



# 2017 Price Cap IR Application

## Responses to Staff Questions

EB-2016-0063

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## ATTACHMENTS

- A. Rate Generator Model
- B. Bill Impact Model
- C. LRAMVA Work Forms

**QUESTION: 1**

**Reference: IRM Model – Tab 3: Account 1580 Variance WMS – Sub-account CBR Class B; Tab 18 Additional Rates; Manager’s Summary – 4.3.1 to 4.3.3**

As stated in the Manager’s Summary, Entegrus Powerlines requests to dispose the balance of \$247,697 (should be \$247,097 as per IRM model) in sub-account CBR Class B. OEB staff understands that Entegrus Powerlines has Class A customers and its 1580 sub-account CBR Class balance is disposed through a rate rider calculated outside the model. Entegrus Powerlines includes the calculation of CBR Class B rate rider in section 4.3.3 of the manager’s summary.

- a) In the above scenario, the checkboxes in the blue textbox and in cell BT25 on tab 3 (see screenshot below) should be checked. By checking the two checkboxes, the model will not include CBR Class B balance in calculating the DVA rate rider; meanwhile it will include sub-account CBR Class B balance in the sum of total Group 1 disposition (in cell BT39 & BT40 for the threshold of 0.001 test). OEB staff will update the model to reflect the above.

If you have a Class A customer, 1580 sub-account CBR Class B will be disposed through a rate rider calculated outside the model (if significant).  
If you have only Class B customers, the balance applicable to Class B will be allocated and disposed with account 1580.  
Please click if you have one or more Class A customers. ☒

Projected Interest on Dec-31-15 Balances		2.
Projected Interest from January 1, 2017 to April 30, 17 on Dec 31 -15 balance adjusted for disposition during 2016 <sup>1</sup>	Total Interest	Total Claim
5,353	16,482	1,476,365
(9)	(784)	(3,296)
(7,365)	(16,238)	(2,024,829)
41	201	0
890	4,365	247,097
(1,348)	(10,365)	(378,697)
(690)	(2,098)	(209,191)
(13)	(9,050)	(12,498)
(2,148)	(19,170)	(604,899)
	<input type="checkbox"/> Check to Dispose of Account	0
	<input type="checkbox"/> Check to Dispose of Account	0
	<input checked="" type="checkbox"/> Check to Dispose of Account	4,901
	<input type="checkbox"/> Check to Dispose of Account	0

- b) This question is related to RRR 2.1.7 filing for account 1580 sub-account CBR Class A and sub-account CBR Class B. No change is required from the distributor on the continuity schedule.

It's noted that Entegrus Powerlines reported \$0 balances under the above two accounts in RRR 2.1.7 filing. As these two accounts have non-zero balances as reported in continuity schedule, these balances should also be reported in RRR. The only difference in filing between the continuity schedule and RRR is with the control account 1580. (The control account 1580 in continuity schedule excludes balances in CBR Class A and CBR Class B; the control account in RRR includes the two sub-accounts' balances.) Therefore, in the Variance column, it's expected to see a variance in cell BV23 only (equals the sum of CBR Class A and CBR Class B). Please revise the RRR 2.1.7 filing to report the balances in the two sub-accounts, and inform the case manager when it's processed.

on Dec-31-15 Balances		2.1.7 RRR	
Total Interest	Total Claim	As of Dec 31-15	Variance RRR vs. 2015 Balance (Principal + Interest)
16,482	1,476,365	1,787,675	(0)
(784)	(3,296)	(6,518)	(0)
(16,238)	(2,024,829)	(1,814,540)	254,799
201 <input type="checkbox"/> Check to Dispose of Account (Disabled)	0	0	(11,262)
4,365 <input checked="" type="checkbox"/> Check to Dispose of Account	247,097	0	(243,537)
(10,937)	(378,697)	(339,981)	(0)
(20,980)	(209,191)	501,554	0
(9,050)	(12,498)	244,605	0
(19,170)	(604,899)	1,216,362	(0)
0 <input type="checkbox"/> Check to Dispose of Account	0	0	0
0 <input type="checkbox"/> Check to Dispose of Account	0	0	(0)
0 <input checked="" type="checkbox"/> Check to Dispose of Account	4,901	4,901	(0)
0 <input type="checkbox"/> Check to Dispose of Account	0	0	0
0 <input type="checkbox"/> Check to Dispose of Account	0	(64,132)	0
0 <input checked="" type="checkbox"/> Check to Dispose of Account	(7,072)	(7,073)	(1)
0 <input type="checkbox"/> Check to Dispose of Account	0	695,318	(0)
(19,170)	(604,899)	1,216,362	(0)
(36,942)	(907,220)	1,001,809	(1)
(56,112)	(1,512,119)	2,218,171	(1)
5,690	293,491	362,690	(143,490)
(50,422)	(1,218,628)	2,580,861	(143,491)

- c) It's noted that Entegrus Powerlines entered the CBR Class B rate riders on tab 18 of the IRM model and assigned sub-total A to the riders. As the sub-account CBR Class B is part of the Group 1 deferral and variance accounts, its associated rate rider should be included in sub-total B in the bill impact calculation (similar as the DVA rate rider). OEB staff has changed the sub-total label from A to B on tab 18 of the model. On tab 20 Bill Impacts, the CBR Class B rider will be included in the line for total DVA rate riders.

## Response

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- a) Confirmed.
- b) EPI has submitted the corresponding RRR Revision request dated November 4, 2016.
- c) Noted.

## QUESTION: 2

**Reference: IRM Model – Tab 3 Continuity Schedule**

- a) In the 2014 section of the continuity schedule, Entegrus Powerlines reported a debit OEB-approved disposition of \$24,439 in account 1595(2011). Please provide explanation for this amount. Can it be reconciled with the Decision issued in Entegrus Powerlines' 2014 rate application?

Account Number	2014							
	Opening Principal Amounts as of Jan 1, 2014	Transactions' Debit / (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments' during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014
1550	795,920	316,174	193,842		918,252	14,654	11,910	7,147
1551	28,531	(3,201)	0		25,330	(11)	(11)	0
1580	(1,433,056)	(60,007)	(219,117)		(1,273,346)	(28,306)	(13,083)	(6,364)
1580	0				0	0		
1580	0				0	0		
1584	283,727	25,956	(52,223)		361,906	4,140	6,986	(764)
1586	1,139,670	677,053	9,335		1,807,394	14,250	20,995	193
1588	827,485	378,537	(66,863)		1,272,891	14,484	24,750	145
1589	298,644	1,761,560	(142,123)		2,202,326	1,455	25,275	(5,350)
1595	0				0	0		
1595	(398,926)	11,200	0		(387,726)	0		
1595	61,625	(8,444)	26,439		26,742	0		
1595	37,123	(630)	0		36,493	0		
1595	766,362	(802,699)	0		(36,337)	0		
1595	0	(267,868)	(201,022)		(66,866)	0		
1595	0				0	0		
<b>1589</b>	298,644	1,761,560	(142,123)	0	2,202,326	1,455	25,275	(5,350)
	2,108,462	266,057	(309,615)	0	2,684,134	19,211	51,548	364
	2,407,106	2,027,616	(451,738)	0	4,886,460	20,666	76,823	(4,987)
<b>1568</b>	0	370,620	100,310		270,310	0	2,761	
	2,407,106	2,398,237	(351,428)	0	5,156,770	20,666	79,584	(4,987)

- b) In the 2015 section of the continuity schedule, Entegrus Powerlines reported a debit disposition amount of \$387,723 in account 1595(2010) and a credit disposition amount of \$36,260. OEB staff notes that for both two amounts, the signs are reversed compared to the amounts approved in the 2015 Decision (EB-2014-0064). Please provide explanation for the above discrepancies.

Account Number	2015									
	Opening Principal Amounts as of Jan 1, 2015	Transactions* Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments* during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments* during 2015	Closing Interest Amounts as of Dec 31, 15
1550	918,252	1,459,884	602,079		1,776,058	19,418	(293)	7,508		11,6
1551	25,330	(2,512)	28,531		(5,713)	(22)	(794)	(11)		(80)
1580	(1,273,946)	(1,754,633)	(1,213,939)	(253,957)	(2,068,596)	(35,024)	13,183	(21,942)	(842)	(74)
1580	0			11,226	11,226	0			36	3
1580	0			242,731	242,731	0			805	80
1584	361,906	(367,759)	335,950		(341,804)	11,890	(5,163)	4,904		182
1586	1,807,394	(189,211)	1,130,335		488,848	35,046	(8,289)	14,051		12,70
1588	1,272,891	(155,234)	894,354		223,303	39,089	(3,448)	14,339		21,30
1589	2,202,326	(585,729)	440,766		1,175,831	32,080	15,257	6,805		40,50
1595	0				0	0				
1595	(387,726)	775,449	387,723		0	0				
1595	26,742	(21,840)	0		4,901	0				
1595	36,493	(72,753)	(36,260)		(0)	0				
1595	(36,337)	(27,796)	0		(64,132)	0				
1595	(66,866)	59,793	0		(7,072)	0				
1595	0	2,784,062	2,088,743		695,318	0				
1589	2,202,326	(585,729)	440,766	0	1,175,831	32,080	15,257	6,805	0	40,50
	2,684,134	2,488,449	4,217,517	0	355,066	70,396	(4,804)	18,848	0	46,70
	4,886,460	1,902,720	4,658,283	0	2,130,897	102,476	10,452	25,653	0	87,20
1568	270,310	210,482	120,758	135,739	495,773	2,761	3,091	3,197	7,751	10,40
	5,156,770	2,113,202	4,779,041	135,739	2,626,671	105,237	13,544	28,850	7,751	97,60

- c) OEB staff notes that the interest disposition amounts (as highlighted in the screenshot above) entered in the continuity schedule under year 2015 cannot be reconciled with the approved amounts in Entegrus Powerlines' 2015 Decision (EB-2014-0064). Please provide explanations for the discrepancies.
- d) Please provide explanation for the debit amount of \$226,751 (highlighted in the screenshot below) entered in account 1588 principle disposition in 2016. Can it be reconciled with Entegrus Powerlines' 2016 Decision (EB-2015-0061)?

Account Number	2016			
	Principal Disposition during 2016 - instructed by OEB	Interest Disposition during 2016 - instructed by OEB	Closing Principal Balances as of Dec 31, 2016 Adjusted for Dispositions during 2016	Closing Interest Balances as of Dec 31, 15 Adjusted for Disposition in 2016
1550	316,174	16,548	1,459,884	(4,930)
1551	(3,201)	(58)	(2,512)	(747)
1580	(60,007)	(13,963)	(2,008,590)	13,221
1580			11,226	36
1580			242,731	805
1584	25,956	7,367	(367,759)	(5,544)
1586	677,059	30,925	(188,211)	(18,220)
1588	226,751	30,302	(3,448)	(9,000)
1589	1,761,560	51,111	(585,729)	(10,580)
1595			0	0
1595			0	0
1595			4,901	0
1595			(0)	0
1595	(115,634)		51,502	0



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## Response

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- a) In 2014, EPI was approved for a credit disposition of \$25,679 as relating to the 2011 Residual balance in Account 1595, as shown in the Table “Group 1 Deferral and Variance Account Balances – Newbury” on page 10 of the Decision and Order dated March 13, 2014 of EB-2013-0120. EPI has updated Cell AU32 to reflect this amount.

Subsequent to the approval of the disposition of the above amount, multiple customer bill adjustments were completed resulting in a difference of \$760. EPI has moved this amount to Column AV of the Continuity Schedule. The ending balances of this account agree to the audited financial statements for years ending 2014 and 2015.

- b) EPI confirms the direction of the 2010 Residual Balance and 2011 Residual Balance dispositions approved as part of the 2015 IRM were input backwards as a result of a clerical error. This also resulted in the 2015 transactional amounts being incorrectly reflected in Column BD of the Continuity Schedule. EPI has updated Cells BD31, BD33, BE31 and BE33 to align with the OEB approved decision and appropriate transactions.

EPI notes that subsequent to the residual balance approval, bill adjustments were completed for \$2 and (\$233), respectively. EPI has included these adjustments in Cell BF 31 and Cell BF33 of the Continuity Schedule. The ending balance of this account agrees to the 2015 audited financial statements.

- c) EPI has updated the OEB approved interest disposition amounts included in Column BJ of the Continuity Schedule to align with the amounts approved in the decision. Upon reconciling the balances, it was noted the Jan 1 to Dec 31, 2015 transactional amounts in Column BI required updating. EPI has updated the amounts reported in Columns BI and BJ of the Continuity Schedule. The ending balance of this account agrees to the 2015 audited financial statements.

- d) EPI acknowledges that a clerical error occurred when entering the approved principal disposition in Cell BM28. EPI has updated the balance to align with 2016 COS Decision (EB-2015-0062) and has updated the balance requested for disposition.

**QUESTION: 3****Reference      IRM Model – Tab 6, 6a; Manager’s Summary – page 14 & 15 Account 1589 Global Adjustment**

As stated in the manager’s summary, Entegrus Powerlines had two GS>50 customers moved from Class B to Class A in 2015. It also had one original Large Use Class A customer who moved into Class B in 2015. Entegrus Powerlines has completed tab 6 and tab 6a in the IRM model to calculate the GA rate riders and the GA amounts to be allocated to the 2 former Class B customers.

- a) Please indicate how Entegrus Powerlines proposes to determine and settle the GA amount to dispose to the one New Class B (former Class A) customer.
- b) Has Entegrus Powerlines considered billing this one new Class B customer directly in a one-time settlement (similar as for the new Class A customers)?

**Response**

- a) EPI agrees that the original Large Use Class A customer who moved to Class B in 2015 should be handled separately from the global disposition rate rider. Accordingly, EPI has updated the GA Calculation tab to include the July to December 2015 kWh’s related Class B consumption in Column G. By including this customer’s activity separately in the Model, the Model created a customer specific disposition for the transitional customer. The associated kWh’s were then inputted into Tab “6.a GA Allocation Class A” as Customer #3.
- b) EPI proposes a one-time credit of \$20,251 be applied to the customer’s May bill to reflect the approach described above.

## QUESTION: 4

### **Reference      Bill Impact model in excel – Entegrus submitted with the application**

Please update Bill Impact model that Entegrus Powerlines submitted on Sep 26th to reflect any changes in rates and charges in the IRM model (e.g. IPI update to 1.9%). The Bill Impact model should also show the \$ change and % change before and after taxes. Please provide the updated Bill Impact model with the responses to the Staff Questions.

### **Response**

The updated Bill Impact Model is included in Attachment B of this submission and has also been provided in live Excel format.

## QUESTION: 5

**Reference**      **Chatham Kent LRAMVA, Table 1 of LRAMVA Work Form (Annual and Total LRAMVA by Rate Class), Table 13 of 2017 IRM4 Rate Application, p. 20**

The LRAMVA for Chatham Kent in Table 13 shows a total debit balance of \$247,280, but the LRAMVA work form shows a debit balance of \$256,574.20. Please reconcile the \$9,294 difference in LRAMVA balance totals between Table 13 of the 2017 IRM4 Rate Application and Table 1 of the LRAMVA Work Form for Chatham Kent. Please confirm the LRAMVA balance requested for disposition in Chatham Kent.

## Response

EPI acknowledges the Chatham-Kent LRAMVA work form was not updated to reflect the final figure.

EPI has updated the Chatham-Kent LRAMVA work form to align with amounts included in the Application/Rate Generator Model, incorporating the additional updates noted in response to Question 6 below. Please see Attachment C for a copy of the updated work form, which has also been included in live Excel format.

**QUESTION: 6**

**Reference**      **Chatham Kent LRAMVA, Table 3 of LRAMVA Work Form (Distribution Volumetric Rate by Billing Period)**

**Middlesex Power Distribution LRAMVA, Table 3 of LRAMVA Work Form (Distribution Volumetric Rate by Billing Period)**

Please provide rationale for the 8 months used for the pro-ratio of rates in period 1 in the weighted calculation of the average distribution rates in 2015 and 2016.

For example, for the 2015 rate year, it appears that 4 months should have been applied to the rate effective between May 1, 2015 and April 30, 2015 to reflect the weighting of distribution rates in a calendar year from January 1 to April 30, 2015. As a result, 8 months would be applied to the effective rates in May 1 to December 31, 2016 for the remainder of the calendar year.

**Response**

EPI acknowledges that the pro-rating of rates to reflect the weighting of distribution rates in different parts of the calendar year utilized an incorrect formulas. EPI has corrected the formulas and the results are shown below in Table 1 and Table 2. EPI has updated the Rate Generator Model and LRAMVA Work Forms accordingly for these updated amounts.

**TABLE 1: CK LRAMVA**

<b>Rate Class</b>	<b>Per Application</b>	<b>Per Responses</b>
Residential	\$44,603.54	\$45,128.29
General Service < 50 kW	\$78,817.04	\$78,817.04
General Service > 50 kW to 4,999 kW	\$86,842.93	\$87,263.79
Large Use	\$37,016.44	\$37,198.68
<b>Total</b>	<b>\$247,279.95</b>	<b>\$248,407.80</b>

**TABLE 2: SMP LRAMVA**

<b>Rate Class</b>	<b>Per Application</b>	<b>Per Responses</b>
Residential	\$19,011.46	\$19,011.46
General Service < 50 kW	\$5,093.81	\$5,148.45
General Service > 50 kW to 4,999 kW	\$9,254.00	\$9,173.19
Large Use	\$46.26	\$46.52
Street Lighting	\$152.15	\$152.81
<b>Total</b>	<b>\$33,557.68</b>	<b>\$33,532.43</b>

Updated LRAMVA work forms are included in Attachment C and have been filed in live Excel format.

## QUESTION: 7

### Reference Chatham Kent LRAMVA, Tab 6 of LRAMVA Work Form (Persistence Rates)

- a) The persistence of savings from 2011 to 2014 into 2015 in the LRAMVA work form (in Tabs 4 and 5) are linked to the persistence rates calculated on an initiative level in tab 6. Please explain the formula methodology used to calculate persistence.
- b) Please discuss the rationale behind the persistence levels between the programs and program adjustments. For example, in 2013 business programs in Table 18, it appears that the persistence of retrofit program declines at a faster rate into 2014 and 2015 as compared to the adjustments identified in Table 22 for the same program over this period.

## Response

- a) The persistence values by year by initiative were provided by the IESO. Rows 310 – 329 on Tab 6 of the LRAMVA work form allocate persistent savings to rate classes using the same methodology as the allocation of results in Tabs 4 and 5. The persistence of an initiative in a given year is multiplied by the rate allocation for that initiative (on Tabs 4 and 5) for the year in which it was implemented. If demand is being considered, then the savings are multiplied by the number of months the initiative is operative. In the case of adjustments, because the OEB work form shows totals by program, rather than by initiative, these are calculated by the program. For example: Cell D317 on Tab 6 shows the persistence of 2011 programs in the residential sector into 2015. Table 3 shows the formula broken down by element.
- b) As noted above, the persistence values by year by initiative were provided by the IESO. Persistence values were provided for both initial results and adjustments, and are reproduced on Tab 6 of the OEB LRAMVA work form. No changes were made to the values provided by the IESO, rather the values were simply classified according to the LRAMVA work form format. For instance:
  - The IESO spreadsheets sometimes have multiple records for the same initiative. These were added together to get the total for the initiative.

- The IESO spreadsheets lump results made in a certain year with adjustments made in that year. Adjustments were moved to the year of implementation, which is reported by IESO.

The persistence spreadsheets provided by the IESO show values in each year from the year of implementation through the year 2040. EPI confirmed that the base year values for the initiative were consistent with the IESO final report results for that initiative. The rate of loss of persistence will vary depending on the mix of measures implemented in a particular year. The IESO calculates initiative level persistence based on the anticipated lifetime of the individual measures that are implemented in that initiative.

