35
 \$ 2,259.12

 864.74
 \$ 1,700.50
 \$ 2,257.72

 0.01
 \$ 0.85
 \$ 1.40

 0.0%
 0.0%
 0.1%

0.1%

4.8%

Name of LDC: Innisifil Hydro Distribution Systems Limited

File Number: EB-2009-0232 Effective Date: May 1, 2010

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	360.80	341.28
Service Charge Rate Adder(s)	\$	-	2.00
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	4.1267	3.1665
Distribution Volumetric Rate Adder(s)	\$/kW	-	٠
Low Voltage Volumetric Rate	\$/kW	-	0.7883
Distribution Volumetric Rate Rider(s)	\$/kW	0.1368	0.4126
Retail Transmission Rate – Network Service Rate	\$/kW	1.7653	1.8271
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6207	1.5850
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	٠
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	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%	0.04%
Energy Second Tier (kWh)	1,068,477	0.0660	70,519.48	1,068,477	0.0660	70,519.48	0.00	0.0%	64.51%
Sub-Total: Energy			70,562.23			70,562.23	0.00	0.0%	64.55%
Service Charge	1	360.80	360.80	1	341.28	341.28	-19.52	(5.4)%	0.31%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.00	2.00	2.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	4.1267	10,234.22	2,480	3.1665	7,852.92	-2,381.30	(23.3)%	7.18%
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	0.7883	1,954.98	1,954.98	0.0%	1.79%
Distribution Volumetric Rate Rider(s)	2,480	0.1368	339.26	2,480	0.4126	1,023.25	683.99	201.6%	0.94%
Total: Distribution			10,934.28			11,174.43	240.15	2.2%	10.22%
Retail Transmission Rate – Network Service Rate	2,480	1.7653	4,377.94	2,480	1.8271	4,531.21	153.27	3.5%	4.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.6207	4,019.34	2,480	1.5850	3,930.80	-88.54	(2.2)%	3.60%
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			8,397.28			8,462.01	64.73	0.8%	7.74%
Sub-Total: Delivery (Distribution and Retail Transmission)			19,331.56			19,636.44	304.88	1.6%	17.96%
Wholesale Market Service Rate	1,069,227	0.0052	5,559.98	1,069,227	0.0052	5,559.98	0.00	0.0%	5.09%
Rural Rate Protection Charge	1,069,227	0.0013	1,390.00	1,069,227	0.0013	1,390.00	0.00	0.0%	1.27%
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			6,950.23			6,950.23	0.00	0.0%	6.36%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	6.37%
Total Bill before Taxes			103,809.02			104,113.90	304.88	0.3%	95.24%
GST	103,809.02	5%	5,190.45	104,113.90	5%	5,205.70	15.25	0.3%	4.76%
Total Bill		<u> </u>	108,999.47			109,319.60	320.13	0.3%	100.00%