**TABLE 3: EXAMPLE OF PERSISTENCE FORMULA (FROM TAB 6, CELL D317)**

	=IF(D\$312="kW",	
	SUMPRODUCT( \$G57:\$G97, '4. 2011-14 LRAM'IH22:H62, '4. 2011-14 LRAM'ISE22:SE62) +SUM( If the rate class is by kW	Persistence of original results where the rate class is billed by kW Persistence of demand savings by initiative of 2011 programs in 2015 Allocation of initiatives in 2011 to the residential sector Months of kW savings for each initiative Persistence of adjustments Adjustments for consumer initiatives demand persistence (S66) times allocation of consumer programs times the average months for consumer programs As above for business initiatives As above for industrial initiatives As above for the home assistance initiative As above for the pre-2011 programs
	\$S\$66*4. 2011-14 LRAM'IH30*4. 2011-14 LRAM'ISE\$30, \$S\$77*4. 2011-14 LRAM'IH41*4. 2011-14 LRAM'ISE\$41, \$S\$86*4. 2011-14 LRAM'IH50*4. 2011-14 LRAM'ISE\$50, \$S\$91*4. 2011-14 LRAM'IH55*4. 2011-14 LRAM'ISE\$55, \$S\$100*4. 2011-14 LRAM'IH63*4. 2011-14 LRAM'ISE\$63),	
	SUMPRODUCT( \$L57:\$L97 '4. 2011-14 LRAM'IH22:H62) +SUM( If the rate class is by kWh	Persistence of original results where the rate class is billed by kWh Persistence of energy savings by initiative of 2011 programs in 2015 Allocation of initiatives in 2011 to the residential sector Persistence of adjustments where the rate class is by kWh Adjustments for consumer initiatives energy persistence (X66) times allocation of consumer programs As above for business initiatives As above for industrial initiatives As above for the home assistance initiative As above for the pre-2011 programs
	(\$X\$66*4. 2011-14 LRAM'IH30, \$X\$77*4. 2011-14 LRAM'IH41, \$X\$86*4. 2011-14 LRAM'IH50, \$X\$91*4. 2011-14 LRAM'IH55, \$X\$100*4. 2011-14 LRAM'IH63) )	



## MODEL UPDATES

1. Noted.
2. Noted.
3. Noted.

# **ATTACHMENT A**

## Rate Generator Model



# Incentive Regulation Model for 2017 Filers

## Quick Links

[Ontario Energy Board's 2017 Electricity Distribution Rates Webpage](#)

[Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications – 2016 Edition for 2017 Rate Applications](#)

Version 1.3

Utility Name	Entegrus Powerlines Inc.
Assigned EB Number	EB-2016-0063
Name of Contact and Title	Andrya Eagen, Manager of Regulatory & Reporting
Phone Number	519-352-6300 Ext 243
Email Address	andrya.eagen@entegrus.com
We are applying for rates effective	Monday, May 01, 2017
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2016
Please indicate the last Cost of Service Re-Basing Year	2016

## Notes

☐ Pale green cells represent input cells.



# Incentive Regulation Model for 2017 File

## Entegrus Powerlines Inc.

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0061

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less and includes:

- 1) All services supplied to single-family dwelling units for domestic or household purposes,
- 2) All multi-unit residential establishments such as apartments of 6 or less units.
- 3) If a service supplies a combination of residential and commercial load and wiring does not permit separate metering, the classification of this customer will be determined individually by the distributor.

Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.98
Rate Rider for the Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	0.22
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$	0.25
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$	(1.40)
Distribution Volumetric Rate	\$/kWh	0.0077
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Recovery of LRAM Variance Account (2016) – effective until April 30, 2017	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2016)- effective until April 30, 2017	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2016)- effective until April 30, 2017 - Applicable only for Non-RPP customers	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for customers of the former Dutton rate zone	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2013) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Dutton rate zone	\$/kWh	0.0083
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for customers of the former Newbury rate zone	\$/kWh	0.0023
Rate Rider for Disposition of Global Adjustment Account (2013) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Newbury rate zone	\$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 - Applicable only for customers of the former Newbury rate zone	\$/kWh	0.0052

## 2. Current Tariff Schedule

Issued Month day, Year



# Incentive Regulation Model for 2017 File

Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2017 - Applicable only for

Non-RPP customers of the former Newbury rate zone

\$/kWh (0.0003)

Retail Transmission Rate - Network Service Rate

\$/kWh 0.0070

Retail Transmission Rate - Line and Transformation Connection Service Rate

\$/kWh 0.0053

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate

\$/kWh 0.0036

Rural or Remote Electricity Rate Protection Charge (RRRP)

\$/kWh 0.0013

Ontario Electricity Support Program Charge (OESP)

\$/kWh 0.0011

Standard Supply Service – Administration Charge (if applicable)

\$ 0.25



# Incentive Regulation Model for 2017 File

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

### APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

### MONTHLY RATES AND CHARGES

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
  - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
  - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit	\$	(30.00)
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#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
  - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit	\$	(34.00)
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#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
  - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit	\$	(38.00)
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#### Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
- but does not include account-holders in Class H.

OESP Credit	\$	(42.00)
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#### Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit	\$	(45.00)
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#### Class F



# Incentive Regulation Model for 2017 File

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

## Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

## Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

## Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)



# Incentive Regulation Model for 2017 File

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum gross demand over a period of 12 consecutive months is less than, or is forecast to be less than, 50 kW and includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered) with greater than 6 units. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.00
Rate Rider for the Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	2.94
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Recovery of LRAM Variance Account (2016) - effective until April 30, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 - Applicable only for Non-RPP Customers	\$/kWh	0.0035
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0004
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for customers of the former Dutton rate zone	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2013) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Dutton rate zone	\$/kWh	0.0083
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for customers of the former Newbury rate zone	\$/kWh	0.0023
Rate Rider for Disposition of Global Adjustment Account (2013) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Newbury rate zone	\$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 - Applicable only for customers of the former Newbury rate zone	\$/kWh	0.0059
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Newbury rate zone	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$ Issued Month day Year	0.25





# Incentive Regulation Model for 2017 File

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum gross demand over a period of 12 consecutive months is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW.

Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	97.27
Rate Rider for the Recovery of Stranded Meter Assets – effective until April 30, 2017	\$	13.35
Distribution Volumetric Rate	\$/kW	3.2218
Low Voltage Service Rate (see Note 1)	\$/kW	0.6201
Rate Rider for Recovery of LRAM Variance Account (2016) - effective until April 30, 2017	\$/kW	0.0563
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 - Applicable for all customers who are not Wholesale Market Participants	\$/kW	0.5791
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 - Applicable only for Wholesale Market Participants	\$/kW	0.4317
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 - Applicable only for Class B, Non-RPP Customers who are not Wholesale Market Participants	\$/kW	1.3567
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1454
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$/kW	(0.8185)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for customers of the former Newbury rate zone	\$/kW	0.8703
Rate Rider for Disposition of Global Adjustment Account (2013) - effective until April 30, 2017 - Applicable only for Class B, Non-RPP Customers of the former Newbury rate zone who are not Wholesale Market Participants	\$/kW	1.1795
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 - Applicable only for customers of the former Newbury rate zone	\$/kW	1.6790
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2017 - Applicable only for Class B, Non-RPP Customers of the former Newbury rate zone who are not Wholesale Market Participants	\$/kW	(0.1012)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6640
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	1.9890

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$ Issued Month day Year	0.25



# Incentive Regulation Model for 2017 File

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum gross demand over a period of 12 consecutive months is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,484.36
Distribution Volumetric Rate	\$/kW	2.2668
Low Voltage Service Rate (see Note 1)	\$/kW	0.6818
Rate Rider for Recovery of LRAM Variance Account (2016) - effective until April 30, 2017	\$/kW	0.2464
Rate Rider for Disposition of Deferral/Variance Accounts (2016)- effective until April 30, 2017	\$/kW	0.6596
Rate Rider for Disposition of Global Adjustment Account (2016)- effective until April 30, 2017 - Applicable only for Non-RPP Customers who are not Wholesale Market Participants	\$/kW	(0.0827)
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1655
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$/kW	(0.9313)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8267
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1867

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25



# Incentive Regulation Model for 2017 File

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.03
Distribution Volumetric Rate	\$/kWh	0.0015
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 - Applicable only for Non-RPP customers	\$/kWh	0.0042
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0004
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$/kWh	(0.0022)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25



# Incentive Regulation Model for 2017 File

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.30
Distribution Volumetric Rate	\$/kW	0.6543
Low Voltage Service Rate	\$/kW	0.4661
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5489
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1382
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$/kW	(0.7777)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for the customers of the former Dutton rate zone	\$/kW	0.1949
Retail Transmission Rate - Network Service Rate	\$/kW	1.9570
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4948

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25



# Incentive Regulation Model for 2017 File

## STREET LIGHTING SERVICE CLASSIFICATION

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 Ontario Energy Board street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.11
Distribution Volumetric Rate	\$/kW	0.9331
Low Voltage Service Rate	\$/kW	0.4552
Rate Rider for Recovery of LRAM Variance Account (2016) - effective until April 30, 2017	\$/kW	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5117
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 - Applicable only for Non-RPP Customers	\$/kW	1.1613
Rate Rider for Disposition of Group Two Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1290
Rate Rider for Disposition of Account 1576 - effective until April 30, 2018	\$/kW	(0.7260)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for the customers of the former Dutton rate zone	\$/kW	0.1495
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Dutton rate zone	\$/kWh	2.8111
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2017 - Applicable only for the customers of the former Newbury rate zone	\$/kW	0.7742
Rate Rider for Disposition of Global Adjustment Account (2013) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Newbury rate zone	\$/kW	1.0492
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 - Applicable only for the customers of the former Newbury rate zone	\$/kW	1.6468
Rate Rider for Disposition of Global Adjustment Sub-Account (2015) - effective until April 30, 2017 - Applicable only for Non-RPP customers of the former Newbury rate zone	\$/kW	(0.0909)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9369
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4600

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25



# Incentive Regulation Model for 2017 File

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	128.86
Low Voltage Service Rate	\$/kW	0.6201
Retail Transmission Rate - Network Service Rate	\$/kW	2.6640
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9890

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25





# Incentive Regulation Model for 2017 File

## STANDBY POWER SERVICE

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide backup service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

General Service > 50 kW Standby Charge – for a customer whose facility is in the General Service > 50 kW rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	3.2218
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Large Use Standby Charge – for a customer whose facility is in the Large Use rate class and for a month where actual demand is less than contracted demand. The charge is applied to the amount by which the amount of load transfer capacity contracted by a facility exceeds the actual demand.	\$/kW	2.2668
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# Incentive Regulation Model for 2017 File

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Incentive Regulation Model for 2017 File ALLOWANCES

Transformer Allowance for Ownership – per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for Transformer Losses – applied to measured demand & energy	%	(1.00)



# Incentive Regulation Model for 2017 File

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account setup charge/change of occupancy charge	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment – per month	%	1.50
Late payment – per annum	%	19.56
Disconnect/reconnect charge – at meter – during regular hours	\$	65.00
Disconnect/reconnect charge – at meter – after regular hours	\$	185.00

### Other

Temporary service install and remove – overhead – no transformer	\$	500.00
Temporary service install and remove – overhead – with transformer	\$	1,000.00
Specific charge for access to the power poles – per pole/year (with the exception of wireless attachments)	\$	22.35
Switching for company maintenance – charge based on time and materials	\$	T&M



# Incentive Regulation Model for 2017 File

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

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	\$/cust	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust	(0.3000)
Service Transaction Requests (STR)		
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



# Incentive Regulation Model for 2017 File

## LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0432
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0149
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0328
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0049

## Incentive Regulation Model for 2017 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
<b>Group 1 Accounts</b>	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge	1580
Variance WMS – Sub-account CBR Class A	1580
Variance WMS – Sub-account CBR Class B	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power	1588
RSVA - Global Adjustment	1589
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>1</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>1</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>1</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>1</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>1</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>1</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>1</sup>	1595
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595
<b>RSVA - Global Adjustment</b>	<b>1589</b>
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>	
<b>Total Group 1 Balance</b>	
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>
<b>Total including Account 1568</b>	

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

- 1 Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
- 2 For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.
- 3 If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.
- 4 Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

## Incentive Regulation Model for 2017 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2010									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2010	Transactions <sup>2</sup> Debit / (Credit) during 2010	OEB-Approved Disposition during 2010	Principal Adjustments <sup>3</sup> during 2010	Closing Principal Balance as of Dec 31, 2010	Opening Interest Amounts as of Jan 1, 2010	Interest Jan 1 to Dec 31, 2010	OEB-Approved Disposition during 2010	Interest Adjustments <sup>3</sup> during 2010	Closing Interest Amounts as of Dec 31, 2010
<b>Group 1 Accounts</b>											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge	1580					0					0
Variance WMS – Sub-account CBR Class A	1580					0					0
Variance WMS – Sub-account CBR Class B	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power	1588					0					0
RSVA - Global Adjustment	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595					0					0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595					0					0
<b>RSVA - Global Adjustment</b>	<b>1589</b>	0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance</b>		0	0	0	0	0	0	0	0	0	0
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>										
<b>Total including Account 1568</b>		0	0	0	0	0	0	0	0	0	0

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

- Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
- For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.
- If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.
- Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

## Incentive Regulation Model for 2017 Filers

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Please refer to the footnotes for further instructions.

		2011									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2011	Transactions <sup>1</sup> Debit/ (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments <sup>2</sup> during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments <sup>3</sup> during 2011	Closing Interest Amounts as of Dec 31, 2011
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595	0				0	0				0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

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- For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.
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- Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

## Incentive Regulation Model for 2017 Filers

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		2012									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions <sup>1</sup> Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595	0				0	0				0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

- Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
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- If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.
- Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



## Incentive Regulation Model for 2017 Filers

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If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

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		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions <sup>1</sup> Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>2</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>3</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			795,920	795,920	0			14,654	14,654
Smart Metering Entity Charge Variance Account	1551	0			28,531	28,531	0			(11)	(11)
RSVA - Wholesale Market Service Charge	1580	0			(1,433,056)	(1,433,056)	0			(28,306)	(28,306)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0			283,727	283,727	0			4,140	4,140
RSVA - Retail Transmission Connection Charge	1586	0			1,139,670	1,139,670	0			14,250	14,250
RSVA - Power	1588	0			827,485	827,485	0			14,484	14,484
RSVA - Global Adjustment	1589	0			298,644	298,644	0			1,455	1,455
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595	0			(398,926)	(398,926)	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595	0			61,625	61,625	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595	0			37,123	37,123	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595	0			766,362	766,362	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595	0					0			0	0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	0			0	0	0			0	0
RSVA - Global Adjustment	1589	0	0	0	298,644	298,644	0	0	0	1,455	1,455
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	2,108,462	2,108,462	0	0	0	19,211	19,211
Total Group 1 Balance		0	0	0	2,407,106	2,407,106	0	0	0	20,666	20,666
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	0	0	2,407,106	2,407,106	0	0	0	20,666	20,666

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

- Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
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- Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

# Incentive Regulation Model for 2017 Filers

☐ Check to Dispose of Account

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions <sup>2</sup> Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>3</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>3</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
<b>Group 1 Accounts</b>											
LV Variance Account	1550	795,920	316,174	193,842		918,252	14,654	11,910	7,147		19,418
Smart Metering Entity Charge Variance Account	1551	28,531	(3,201)	0		25,330	(11)	(11)	0		(22)
RSVA - Wholesale Market Service Charge	1580	(1,433,056)	(60,007)	(219,117)		(1,273,946)	(28,306)	(13,083)	(6,364)		(35,024)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	283,727	25,956	(52,223)		361,906	4,140	6,986	(764)		11,890
RSVA - Retail Transmission Connection Charge	1586	1,139,670	677,059	9,335		1,807,394	14,250	20,995	199		35,046
RSVA - Power	1588	827,485	378,537	(66,869)		1,272,891	14,484	24,750	145		39,089
RSVA - Global Adjustment	1589	298,644	1,761,560	(142,123)		2,202,326	1,455	25,275	(5,350)		32,080
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595	(398,926)	11,200	0		(387,726)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595	61,625	(8,444)	25,679	(760)	26,742	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595	37,123	(630)	0		36,493	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595	766,362	(802,699)	0		(36,337)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595	0	(267,888)	(201,022)		(66,866)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595	0				0	0				0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>											
RSVA - Global Adjustment	1589	298,644	1,761,560	(142,123)	0	2,202,326	1,455	25,275	(5,350)	0	32,080
Total Group 1 Balance excluding Account 1589 - Global Adjustment		2,108,462	266,057	(310,375)	(760)	2,684,135	19,211	51,548	364	0	70,396
Total Group 1 Balance		2,407,106	2,027,616	(452,498)	(760)	4,886,461	20,666	76,823	(4,987)	0	102,476
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	370,620	100,310		270,310	0	2,761			2,761
Total including Account 1568		2,407,106	2,398,237	(352,188)	(760)	5,156,771	20,666	79,584	(4,987)	0	105,237

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## Incentive Regulation Model for 2017 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2016 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions <sup>1</sup> Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>2</sup> during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments <sup>3</sup> during 2015	Closing Interest Amounts as of Dec 31, 15
<b>Group 1 Accounts</b>											
LV Variance Account	1550	918,252	1,459,884	602,079		1,776,058	19,418	11,508	19,308		11,618
Smart Metering Entity Charge Variance Account	1551	25,330	(2,512)	28,531		(5,713)	(22)	(235)	548		(805)
RSVA - Wholesale Market Service Charge	1580	(1,273,946)	(1,754,633)	(1,213,939)	(253,957)	(2,068,598)	(35,024)	(10,611)	(45,735)	(842)	(742)
Variance WMS – Sub-account CBR Class A	1580	0			11,226	11,226	0			36	36
Variance WMS – Sub-account CBR Class B	1580	0			242,731	242,731	0			805	805
RSVA - Retail Transmission Network Charge	1584	361,906	(367,759)	335,950		(341,804)	11,890	1,422	11,488		1,823
RSVA - Retail Transmission Connection Charge	1586	1,807,394	(188,211)	1,130,335		488,848	35,046	13,865	36,205		12,706
RSVA - Power	1588	1,272,891	(155,234)	894,354		223,303	39,089	14,081	31,868		21,302
RSVA - Global Adjustment	1589	2,202,326	(585,729)	440,766		1,175,831	32,080	23,896	15,444		40,531
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595	(387,726)		(387,723)	2	(0)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595	26,742	(21,840)	0		4,902	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595	36,493		36,260	(233)	(0)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595	(36,337)	(27,796)	0		(64,132)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595	(66,866)	59,793	0		(7,072)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595	0									0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	0	2,784,062	2,088,743		695,318	0				0
<b>RSVA - Global Adjustment</b>	<b>1589</b>	2,202,326	(585,729)	440,766	0	1,175,831	32,080	23,896	15,444	0	40,531
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		2,684,135	1,785,753	3,514,591	(231)	955,066	70,396	30,031	53,683	0	46,744
<b>Total Group 1 Balance</b>		4,886,461	1,200,025	3,955,357	(231)	2,130,897	102,476	53,927	69,127	0	87,275
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	270,310	210,482	120,758	124,409	484,443	2,761	3,091	3,197	7,530	10,186
<b>Total including Account 1568</b>		5,156,771	1,410,507	4,076,116	124,178	2,615,340	105,237	57,018	72,324	7,530	97,461

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## Incentive Regulation Model for 2017 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

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If you have a Class A customer, 1580 sub-account CBR Class B will be disposed through a rate rider calculated outside the model (if significant).

If you have only Class B customers, the balance applicable to Class B will be allocated and disposed with account 1580.

Please click if you have one or more Class A customers.



		2016				Projected Interest on Dec-31-15 Balances				2.1.7 RRR
Account Descriptions	Account Number	Principal Disposition during 2016 - instructed by OEB	Interest Disposition during 2016 - instructed by OEB	Closing Principal Balances as of Dec 31, 2016 Adjusted for Dispositions during 2016	Closing Interest Balances as of Dec 31, 15 Adjusted for Dispositions in 2016	Projected Interest from Jan 1, 2016 to December 31, 2016 on Dec 31 -15 balance adjusted for disposition during 2016 <sup>3</sup>	Projected Interest from January 1, 2017 to April 30, 2017 on Dec 31 -15 balance adjusted for disposition during 2016 <sup>3</sup>	Total Interest	Total Claim	As of Dec 31-15
<b>Group 1 Accounts</b>										
LV Variance Account	1550	316,174	16,548	1,459,884	(4,930)	16,059	5,353	16,482	1,476,365	1,787,675
Smart Metering Entity Charge Variance Account	1551	(3,201)	(58)	(2,512)	(747)	(28)	(9)	(784)	(3,296)	(6,518)
RSVA - Wholesale Market Service Charge	1580	(60,007)	(13,963)	(2,008,590)	13,221	(22,094)	(7,365)	(16,238)	(2,024,829)	(1,814,540)
Variance WMS – Sub-account CBR Class A	1580			11,226	36	123	41	201	<input type="checkbox"/> Check to Dispose of Account (Disabled)	0
Variance WMS – Sub-account CBR Class B	1580			242,731	805	2,670	890	4,365	<input type="checkbox"/> Check to Dispose of Account	247,097
RSVA - Retail Transmission Network Charge	1584	25,956	7,367	(367,759)	(5,544)	(4,045)	(1,348)	(10,937)	(378,697)	(339,981)
RSVA - Retail Transmission Connection Charge	1586	677,059	30,925	(188,211)	(18,220)	(2,070)	(690)	(20,980)	(209,191)	501,554
RSVA - Power	1588	378,537	30,302	(155,234)	(9,000)	(1,708)	(569)	(11,277)	(166,511)	244,605
RSVA - Global Adjustment	1589	1,761,560	51,111	(585,729)	(10,580)	(6,443)	(2,148)	(19,170)	(604,899)	1,216,362
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595			0	0			0	<input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595			(0)	0			0	<input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595			4,902	0			0	<input type="checkbox"/> Check to Dispose of Account	4,901
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595			(0)	0			0	<input type="checkbox"/> Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595	(115,634)		51,502	0			0	<input type="checkbox"/> Check to Dispose of Account	(64,132)
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595			(7,072)	0			0	<input type="checkbox"/> Check to Dispose of Account	(7,073)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>4</sup>	1595				0			0	<input type="checkbox"/> Check to Dispose of Account	
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595			695,318	0			0	<input type="checkbox"/> Check to Dispose of Account	695,318
RSVA - Global Adjustment	1589	1,761,560	51,111	(585,729)	(10,580)	(6,443)	(2,148)	(19,170)	(604,899)	1,216,362
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,218,883	71,121	(263,817)	(24,377)	(11,093)	(3,698)	(39,168)	(1,061,232)	1,001,809
Total Group 1 Balance		2,980,443	122,232	(849,546)	(34,957)	(17,536)	(5,845)	(58,338)	(1,666,131)	2,218,171
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	207,973	4,716	276,470	5,470			5,470	281,940	362,690
Total including Account 1568		3,188,415	126,948	(573,076)	(29,487)	(17,536)	(5,845)	(52,869)	(1,384,191)	2,580,861

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## Incentive Regulation Model for 2017 Filers

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Account Descriptions	Account Number	Variance RRR vs. 2015 Balance (Principal + Interest)
<b>Group 1 Accounts</b>		
LV Variance Account	1550	(0)
Smart Metering Entity Charge Variance Account	1551	(0)
RSVA - Wholesale Market Service Charge	1580	254,799
Variance WMS – Sub-account CBR Class A	1580	(11,262)
Variance WMS – Sub-account CBR Class B	1580	(243,537)
RSVA - Retail Transmission Network Charge	1584	(0)
RSVA - Retail Transmission Connection Charge	1586	0
RSVA - Power	1588	0
RSVA - Global Adjustment	1589	(0)
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>1</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>1</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>1</sup>	1595	(1)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>1</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>1</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>1</sup>	1595	(1)
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>1</sup>	1595	(0)
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595	(0)
<b>RSVA - Global Adjustment</b>	<b>1589</b>	<b>(0)</b>
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		<b>(1)</b>
<b>Total Group 1 Balance</b>		<b>(1)</b>
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	<b>(131,939)</b>
<b>Total including Account 1568</b>		<b>(131,940)</b>

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Ontario Energy Board

## Incentive Regulation Model for 2017 Filers

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please [contact](#) the OEB.

YES

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers	Metered kW for Non- RPP Customers	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2011) <sup>1</sup>	1595 Recovery Proportion (2014) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	280,745,450	0	22,660,288	0			280,745,450	0	55%	2%	\$64,140	36,287
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	111,900,367	0	18,245,892	0			111,900,367	0	44%	12%	\$83,965	3,913
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	462,999,618	1,198,843	415,369,108	1,065,446	8,839,030	32,308	454,160,589	1,166,534		84%	\$96,437	
LARGE USE SERVICE CLASSIFICATION	kW	58,616,830	149,040	58,616,830	149,040			58,616,830	149,040		3%	\$37,245	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,247,803	0	0	0			1,247,803	0				
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	398,326	1,106	6,486	0			398,326	1,106				
STREET LIGHTING SERVICE CLASSIFICATION	kW	7,429,834	21,993	7,429,834	21,993			7,429,834	21,993	1%	-1%	\$153	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,293,007	9,594	4,293,007	9,594			4,293,007	9,594				
<b>Total</b>		927,631,236	1,380,576	526,621,447	1,246,073	8,839,030	32,308	918,792,206	1,348,268	100%	100%	\$281,940	40,200

### Threshold Test

Total Claim (including Account 1568)	(\$1,384,191)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$1,666,131)
Threshold Test (Total claim per kWh) <sup>2</sup>	(\$0.0018)

1568 Account Balance from Continuity Schedule	\$281,940
Total Balance of Account 1568 in Column R DOES NOT MATCH the amount entered on the Continuity Schedule	

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



# Incentive Regulation Model for 2017 Filers

No input required. This worksheet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

## Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP			allocated based on Total less WMP				allocated based on Total less WMP		
					1550	1551	1580	1584	1586	1588	1595 (2011)	1595 (2014)	1568
RESIDENTIAL SERVICE CLASSIFICATION	30.3%	4.3%	90.3%	30.6%	446,819	(2,975)	(618,705)	(114,612)	(63,311)	(50,879)	2,696	(141)	64,140
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.1%	3.5%	9.7%	12.2%	178,094	(321)	(246,605)	(45,682)	(25,235)	(20,279)	2,157	(873)	83,965
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	49.9%	78.9%	0.0%	49.4%	736,884	0	(1,000,876)	(189,015)	(104,411)	(82,307)	0	(5,912)	96,437
LARGE USE SERVICE CLASSIFICATION	6.3%	11.1%	0.0%	6.4%	93,291	0	(129,179)	(23,930)	(13,219)	(10,623)	0	(231)	37,245
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.0%	0.1%	1,986	0	(2,750)	(509)	(281)	(226)	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	634	0	(878)	(163)	(90)	(72)	0	0	0
STREET LIGHTING SERVICE CLASSIFICATION	0.8%	1.4%	0.0%	0.8%	11,825	0	(16,374)	(3,033)	(1,676)	(1,346)	49	79	153
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	0.5%	0.8%	0.0%	0.5%	6,833	0	(9,461)	(1,753)	(968)	(778)	0	0	0
Total	100.0%	100.0%	100.0%	100.0%	1,476,365	(3,296)	(2,024,829)	(378,697)	(209,191)	(166,511)	4,902	(7,077)	281,940

\*\* Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.

# Incentive Regulation Model for 2017 Filers

Below is a GA calculation based on non-RPP consumption data minus Class A consumption. If a Class B customer switched into Class A during the 2015 rate year click this checkbox: ☒

Identify the total billed consumption for former Class B customers prior to becoming Class A customers (i.e. Jan.1 to June 30, 2015) in columns G.

The purpose of this tab is to calculate the GA rate riders for all current Class B customers of the distributor.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

		Total Metered Non-RPP consumption minus WMP	Total Metered Class A Consumption in 2015 (partial and/or full year Class A customers)*	Total Metered Consumption for New Class A customer(s) in the period prior to becoming Class A (i.e. Jan. 1 - June 30, 2015)	Metered Consumption for Current Class B Customers (Non-RPP consumption LESS WMP, Class A and new Class A's former Class B consumption if applicable)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider
		kWh	kWh	kWh	kWh			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	22,660,288	43,556,207	15,060,623	22,660,288	5.3%	(\$30,031)	-\$0.0013 kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	18,245,892			18,245,892	4.3%	(\$24,181)	-\$0.0013 kWh
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kWh	406,530,079			371,446,037	87.6%	(\$492,268)	-\$0.0013 kWh
LARGE USE SERVICE CLASSIFICATION	kWh	58,616,830			0	0.0%	\$0	\$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0			0	0.0%	\$0	\$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	6,486			6,486	0.0%	(\$9)	-\$0.0013 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	7,429,834	4,293,007	32,122,470	7,429,834	1.8%	(\$9,847)	-\$0.0013 kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	4,293,007			4,293,007	1.0%	(\$5,689)	-\$0.0013 kWh
<b>Total</b>		<b>517,782,417</b>	<b>61,578,401</b>	<b>32,122,470</b>	<b>424,081,546</b>	<b>100.0%</b>	<b>(\$562,025)</b>	

\*For new Class A customers (who became Class A in 2015), add their consumption only related to July to December period.





# Incentive Regulation Model for 2017 Filers

This tab allocates the GA balance to former Class B customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed

2014

(e.g. If in the 2015 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2013, please enter 2013 in cell B16.)

## Allocation of total Non-RPP consumption (kWh) between Class B and New Class A (Former Class B) customers

		Total	2015
Total Class B Consumption for Years Since Last Disposition (Non-RPP consumption LESS WMP and Class A)	A	456,204,016	456,204,016
New Class A Customer(s)' Former Class B Consumption	B	32,334,824	32,334,824
Portion of Consumption of Former Class B Customers	C=B/A	7.09%	

## Allocation of Total GA Balance \$

Total GA Balance	D	-\$ 604,899
New Class A Customer(s)' Former Class B Portion of GA Balance	E=C*D	-\$ 42,874
GA Balance to be disposed to Current Class B Customers	F=D-E	-\$ 562,025

## Allocation of GA Balances to Former Class B Customers

# of Former Class B customer(s)		3				
Customer		Total Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A	Metered kWh Consumption for each new Class A customer for the period prior to becoming Class A in 2015	% of kWh	Customer specific GA allocation for the period prior to becoming Class A	Monthly Equal Payments
Customer 1		12,947,094	12,947,094	40.04%	-\$ 17,167	-\$ 1,431
Customer 2		4,114,752	4,114,752	12.73%	-\$ 5,456	-\$ 455
Customer 3		15,272,978	15,272,978	47.23%	-\$ 20,251	-\$ 1,688
Total		32,334,824	32,334,824	100.00%	-\$ 42,874	

# Incentive Regulation Model for 2017 Filers

**Input required at cell C13 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	280,745,450	0	280,745,450	0	(401,108)		(0.0014)	0.0000	0.0002	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	111,900,367	0	111,900,367	0	(158,745)		(0.0014)	0.0000	0.0008	
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW	462,999,618	1,198,843	454,160,589	1,166,534	437,545	(1,083,183)	0.3650	(0.9285)	0.0804	
LARGE USE SERVICE CLASSIFICATION	kW	58,616,830	149,040	58,616,830	149,040	(83,890)		(0.5629)	0.0000	0.2499	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,247,803	0	1,247,803	0	(1,781)		(0.0014)	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	398,326	1,106	398,326	1,106	(569)		(0.5140)	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	7,429,834	21,993	7,429,834	21,993	(10,476)		(0.4763)	0.0000	0.0069	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	4,293,007	9,594	4,293,007	9,594	(6,127)		(0.6387)	0.0000	0.0000	
											(1,308,333.42)

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class A and B will not be taken into consideration since the rate riders, if any, are calculated outside of the model.

<sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



# Incentive Regulation Model for 2017 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2016 year, enter any Tax Credits from the Cost of Service Tax Calculation  
(Positive #)

51,000

### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2016	2017
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	\$ 86,380,208	\$ 86,380,208
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 86,380,208	\$ 86,380,208
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income	\$ 530,144	\$ 530,144
Corporate Tax Rate	26.50%	26.500%
Tax Impact	\$ 140,488	\$ 89,488
<b>Grossed-up Tax Amount</b>	<b>\$ 121,752</b>	<b>\$ 121,752</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 121,752	\$ 121,752
Total Tax Related Amounts	\$ 121,752	\$ 121,752
Incremental Tax Savings		\$ -
<b>Sharing of Tax Amount (50%)</b>		<b>\$ -</b>

## Incentive Regulation Model for 2017 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.  
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
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# Incentive Regulation Model for 2017 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	280,745,450	0	1.0432	292,873,654
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	280,745,450	0	1.0432	292,873,654
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	111,900,367	0	1.0432	116,734,463
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	111,900,367	0	1.0432	116,734,463
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6640	462,999,618	1,198,843		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	1.9890	462,999,618	1,198,843		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8267	58,616,830	149,040		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1867	58,616,830	149,040		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,247,803	0	1.0432	1,301,708
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,247,803	0	1.0432	1,301,708
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9570	398,326	1,106		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4948	398,326	1,106		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9369	7,429,834	21,993		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4600	7,429,834	21,993		
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6640	4,293,007	9,594		
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9890	4,293,007	9,594		

# Incentive Regulation Model for 2017 Filers

Uniform Transmission Rates		2015		2016		2017	
Rate Description	Unit	Rate		Rate		Rate	
Network Service Rate	kW	\$	3.78	\$	3.66	\$	3.66
Line Connection Service Rate	kW	\$	0.86	\$	0.87	\$	0.87
Transformation Connection Service Rate	kW	\$	2.00	\$	2.02	\$	2.02

Hydro One Sub-Transmission Rates		2015 - 2016		2016		2017	
Rate Description	Unit	Jan - Apr 2015		May - Jan 2016		Feb - Dec 2016	
		Rate		Rate		Rate	
Network Service Rate	kW	\$	3.23	\$	3.4121	\$	3.3396
Line Connection Service Rate	kW	\$	0.65	\$	0.7879	\$	0.7791
Transformation Connection Service Rate	kW	\$	1.62	\$	1.8018	\$	1.7713
Both Line and Transformation Connection Service Rate	kW	\$	2.27	\$	2.5897	\$	2.5504

If needed, add extra host here. (I)		2015		2016		2017	
Rate Description	Unit	Rate		Rate		Rate	
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-

If needed, add extra host here. (II)		2015		2016		2017	
Rate Description	Unit	Rate		Rate		Rate	
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Historical 2015		Current 2016		Forecast 2017	
	\$						

# Incentive Regulation Model for 2017 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January				89,818	\$3.78	\$ 339,512	96,735	\$0.86	\$ 83,192	96,735	\$2.00	\$ 193,470	\$ 276,662
February				86,206	\$3.78	\$ 325,859	93,182	\$0.86	\$ 80,137	93,182	\$2.00	\$ 186,364	\$ 266,501
March				82,258	\$3.78	\$ 310,935	83,910	\$0.86	\$ 72,163	83,910	\$2.00	\$ 167,820	\$ 239,983
April				69,537	\$3.78	\$ 262,850	73,580	\$0.86	\$ 63,279	73,580	\$2.00	\$ 147,160	\$ 210,439
May				83,887	\$3.78	\$ 317,093	86,324	\$0.86	\$ 74,239	86,324	\$2.00	\$ 172,648	\$ 246,887
June				93,820	\$3.78	\$ 354,640	99,866	\$0.86	\$ 85,885	99,866	\$2.00	\$ 199,732	\$ 285,617
July				113,603	\$3.78	\$ 429,419	117,290	\$0.86	\$ 100,869	117,290	\$2.00	\$ 234,580	\$ 335,449
August				109,341	\$3.78	\$ 413,309	114,561	\$0.86	\$ 98,522	114,561	\$2.00	\$ 229,122	\$ 327,644
September				114,612	\$3.78	\$ 433,233	118,975	\$0.86	\$ 102,319	118,975	\$2.00	\$ 237,950	\$ 340,269
October				73,542	\$3.78	\$ 277,989	79,960	\$0.86	\$ 68,766	79,960	\$2.00	\$ 159,920	\$ 228,686
November				75,765	\$3.78	\$ 286,392	81,240	\$0.86	\$ 69,866	81,240	\$2.00	\$ 162,480	\$ 232,346
December				75,664	\$3.78	\$ 286,010	82,177	\$0.86	\$ 70,672	82,177	\$2.00	\$ 164,354	\$ 235,026
Total				1,068,053	\$ 3.78	\$ 4,037,240	1,127,800	\$ 0.86	\$ 969,908	1,127,800	\$ 2.00	\$ 2,255,600	\$ 3,225,508

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January				60,199	\$3.23	\$ 194,444	54,184	\$0.65	\$ 35,220	48,117	\$1.62	\$ 77,950	\$ 113,170
February				59,343	\$3.23	\$ 191,677	53,793	\$0.65	\$ 34,966	47,826	\$1.62	\$ 77,478	\$ 112,444
March				58,686	\$3.23	\$ 189,557	53,732	\$0.65	\$ 34,926	47,839	\$1.62	\$ 77,500	\$ 112,425
April				53,024	\$3.23	\$ 171,268	48,639	\$0.65	\$ 31,615	42,382	\$1.62	\$ 68,658	\$ 100,273
May				57,096	\$3.41	\$ 194,817	51,262	\$0.79	\$ 40,389	45,072	\$1.80	\$ 81,210	\$ 121,599
June				61,755	\$3.41	\$ 210,714	55,619	\$0.79	\$ 43,822	48,909	\$1.80	\$ 88,124	\$ 131,947
July				73,566	\$3.41	\$ 251,015	65,872	\$0.79	\$ 51,900	58,442	\$1.80	\$ 105,301	\$ 157,201
August				72,015	\$3.41	\$ 245,722	64,201	\$0.79	\$ 50,584	57,411	\$1.80	\$ 103,444	\$ 154,028
September				76,604	\$3.41	\$ 261,380	68,814	\$0.79	\$ 54,218	61,946	\$1.80	\$ 111,615	\$ 165,833
October				53,059	\$3.41	\$ 181,044	49,644	\$0.79	\$ 39,115	42,580	\$1.80	\$ 76,720	\$ 115,835
November				57,005	\$3.41	\$ 194,506	51,612	\$0.79	\$ 40,665	45,542	\$1.80	\$ 82,058	\$ 122,723
December				56,257	\$3.41	\$ 191,954	50,740	\$0.79	\$ 39,978	44,510	\$1.80	\$ 80,198	\$ 120,176
Total				738,609	\$ 3.36	\$ 2,478,098	668,112	\$ 0.74	\$ 497,399	590,577	\$ 1.74	\$ 1,030,256	\$ 1,527,655

Add Extra Host Here (I) (if needed)				Network			Line Connection			Transformation Connection			Total Line
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January					\$ -			\$ -			\$ -		\$ -
February					\$ -			\$ -			\$ -		\$ -
March					\$ -			\$ -			\$ -		\$ -
April					\$ -			\$ -			\$ -		\$ -
May					\$ -			\$ -			\$ -		\$ -
June					\$ -			\$ -			\$ -		\$ -
July					\$ -			\$ -			\$ -		\$ -
August					\$ -			\$ -			\$ -		\$ -
September					\$ -			\$ -			\$ -		\$ -
October					\$ -			\$ -			\$ -		\$ -
November					\$ -			\$ -			\$ -		\$ -
December					\$ -			\$ -			\$ -		\$ -
Total				-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed)				Network			Line Connection			Transformation Connection			Total Line
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January					\$ -			\$ -			\$ -		\$ -
February					\$ -			\$ -			\$ -		\$ -
March					\$ -			\$ -			\$ -		\$ -
April					\$ -			\$ -			\$ -		\$ -
May					\$ -			\$ -			\$ -		\$ -
June					\$ -			\$ -			\$ -		\$ -
July					\$ -			\$ -			\$ -		\$ -
August					\$ -			\$ -			\$ -		\$ -
September					\$ -			\$ -			\$ -		\$ -
October					\$ -			\$ -			\$ -		\$ -
November					\$ -			\$ -			\$ -		\$ -
December					\$ -			\$ -			\$ -		\$ -
Total				-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total				Network			Line Connection			Transformation Connection			Total Line
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January				150,017	\$ 3.5593	\$ 533,956	150,919	\$ 0.7846	\$ 118,412	144,852	\$ 1.8738	\$ 271,420	\$ 389,832
February				145,549	\$ 3.5558	\$ 517,536	146,975	\$ 0.7831	\$ 115,102	141,008	\$ 1.8711	\$ 263,842	\$ 378,944
March				140,944	\$ 3.5510	\$ 500,492	137,642	\$ 0.7780	\$ 107,088	131,749	\$ 1.8620	\$ 245,320	\$ 352,400
April				122,561	\$ 3.5421	\$ 434,118	122,219	\$ 0.7764	\$ 94,894	115,962	\$ 1.8611	\$ 215,818	\$ 310,712
May				140,983	\$ 3.6310	\$ 511,910	137,586	\$ 0.8331	\$ 114,628	131,396	\$ 1.9320	\$ 253,858	\$ 368,486
June				155,575	\$ 3.6340	\$ 565,353	155,485	\$ 0.8342	\$ 129,707	148,775	\$ 1.9348	\$ 287,856	\$ 417,563
July				187,169	\$ 3.6354	\$ 680,434	183,162	\$ 0.8341	\$ 152,770	175,732	\$ 1.9341	\$ 339,881	\$ 492,651
August				181,356	\$ 3.6339	\$ 659,031	178,762	\$ 0.8341	\$ 149,107	171,972	\$ 1.9338	\$ 332,566	\$ 481,673
September				191,216	\$ 3.6326	\$ 694,613	187,789	\$ 0.8336	\$ 156,537	180,921	\$ 1.9321	\$ 349,565	\$ 506,101
October				126,601	\$ 3.6258	\$ 459,033	129,604	\$ 0.8324	\$ 107,880	122,540	\$ 1.9311	\$ 236,640	\$ 344,521
November				132,770	\$ 3.6220	\$ 480,897	132,852	\$ 0.8320	\$ 110,532	126,782	\$ 1.9288	\$ 244,538	\$ 355,069
December				131,921	\$ 3.6231	\$ 477,964	132,917	\$ 0.8325	\$ 110,651	126,687	\$ 1.9304	\$ 244,552	\$ 355,202
Total				1,806,662	\$ 3.61	\$ 6,515,338	1,795,912	\$ 0.82	\$ 1,467,307	1,718,377	\$ 1.91	\$ 3,285,856	\$ 4,753,163