General Service 50 to 4,999 kW						
General Gervice 30 to 4,333 kW	kWh	20,000	510,000	995,000	1,501,000	2,006,000
	Loss Factor Adjusted kWh	21,492	548,046	1,069,227	1,612,975	2,155,648
	kW	50	1,270	2,480	3,740	5,000
	Load Factor	54.8%	55.0%	55.0%	55.0%	55.0%
Farance						
Energy	Applied For Bill	\$ 1,411.72	\$ 36,164.29 \$	70,562.23	\$ 106,449.60	142,266.02
	Current Bill		\$ 36,164.29 \$	70,562.23	\$ 106,449.60	
	\$ Impact	\$ -	\$ - \$	-	\$ - 9	-
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	55.5%	64.4%	64.5%	64.6%	64.7%
Distribution						
	Applied For Bill	\$ 561.65	\$ 5,889.88 \$	11,174.43	\$ 16,677.35 \$	22,180.28
	Current Bill		\$ 5,775.45 \$		\$ 16,306.29	
	\$ Impact - % Impact	·\$ 12.32 -2.1%	\$ 114.43 \$ 2.0%	240.15 2.2%	\$ 371.06 \$ 2.3%	501.98
	% of Total Bill	22.1%	10.5%	10.2%	10.1%	10.1%
		.,,			- /-	
Retail Transmission	_					
	Applied For Bill		\$ 4,333.37 \$	8,462.01	\$ 12,761.25	
	Current Bill _ \$ Impact		\$ 4,300.22 \$ \$ 33.15 \$	8,397.28 64.73	\$ 12,663.64 \$ \$ 97.61 \$	
	% Impact	0.8%	0.8%	0.8%	0.8%	0.8%
	% of Total Bill	6.7%	7.7%	7.7%	7.7%	7.8%
Daliyary (Distribution and Batail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 732.26	\$ 10,223.25 \$	19,636.44	\$ 29,438.60 \$	39,240.78
	Current Bill			19,331.56		
	\$ Impact -		\$ 147.58 \$	304.88	\$ 468.67 \$	
	% Impact % of Total Bill	-1.5% 28.8%	1.5% 18.2%	1.6% 18.0%	1.6% 17.9%	1.6% 17.8%
	/6 OF TOTAL BIII	20.0 /0	10.270	10.076	17.576	17.070
Regulatory						
	Applied For Bill			6,950.23		
	Current Bill		\$ 3,562.55 \$	6,950.23	\$ 10,484.59	
	\$ Impact_ % Impact	0.0%	\$ - \$ 0.0%	0.0%	\$ - \$	0.0%
	% of Total Bill	5.5%		6.4%	6.4%	6.4%
Debt Retirement Charge	Applied For Bill	e 140.00	¢ 2.570.00 ¢	0.005.00	¢ 40.507.00	14,042.00
	Applied For Bill Current Bill		\$ 3,570.00 \$ \$ 3,570.00 \$	6,965.00 6,965.00	\$ 10,507.00 \$ \$ 10,507.00 \$	
	\$ Impact		\$ - \$	-	\$ - 9	
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.5%	6.4%	6.4%	6.4%	6.4%
GST						
	Applied For Bill	\$ 121.20	\$ 2,676.00 \$	5,205.70	\$ 7,843.99	10,478.04
	Current Bill	\$ 121.75	\$ 2,668.63 \$	5,190.45	\$ 7,820.56 \$	10,446.41
	\$ Impact - % Impact	·\$ 0.55 -0.5%	\$ 7.37 \$ 0.3%	15.25 0.3%	\$ 23.43 \$ 0.3%	31.63 0.3%
	% impact % of Total Bill	-0.5% 4.8%	0.3% 4.8%	4.8%	0.3% 4.8%	0.3% 4.8%
	,					,0
Total Bill	_					
	Applied For Bill			109,319.60	\$ 164,723.78	
	Current Bill _ \$ Impact -		\$ 56,041.14 \$ \$ 154.95 \$	108,999.47 320.13	\$ 164,231.68 \$ \$ 492.10 \$	
	% Impact	-0.5%	0.3%	0.3%	0.3%	0.3%
	·					

Name of LDC: Innisifil Hydro Distribution Systems Limited

File Number: EB-2009-0232 Effective Date: May 1, 2010

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	23.24	23.50
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0412	0.0396
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0020
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0005	0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	0.0040
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%	14.04%
Energy Second Tier (kWh)	1,400	0.0660	92.40	1,400	0.0660	92.40	0.00	0.0%	30.35%
Sub-Total: Energy			135.15			135.15	0.00	0.0%	44.39%
Service Charge	1	23.24	23.24	1	23.50	23.50	0.26	1.1%	7.72%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0412	82.40	2,000	0.0396	79.20	-3.20	(3.9)%	26.01%
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	0.0020	4.00	4.00	0.0%	1.31%
Distribution Volumetric Rate Rider(s)	2,000	0.0005	1.00	2,000	0.0008	1.60	0.60	60.0%	0.53%
Total: Distribution			106.64			108.30	1.66	1.6%	35.57%
Retail Transmission Rate – Network Service Rate	2,150	0.0043	9.25	2,150	0.0045	9.68	0.43	4.6%	3.18%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,150	0.0041	8.82	2,150	0.0040	8.60	-0.22	(2.5)%	2.82%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,150	0.0000	0.00	2,150	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			18.07			18.28	0.21	1.2%	6.00%
Sub-Total: Delivery (Distribution and Retail Transmission)			124.71			126.58	1.87	1.5%	41.58%
Wholesale Market Service Rate	2,150	0.0052	11.18	2,150	0.0052	11.18	0.00	0.0%	3.67%
Rural Rate Protection Charge	2,150	0.0013	2.80	2,150	0.0013	2.80	0.00	0.0%	0.92%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.08%
Sub-Total: Regulatory			14.23			14.23	0.00	0.0%	4.67%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.60%
Total Bill before Taxes			288.09			289.96	1.87	0.6%	95.24%
GST	288.09	5%	14.40	289.96	5%	14.50	0.10	0.7%	4.76%
Total Bill			302.49			304.46	1.97	0.7%	100.00%