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 4,753,163

# Incentive Regulation Model for 2017 Filers

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			Amount
January	89,818	\$ 3.6600	\$ 328,734	96,735	\$ 0.8700	\$ 84,159	96,735	\$ 2.0200	\$ 195,405	\$		\$	279,564
February	86,206	\$ 3.6600	\$ 315,514	93,182	\$ 0.8700	\$ 81,068	93,182	\$ 2.0200	\$ 188,228	\$		\$	269,296
March	82,258	\$ 3.6600	\$ 301,064	83,910	\$ 0.8700	\$ 73,002	83,910	\$ 2.0200	\$ 169,498	\$		\$	242,500
April	69,537	\$ 3.6600	\$ 254,505	73,580	\$ 0.8700	\$ 64,015	73,580	\$ 2.0200	\$ 148,632	\$		\$	212,646
May	83,887	\$ 3.6600	\$ 307,026	86,324	\$ 0.8700	\$ 75,102	86,324	\$ 2.0200	\$ 174,374	\$		\$	249,476
June	93,820	\$ 3.6600	\$ 343,381	99,866	\$ 0.8700	\$ 86,883	99,866	\$ 2.0200	\$ 201,729	\$		\$	288,613
July	113,603	\$ 3.6600	\$ 415,787	117,290	\$ 0.8700	\$ 102,042	117,290	\$ 2.0200	\$ 236,926	\$		\$	338,968
August	109,341	\$ 3.6600	\$ 400,188	114,561	\$ 0.8700	\$ 99,668	114,561	\$ 2.0200	\$ 231,413	\$		\$	331,081
September	114,612	\$ 3.6600	\$ 419,480	118,975	\$ 0.8700	\$ 103,508	118,975	\$ 2.0200	\$ 240,330	\$		\$	343,838
October	73,542	\$ 3.6600	\$ 269,164	79,960	\$ 0.8700	\$ 69,565	79,960	\$ 2.0200	\$ 161,519	\$		\$	231,084
November	75,765	\$ 3.6600	\$ 277,300	81,240	\$ 0.8700	\$ 70,679	81,240	\$ 2.0200	\$ 164,105	\$		\$	234,784
December	75,664	\$ 3.6600	\$ 276,930	82,177	\$ 0.8700	\$ 71,494	82,177	\$ 2.0200	\$ 165,998	\$		\$	237,492
<b>Total</b>	<b>1,068,053</b>	<b>\$ 3.66</b>	<b>\$ 3,909,074</b>	<b>1,127,800</b>	<b>\$ 0.87</b>	<b>\$ 981,186</b>	<b>1,127,800</b>	<b>\$ 2.02</b>	<b>\$ 2,278,156</b>	<b>\$</b>		<b>\$</b>	<b>3,259,342</b>

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			Amount
January	60,199	\$ 3.4121	\$ 205,406	54,184	\$ 0.7879	\$ 42,692	48,117	\$ 1.8018	\$ 86,698	\$		\$	129,390
February	59,343	\$ 3.3396	\$ 198,181	53,793	\$ 0.7791	\$ 41,910	47,826	\$ 1.7713	\$ 84,714	\$		\$	126,625
March	58,686	\$ 3.3396	\$ 195,989	53,732	\$ 0.7791	\$ 41,862	47,839	\$ 1.7713	\$ 84,738	\$		\$	126,600
April	53,024	\$ 3.3396	\$ 177,080	48,639	\$ 0.7791	\$ 37,895	42,382	\$ 1.7713	\$ 75,070	\$		\$	112,965
May	57,096	\$ 3.3396	\$ 190,678	51,262	\$ 0.7791	\$ 39,938	45,072	\$ 1.7713	\$ 79,835	\$		\$	119,773
June	61,755	\$ 3.3396	\$ 206,236	55,619	\$ 0.7791	\$ 43,333	48,909	\$ 1.7713	\$ 86,633	\$		\$	129,965
July	73,566	\$ 3.3396	\$ 245,681	65,872	\$ 0.7791	\$ 51,320	58,442	\$ 1.7713	\$ 103,519	\$		\$	154,839
August	72,015	\$ 3.3396	\$ 240,501	64,201	\$ 0.7791	\$ 50,019	57,411	\$ 1.7713	\$ 101,693	\$		\$	151,712
September	76,604	\$ 3.3396	\$ 255,826	68,814	\$ 0.7791	\$ 53,613	61,946	\$ 1.7713	\$ 109,725	\$		\$	163,338
October	53,059	\$ 3.3396	\$ 177,197	49,644	\$ 0.7791	\$ 38,678	42,580	\$ 1.7713	\$ 75,422	\$		\$	114,099
November	57,005	\$ 3.3396	\$ 190,373	51,612	\$ 0.7791	\$ 40,211	45,542	\$ 1.7713	\$ 80,669	\$		\$	120,880
December	56,257	\$ 3.3396	\$ 187,875	50,740	\$ 0.7791	\$ 39,532	44,510	\$ 1.7713	\$ 78,840	\$		\$	118,372
<b>Total</b>	<b>738,609</b>	<b>\$ 3.35</b>	<b>\$ 2,471,024</b>	<b>668,112</b>	<b>\$ 0.78</b>	<b>\$ 521,003</b>	<b>590,577</b>	<b>\$ 1.77</b>	<b>\$ 1,047,556</b>	<b>\$</b>		<b>\$</b>	<b>1,568,559</b>

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -		\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>

Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			Amount
January	150,017	\$ 3.5605	\$ 534,140	150,919	\$ 0.8405	\$ 126,851	144,852	\$ 1.9475	\$ 282,102	\$		\$	408,954
February	145,549	\$ 3.5294	\$ 513,695	146,975	\$ 0.8367	\$ 122,979	141,008	\$ 1.9356	\$ 272,942	\$		\$	395,921
March	140,944	\$ 3.5266	\$ 497,053	137,642	\$ 0.8345	\$ 114,864	131,749	\$ 1.9297	\$ 254,236	\$		\$	369,100
April	122,561	\$ 3.5214	\$ 431,585	122,219	\$ 0.8338	\$ 101,909	115,962	\$ 1.9291	\$ 223,702	\$		\$	325,611
May	140,983	\$ 3.5302	\$ 497,704	137,586	\$ 0.8361	\$ 115,040	131,396	\$ 1.9347	\$ 254,210	\$		\$	369,250
June	155,575	\$ 3.5328	\$ 549,618	155,485	\$ 0.8375	\$ 130,216	148,775	\$ 1.9382	\$ 288,362	\$		\$	418,578
July	187,169	\$ 3.5341	\$ 661,468	183,162	\$ 0.8373	\$ 153,363	175,732	\$ 1.9373	\$ 340,444	\$		\$	493,807
August	181,356	\$ 3.5328	\$ 640,689	178,762	\$ 0.8374	\$ 149,687	171,972	\$ 1.9370	\$ 333,106	\$		\$	482,793
September	191,216	\$ 3.5316	\$ 675,306	187,789	\$ 0.8367	\$ 157,121	180,921	\$ 1.9348	\$ 350,055	\$		\$	507,176
October	126,601	\$ 3.5257	\$ 446,361	129,604	\$ 0.8352	\$ 108,243	122,540	\$ 1.9336	\$ 236,941	\$		\$	345,184
November	132,770	\$ 3.5224	\$ 467,673	132,852	\$ 0.8347	\$ 110,890	126,782	\$ 1.9307	\$ 244,773	\$		\$	355,663
December	131,921	\$ 3.5234	\$ 464,806	132,917	\$ 0.8353	\$ 111,026	126,687	\$ 1.9326	\$ 244,838	\$		\$	355,864
<b>Total</b>	<b>1,806,662</b>	<b>\$ 3.53</b>	<b>\$ 6,380,098</b>	<b>1,795,912</b>	<b>\$ 0.84</b>	<b>\$ 1,502,189</b>	<b>1,718,377</b>	<b>\$ 1.94</b>	<b>\$ 3,325,712</b>	<b>\$</b>		<b>\$</b>	<b>4,827,901</b>

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	4,827,901



# Incentive Regulation Model for 2017 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	89,818	\$ 3.6600	\$ 328,734	96,735	\$ 0.8700	\$ 84,159	96,735	\$ 2.0200	\$ 195,405	\$ 279,564			
February	86,206	\$ 3.6600	\$ 315,514	93,182	\$ 0.8700	\$ 81,068	93,182	\$ 2.0200	\$ 188,228	\$ 269,296			
March	82,258	\$ 3.6600	\$ 301,064	83,910	\$ 0.8700	\$ 73,002	83,910	\$ 2.0200	\$ 169,498	\$ 242,500			
April	69,537	\$ 3.6600	\$ 254,505	73,580	\$ 0.8700	\$ 64,015	73,580	\$ 2.0200	\$ 148,632	\$ 212,646			
May	83,887	\$ 3.6600	\$ 307,026	86,324	\$ 0.8700	\$ 75,102	86,324	\$ 2.0200	\$ 174,374	\$ 249,476			
June	93,820	\$ 3.6600	\$ 343,381	99,866	\$ 0.8700	\$ 86,883	99,866	\$ 2.0200	\$ 201,729	\$ 288,613			
July	113,603	\$ 3.6600	\$ 415,787	117,290	\$ 0.8700	\$ 102,042	117,290	\$ 2.0200	\$ 236,926	\$ 338,968			
August	109,341	\$ 3.6600	\$ 400,188	114,561	\$ 0.8700	\$ 99,668	114,561	\$ 2.0200	\$ 231,413	\$ 331,081			
September	114,612	\$ 3.6600	\$ 419,480	118,975	\$ 0.8700	\$ 103,508	118,975	\$ 2.0200	\$ 240,330	\$ 343,838			
October	73,542	\$ 3.6600	\$ 269,164	79,960	\$ 0.8700	\$ 69,565	79,960	\$ 2.0200	\$ 161,519	\$ 231,084			
November	75,765	\$ 3.6600	\$ 277,300	81,240	\$ 0.8700	\$ 70,679	81,240	\$ 2.0200	\$ 164,105	\$ 234,784			
December	75,664	\$ 3.6600	\$ 276,930	82,177	\$ 0.8700	\$ 71,494	82,177	\$ 2.0200	\$ 165,998	\$ 237,492			
Total	1,068,053	\$ 3.66	\$ 3,909,074	1,127,800	\$ 0.87	\$ 981,186	1,127,800	\$ 2.02	\$ 2,278,156	\$ 3,259,342			

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	60,199	\$ 3.3396	\$ 201,042	54,184	\$ 0.7791	\$ 42,215	48,117	\$ 1.7713	\$ 85,230	\$ 127,445			
February	59,343	\$ 3.3396	\$ 198,181	53,793	\$ 0.7791	\$ 41,910	47,826	\$ 1.7713	\$ 84,714	\$ 126,625			
March	58,686	\$ 3.3396	\$ 195,989	53,732	\$ 0.7791	\$ 41,862	47,839	\$ 1.7713	\$ 84,738	\$ 126,600			
April	53,024	\$ 3.3396	\$ 177,080	48,639	\$ 0.7791	\$ 37,895	42,382	\$ 1.7713	\$ 75,070	\$ 112,965			
May	57,096	\$ 3.3396	\$ 190,678	51,262	\$ 0.7791	\$ 39,938	45,072	\$ 1.7713	\$ 79,835	\$ 119,773			
June	61,755	\$ 3.3396	\$ 206,236	55,619	\$ 0.7791	\$ 43,333	48,909	\$ 1.7713	\$ 86,633	\$ 129,965			
July	73,566	\$ 3.3396	\$ 245,681	65,872	\$ 0.7791	\$ 51,320	58,442	\$ 1.7713	\$ 103,519	\$ 154,839			
August	72,015	\$ 3.3396	\$ 240,501	64,201	\$ 0.7791	\$ 50,019	57,411	\$ 1.7713	\$ 101,693	\$ 151,712			
September	76,604	\$ 3.3396	\$ 255,826	68,814	\$ 0.7791	\$ 53,613	61,946	\$ 1.7713	\$ 109,725	\$ 163,338			
October	53,059	\$ 3.3396	\$ 177,197	49,644	\$ 0.7791	\$ 38,678	42,580	\$ 1.7713	\$ 75,422	\$ 114,099			
November	57,005	\$ 3.3396	\$ 190,373	51,612	\$ 0.7791	\$ 40,211	45,542	\$ 1.7713	\$ 80,669	\$ 120,880			
December	56,257	\$ 3.3396	\$ 187,875	50,740	\$ 0.7791	\$ 39,532	44,510	\$ 1.7713	\$ 78,840	\$ 118,372			
Total	738,609	\$ 3.34	\$ 2,466,660	668,112	\$ 0.78	\$ 520,526	590,577	\$ 1.77	\$ 1,046,088	\$ 1,566,614			

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -			

Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	150,017	\$ 3.53	\$ 529,775	150,919	\$ 0.84	\$ 126,374	144,852	\$ 1.94	\$ 280,635	\$ 407,009			
February	145,549	\$ 3.53	\$ 513,695	146,975	\$ 0.84	\$ 122,979	141,008	\$ 1.94	\$ 272,942	\$ 395,921			
March	140,944	\$ 3.53	\$ 497,053	137,642	\$ 0.83	\$ 114,864	131,749	\$ 1.93	\$ 254,236	\$ 369,100			
April	122,561	\$ 3.52	\$ 431,585	122,219	\$ 0.83	\$ 101,909	115,962	\$ 1.93	\$ 223,702	\$ 325,611			
May	140,983	\$ 3.53	\$ 497,704	137,586	\$ 0.84	\$ 115,040	131,396	\$ 1.93	\$ 254,210	\$ 369,250			
June	155,575	\$ 3.53	\$ 549,618	155,485	\$ 0.84	\$ 130,216	148,775	\$ 1.94	\$ 288,362	\$ 418,578			
July	187,169	\$ 3.53	\$ 661,468	183,162	\$ 0.84	\$ 153,363	175,732	\$ 1.94	\$ 340,444	\$ 493,807			
August	181,356	\$ 3.53	\$ 640,689	178,762	\$ 0.84	\$ 149,687	171,972	\$ 1.94	\$ 333,106	\$ 482,793			
September	191,216	\$ 3.53	\$ 675,306	187,789	\$ 0.84	\$ 157,121	180,921	\$ 1.93	\$ 350,055	\$ 507,176			
October	126,601	\$ 3.53	\$ 446,361	129,604	\$ 0.84	\$ 108,243	122,540	\$ 1.93	\$ 236,941	\$ 345,184			
November	132,770	\$ 3.52	\$ 467,673	132,852	\$ 0.83	\$ 110,890	126,782	\$ 1.93	\$ 244,773	\$ 355,663			
December	131,921	\$ 3.52	\$ 464,806	132,917	\$ 0.84	\$ 111,026	126,687	\$ 1.93	\$ 244,838	\$ 355,864			
Total	1,806,662	\$ 3.53	\$ 6,375,734	1,795,912	\$ 0.84	\$ 1,501,712	1,718,377	\$ 1.93	\$ 3,324,244	\$ 4,825,956			

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 4,825,956

# Incentive Regulation Model for 2017 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	292,873,654	0	2,050,116	31.8%	2,026,180	0.0069
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	116,734,463	0	712,080	11.0%	703,767	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6640		1,198,843	3,193,717	49.5%	3,156,430	2.6329
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.8267		149,040	421,291	6.5%	416,373	2.7937
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,301,708	0	7,940	0.1%	7,848	0.0060
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9570		1,106	2,165	0.0%	2,139	1.9342
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9369		21,993	42,599	0.7%	42,102	1.9143
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6640		9,594	25,557	0.4%	25,259	2.6329

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	292,873,654	0	1,552,230	31.9%	1,538,733	0.0053
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	116,734,463	0	548,652	11.3%	543,881	0.0047
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	1.9890		1,198,843	2,384,498	49.0%	2,363,764	1.9717
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1867		149,040	325,906	6.7%	323,072	2.1677
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,301,708	0	6,118	0.1%	6,065	0.0047
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4948		1,106	1,653	0.0%	1,639	1.4818
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4600		21,993	32,110	0.7%	31,831	1.4473
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9890		9,594	19,082	0.4%	18,916	1.9717

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	292,873,654	0	2,026,180	31.8%	2,024,794	<b>0.0069</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	116,734,463	0	703,767	11.0%	703,285	<b>0.0060</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6329		1,198,843	3,156,430	49.5%	3,154,271	<b>2.6311</b>
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.7937		149,040	416,373	6.5%	416,088	<b>2.7918</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	1,301,708	0	7,848	0.1%	7,842	<b>0.0060</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9342		1,106	2,139	0.0%	2,138	<b>1.9328</b>
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9143		21,993	42,102	0.7%	42,073	<b>1.9130</b>
Embedded Distributor Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6329		9,594	25,259	0.4%	25,242	<b>2.6311</b>

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	292,873,654	0	1,538,733	31.9%	1,538,113	<b>0.0053</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	116,734,463	0	543,881	11.3%	543,662	<b>0.0047</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	1.9717		1,198,843	2,363,764	49.0%	2,362,812	<b>1.9709</b>
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 1)	\$/kW	2.1677		149,040	323,072	6.7%	322,942	<b>2.1668</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,301,708	0	6,065	0.1%	6,062	<b>0.0047</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4818		1,106	1,639	0.0%	1,638	<b>1.4812</b>
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4473		21,993	31,831	0.7%	31,818	<b>1.4467</b>
Embedded Distributor Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9717		9,594	18,916	0.4%	18,908	<b>1.9709</b>



Ontario Energy Board

# Incentive Regulation Model for 2017 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2016 values and will be updated by OEB staff at a later date.

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	36,333	Effective Year of Residential Rate Design Transition (yyyy)	2017
Choose Stretch Factor Group	II	Price Cap Index	1.75%	Billed kWh for Residential Class (approved in the last CoS)	280,420,230	OEB-approved # of Transition Years	3
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left	3		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	18.98		0.0077		1.75%	20.99	0.0052
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	30		0.0099		1.75%	30.53	0.0101
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	97.27		3.2218		1.75%	98.97	3.2782
LARGE USE SERVICE CLASSIFICATION	1484.36		2.2668		1.75%	1,510.34	2.3065
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.03		0.0015		1.75%	8.17	0.0015
SENTINEL LIGHTING SERVICE CLASSIFICATION	7.3		0.6543		1.75%	7.43	0.6658
STREET LIGHTING SERVICE CLASSIFICATION	1.11		0.9331		1.75%	1.13	0.9494
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	128.86				1.75%	131.12	0.0000
microFIT SERVICE CLASSIFICATION	5.4					5.4	

## Rate Design Transition

		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
<b><u>Rate Design Transition</u></b>								
Current Residential Fixed Rate (inclusive of R/C adj.)	18.9800	8,275,204	79.3%	6.9%	1.65	86.2%	20.63	8,994,597
Current Residential Variable Rate (inclusive of R/C adj.)	0.0077	2,159,236	20.7%			13.8%	0.0051	1,430,143
		10,434,440						10,424,741

<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.