	kWh	ļ	500	2,000		7.500	15.000		20,000
	Loss Factor Adjusted kWh		538	2,150		8,060	16,119		21,492
	kW								
	Load Factor								
Energy									
	Applied For Bill						\$ 1,057.1		1,411.72
	Current Bill \$ Impact		30.67	\$ 135.15 \$ -	\$	525.21	\$ 1,057.1 \$ -	0 \$ \$	1,411.72
	% Impact		0.0%	0.09	6	0.0%	0.0	%	0.0
	% of Total Bill		33.5%	44.49	6	48.1%	48.8	%	49.0
Distribution									
	Applied For Bill		44.70			341.50			871.5
	Current Bill			\$ 106.64			\$ 648.7		
	\$ Impact % Impact		0.61	\$ 1.66 1.69		5.51 1.6%	\$ 10.7 1.7		14.2 1.7
	% of Total Bill		48.8%	35.69		31.3%	30.4		30.2
Retail Transmission									
Turismission	Applied For Bill	\$	4.57	\$ 18.27	\$	68.51	\$ 137.0	2 \$	182.6
	Current Bill		4.52				\$ 135.4		
	\$ Impact		0.05	\$ 0.20 1.19		0.80 1.2%	\$ 1.6. 1.2		
	% Impact % of Total Bill		5.0%	6.09		6.3%	6.3		1.2 6.3
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$	49.27	\$ 126.57	\$	410.01	\$ 796.5	2 \$	1,054.1
	Current Bill			\$ 124.71			\$ 784.1		
	\$ Impact			\$ 1.86		6.31	\$ 12.3		
	% Impact % of Total Bill		1.4% 53.8%	1.59 41.69		1.6% 37.5%	1.6' 36.8'		1.6 36.6
	70 01 Folds 2		00.070	11.07		01.070	00.0	,,,	00.0
Regulatory	Applied For Pill	Φ.	0.75	44.00	•	50.04	0 405.0	0 0	100.0
	Applied For Bill Current Bill		3.75 3.75	\$ 14.23 \$ 14.23		52.64 52.64	\$ 105.00 \$ 105.00		139.9 139.9
	\$ Impact	\$	-	\$ -	\$	-	\$ -	<u>2 ψ</u>	-
	% Impact % of Total Bill		0.0%	0.09		0.0%	0.0		0.0
	% of lotal Bill		4.1%	4.79	o	4.8%	4.8	%	4.9
Debt Retirement Charge									
	Applied For Bill		3.50 3.50				\$ 105.0 \$ 105.0		140.0 140.0
	Current Bill \$ Impact		3.50	\$ 14.00	\$	52.50	\$ 105.0	∪ \$ \$	
	% Impact		0.0%	0.09	6	0.0%	0.0		0.0
	% of Total Bill		3.8%	4.69	6	4.8%	4.8	%	4.9
GST									
	Applied For Bill		4.36			52.02			137.2
	Current Bill \$ Impact			\$ 14.40 \$ 0.10			\$ 102.5 \$ 0.6		
	% Impact		0.03	0.79		0.6%	0.6		0.6
	% of Total Bill		4.8%	4.89		4.8%	4.8		4.8
Total Bill									
·	Applied For Bill		91.55				\$ 2,166.8		
	Current Bill		90.86	\$ 302.49	\$	1,085.75			
	\$ Impact	\$	0.69	\$ 1.96	\$	6.63	\$ 13.0	0 \$	17.22

Name of LDC: Innisifil Hydro Distribution Systems Limited EB-2009-0232

File Number: May 1, 2010 **Effective Date:**

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	4.50	6.07
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	21.1019	27.6294
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.6065
Distribution Volumetric Rate Rider(s)	\$/kW	0.1762	1.7944
Retail Transmission Rate – Network Service Rate	\$/kW	1.3381	1.3849
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2790	1.2509
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%	29.07%
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%	29.07%
Service Charge	1	4.50	4.50	1	6.07	6.07	1.57	34.9%	15.96%
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	21.1019	10.55	0.50	27.6294	13.81	3.26	30.9%	36.30%
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	0.6065	0.30	0.30	0.0%	0.79%
Distribution Volumetric Rate Rider(s)	0.50	0.1762	0.09	0.50	1.7944	0.90	0.81	900.0%	2.37%
Total: Distribution			15.14			21.08	5.94	39.2%	55.42%
Retail Transmission Rate – Network Service Rate	0.50	1.3381	0.67	0.50	1.3849	0.69	0.02	3.0%	1.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.2790	0.64	0.50	1.2509	0.63	-0.01	(1.6)%	1.66%
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			1.31			1.32	0.01	0.8%	3.47%
Sub-Total: Delivery (Distribution and Retail Transmission)			16.45			22.40	5.95	36.2%	58.89%
Wholesale Market Service Rate	194	0.0052	1.01	194	0.0052	1.01	0.00	0.0%	2.66%
Rural Rate Protection Charge	194	0.0013	0.25	194	0.0013	0.25	0.00	0.0%	0.66%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.66%
Sub-Total: Regulatory			1.51			1.51	0.00	0.0%	3.97%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	3.31%
Total Bill before Taxes			30.28			36.23	5.95	19.6%	95.24%
GST	30.28	5%	1.51	36.23	5%	1.81	0.30	19.9%	4.76%
Total Bill			31.79			38.04	6.25	19.7%	100.00%

Sentinel Lighting						
5 5	kWh	70	130	180	270	360
	Loss Factor Adjusted kWh	76	140	194	291	387
	kW	0.20	0.35	0.50	0.75	1.00
	Load Factor		50.9%	49.3%	49.3%	49.3%
	Load I doloi	40.070	30.570	43.070	45.070	40.070
Energy						
	Applied For Bill					
	Current Bill					
	\$ Impact % Impact		\$ - 5	- 0.0%	\$ - 6 0.0%	\$ - 6 0.0%
	% impact % of Total Bill		27.6%	29.1%		
	70 01 Total Bill	22.1 70	27.070	20.17	0 00.07	01.070
Distribution						
	Applied For Bill			\$ 21.08	\$ 28.59	\$ 36.10
	Current Bill					
	\$ Impact			5.94		
	% Impact		38.7%	39.2%		
	% of Total Bill	63.3%	57.3%	55.4%	6 53.29	52.0%
etail Transmission						
	Applied For Bill	\$ 0.53	\$ 0.92 \$	1.32	\$ 1.98	\$ 2.63
	Current Bill	\$ 0.53	\$ 0.92			
	\$ Impact			0.01		
	% Impact		0.0%	0.89		
	% of Total Bill	2.8%	3.2%	3.5%	6 3.79	3.8%
elivery (Distribution and Retail Transmission)						
, (2.0	Applied For Bill	\$ 12.61	\$ 17.50	\$ 22.40	\$ 30.57	\$ 38.73
	Current Bill		\$ 12.87			
	\$ Impact			5.95		
	% Impact		36.0%	36.2%		
	% of Total Bill	66.1%	60.5%	58.9%	6 56.9%	55.8%
gulatory						
-gammer,	Applied For Bill	\$ 0.75	\$ 1.16 \$	1.51	\$ 2.14	\$ 2.76
	Current Bill					
	\$ Impact			-	\$ -	\$ -
	% Impact		0.0%	0.0%		
	% of Total Bill	3.9%	4.0%	4.0%	6 4.0%	4.0%
ebt Retirement Charge						
g-	Applied For Bill	\$ 0.49	\$ 0.91	1.26	\$ 1.89	\$ 2.52
	Current Bill	\$ 0.49			\$ 1.89	\$ 2.52
	\$ Impact			-	\$ -	\$ -
	% Impact		0.0%	0.0%		
	% of Total Bill	2.6%	3.1%	3.3%	6 3.5%	3.6%
ST						
· ·· ·	Applied For Bill	\$ 0.91	\$ 1.38 \$	1.81	\$ 2.56	\$ 3.30
	Current Bill	\$ 0.74	\$ 1.15	1.51	\$ 2.15	\$ 2.79
	\$ Impact			0.30		
	% Impact		20.0%	19.9%		
	% of Total Bill	4.8%	4.8%	4.8%	6 4.89	4.8%
otal Bill						
	Applied For Bill	\$ 19.09	\$ 28.93	38.04	\$ 53.75	\$ 69.37
	Current Bill					
	\$ Impact		\$ 4.86			
	% Impact	22.4%	20.2%	19.7%	6 18.9%	6 18.5%

Innisifil Hydro Distribution Systems Limited EB-2009-0232 Name of LDC:

File Number: May 1, 2010 **Effective Date:**

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.00	4.21
Service Charge Rate Adder(s)	\$	-	•
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	22.4103	29.1548
Distribution Volumetric Rate Adder(s)	\$/kW	-	•
Low Voltage Volumetric Rate	\$/kW	-	1.6331
Distribution Volumetric Rate Rider(s)	\$/kW	0.1419	0.1888
Retail Transmission Rate – Network Service Rate	\$/kW	1.3313	1.3779
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2528	1.2252
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	kW
RPP Tier One	750	kWh	Load Factor	50.7%