Ontario Energy Board

## Incentive Regulation Model for 2017 Filers

*Update the following rates if an OEB Decision has been issued at the time of completing this application*

Proposed		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Ontario Electricity Support Program (OESP)	\$/kWh	0.0011

# Incentive Regulation Model for 2017 Filers

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.  
 In column A, the rate rider descriptions must begin with "Rate Rider for".  
 In column B, choose the associated unit from the drop-down menu.  
 In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.  
 In column E, enter the expiry date (e.g. April 30, 2018) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).  
 In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

## RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kWh	0.0003	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kWh	0.0003	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kW	0.1166	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## LARGE USE SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kW	0.0500	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kWh	0.0003	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## SENTINEL LIGHTING SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kW	0.1038	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		

# Incentive Regulation Model for 2017 Filers

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kW	0.0974	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

Rate Rider for Capacity Based Recovery - Applicable for non-Wholesale Market Participants and CI	\$/kW	0.1290	- effective until	4/30/2018	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## microFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

# **ATTACHMENT B**

## EPI Detailed Bill Impacts

**Entegrus Powerlines Inc.**  
**2017 IRM Application, EB-2016-0063**  
**Bill Impact Summary**

Line No.	Rate Class	Type	Typical kWh	Typical kW	2016 Final Rates	2017 Proposed Rates	\$ Increase (Decrease)	% Increase (Decrease)
<b>1</b>	<b>CK</b>							
2	Residential	RPP	750	-	\$151.56	\$148.89	-\$2.67	-1.76%
3	General Service < 50 kW	RPP	2,000	-	\$383.08	\$374.01	-\$9.06	-2.37%
4	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$29,439.99	\$28,300.84	-\$1,139.15	-3.87%
5	Large Use (Inc'ing Standby)	Non-RPP	2,763,935	10,200	\$491,489.24	\$476,916.31	-\$14,572.93	-2.97%
6	Unmetered Scattered Load	RPP	150	-	\$33.66	\$33.30	-\$0.37	-1.09%
7	Sentinel Lighting	RPP	150	1	\$35.54	\$34.41	-\$1.12	-3.16%
8	Street Lighting	Non-RPP	150	1	\$30.10	\$27.64	-\$2.46	-8.17%
9	Embedded Distributor	Non-RPP	368,500	14	\$54,131.71	\$53,584.06	-\$547.64	-1.01%
<b>10</b>	<b>SMP</b>							
11	Residential	RPP	750	-	\$151.56	\$148.89	-\$2.67	-1.76%
12	General Service < 50 kW	RPP	2,000	-	\$383.08	\$374.01	-\$9.06	-2.37%
13	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$29,439.99	\$28,300.84	-\$1,139.15	-3.87%
14	Large Use	Non-RPP	2,631,117	5,500	\$432,658.46	\$424,502.91	-\$8,155.55	-1.88%
15	Unmetered Scattered Load	RPP	150	-	\$33.66	\$33.30	-\$0.37	-1.09%
16	Sentinel Lighting	RPP	150	1	\$35.54	\$34.41	-\$1.12	-3.16%
17	Street Lighting	Non-RPP	150	1	\$30.10	\$27.64	-\$2.46	-8.17%
<b>18</b>	<b>Dutton</b>							
19	Residential	RPP	750	-	\$151.90	\$148.89	-\$3.01	-1.98%
20	General Service < 50 kW	RPP	2,000	-	\$383.98	\$374.01	-\$9.97	-2.60%
21	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$29,439.99	\$28,300.84	-\$1,139.15	-3.87%
22	Sentinel Lighting	RPP	150	1	\$35.76	\$34.41	-\$1.34	-3.76%
23	Street Lighting	Non-RPP	150	1	\$33.45	\$27.64	-\$5.80	-17.35%
<b>24</b>	<b>Newbury</b>							
25	Residential	RPP	750	-	\$157.91	\$148.89	-\$9.03	-5.72%
26	General Service < 50 kW	RPP	2,000	-	\$401.61	\$374.01	-\$27.59	-6.87%
27	General Service > 50 - 4,999 kW	Non-RPP	162,500	500	\$31,489.58	\$28,300.84	-\$3,188.75	-10.13%
28	Sentinel Lighting	RPP	150	1	\$35.54	\$34.41	-\$1.12	-3.16%
29	Street Lighting	Non-RPP	150	1	\$33.92	\$27.64	-\$6.27	-18.49%



Line No.	Consumption	Type	2016 Final Rates by Rate Zone	2017 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)	2016 Final Rates by Rate Zone	2017 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)	2016 Final Rates by Rate Zone	2017 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)	2016 Final Rates by Rate Zone	2017 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)
1	Rate Zone		CK				SMP				Dutton				Newbury			
2	750 kWh (Typical)	RPP	\$151.56	\$148.89	-\$2.67	-1.76%	\$151.56	\$148.89	-\$2.67	-1.76%	\$151.90	\$148.89	-\$3.01	-1.98%	\$157.91	\$148.89	-\$9.03	-5.72%
3	EPI's 10th Percentile	RPP	\$44.97	\$45.92	\$0.95	2.10%	\$44.97	\$45.92	\$0.95	2.10%	\$45.03	\$45.92	\$0.89	1.97%	\$46.11	\$45.92	-\$0.20	-0.43%
4	100 kWh	RPP	\$38.90	\$40.06	\$1.15	2.96%	\$38.90	\$40.06	\$1.15	2.96%	\$38.95	\$40.06	\$1.11	2.84%	\$39.75	\$40.06	\$0.30	0.77%
5	250 kWh	RPP	\$64.90	\$65.17	\$0.27	0.42%	\$64.90	\$65.17	\$0.27	0.42%	\$65.01	\$65.17	\$0.16	0.24%	\$67.02	\$65.17	-\$1.85	-2.76%
6	500 kWh	RPP	\$108.23	\$107.03	-\$1.20	-1.11%	\$108.23	\$107.03	-\$1.20	-1.11%	\$108.46	\$107.03	-\$1.43	-1.32%	\$112.47	\$107.03	-\$5.44	-4.83%
7	800 kWh	RPP	\$160.22	\$157.26	-\$2.96	-1.85%	\$160.22	\$157.26	-\$2.96	-1.85%	\$160.59	\$157.26	-\$3.33	-2.07%	\$167.00	\$157.26	-\$9.74	-5.83%
8	1,000 kWh	RPP	\$194.89	\$190.75	-\$4.14	-2.12%	\$194.89	\$190.75	-\$4.14	-2.12%	\$195.34	\$190.75	-\$4.59	-2.35%	\$203.36	\$190.75	-\$12.62	-6.20%
9	2,000 kWh	RPP	\$368.20	\$358.18	-\$10.02	-2.72%	\$368.20	\$358.18	-\$10.02	-2.72%	\$369.11	\$358.18	-\$10.93	-2.96%	\$385.15	\$358.18	-\$26.97	-7.00%
10	750 kWh (Typical)	Non-RPP	\$154.44	\$147.79	-\$6.65	-4.31%	\$154.44	\$147.79	-\$6.65	-4.31%	\$161.81	\$147.79	-\$14.03	-8.67%	\$163.17	\$147.79	-\$15.38	-9.43%
11	EPI's 10th Percentile	Non-RPP	\$45.49	\$45.72	\$0.23	0.50%	\$45.49	\$45.72	\$0.23	0.50%	\$45.55	\$45.72	\$0.17	0.37%	\$47.06	\$45.72	-\$1.34	-2.85%
12	100 kWh	Non-RPP	\$39.29	\$39.91	\$0.62	1.58%	\$39.29	\$39.91	\$0.62	1.58%	\$39.33	\$39.91	\$0.58	1.46%	\$40.45	\$39.91	-\$0.54	-1.34%
13	250 kWh	Non-RPP	\$65.86	\$64.80	-\$1.06	-1.61%	\$65.86	\$64.80	-\$1.06	-1.61%	\$65.97	\$64.80	-\$1.17	-1.77%	\$68.77	\$64.80	-\$3.97	-5.77%
14	500 kWh	Non-RPP	\$110.15	\$106.29	-\$3.86	-3.50%	\$110.15	\$106.29	-\$3.86	-3.50%	\$110.38	\$106.29	-\$4.08	-3.70%	\$115.97	\$106.29	-\$9.68	-8.34%
15	800 kWh	Non-RPP	\$163.30	\$156.08	-\$7.21	-4.42%	\$163.30	\$156.08	-\$7.21	-4.42%	\$163.66	\$156.08	-\$7.57	-4.63%	\$172.61	\$156.08	-\$16.52	-9.57%
16	1,000 kWh	Non-RPP	\$198.73	\$189.28	-\$9.45	-4.76%	\$198.73	\$189.28	-\$9.45	-4.76%	\$199.18	\$189.28	-\$9.90	-4.97%	\$210.37	\$189.28	-\$21.09	-10.03%
17	2,000 kWh	Non-RPP	\$375.89	\$355.24	-\$20.64	-5.49%	\$375.89	\$355.24	-\$20.64	-5.49%	\$376.79	\$355.24	-\$21.55	-5.72%	\$399.17	\$355.24	-\$43.92	-11.00%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		750		750			750		750			750		750			750		750	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		782.325		782.325			782.325		782.325			782.325		782.325			782.325		782.325	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$42.40	\$0.087	\$42.40		\$0.087	\$42.40	\$0.087	\$42.40		\$0.087	\$42.40	\$0.087	\$42.40		\$0.087	\$42.40	\$0.087	\$42.40	
7	Energy - Mid Peak	\$0.132	\$16.87	\$0.132	\$16.87		\$0.132	\$16.87	\$0.132	\$16.87		\$0.132	\$16.87	\$0.132	\$16.87		\$0.132	\$16.87	\$0.132	\$16.87	
8	Energy - On Peak	\$0.180	\$24.27	\$0.180	\$24.27		\$0.180	\$24.27	\$0.180	\$24.27		\$0.180	\$24.27	\$0.180	\$24.27		\$0.180	\$24.27	\$0.180	\$24.27	
9	Subtotal		\$83.54		\$83.54	\$0.00		\$83.54		\$83.54	\$0.00		\$83.54		\$83.54	\$0.00		\$83.54		\$83.54	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$3.60	\$0.1114	\$3.60		\$0.1114	\$3.60	\$0.1114	\$3.60		\$0.1114	\$3.60	\$0.1114	\$3.60		\$0.1114	\$3.60	\$0.1114	\$3.60	
16	Distribution Volumetric Charge	\$0.0077	\$5.78	\$0.0052	\$3.90		\$0.0077	\$5.78	\$0.0052	\$3.90		\$0.0077	\$5.78	\$0.0052	\$3.90		\$0.0077	\$5.78	\$0.0052	\$3.90	
17	Low Voltage Rate	\$0.0017	\$1.28	\$0.0017	\$1.28		\$0.0017	\$1.28	\$0.0017	\$1.28		\$0.0017	\$1.28	\$0.0017	\$1.28		\$0.0017	\$1.28	\$0.0017	\$1.28	
18	LRAMVA Recovery	\$0.0002	\$0.15	\$0.0002	\$0.15		\$0.0002	\$0.15	\$0.0002	\$0.15		\$0.0002	\$0.15	\$0.0002	\$0.15		\$0.0002	\$0.15	\$0.0002	\$0.15	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.30	\$0.0000	\$0.00		\$0.0023	\$1.73	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$3.90	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$1.13	\$0.0000	\$0.00		\$0.0015	\$1.13	\$0.0000	\$0.00		\$0.0015	\$1.13	\$0.0000	\$0.00		\$0.0015	\$1.13	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$1.05		\$0.0000	\$0.00	-\$0.0014	-\$1.05		\$0.0000	\$0.00	-\$0.0014	-\$1.05		\$0.0000	\$0.00	-\$0.0014	-\$1.05	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.23		\$0.0000	\$0.00	\$0.0003	\$0.23		\$0.0000	\$0.00	\$0.0003	\$0.23		\$0.0000	\$0.00	\$0.0003	\$0.23	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$30.77		\$28.48	-\$2.29		\$30.77		\$28.48	-\$2.29		\$31.07		\$28.48	-\$2.59		\$36.39		\$28.48	-\$7.91
27	% Change					-7.4%					-7.4%					-8.3%					-21.7%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$5.48	\$0.0069	\$5.40		\$0.0070	\$5.48	\$0.0069	\$5.40		\$0.0070	\$5.48	\$0.0069	\$5.40		\$0.0070	\$5.48	\$0.0069	\$5.40	
30	RTSR Connection	\$0.0053	\$4.15	\$0.0053	\$4.15		\$0.0053	\$4.15	\$0.0053	\$4.15		\$0.0053	\$4.15	\$0.0053	\$4.15		\$0.0053	\$4.15	\$0.0053	\$4.15	
31	Subtotal		\$9.62		\$9.54	-\$0.08		\$9.62		\$9.54	-\$0.08		\$9.62		\$9.54	-\$0.08		\$9.62		\$9.54	-\$0.08
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$4.69	\$0.0060	\$4.69		\$0.0060	\$4.69	\$0.0060	\$4.69		\$0.0060	\$4.69	\$0.0060	\$4.69		\$0.0060	\$4.69	\$0.0060	\$4.69	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$5.25	\$0.0070	\$5.25		\$0.0070	\$5.25	\$0.0070	\$5.25		\$0.0070	\$5.25	\$0.0070	\$5.25		\$0.0070	\$5.25	\$0.0070	\$5.25	
37	OESP	0		0			0		0			0		0			0		0		
38	Subtotal		\$10.19		\$10.19	\$0.00		\$10.19		\$10.19	\$0.00		\$10.19		\$10.19	\$0.00		\$10.19		\$10.19	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$134.12		\$131.76			\$134.12		\$131.76			\$134.42		\$131.76			\$139.75		\$131.76	
41	HST		\$17.44		\$17.13			\$17.44		\$17.13			\$17.47		\$17.13			\$18.17		\$17.13	
42	GRAND TOTAL		\$151.56		\$148.89	-\$2.67		\$151.56		\$148.89	-\$2.67		\$151.90		\$148.89	-\$3.01		\$157.91		\$148.89	-\$9.03
43	% Change					-1.8%					-1.8%					-2.0%					-5.7%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0083	\$6.23	\$0.0000	\$0.00		\$0.0031	\$2.33	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.23	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$2.55	\$0.0000	\$0.00		\$0.0034	\$2.55	\$0.0000	\$0.00		\$0.0034	\$2.55	\$0.0000	\$0.00		\$0.0034	\$2.55	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$0.98		\$0.0000	\$0.00	-\$0.0013	-\$0.98		\$0.0000	\$0.00	-\$0.0013	-\$0.98		\$0.0000	\$0.00	-\$0.0013	-\$0.98	
49	Revised Subtotal		\$136.67		\$130.78			\$136.67		\$130.78			\$143.20		\$130.78			\$144.40		\$130.78	
50	HST		\$17.77		\$17.00			\$17.77		\$17.00			\$18.62		\$17.00			\$18.77		\$17.00	
51	GRAND TOTAL		\$154.44		\$147.79	-\$6.65		\$154.44		\$147.79	-\$6.65		\$161.81		\$147.79	-\$14.03		\$163.17		\$147.79	-\$15.38
52	% Change					-4.3%					-4.3%					-8.7%					-9.4%
53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$23.73		\$23.64	-\$0.09		\$23.73		\$23.64	-\$0.09		\$23.73		\$23.64	-\$0.09		\$23.73		\$23.64	-\$0.09
55	% Change					-0.3%					-0.3%					-0.3%					-0.2%
56	Pass Through Costs		\$7.04		\$4.84	-\$2.20		\$7.04		\$4.84	-\$2.20		\$7.34		\$4.84	-\$2.50		\$12.67		\$4.84	-\$7.83
57	% Change					-7.2%					-7.2%					-8.0%					-21.5%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		135		135			135		135			135		135			135		135	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		140.8185		140.8185			140.8185		140.8185			140.8185		140.8185			140.8185		140.8185	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$7.63	\$0.087	\$7.63		\$0.087	\$7.63	\$0.087	\$7.63		\$0.087	\$7.63	\$0.087	\$7.63		\$0.087	\$7.63	\$0.087	\$7.63	
7	Energy - Mid Peak	\$0.132	\$3.04	\$0.132	\$3.04		\$0.132	\$3.04	\$0.132	\$3.04		\$0.132	\$3.04	\$0.132	\$3.04		\$0.132	\$3.04	\$0.132	\$3.04	
8	Energy - On Peak	\$0.180	\$4.37	\$0.180	\$4.37		\$0.180	\$4.37	\$0.180	\$4.37		\$0.180	\$4.37	\$0.180	\$4.37		\$0.180	\$4.37	\$0.180	\$4.37	
9	Subtotal		\$15.04		\$15.04	\$0.00		\$15.04		\$15.04	\$0.00		\$15.04		\$15.04	\$0.00		\$15.04		\$15.04	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$0.65	\$0.1114	\$0.65		\$0.1114	\$0.65	\$0.1114	\$0.65		\$0.1114	\$0.65	\$0.1114	\$0.65		\$0.1114	\$0.65	\$0.1114	\$0.65	
16	Distribution Volumetric Charge	\$0.0077	\$1.04	\$0.0052	\$0.70		\$0.0077	\$1.04	\$0.0052	\$0.70		\$0.0077	\$1.04	\$0.0052	\$0.70		\$0.0077	\$1.04	\$0.0052	\$0.70	
17	Low Voltage Rate	\$0.0017	\$0.23	\$0.0017	\$0.23		\$0.0017	\$0.23	\$0.0017	\$0.23		\$0.0017	\$0.23	\$0.0017	\$0.23		\$0.0017	\$0.23	\$0.0017	\$0.23	
18	LRAMVA Recovery	\$0.0002	\$0.03	\$0.0002	\$0.03		\$0.0002	\$0.03	\$0.0002	\$0.03		\$0.0002	\$0.03	\$0.0002	\$0.03		\$0.0002	\$0.03	\$0.0002	\$0.03	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.05	\$0.0000	\$0.00		\$0.0023	\$0.31	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$0.70	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$0.20	\$0.0000	\$0.00		\$0.0015	\$0.20	\$0.0000	\$0.00		\$0.0015	\$0.20	\$0.0000	\$0.00		\$0.0015	\$0.20	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$0.19		\$0.0000	\$0.00	-\$0.0014	-\$0.19		\$0.0000	\$0.00	-\$0.0014	-\$0.19		\$0.0000	\$0.00	-\$0.0014	-\$0.19	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.04		\$0.0000	\$0.00	\$0.0003	\$0.04		\$0.0000	\$0.00	\$0.0003	\$0.04		\$0.0000	\$0.00	\$0.0003	\$0.04	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$20.99		\$21.84	\$0.85		\$20.99		\$21.84	\$0.85		\$21.04		\$21.84	\$0.80		\$22.00		\$21.84	-\$0.16
27	% Change					4.1%					4.1%					3.8%					-0.7%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$0.99	\$0.0069	\$0.97		\$0.0070	\$0.99	\$0.0069	\$0.97		\$0.0070	\$0.99	\$0.0069	\$0.97		\$0.0070	\$0.99	\$0.0069	\$0.97	
30	RTSR Connection	\$0.0053	\$0.75	\$0.0053	\$0.75		\$0.0053	\$0.75	\$0.0053	\$0.75		\$0.0053	\$0.75	\$0.0053	\$0.75		\$0.0053	\$0.75	\$0.0053	\$0.75	
31	Subtotal		\$1.73		\$1.72	-\$0.01		\$1.73		\$1.72	-\$0.01		\$1.73		\$1.72	-\$0.01		\$1.73		\$1.72	-\$0.01
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$0.84	\$0.0060	\$0.84		\$0.0060	\$0.84	\$0.0060	\$0.84		\$0.0060	\$0.84	\$0.0060	\$0.84		\$0.0060	\$0.84	\$0.0060	\$0.84	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$0.95	\$0.0070	\$0.95		\$0.0070	\$0.95	\$0.0070	\$0.95		\$0.0070	\$0.95	\$0.0070	\$0.95		\$0.0070	\$0.95	\$0.0070	\$0.95	
37	OESP		0		0			0		0			0		0			0		0	
38	Subtotal		\$2.04		\$2.04	\$0.00		\$2.04		\$2.04	\$0.00		\$2.04		\$2.04	\$0.00		\$2.04		\$2.04	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$39.80		\$40.63			\$39.80		\$40.63			\$39.85		\$40.63			\$40.81		\$40.63	
41	HST		\$5.17		\$5.28			\$5.17		\$5.28			\$5.18		\$5.28			\$5.31		\$5.28	
42	GRAND TOTAL		\$44.97		\$45.92	\$0.95		\$44.97		\$45.92	\$0.95		\$45.03		\$45.92	\$0.89		\$46.11		\$45.92	-\$0.20
43	% Change					2.1%					2.1%					2.0%					-0.4%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0031	\$0.42	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.04	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$0.46	\$0.0000	\$0.00		\$0.0034	\$0.46	\$0.0000	\$0.00		\$0.0034	\$0.46	\$0.0000	\$0.00		\$0.0034	\$0.46	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$0.18		\$0.0000	\$0.00	-\$0.0013	-\$0.18		\$0.0000	\$0.00	-\$0.0013	-\$0.18		\$0.0000	\$0.00	-\$0.0013	-\$0.18	
49	Revised Subtotal		\$40.25		\$40.46			\$40.25		\$40.46			\$40.31		\$40.46			\$41.65		\$40.46	
50	HST		\$5.23		\$5.26			\$5.23		\$5.26			\$5.24		\$5.26			\$5.41		\$5.26	
51	GRAND TOTAL		\$45.49		\$45.72	\$0.23		\$45.49		\$45.72	\$0.23		\$45.55		\$45.72	\$0.17		\$47.06		\$45.72	-\$1.34
52	% Change					0.5%					0.5%					0.4%					-2.9%
53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$18.87		\$20.32	\$1.45		\$18.87		\$20.32	\$1.45		\$18.87		\$20.32	\$1.45		\$18.87		\$20.32	\$1.45
55	% Change					6.9%					6.9%					6.9%					6.6%
56	Pass Through Costs		\$2.12		\$1.52	-\$0.60		\$2.12		\$1.52	-\$0.60		\$2.17		\$1.52	-\$0.66		\$3.13		\$1.52	-\$1.61
57	% Change					-2.9%					-2.9%					-3.1%					-7.3%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		100		100			100		100			100		100			100		100	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		104.31		104.31			104.31		104.31			104.31		104.31			104.31		104.31	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$5.65	\$0.087	\$5.65		\$0.087	\$5.65	\$0.087	\$5.65		\$0.087	\$5.65	\$0.087	\$5.65		\$0.087	\$5.65	\$0.087	\$5.65	
7	Energy - Mid Peak	\$0.132	\$2.25	\$0.132	\$2.25		\$0.132	\$2.25	\$0.132	\$2.25		\$0.132	\$2.25	\$0.132	\$2.25		\$0.132	\$2.25	\$0.132	\$2.25	
8	Energy - On Peak	\$0.180	\$3.24	\$0.180	\$3.24		\$0.180	\$3.24	\$0.180	\$3.24		\$0.180	\$3.24	\$0.180	\$3.24		\$0.180	\$3.24	\$0.180	\$3.24	
9	Subtotal		\$11.14		\$11.14	\$0.00		\$11.14		\$11.14	\$0.00		\$11.14		\$11.14	\$0.00		\$11.14		\$11.14	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$0.48	\$0.1114	\$0.48		\$0.1114	\$0.48	\$0.1114	\$0.48		\$0.1114	\$0.48	\$0.1114	\$0.48		\$0.1114	\$0.48	\$0.1114	\$0.48	
16	Distribution Volumetric Charge	\$0.0077	\$0.77	\$0.0052	\$0.52		\$0.0077	\$0.77	\$0.0052	\$0.52		\$0.0077	\$0.77	\$0.0052	\$0.52		\$0.0077	\$0.77	\$0.0052	\$0.52	
17	Low Voltage Rate	\$0.0017	\$0.17	\$0.0017	\$0.17		\$0.0017	\$0.17	\$0.0017	\$0.17		\$0.0017	\$0.17	\$0.0017	\$0.17		\$0.0017	\$0.17	\$0.0017	\$0.17	
18	LRAMVA Recovery	\$0.0002	\$0.02	\$0.0002	\$0.02		\$0.0002	\$0.02	\$0.0002	\$0.02		\$0.0002	\$0.02	\$0.0002	\$0.02		\$0.0002	\$0.02	\$0.0002	\$0.02	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.04	\$0.0000	\$0.00		\$0.0023	\$0.23	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$0.52	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$0.15	\$0.0000	\$0.00		\$0.0015	\$0.15	\$0.0000	\$0.00		\$0.0015	\$0.15	\$0.0000	\$0.00		\$0.0015	\$0.15	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$0.14		\$0.0000	\$0.00	-\$0.0014	-\$0.14		\$0.0000	\$0.00	-\$0.0014	-\$0.14		\$0.0000	\$0.00	-\$0.0014	-\$0.14	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.03		\$0.0000	\$0.00	\$0.0003	\$0.03		\$0.0000	\$0.00	\$0.0003	\$0.03		\$0.0000	\$0.00	\$0.0003	\$0.03	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$20.43		\$21.46	\$1.03		\$20.43		\$21.46	\$1.03		\$20.47		\$21.46	\$0.99		\$21.18		\$21.46	\$0.28
27	% Change					5.0%					5.0%					4.8%					1.3%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$0.73	\$0.0069	\$0.72		\$0.0070	\$0.73	\$0.0069	\$0.72		\$0.0070	\$0.73	\$0.0069	\$0.72		\$0.0070	\$0.73	\$0.0069	\$0.72	
30	RTSR Connection	\$0.0053	\$0.55	\$0.0053	\$0.55		\$0.0053	\$0.55	\$0.0053	\$0.55		\$0.0053	\$0.55	\$0.0053	\$0.55		\$0.0053	\$0.55	\$0.0053	\$0.55	
31	Subtotal		\$1.28		\$1.27	-\$0.01		\$1.28		\$1.27	-\$0.01		\$1.28		\$1.27	-\$0.01		\$1.28		\$1.27	-\$0.01
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$0.63	\$0.0060	\$0.63		\$0.0060	\$0.63	\$0.0060	\$0.63		\$0.0060	\$0.63	\$0.0060	\$0.63		\$0.0060	\$0.63	\$0.0060	\$0.63	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$0.70	\$0.0070	\$0.70		\$0.0070	\$0.70	\$0.0070	\$0.70		\$0.0070	\$0.70	\$0.0070	\$0.70		\$0.0070	\$0.70	\$0.0070	\$0.70	
37	OESP		0		0			0		0			0		0			0		0	
38	Subtotal		\$1.58		\$1.58	\$0.00		\$1.58		\$1.58	\$0.00		\$1.58		\$1.58	\$0.00		\$1.58		\$1.58	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$34.43		\$35.45			\$34.43		\$35.45			\$34.47		\$35.45			\$35.18		\$35.45	
41	HST		\$4.48		\$4.61			\$4.48		\$4.61			\$4.48		\$4.61			\$4.57		\$4.61	
42	GRAND TOTAL		\$38.90		\$40.06	\$1.15		\$38.90		\$40.06	\$1.15		\$38.95		\$40.06	\$1.11		\$39.75		\$40.06	\$0.30
43	% Change					3.0%					3.0%					2.8%					0.8%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0031	\$0.31	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.03	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$0.34	\$0.0000	\$0.00		\$0.0034	\$0.34	\$0.0000	\$0.00		\$0.0034	\$0.34	\$0.0000	\$0.00		\$0.0034	\$0.34	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$0.13		\$0.0000	\$0.00	-\$0.0013	-\$0.13		\$0.0000	\$0.00	-\$0.0013	-\$0.13		\$0.0000	\$0.00	-\$0.0013	-\$0.13	
49	Revised Subtotal		\$34.77		\$35.32			\$34.77		\$35.32			\$34.81		\$35.32			\$35.80		\$35.32	
50	HST		\$4.52		\$4.59			\$4.52		\$4.59			\$4.53		\$4.59			\$4.65		\$4.59	
51	GRAND TOTAL		\$39.29		\$39.91	\$0.62		\$39.29		\$39.91	\$0.62		\$39.33		\$39.91	\$0.58		\$40.45		\$39.91	-\$0.54
52	% Change					1.6%					1.6%					1.5%					-1.3%
53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$18.59		\$20.13	\$1.54		\$18.59		\$20.13	\$1.54		\$18.59		\$20.13	\$1.54		\$18.59		\$20.13	\$1.54
55	% Change					7.5%					7.5%					7.5%					7.3%
56	Pass Through Costs		\$1.84		\$1.33	-\$0.51		\$1.84		\$1.33	-\$0.51		\$1.88		\$1.33	-\$0.55		\$2.59		\$1.33	-\$1.26
57	% Change					-2.5%					-2.5%					-2.7%					-5.9%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		250		250			250		250			250		250			250		250	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		260.775		260.775			260.775		260.775			260.775		260.775			260.775		260.775	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$14.13	\$0.087	\$14.13		\$0.087	\$14.13	\$0.087	\$14.13		\$0.087	\$14.13	\$0.087	\$14.13		\$0.087	\$14.13	\$0.087	\$14.13	
7	Energy - Mid Peak	\$0.132	\$5.62	\$0.132	\$5.62		\$0.132	\$5.62	\$0.132	\$5.62		\$0.132	\$5.62	\$0.132	\$5.62		\$0.132	\$5.62	\$0.132	\$5.62	
8	Energy - On Peak	\$0.180	\$8.09	\$0.180	\$8.09		\$0.180	\$8.09	\$0.180	\$8.09		\$0.180	\$8.09	\$0.180	\$8.09		\$0.180	\$8.09	\$0.180	\$8.09	
9	Subtotal		\$27.85		\$27.85	\$0.00		\$27.85		\$27.85	\$0.00		\$27.85		\$27.85	\$0.00		\$27.85		\$27.85	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$1.20	\$0.1114	\$1.20		\$0.1114	\$1.20	\$0.1114	\$1.20		\$0.1114	\$1.20	\$0.1114	\$1.20		\$0.1114	\$1.20	\$0.1114	\$1.20	
16	Distribution Volumetric Charge	\$0.0077	\$1.93	\$0.0052	\$1.30		\$0.0077	\$1.93	\$0.0052	\$1.30		\$0.0077	\$1.93	\$0.0052	\$1.30		\$0.0077	\$1.93	\$0.0052	\$1.30	
17	Low Voltage Rate	\$0.0017	\$0.43	\$0.0017	\$0.43		\$0.0017	\$0.43	\$0.0017	\$0.43		\$0.0017	\$0.43	\$0.0017	\$0.43		\$0.0017	\$0.43	\$0.0017	\$0.43	
18	LRAMVA Recovery	\$0.0002	\$0.05	\$0.0002	\$0.05		\$0.0002	\$0.05	\$0.0002	\$0.05		\$0.0002	\$0.05	\$0.0002	\$0.05		\$0.0002	\$0.05	\$0.0002	\$0.05	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.10	\$0.0000	\$0.00		\$0.0023	\$0.58	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$1.30	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$0.38	\$0.0000	\$0.00		\$0.0015	\$0.38	\$0.0000	\$0.00		\$0.0015	\$0.38	\$0.0000	\$0.00		\$0.0015	\$0.38	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$0.35		\$0.0000	\$0.00	-\$0.0014	-\$0.35		\$0.0000	\$0.00	-\$0.0014	-\$0.35		\$0.0000	\$0.00	-\$0.0014	-\$0.35	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.08		\$0.0000	\$0.00	\$0.0003	\$0.08		\$0.0000	\$0.00	\$0.0003	\$0.08		\$0.0000	\$0.00	\$0.0003	\$0.08	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$22.82		\$23.08	\$0.26		\$22.82		\$23.08	\$0.26		\$22.92		\$23.08	\$0.16		\$24.69		\$23.08	-\$1.61
27	% Change					1.2%					1.2%					0.7%					-6.5%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$1.83	\$0.0069	\$1.80		\$0.0070	\$1.83	\$0.0069	\$1.80		\$0.0070	\$1.83	\$0.0069	\$1.80		\$0.0070	\$1.83	\$0.0069	\$1.80	
30	RTSR Connection	\$0.0053	\$1.38	\$0.0053	\$1.38		\$0.0053	\$1.38	\$0.0053	\$1.38		\$0.0053	\$1.38	\$0.0053	\$1.38		\$0.0053	\$1.38	\$0.0053	\$1.38	
31	Subtotal		\$3.21		\$3.18	-\$0.03		\$3.21		\$3.18	-\$0.03		\$3.21		\$3.18	-\$0.03		\$3.21		\$3.18	-\$0.03
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$1.56	\$0.0060	\$1.56		\$0.0060	\$1.56	\$0.0060	\$1.56		\$0.0060	\$1.56	\$0.0060	\$1.56		\$0.0060	\$1.56	\$0.0060	\$1.56	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$1.75	\$0.0070	\$1.75		\$0.0070	\$1.75	\$0.0070	\$1.75		\$0.0070	\$1.75	\$0.0070	\$1.75		\$0.0070	\$1.75	\$0.0070	\$1.75	
37	OESP		0		0			0		0			0		0			0		0	
38	Subtotal		\$3.56		\$3.56	\$0.00		\$3.56		\$3.56	\$0.00		\$3.56		\$3.56	\$0.00		\$3.56		\$3.56	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$57.43		\$57.67			\$57.43		\$57.67			\$57.53		\$57.67			\$59.31		\$57.67	
41	HST		\$7.47		\$7.50			\$7.47		\$7.50			\$7.48		\$7.50			\$7.71		\$7.50	
42	GRAND TOTAL		\$64.90		\$65.17	\$0.27		\$64.90		\$65.17	\$0.27		\$65.01		\$65.17	\$0.16		\$67.02		\$65.17	-\$1.85
43	% Change					0.4%					0.4%					0.2%					-2.8%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0031	\$0.78	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.08	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$0.85	\$0.0000	\$0.00		\$0.0034	\$0.85	\$0.0000	\$0.00		\$0.0034	\$0.85	\$0.0000	\$0.00		\$0.0034	\$0.85	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$0.33		\$0.0000	\$0.00	-\$0.0013	-\$0.33		\$0.0000	\$0.00	-\$0.0013	-\$0.33		\$0.0000	\$0.00	-\$0.0013	-\$0.33	
49	Revised Subtotal		\$58.28		\$57.35			\$58.28		\$57.35			\$58.38		\$57.35			\$60.86		\$57.35	
50	HST		\$7.58		\$7.46			\$7.58		\$7.46			\$7.59		\$7.46			\$7.91		\$7.46	
51	GRAND TOTAL		\$65.86		\$64.80	-\$1.06		\$65.86		\$64.80	-\$1.06		\$65.97		\$64.80	-\$1.17		\$68.77		\$64.80	-\$3.97
52	% Change					-1.6%					-1.6%					-1.8%					-5.8%