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%	20.45%
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%	20.45%
Service Charge	1	3.00	3.00	1	4.21	4.21	1.21	40.3%	37.76%
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	22.4103	2.24	0.10	29.1548	2.92	0.68	30.4%	26.19%
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	1.6331	0.16	0.16	0.0%	1.43%
Distribution Volumetric Rate Rider(s)	0.10	0.1419	0.01	0.10	0.1888	0.02	0.01	100.0%	0.18%
Total: Distribution			5.25			7.31	2.06	39.2%	65.56%
Retail Transmission Rate – Network Service Rate	0.10	1.3313	0.13	0.10	1.3779	0.14	0.01	7.7%	1.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.2528	0.13	0.10	1.2252	0.12	-0.01	(7.7)%	1.08%
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			0.26			0.26	0.00	0.0%	2.33%
Sub-Total: Delivery (Distribution and Retail Transmission)			5.51			7.57	2.06	37.4%	67.89%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	1.88%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.45%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.24%
Sub-Total: Regulatory			0.51			0.51	0.00	0.0%	4.57%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	2.33%
Total Bill before Taxes			8.56			10.62	2.06	24.1%	95.25%
GST	8.56	5%	0.43	10.62	5%	0.53	0.10	23.3%	4.75%
Total Bill		_	8.99			11.15	2.16	24.0%	100.00%

Street Lighting						
3 . 3	kWh	37	73	110	146	183
	Loss Factor 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	\$ 2.28 \$ \$ 2.28 \$		6.78 6.78		\$ 11.23
	\$ Impact			- 0.78	\$ 6.95	\$ 11.23 \$ -
	% Impact		0.0%	0.0%	0.0%	0.0%
	% of Total Bill		25.6%	28.3%	29.5%	30.5%
Distribution						
	Applied For Bill	\$ 7.31 \$ \$ 5.25 \$		13.51 9.76		\$ 19.70 \$ 14.28
		\$ 2.06 \$			\$ 4.58	\$ 5.42
	% Impact		38.6%	38.4%	38.1%	38.0%
	% of Total Bill		59.3%	56.3%	54.7%	53.5%
Patali Tuan aminaian						
Retail Transmission	Applied For Div	¢ 0.00 ¢	0.52 6	0.70	¢ 404	¢ 400
	Applied For Bill Current Bill	\$ 0.26 \$		0.78 0.78		
	\$ Impact			-	\$ 0.01	\$ -
	% Impact	0.0%	1.9%	0.0%	1.0%	0.0%
	% of Total Bill	2.3%	3.0%	3.3%	3.4%	3.5%
Delivery (Distribution and Retail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 757 \$	10.94 \$	14.29	\$ 17 <i>61</i>	\$ 21.00
		\$ 5.51 \$		10.54		\$ 15.58
	\$ Impact	\$ 2.06 \$	2.91 \$	3.75	\$ 4.59	\$ 5.42
	% Impact		36.2%	35.6%	35.2%	34.8%
	% of Total Bill	67.9%	62.3%	59.5%	58.2%	57.1%
Regulatory						
rogulatory	Applied For Bill	\$ 0.51 \$	0.76 \$	1.02	\$ 1.27	\$ 1.53
		\$ 0.51 \$		1.02		
	\$ Impact			-	\$ -	\$ -
	% Impact % of Total Bill		0.0% 4.3%	0.0% 4.3%	0.0%	0.0%
	% OI TOTAL BIII	4.6%	4.3%	4.3%	4.2%	4.2%
Debt Retirement Charge						
	Applied For Bill	\$ 0.26 \$	0.51 \$	0.77	\$ 1.02	\$ 1.28
	Current Bill	\$ 0.26 \$	0.51 \$	0.77		
	\$ Impact			- 0.00/	\$ -	\$ -
	% Impact % of Total Bill		0.0% 2.9%	0.0% 3.2%	0.0% 3.4%	0.0% 3.5%
	/0 OT TOTAL DIII	2.070	2.070	3.2 /6	J. 7 /0	5.576
GST						
	Applied For Bill			1.14		
		\$ 0.43 \$		0.96		\$ 1.48
	\$ Impact % Impact	\$ 0.10 \$	0.15 \$ 21.7%	0.18 18.8%	\$ 0.23 19.0%	\$ 0.27 18.2%
	% impact % of Total Bill		4.8%	4.8%	4.7%	4.8%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				70	
Total Bill						
	Applied For Bill			24.00		\$ 36.79
		\$ 8.99 \$ \$ 2.16 \$		20.07 3.93	\$ 25.50 \$ 4.82	\$ 31.10 \$ 5.69
	% Impact		21.1%	19.6%	18.9%	18.3%