53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$19.78		\$20.94	\$1.17		\$19.78		\$20.94	\$1.17		\$19.78		\$20.94	\$1.17		\$19.78		\$20.94	\$1.17
55	% Change					5.1%					5.1%					5.1%					4.7%
56	Pass Through Costs		\$3.04		\$2.14	-\$0.90		\$3.04		\$2.14	-\$0.90		\$3.14		\$2.14	-\$1.00		\$4.92		\$2.14	-\$2.78
57	% Change					-3.9%					-3.9%					-4.4%					-11.2%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved			2017 EPI Proposed			2016 SMP Approved			2017 EPI Proposed			2016 DUT Approved			2017 EPI Proposed			2016 NEW Approved			2017 EPI Proposed		
		Rate	Total		Rate	Total	Change	Rate	Total		Rate	Total	Change	Rate	Total		Rate	Total	Change	Rate	Total		Rate	Total	Change
1	kWh		500			500			500			500			500			500			500			500	
2	kW		0			0			0			0			0			0			0			0	
3	Loss Factor		1.0431			1.0431			1.0431			1.0431			1.0431			1.0431			1.0431			1.0431	
4	kWh - Loss Adjusted		521.55			521.55			521.55			521.55			521.55			521.55			521.55			521.55	
5	ENERGY																								
6	Energy - Off Peak	\$0.087	\$28.27		\$0.087	\$28.27		\$0.087	\$28.27		\$0.087	\$28.27		\$0.087	\$28.27		\$0.087	\$28.27		\$0.087	\$28.27		\$0.087	\$28.27	
7	Energy - Mid Peak	\$0.132	\$11.25		\$0.132	\$11.25		\$0.132	\$11.25		\$0.132	\$11.25		\$0.132	\$11.25		\$0.132	\$11.25		\$0.132	\$11.25		\$0.132	\$11.25	
8	Energy - On Peak	\$0.180	\$16.18		\$0.180	\$16.18		\$0.180	\$16.18		\$0.180	\$16.18		\$0.180	\$16.18		\$0.180	\$16.18		\$0.180	\$16.18		\$0.180	\$16.18	
9	Subtotal		\$55.69			\$55.69	\$0.00		\$55.69			\$55.69	\$0.00		\$55.69			\$55.69	\$0.00		\$55.69			\$55.69	\$0.00
10	% Change						0.0%						0.0%						0.0%						0.0%
11	DISTRBUTION																								
12	Service Charge	\$18.98	\$18.98		\$20.99	\$20.99		\$18.98	\$18.98		\$20.99	\$20.99		\$18.98	\$18.98		\$20.99	\$20.99		\$18.98	\$18.98		\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22		\$0.00	\$0.00		\$0.22	\$0.22		\$0.00	\$0.00		\$0.22	\$0.22		\$0.00	\$0.00		\$0.22	\$0.22		\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79		\$0.79	\$0.79		\$0.79	\$0.79		\$0.79	\$0.79		\$0.79	\$0.79		\$0.79	\$0.79		\$0.79	\$0.79		\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$2.40		\$0.1114	\$2.40		\$0.1114	\$2.40		\$0.1114	\$2.40		\$0.1114	\$2.40		\$0.1114	\$2.40		\$0.1114	\$2.40		\$0.1114	\$2.40	
16	Distribution Volumetric Charge	\$0.0077	\$3.85		\$0.0052	\$2.60		\$0.0077	\$3.85		\$0.0052	\$2.60		\$0.0077	\$3.85		\$0.0052	\$2.60		\$0.0077	\$3.85		\$0.0052	\$2.60	
17	Low Voltage Rate	\$0.0017	\$0.85		\$0.0017	\$0.85		\$0.0017	\$0.85		\$0.0017	\$0.85		\$0.0017	\$0.85		\$0.0017	\$0.85		\$0.0017	\$0.85		\$0.0017	\$0.85	
18	LRAMVA Recovery	\$0.0002	\$0.10		\$0.0002	\$0.10		\$0.0002	\$0.10		\$0.0002	\$0.10		\$0.0002	\$0.10		\$0.0002	\$0.10		\$0.0002	\$0.10		\$0.0002	\$0.10	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0004	\$0.20		\$0.0000	\$0.00		\$0.0023	\$1.15		\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0052	\$2.60		\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$0.75		\$0.0000	\$0.00		\$0.0015	\$0.75		\$0.0000	\$0.00		\$0.0015	\$0.75		\$0.0000	\$0.00		\$0.0015	\$0.75		\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00		-\$0.0014	-\$0.70		\$0.0000	\$0.00		-\$0.0014	-\$0.70		\$0.0000	\$0.00		-\$0.0014	-\$0.70		\$0.0000	\$0.00		-\$0.0014	-\$0.70	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00		\$0.0003	\$0.15		\$0.0000	\$0.00		\$0.0003	\$0.15		\$0.0000	\$0.00		\$0.0003	\$0.15		\$0.0000	\$0.00		\$0.0003	\$0.15	
24	Group Two Deferral Disp	\$0.2500	\$0.25		\$0.0000	\$0.00		\$0.2500	\$0.25		\$0.0000	\$0.00		\$0.2500	\$0.25		\$0.0000	\$0.00		\$0.2500	\$0.25		\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40		-\$1.4000	-\$1.40		-\$1.4000	-\$1.40		-\$1.4000	-\$1.40		-\$1.4000	-\$1.40		-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	
26	Subtotal		\$26.79			\$25.78	-\$1.01		\$26.79			\$25.78	-\$1.01		\$26.99			\$25.78	-\$1.21		\$30.54			\$25.78	-\$4.76
27	% Change						-3.8%						-3.8%						-4.5%						-15.6%
28	DELIVERY																								
29	RTSR Network	\$0.0070	\$3.65		\$0.0069	\$3.60		\$0.0070	\$3.65		\$0.0069	\$3.60		\$0.0070	\$3.65		\$0.0069	\$3.60		\$0.0070	\$3.65		\$0.0069	\$3.60	
30	RTSR Connection	\$0.0053	\$2.76		\$0.0053	\$2.76		\$0.0053	\$2.76		\$0.0053	\$2.76		\$0.0053	\$2.76		\$0.0053	\$2.76		\$0.0053	\$2.76		\$0.0053	\$2.76	
31	Subtotal		\$6.42			\$6.36	-\$0.05		\$6.42			\$6.36	-\$0.05		\$6.42			\$6.36	-\$0.05		\$6.42			\$6.36	-\$0.05
32	% Change						-0.8%						-0.8%						-0.8%						-0.8%
33	REGULATORY																								
34	WMSR & RRRP	\$0.0060	\$3.13		\$0.0060	\$3.13		\$0.0060	\$3.13		\$0.0060	\$3.13		\$0.0060	\$3.13		\$0.0060	\$3.13		\$0.0060	\$3.13		\$0.0060	\$3.13	
35	SSS	\$0.2500	\$0.25		\$0.2500	\$0.25		\$0.2500	\$0.25		\$0.2500	\$0.25		\$0.2500	\$0.25		\$0.2500	\$0.25		\$0.2500	\$0.25		\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$3.50		\$0.0070	\$3.50		\$0.0070	\$3.50		\$0.0070	\$3.50		\$0.0070	\$3.50		\$0.0070	\$3.50		\$0.0070	\$3.50		\$0.0070	\$3.50	
37	OESP		0			0			0			0			0			0			0			0	
38	Subtotal		\$6.88			\$6.88	\$0.00		\$6.88			\$6.88	\$0.00		\$6.88			\$6.88	\$0.00		\$6.88			\$6.88	\$0.00
39	% Change						0.0%						0.0%						0.0%						0.0%
40	Subtotal of Bill		\$95.78			\$94.72			\$95.78			\$94.72			\$95.98			\$94.72			\$99.53			\$94.72	
41	HST		\$12.45			\$12.31			\$12.45			\$12.31			\$12.48			\$12.31			\$12.94			\$12.31	
42	GRAND TOTAL		\$108.23			\$107.03	-\$1.20		\$108.23			\$107.03	-\$1.20		\$108.46			\$107.03	-\$1.43		\$112.47			\$107.03	-\$5.44
43	% Change						-1.1%						-1.1%						-1.3%						-4.8%
44	Non-RPP Customer																								
45	GA Disp (2013)	\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0031	\$1.55		\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		\$0.0000	\$0.00		-\$0.0003	-\$0.15		\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$1.70		\$0.0000	\$0.00		\$0.0034	\$1.70		\$0.0000	\$0.00		\$0.0034	\$1.70		\$0.0000	\$0.00		\$0.0034	\$1.70		\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00		-\$0.0013	-\$0.65		\$0.0000	\$0.00		-\$0.0013	-\$0.65		\$0.0000	\$0.00		-\$0.0013	-\$0.65		\$0.0000	\$0.00		-\$0.0013	-\$0.65	
49	Revised Subtotal		\$97.48			\$94.07			\$97.48			\$94.07			\$97.68			\$94.07			\$102.63			\$94.07	
50	HST		\$12.67			\$12.23			\$12.67			\$12.23			\$12.70			\$12.23			\$13.34			\$12.23	
51	GRAND TOTAL		\$110.15			\$106.29	-\$3.86		\$110.15			\$106.29	-\$3.86		\$110.38			\$106.29	-\$4.08		\$115.97			\$106.29	-\$9.68
52	% Change						-3.5%						-3.5%						-3.7%						-8.3%

53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$21.75		\$22.29	\$0.54		\$21.75		\$22.29	\$0.54		\$21.75		\$22.29	\$0.54		\$21.75		\$22.29	\$0.54
55	% Change					2.0%					2.0%					2.0%					1.8%
56	Pass Through Costs		\$5.04		\$3.49	-\$1.55		\$5.04		\$3.49	-\$1.55		\$5.24		\$3.49	-\$1.75		\$8.79		\$3.49	-\$5.30
57	% Change					-5.8%					-5.8%					-6.5%					-17.4%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		800		800			800		800			800		800			800		800	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		834.48		834.48			834.48		834.48			834.48		834.48			834.48		834.48	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$45.23	\$0.087	\$45.23		\$0.087	\$45.23	\$0.087	\$45.23		\$0.087	\$45.23	\$0.087	\$45.23		\$0.087	\$45.23	\$0.087	\$45.23	
7	Energy - Mid Peak	\$0.132	\$18.00	\$0.132	\$18.00		\$0.132	\$18.00	\$0.132	\$18.00		\$0.132	\$18.00	\$0.132	\$18.00		\$0.132	\$18.00	\$0.132	\$18.00	
8	Energy - On Peak	\$0.180	\$25.89	\$0.180	\$25.89		\$0.180	\$25.89	\$0.180	\$25.89		\$0.180	\$25.89	\$0.180	\$25.89		\$0.180	\$25.89	\$0.180	\$25.89	
9	Subtotal		\$89.11		\$89.11	\$0.00		\$89.11		\$89.11	\$0.00		\$89.11		\$89.11	\$0.00		\$89.11		\$89.11	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$3.84	\$0.1114	\$3.84		\$0.1114	\$3.84	\$0.1114	\$3.84		\$0.1114	\$3.84	\$0.1114	\$3.84		\$0.1114	\$3.84	\$0.1114	\$3.84	
16	Distribution Volumetric Charge	\$0.0077	\$6.16	\$0.0052	\$4.16		\$0.0077	\$6.16	\$0.0052	\$4.16		\$0.0077	\$6.16	\$0.0052	\$4.16		\$0.0077	\$6.16	\$0.0052	\$4.16	
17	Low Voltage Rate	\$0.0017	\$1.36	\$0.0017	\$1.36		\$0.0017	\$1.36	\$0.0017	\$1.36		\$0.0017	\$1.36	\$0.0017	\$1.36		\$0.0017	\$1.36	\$0.0017	\$1.36	
18	LRAMVA Recovery	\$0.0002	\$0.16	\$0.0002	\$0.16		\$0.0002	\$0.16	\$0.0002	\$0.16		\$0.0002	\$0.16	\$0.0002	\$0.16		\$0.0002	\$0.16	\$0.0002	\$0.16	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.32	\$0.0000	\$0.00		\$0.0023	\$1.84	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$4.16	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$1.20	\$0.0000	\$0.00		\$0.0015	\$1.20	\$0.0000	\$0.00		\$0.0015	\$1.20	\$0.0000	\$0.00		\$0.0015	\$1.20	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$1.12		\$0.0000	\$0.00	-\$0.0014	-\$1.12		\$0.0000	\$0.00	-\$0.0014	-\$1.12		\$0.0000	\$0.00	-\$0.0014	-\$1.12	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.24		\$0.0000	\$0.00	\$0.0003	\$0.24		\$0.0000	\$0.00	\$0.0003	\$0.24		\$0.0000	\$0.00	\$0.0003	\$0.24	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$31.56		\$29.02	-\$2.54		\$31.56		\$29.02	-\$2.54		\$31.88		\$29.02	-\$2.86		\$37.56		\$29.02	-\$8.54
27	% Change					-8.0%					-8.0%					-9.0%					-22.7%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$5.84	\$0.0069	\$5.76		\$0.0070	\$5.84	\$0.0069	\$5.76		\$0.0070	\$5.84	\$0.0069	\$5.76		\$0.0070	\$5.84	\$0.0069	\$5.76	
30	RTSR Connection	\$0.0053	\$4.42	\$0.0053	\$4.42		\$0.0053	\$4.42	\$0.0053	\$4.42		\$0.0053	\$4.42	\$0.0053	\$4.42		\$0.0053	\$4.42	\$0.0053	\$4.42	
31	Subtotal		\$10.26		\$10.18	-\$0.08		\$10.26		\$10.18	-\$0.08		\$10.26		\$10.18	-\$0.08		\$10.26		\$10.18	-\$0.08
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$5.01	\$0.0060	\$5.01		\$0.0060	\$5.01	\$0.0060	\$5.01		\$0.0060	\$5.01	\$0.0060	\$5.01		\$0.0060	\$5.01	\$0.0060	\$5.01	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$5.60	\$0.0070	\$5.60		\$0.0070	\$5.60	\$0.0070	\$5.60		\$0.0070	\$5.60	\$0.0070	\$5.60		\$0.0070	\$5.60	\$0.0070	\$5.60	
37	OESP	0		0			0		0			0		0			0		0		
38	Subtotal		\$10.86		\$10.86	\$0.00		\$10.86		\$10.86	\$0.00		\$10.86		\$10.86	\$0.00		\$10.86		\$10.86	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$141.79		\$139.17			\$141.79		\$139.17			\$142.11		\$139.17			\$147.79		\$139.17	
41	HST		\$18.43		\$18.09			\$18.43		\$18.09			\$18.47		\$18.09			\$19.21		\$18.09	
42	GRAND TOTAL		\$160.22		\$157.26	-\$2.96		\$160.22		\$157.26	-\$2.96		\$160.59		\$157.26	-\$3.33		\$167.00		\$157.26	-\$9.74
43	% Change					-1.9%					-1.9%					-2.1%					-5.8%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0031	\$2.48	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.24	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$2.72	\$0.0000	\$0.00		\$0.0034	\$2.72	\$0.0000	\$0.00		\$0.0034	\$2.72	\$0.0000	\$0.00		\$0.0034	\$2.72	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$1.04		\$0.0000	\$0.00	-\$0.0013	-\$1.04		\$0.0000	\$0.00	-\$0.0013	-\$1.04		\$0.0000	\$0.00	-\$0.0013	-\$1.04	
49	Revised Subtotal		\$144.51		\$138.13			\$144.51		\$138.13			\$144.83		\$138.13			\$152.75		\$138.13	
50	HST		\$18.79		\$17.96			\$18.79		\$17.96			\$18.83		\$17.96			\$19.86		\$17.96	
51	GRAND TOTAL		\$163.30		\$156.08	-\$7.21		\$163.30		\$156.08	-\$7.21		\$163.66		\$156.08	-\$7.57		\$172.61		\$156.08	-\$16.52
52	% Change					-4.4%					-4.4%					-4.6%					-9.6%
53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$24.12		\$23.91	-\$0.21		\$24.12		\$23.91	-\$0.21		\$24.12		\$23.91	-\$0.21		\$24.12		\$23.91	-\$0.21
55	% Change					-0.7%					-0.7%					-0.7%					-0.6%
56	Pass Through Costs		\$7.44		\$5.11	-\$2.33		\$7.44		\$5.11	-\$2.33		\$7.76		\$5.11	-\$2.65		\$13.44		\$5.11	-\$8.33
57	% Change					-7.4%					-7.4%					-8.3%					-22.2%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		1000		1000			1000		1000			1000		1000			1000		1000	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		1043.1		1043.1			1043.1		1043.1			1043.1		1043.1			1043.1		1043.1	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$56.53	\$0.087	\$56.53		\$0.087	\$56.53	\$0.087	\$56.53		\$0.087	\$56.53	\$0.087	\$56.53		\$0.087	\$56.53	\$0.087	\$56.53	
7	Energy - Mid Peak	\$0.132	\$22.50	\$0.132	\$22.50		\$0.132	\$22.50	\$0.132	\$22.50		\$0.132	\$22.50	\$0.132	\$22.50		\$0.132	\$22.50	\$0.132	\$22.50	
8	Energy - On Peak	\$0.180	\$32.36	\$0.180	\$32.36		\$0.180	\$32.36	\$0.180	\$32.36		\$0.180	\$32.36	\$0.180	\$32.36		\$0.180	\$32.36	\$0.180	\$32.36	
9	Subtotal		\$111.39		\$111.39	\$0.00		\$111.39		\$111.39	\$0.00		\$111.39		\$111.39	\$0.00		\$111.39		\$111.39	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$4.80	\$0.1114	\$4.80		\$0.1114	\$4.80	\$0.1114	\$4.80		\$0.1114	\$4.80	\$0.1114	\$4.80		\$0.1114	\$4.80	\$0.1114	\$4.80	
16	Distribution Volumetric Charge	\$0.0077	\$7.70	\$0.0052	\$5.20		\$0.0077	\$7.70	\$0.0052	\$5.20		\$0.0077	\$7.70	\$0.0052	\$5.20		\$0.0077	\$7.70	\$0.0052	\$5.20	
17	Low Voltage Rate	\$0.0017	\$1.70	\$0.0017	\$1.70		\$0.0017	\$1.70	\$0.0017	\$1.70		\$0.0017	\$1.70	\$0.0017	\$1.70		\$0.0017	\$1.70	\$0.0017	\$1.70	
18	LRAMVA Recovery	\$0.0002	\$0.20	\$0.0002	\$0.20		\$0.0002	\$0.20	\$0.0002	\$0.20		\$0.0002	\$0.20	\$0.0002	\$0.20		\$0.0002	\$0.20	\$0.0002	\$0.20	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.40	\$0.0000	\$0.00		\$0.0023	\$2.30	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$5.20	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$1.50	\$0.0000	\$0.00		\$0.0015	\$1.50	\$0.0000	\$0.00		\$0.0015	\$1.50	\$0.0000	\$0.00		\$0.0015	\$1.50	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$1.40		\$0.0000	\$0.00	-\$0.0014	-\$1.40		\$0.0000	\$0.00	-\$0.0014	-\$1.40		\$0.0000	\$0.00	-\$0.0014	-\$1.40	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.30		\$0.0000	\$0.00	\$0.0003	\$0.30		\$0.0000	\$0.00	\$0.0003	\$0.30		\$0.0000	\$0.00	\$0.0003	\$0.30	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$34.74		\$31.18	-\$3.56		\$34.74		\$31.18	-\$3.56		\$35.14		\$31.18	-\$3.96		\$42.24		\$31.18	-\$11.06
27	% Change					-10.2%					-10.2%					-11.3%					-26.2%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$7.30	\$0.0069	\$7.20		\$0.0070	\$7.30	\$0.0069	\$7.20		\$0.0070	\$7.30	\$0.0069	\$7.20		\$0.0070	\$7.30	\$0.0069	\$7.20	
30	RTSR Connection	\$0.0053	\$5.53	\$0.0053	\$5.53		\$0.0053	\$5.53	\$0.0053	\$5.53		\$0.0053	\$5.53	\$0.0053	\$5.53		\$0.0053	\$5.53	\$0.0053	\$5.53	
31	Subtotal		\$12.83		\$12.73	-\$0.10		\$12.83		\$12.73	-\$0.10		\$12.83		\$12.73	-\$0.10		\$12.83		\$12.73	-\$0.10
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$6.26	\$0.0060	\$6.26		\$0.0060	\$6.26	\$0.0060	\$6.26		\$0.0060	\$6.26	\$0.0060	\$6.26		\$0.0060	\$6.26	\$0.0060	\$6.26	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$7.00	\$0.0070	\$7.00		\$0.0070	\$7.00	\$0.0070	\$7.00		\$0.0070	\$7.00	\$0.0070	\$7.00		\$0.0070	\$7.00	\$0.0070	\$7.00	
37	OESP	0		0			0		0			0		0			0		0		
38	Subtotal		\$13.51		\$13.51	\$0.00		\$13.51		\$13.51	\$0.00		\$13.51		\$13.51	\$0.00		\$13.51		\$13.51	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$172.47		\$168.80			\$172.47		\$168.80			\$172.87		\$168.80			\$179.97		\$168.80	
41	HST		\$22.42		\$21.94			\$22.42		\$21.94			\$22.47		\$21.94			\$23.40		\$21.94	
42	GRAND TOTAL		\$194.89		\$190.75	-\$4.14		\$194.89		\$190.75	-\$4.14		\$195.34		\$190.75	-\$4.59		\$203.36		\$190.75	-\$12.62
43	% Change					-2.1%					-2.1%					-2.4%					-6.2%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0031	\$3.10	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.30	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$3.40	\$0.0000	\$0.00		\$0.0034	\$3.40	\$0.0000	\$0.00		\$0.0034	\$3.40	\$0.0000	\$0.00		\$0.0034	\$3.40	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$1.30		\$0.0000	\$0.00	-\$0.0013	-\$1.30		\$0.0000	\$0.00	-\$0.0013	-\$1.30		\$0.0000	\$0.00	-\$0.0013	-\$1.30	
49	Revised Subtotal		\$175.87		\$167.50			\$175.87		\$167.50			\$176.27		\$167.50			\$186.17		\$167.50	
50	HST		\$22.86		\$21.78			\$22.86		\$21.78			\$22.91		\$21.78			\$24.20		\$21.78	
51	GRAND TOTAL		\$198.73		\$189.28	-\$9.45		\$198.73		\$189.28	-\$9.45		\$199.18		\$189.28	-\$9.90		\$210.37		\$189.28	-\$21.09
52	% Change					-4.8%					-4.8%					-5.0%					-10.0%
53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$25.70		\$24.99	-\$0.71		\$25.70		\$24.99	-\$0.71		\$25.70		\$24.99	-\$0.71		\$25.70		\$24.99	-\$0.71
55	% Change					-2.0%					-2.0%					-2.0%					-1.7%
56	Pass Through Costs		\$9.04		\$6.19	-\$2.85		\$9.04		\$6.19	-\$2.85		\$9.44		\$6.19	-\$3.25		\$16.54		\$6.19	-\$10.35
57	% Change					-8.2%					-8.2%					-9.2%					-24.5%



Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Residential

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		2000		2000			2000		2000			2000		2000			2000		2000	
2	kW		0		0			0		0			0		0			0		0	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		2086.2		2086.2			2086.2		2086.2			2086.2		2086.2			2086.2		2086.2	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$113.07	\$0.087	\$113.07		\$0.087	\$113.07	\$0.087	\$113.07		\$0.087	\$113.07	\$0.087	\$113.07		\$0.087	\$113.07	\$0.087	\$113.07	
7	Energy - Mid Peak	\$0.132	\$45.00	\$0.132	\$45.00		\$0.132	\$45.00	\$0.132	\$45.00		\$0.132	\$45.00	\$0.132	\$45.00		\$0.132	\$45.00	\$0.132	\$45.00	
8	Energy - On Peak	\$0.180	\$64.71	\$0.180	\$64.71		\$0.180	\$64.71	\$0.180	\$64.71		\$0.180	\$64.71	\$0.180	\$64.71		\$0.180	\$64.71	\$0.180	\$64.71	
9	Subtotal		\$222.77		\$222.77	\$0.00		\$222.77		\$222.77	\$0.00		\$222.77		\$222.77	\$0.00		\$222.77		\$222.77	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99		\$18.98	\$18.98	\$20.99	\$20.99	
13	Stranded Meter	\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00		\$0.22	\$0.22	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$9.60	\$0.1114	\$9.60		\$0.1114	\$9.60	\$0.1114	\$9.60		\$0.1114	\$9.60	\$0.1114	\$9.60		\$0.1114	\$9.60	\$0.1114	\$9.60	
16	Distribution Volumetric Charge	\$0.0077	\$15.40	\$0.0052	\$10.40		\$0.0077	\$15.40	\$0.0052	\$10.40		\$0.0077	\$15.40	\$0.0052	\$10.40		\$0.0077	\$15.40	\$0.0052	\$10.40	
17	Low Voltage Rate	\$0.0017	\$3.40	\$0.0017	\$3.40		\$0.0017	\$3.40	\$0.0017	\$3.40		\$0.0017	\$3.40	\$0.0017	\$3.40		\$0.0017	\$3.40	\$0.0017	\$3.40	
18	LRAMVA Recovery	\$0.0002	\$0.40	\$0.0002	\$0.40		\$0.0002	\$0.40	\$0.0002	\$0.40		\$0.0002	\$0.40	\$0.0002	\$0.40		\$0.0002	\$0.40	\$0.0002	\$0.40	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.80	\$0.0000	\$0.00		\$0.0023	\$4.60	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0052	\$10.40	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$3.00	\$0.0000	\$0.00		\$0.0015	\$3.00	\$0.0000	\$0.00		\$0.0015	\$3.00	\$0.0000	\$0.00		\$0.0015	\$3.00	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$2.80		\$0.0000	\$0.00	-\$0.0014	-\$2.80		\$0.0000	\$0.00	-\$0.0014	-\$2.80		\$0.0000	\$0.00	-\$0.0014	-\$2.80	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.60		\$0.0000	\$0.00	\$0.0003	\$0.60		\$0.0000	\$0.00	\$0.0003	\$0.60		\$0.0000	\$0.00	\$0.0003	\$0.60	
24	Group Two Deferral Disp	\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00		\$0.2500	\$0.25	\$0.0000	\$0.00	
25	IFRS Disposition	-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40		-\$1.4000	-\$1.40	-\$1.4000	-\$1.40	
26	Subtotal		\$50.64		\$41.98	-\$8.66		\$50.64		\$41.98	-\$8.66		\$51.44		\$41.98	-\$9.46		\$65.64		\$41.98	-\$23.66
27	% Change					-17.1%					-17.1%					-18.4%					-36.0%
28	DELIVERY																				
29	RTSR Network	\$0.0070	\$14.60	\$0.0069	\$14.39		\$0.0070	\$14.60	\$0.0069	\$14.39		\$0.0070	\$14.60	\$0.0069	\$14.39		\$0.0070	\$14.60	\$0.0069	\$14.39	
30	RTSR Connection	\$0.0053	\$11.06	\$0.0053	\$11.06		\$0.0053	\$11.06	\$0.0053	\$11.06		\$0.0053	\$11.06	\$0.0053	\$11.06		\$0.0053	\$11.06	\$0.0053	\$11.06	
31	Subtotal		\$25.66		\$25.45	-\$0.21		\$25.66		\$25.45	-\$0.21		\$25.66		\$25.45	-\$0.21		\$25.66		\$25.45	-\$0.21
32	% Change					-0.8%					-0.8%					-0.8%					-0.8%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$12.52	\$0.0060	\$12.52		\$0.0060	\$12.52	\$0.0060	\$12.52		\$0.0060	\$12.52	\$0.0060	\$12.52		\$0.0060	\$12.52	\$0.0060	\$12.52	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$14.00	\$0.0070	\$14.00		\$0.0070	\$14.00	\$0.0070	\$14.00		\$0.0070	\$14.00	\$0.0070	\$14.00		\$0.0070	\$14.00	\$0.0070	\$14.00	
37	OESP	0		0			0		0			0		0			0		0		
38	Subtotal		\$26.77		\$26.77	\$0.00		\$26.77		\$26.77	\$0.00		\$26.77		\$26.77	\$0.00		\$26.77		\$26.77	\$0.00
39	% Change					0.0%					0.0%					0.0%					0.0%
40	Subtotal of Bill		\$325.84		\$316.98			\$325.84		\$316.98			\$326.64		\$316.98			\$340.84		\$316.98	
41	HST		\$42.36		\$41.21			\$42.36		\$41.21			\$42.46		\$41.21			\$44.31		\$41.21	
42	GRAND TOTAL		\$368.20		\$358.18	-\$10.02		\$368.20		\$358.18	-\$10.02		\$369.11		\$358.18	-\$10.93		\$385.15		\$358.18	-\$26.97
43	% Change					-2.7%					-2.7%					-3.0%					-7.0%
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0031	\$6.20	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.60	\$0.0000	\$0.00	
47	GA Disp (2016)	\$0.0034	\$6.80	\$0.0000	\$0.00		\$0.0034	\$6.80	\$0.0000	\$0.00		\$0.0034	\$6.80	\$0.0000	\$0.00		\$0.0034	\$6.80	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$2.60		\$0.0000	\$0.00	-\$0.0013	-\$2.60		\$0.0000	\$0.00	-\$0.0013	-\$2.60		\$0.0000	\$0.00	-\$0.0013	-\$2.60	
49	Revised Subtotal		\$332.64		\$314.38			\$332.64		\$314.38			\$333.44		\$314.38			\$353.24		\$314.38	
50	HST		\$43.24		\$40.87			\$43.24		\$40.87			\$43.35		\$40.87			\$45.92		\$40.87	
51	GRAND TOTAL		\$375.89		\$355.24	-\$20.64		\$375.89		\$355.24	-\$20.64		\$376.79		\$355.24	-\$21.55		\$399.17		\$355.24	-\$43.92
52	% Change					-5.5%					-5.5%					-5.7%					-11.0%

53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$33.60		\$30.39	-\$3.21		\$33.60		\$30.39	-\$3.21		\$33.60		\$30.39	-\$3.21		\$33.60		\$30.39	-\$3.21
55	% Change					-6.3%					-6.3%					-6.2%					-4.9%
56	Pass Through Costs		\$17.04		\$11.59	-\$5.45		\$17.04		\$11.59	-\$5.45		\$17.84		\$11.59	-\$6.25		\$32.04		\$11.59	-\$20.45
57	% Change					-10.8%					-10.8%					-12.1%					-31.2%

Line No.	Consumption	Type	2015 Final Rates by Rate Zone	2016 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)	2015 Final Rates by Rate Zone	2016 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)	2015 Final Rates by Rate Zone	2016 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)	2015 Final Rates by Rate Zone	2016 Proposed Rates Combined	\$ Increase (Decrease)	% Increase (Decrease)
1	Rate Zone		CK				SMP				Dutton				Newbury			
2	2,000 kWh (Typical)	RPP	\$383.08	\$374.01	-\$9.06	-2.37%	\$383.08	\$374.01	-\$9.06	-2.37%	\$383.98	\$374.01	-\$9.97	-2.60%	\$401.61	\$374.01	-\$27.59	-6.87%
3	1,000 kWh	RPP	\$210.74	\$204.84	-\$5.89	-2.80%	\$210.74	\$204.84	-\$5.89	-2.80%	\$211.19	\$204.84	-\$6.34	-3.00%	\$220.00	\$204.84	-\$15.16	-6.89%
4	5,000 kWh	RPP	\$900.09	\$881.52	-\$18.57	-2.06%	\$900.09	\$881.52	-\$18.57	-2.06%	\$902.35	\$881.52	-\$20.83	-2.31%	\$946.42	\$881.52	-\$64.90	-6.86%
5	10,000 kWh	RPP	\$1,761.79	\$1,727.38	-\$34.41	-1.95%	\$1,761.79	\$1,727.38	-\$34.41	-1.95%	\$1,766.31	\$1,727.38	-\$38.93	-2.20%	\$1,854.45	\$1,727.38	-\$127.07	-6.85%
6	15,000 kWh	RPP	\$2,623.48	\$2,573.23	-\$50.26	-1.92%	\$2,623.48	\$2,573.23	-\$50.26	-1.92%	\$2,630.26	\$2,573.23	-\$57.04	-2.17%	\$2,762.47	\$2,573.23	-\$189.25	-6.85%
7	2,000 kWh (Typical)	Non-RPP	\$390.99	\$369.04	-\$21.94	-5.61%	\$390.99	\$369.04	-\$21.94	-5.61%	\$410.65	\$369.04	-\$41.61	-10.13%	\$415.85	\$369.04	-\$46.80	-11.25%
8	1,000 kWh	Non-RPP	\$214.69	\$202.36	-\$12.33	-5.74%	\$214.69	\$202.36	-\$12.33	-5.74%	\$224.52	\$202.36	-\$22.16	-9.87%	\$227.12	\$202.36	-\$24.76	-10.90%
9	5,000 kWh	Non-RPP	\$919.87	\$869.09	-\$50.77	-5.52%	\$919.87	\$869.09	-\$50.77	-5.52%	\$969.02	\$869.09	-\$99.93	-10.31%	\$982.02	\$869.09	-\$112.92	-11.50%
10	10,000 kWh	Non-RPP	\$1,801.34	\$1,702.52	-\$98.82	-5.49%	\$1,801.34	\$1,702.52	-\$98.82	-5.49%	\$1,899.65	\$1,702.52	-\$197.13	-10.38%	\$1,925.64	\$1,702.52	-\$223.12	-11.59%
11	15,000 kWh	Non-RPP	\$2,682.81	\$2,535.94	-\$146.87	-5.47%	\$2,682.81	\$2,535.94	-\$146.87	-5.47%	\$2,830.27	\$2,535.94	-\$294.34	-10.40%	\$2,869.26	\$2,535.94	-\$333.32	-11.62%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service < 50 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		2,000		2,000			2,000		2,000			2,000		2,000			2,000		2,000	
2	kW		-		-			-		-			-		-			-		-	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		2,086		2,086			2,086		2,086			2,086		2,086			2,086		2,086	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$113.07	\$0.087	\$113.07		\$0.087	\$113.07	\$0.087	\$113.07		\$0.087	\$113.07	\$0.087	\$113.07		\$0.087	\$113.07	\$0.087	\$113.07	
7	Energy - Mid Peak	\$0.132	\$45.00	\$0.132	\$45.00		\$0.132	\$45.00	\$0.132	\$45.00		\$0.132	\$45.00	\$0.132	\$45.00		\$0.132	\$45.00	\$0.132	\$45.00	
8	Energy - On Peak	\$0.180	\$64.71	\$0.180	\$64.71		\$0.180	\$64.71	\$0.180	\$64.71		\$0.180	\$64.71	\$0.180	\$64.71		\$0.180	\$64.71	\$0.180	\$64.71	
9	Subtotal		\$222.77		\$222.77	\$0.00		\$222.77		\$222.77	\$0.00		\$222.77		\$222.77	\$0.00		\$222.77		\$222.77	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53	
13	Stranded Meter	\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$9.60	\$0.1114	\$9.60		\$0.1114	\$9.60	\$0.1114	\$9.60		\$0.1114	\$9.60	\$0.1114	\$9.60		\$0.1114	\$9.60	\$0.1114	\$9.60	
16	Distribution Volumetric Charge	\$0.0099	\$19.80	\$0.0101	\$20.20		\$0.0099	\$19.80	\$0.0101	\$20.20		\$0.0099	\$19.80	\$0.0101	\$20.20		\$0.0099	\$19.80	\$0.0101	\$20.20	
17	Low Voltage Rate	\$0.0015	\$3.00	\$0.0015	\$3.00		\$0.0015	\$3.00	\$0.0015	\$3.00		\$0.0015	\$3.00	\$0.0015	\$3.00		\$0.0015	\$3.00	\$0.0015	\$3.00	
18	LRAMVA Recovery	\$0.0007	\$1.40	\$0.0008	\$1.60		\$0.0007	\$1.40	\$0.0008	\$1.60		\$0.0007	\$1.40	\$0.0008	\$1.60		\$0.0007	\$1.40	\$0.0008	\$1.60	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.80	\$0.0000	\$0.00		\$0.0023	\$4.60	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0059	\$11.80	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$3.00	\$0.0000	\$0.00		\$0.0015	\$3.00	\$0.0000	\$0.00		\$0.0015	\$3.00	\$0.0000	\$0.00		\$0.0015	\$3.00	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$2.80		\$0.0000	\$0.00	-\$0.0014	-\$2.80		\$0.0000	\$0.00	-\$0.0014	-\$2.80		\$0.0000	\$0.00	-\$0.0014	-\$2.80	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.60		\$0.0000	\$0.00	\$0.0003	\$0.60		\$0.0000	\$0.00	\$0.0003	\$0.60		\$0.0000	\$0.00	\$0.0003	\$0.60	
24	Group Two Deferral Disp	\$0.0004	\$0.80	\$0.0000	\$0.00		\$0.0004	\$0.80	\$0.0000	\$0.00		\$0.0004	\$0.80	\$0.0000	\$0.00		\$0.0004	\$0.80	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.0022	-\$4.40	-\$0.0022	-\$4.40		-\$0.0022	-\$4.40	-\$0.0022	-\$4.40		-\$0.0022	-\$4.40	-\$0.0022	-\$4.40		-\$0.0022	-\$4.40	-\$0.0022	-\$4.40	
26	Subtotal		\$66.93		\$59.12	-\$7.81		\$66.93		\$59.12	-\$7.81		\$67.73		\$59.12	-\$8.61		\$83.33		\$59.12	-\$24.21
27	% Change					-11.7%					-11.7%					-12.7%					-29.1%
28	DELIVERY																				
29	RTSR Network	\$0.0061	\$12.73	\$0.0060	\$12.52		\$0.0061	\$12.73	\$0.0060	\$12.52		\$0.0061	\$12.73	\$0.0060	\$12.52		\$0.0061	\$12.73	\$0.0060	\$12.52	
30	RTSR Connection	\$0.0047	\$9.81	\$0.0047	\$9.81		\$0.0047	\$9.81	\$0.0047	\$9.81		\$0.0047	\$9.81	\$0.0047	\$9.81		\$0.0047	\$9.81	\$0.0047	\$9.81	
31	Subtotal		\$22.53		\$22.32	-\$0.21		\$22.53		\$22.32	-\$0.21		\$22.53		\$22.32	-\$0.21		\$22.53		\$22.32	-\$0.21
32	% Change					-0.9%					-0.9%					-0.9%					-0.9%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$12.52	\$0.0060	\$12.52		\$0.0060	\$12.52	\$0.0060	\$12.52		\$0.0060	\$12.52	\$0.0060	\$12.52		\$0.0060	\$12.52	\$0.0060	\$12.52	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$14.00	\$0.0070	\$14.00		\$0.0070	\$14.00	\$0.0070	\$14.00		\$0.0070	\$14.00	\$0.0070	\$14.00		\$0.0070	\$14.00	\$0.0070	\$14.00	
37	Subtotal		\$26.77		\$26.77	\$0.00		\$26.77		\$26.77	\$0.00		\$26.77		\$26.77	\$0.00		\$26.77		\$26.77	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$339.00		\$330.99			\$339.00		\$330.99			\$339.80		\$330.99			\$355.40		\$330.99	
40	HST		\$44.07		\$43.03			\$44.07		\$43.03			\$44.17		\$43.03			\$46.20		\$43.03	
41	GRAND TOTAL		\$383.08		\$374.01	-\$9.06		\$383.08		\$374.01	-\$9.06		\$383.98		\$374.01	-\$9.97		\$401.61		\$374.01	-\$27.59
42	% Change					-2.4%					-2.4%					-2.6%					-6.9%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0083	\$16.60	\$0.0000	\$0.00		\$0.0031	\$6.20	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.60	\$0.0000	\$0.00	
46	GA Disp (2016)	\$0.0035	\$7.00	\$0.0000	\$0.00		\$0.0035	\$7.00	\$0.0000	\$0.00		\$0.0035	\$7.00	\$0.0000	\$0.00		\$0.0035	\$7.00	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0022	-\$4.40		\$0.0000	\$0.00	-\$0.0022	-\$4.40		\$0.0000	\$0.00	-\$0.0022	-\$4.40		\$0.0000	\$0.00	-\$0.0022	-\$4.40	
48	Revised Subtotal		\$346.00		\$326.59			\$346.00		\$326.59			\$363.40		\$326.59			\$368.00		\$326.59	
49	HST		\$44.98		\$42.46			\$44.98		\$42.46			\$47.24		\$42.46			\$47.84		\$42.46	
50	GRAND TOTAL		\$390.99		\$369.04	-\$21.94		\$390.99		\$369.04	-\$21.94		\$410.65		\$369.04	-\$41.61		\$415.85		\$369.04	-\$46.80
51	% Change					-5.6%					-5.6%					-10.1%					-11.3%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$49.74		\$47.93	-\$1.81		\$49.74		\$47.93	-\$1.81		\$49.74		\$47.93	-\$1.81		\$49.74		\$47.93	-\$1.81
54	% Change					-2.7%					-2.7%					-2.7%					-2.2%
55	Pass Through Costs		\$17.19		\$11.19	-\$6.00		\$17.19		\$11.19	-\$6.00		\$17.99		\$11.19	-\$6.80		\$33.59		\$11.19	-\$22.40
56	% Change					-9.0%					-9.0%					-10.0%					-26.9%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service < 50 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		1,000		1,000			1,000		1,000			1,000		1,000			1,000		1,000	
2	kW		-		-			-		-			-		-			-		-	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		1,043		1,043			1,043		1,043			1,043		1,043			1,043		1,043	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$56.53	\$0.087	\$56.53		\$0.087	\$56.53	\$0.087	\$56.53		\$0.087	\$56.53	\$0.087	\$56.53		\$0.087	\$56.53	\$0.087	\$56.53	
7	Energy - Mid Peak	\$0.132	\$22.50	\$0.132	\$22.50		\$0.132	\$22.50	\$0.132	\$22.50		\$0.132	\$22.50	\$0.132	\$22.50		\$0.132	\$22.50	\$0.132	\$22.50	
8	Energy - On Peak	\$0.180	\$32.36	\$0.180	\$32.36		\$0.180	\$32.36	\$0.180	\$32.36		\$0.180	\$32.36	\$0.180	\$32.36		\$0.180	\$32.36	\$0.180	\$32.36	
9	Subtotal		\$111.39		\$111.39	\$0.00		\$111.39		\$111.39	\$0.00		\$111.39		\$111.39	\$0.00		\$111.39		\$111.39	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53	
13	Stranded Meter	\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$4.80	\$0.1114	\$4.80		\$0.1114	\$4.80	\$0.1114	\$4.80		\$0.1114	\$4.80	\$0.1114	\$4.80		\$0.1114	\$4.80	\$0.1114	\$4.80	
16	Distribution Volumetric Charge	\$0.0099	\$9.90	\$0.0101	\$10.10		\$0.0099	\$9.90	\$0.0101	\$10.10		\$0.0099	\$9.90	\$0.0101	\$10.10		\$0.0099	\$9.90	\$0.0101	\$10.10	
17	Low Voltage Rate	\$0.0015	\$1.50	\$0.0015	\$1.50		\$0.0015	\$1.50	\$0.0015	\$1.50		\$0.0015	\$1.50	\$0.0015	\$1.50		\$0.0015	\$1.50	\$0.0015	\$1.50	
18	LRAMVA Recovery	\$0.0007	\$0.70	\$0.0008	\$0.80		\$0.0007	\$0.70	\$0.0008	\$0.80		\$0.0007	\$0.70	\$0.0008	\$0.80		\$0.0007	\$0.70	\$0.0008	\$0.80	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$0.40	\$0.0000	\$0.00		\$0.0023	\$2.30	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0059	\$5.90	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$1.50	\$0.0000	\$0.00		\$0.0015	\$1.50	\$0.0000	\$0.00		\$0.0015	\$1.50	\$0.0000	\$0.00		\$0.0015	\$1.50	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$1.40		\$0.0000	\$0.00	-\$0.0014	-\$1.40		\$0.0000	\$0.00	-\$0.0014	-\$1.40		\$0.0000	\$0.00	-\$0.0014	-\$1.40	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.30		\$0.0000	\$0.00	\$0.0003	\$0.30		\$0.0000	\$0.00	\$0.0003	\$0.30		\$0.0000	\$0.00	\$0.0003	\$0.30	
24	Group Two Deferral Disp	\$0.0004	\$0.40	\$0.0000	\$0.00		\$0.0004	\$0.40	\$0.0000	\$0.00		\$0.0004	\$0.40	\$0.0000	\$0.00		\$0.0004	\$0.40	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.0022	-\$2.20	-\$0.0022	-\$2.20		-\$0.0022	-\$2.20	-\$0.0022	-\$2.20		-\$0.0022	-\$2.20	-\$0.0022	-\$2.20		-\$0.0022	-\$2.20	-\$0.0022	-\$2.20	
26	Subtotal		\$50.33		\$45.22	-\$5.11		\$50.33		\$45.22	-\$5.11		\$50.73		\$45.22	-\$5.51		\$58.53		\$45.22	-\$13.31
27	% Change					-10.2%					-10.2%					-10.9%					-22.7%
28	DELIVERY																				
29	RTSR Network	\$0.0061	\$6.36	\$0.0060	\$6.26		\$0.0061	\$6.36	\$0.0060	\$6.26		\$0.0061	\$6.36	\$0.0060	\$6.26		\$0.0061	\$6.36	\$0.0060	\$6.26	
30	RTSR Connection	\$0.0047	\$4.90	\$0.0047	\$4.90		\$0.0047	\$4.90	\$0.0047	\$4.90		\$0.0047	\$4.90	\$0.0047	\$4.90		\$0.0047	\$4.90	\$0.0047	\$4.90	
31	Subtotal		\$11.27		\$11.16	-\$0.10		\$11.27		\$11.16	-\$0.10		\$11.27		\$11.16	-\$0.10		\$11.27		\$11.16	-\$0.10
32	% Change					-0.9%					-0.9%					-0.9%					-0.9%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$6.26	\$0.0060	\$6.26		\$0.0060	\$6.26	\$0.0060	\$6.26		\$0.0060	\$6.26	\$0.0060	\$6.26		\$0.0060	\$6.26	\$0.0060	\$6.26	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$7.00	\$0.0070	\$7.00		\$0.0070	\$7.00	\$0.0070	\$7.00		\$0.0070	\$7.00	\$0.0070	\$7.00		\$0.0070	\$7.00	\$0.0070	\$7.00	
37	Subtotal		\$13.51		\$13.51	\$0.00		\$13.51		\$13.51	\$0.00		\$13.51		\$13.51	\$0.00		\$13.51		\$13.51	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$186.49		\$181.28			\$186.49		\$181.28			\$186.89		\$181.28			\$194.69		\$181.28	
40	HST		\$24.24		\$23.57			\$24.24		\$23.57			\$24.30		\$23.57			\$25.31		\$23.57	
41	GRAND TOTAL		\$210.74		\$204.84	-\$5.89		\$210.74		\$204.84	-\$5.89		\$211.19		\$204.84	-\$6.34		\$220.00		\$204.84	-\$15.16
42	% Change					-2.8%					-2.8%					-3.0%					-6.9%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0083	\$8.30	\$0.0000	\$0.00		\$0.0031	\$3.10	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$0.30	\$0.0000	\$0.00	
46	GA Disp (2016)	\$0.0035	\$3.50	\$0.0000	\$0.00		\$0.0035	\$3.50	\$0.0000	\$0.00		\$0.0035	\$3.50	\$0.0000	\$0.00		\$0.0035	\$3.50	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0022	-\$2.20		\$0.0000	\$0.00	-\$0.0022	-\$2.20		\$0.0000	\$0.00	-\$0.0022	-\$2.20		\$0.0000	\$0.00	-\$0.0022	-\$2.20	
48	Revised Subtotal		\$189.99		\$179.08			\$189.99		\$179.08			\$198.69		\$179.08			\$200.99		\$179.08	
49	HST		\$24.70		\$23.28			\$24.70		\$23.28			\$25.83		\$23.28			\$26.13		\$23.28	
50	GRAND TOTAL		\$214.69		\$202.36	-\$12.33		\$214.69		\$202.36	-\$12.33		\$224.52		\$202.36	-\$22.16		\$227.12		\$202.36	-\$24.76
51	% Change					-5.7%					-5.7%					-9.9%					-10.9%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$41.34		\$39.23	-\$2.11		\$41.34		\$39.23	-\$2.11		\$41.34		\$39.23	-\$2.11		\$41.34		\$39.23	-\$2.11
54	% Change					-4.2%					-4.2%					-4.2%					-3.6%
55	Pass Through Costs		\$8.99		\$5.99	-\$3.00		\$8.99		\$5.99	-\$3.00		\$9.39		\$5.99	-\$3.40		\$17.19		\$5.99	-\$11.20
56	% Change					-6.0%					-6.0%					-6.7%					-19.1%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service < 50 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		5,000		5,000			5,000		5,000			5,000		5,000			5,000		5,000	
2	kW		-		-			-		-			-		-			-		-	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		5,216		5,216			5,216		5,216			5,216		5,216			5,216		5,216	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$282.66	\$0.087	\$282.66		\$0.087	\$282.66	\$0.087	\$282.66		\$0.087	\$282.66	\$0.087	\$282.66		\$0.087	\$282.66	\$0.087	\$282.66	
7	Energy - Mid Peak	\$0.132	\$112.49	\$0.132	\$112.49		\$0.132	\$112.49	\$0.132	\$112.49		\$0.132	\$112.49	\$0.132	\$112.49		\$0.132	\$112.49	\$0.132	\$112.49	
8	Energy - On Peak	\$0.180	\$161.78	\$0.180	\$161.78		\$0.180	\$161.78	\$0.180	\$161.78		\$0.180	\$161.78	\$0.180	\$161.78		\$0.180	\$161.78	\$0.180	\$161.78	
9	Subtotal		\$556.94		\$556.94	\$0.00		\$556.94		\$556.94	\$0.00		\$556.94		\$556.94	\$0.00		\$556.94		\$556.94	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53	
13	Stranded Meter	\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$24.00	\$0.1114	\$24.00		\$0.1114	\$24.00	\$0.1114	\$24.00		\$0.1114	\$24.00	\$0.1114	\$24.00		\$0.1114	\$24.00	\$0.1114	\$24.00	
16	Distribution Volumetric Charge	\$0.0099	\$49.50	\$0.0101	\$50.50		\$0.0099	\$49.50	\$0.0101	\$50.50		\$0.0099	\$49.50	\$0.0101	\$50.50		\$0.0099	\$49.50	\$0.0101	\$50.50	
17	Low Voltage Rate	\$0.0015	\$7.50	\$0.0015	\$7.50		\$0.0015	\$7.50	\$0.0015	\$7.50		\$0.0015	\$7.50	\$0.0015	\$7.50		\$0.0015	\$7.50	\$0.0015	\$7.50	
18	LRAMVA Recovery	\$0.0007	\$3.50	\$0.0008	\$4.00		\$0.0007	\$3.50	\$0.0008	\$4.00		\$0.0007	\$3.50	\$0.0008	\$4.00		\$0.0007	\$3.50	\$0.0008	\$4.00	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$2.00	\$0.0000	\$0.00		\$0.0023	\$11.50	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0059	\$29.50	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$7.50	\$0.0000	\$0.00		\$0.0015	\$7.50	\$0.0000	\$0.00		\$0.0015	\$7.50	\$0.0000	\$0.00		\$0.0015	\$7.50	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$7.00		\$0.0000	\$0.00	-\$0.0014	-\$7.00		\$0.0000	\$0.00	-\$0.0014	-\$7.00		\$0.0000	\$0.00	-\$0.0014	-\$7.00	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$1.50		\$0.0000	\$0.00	\$0.0003	\$1.50		\$0.0000	\$0.00	\$0.0003	\$1.50		\$0.0000	\$0.00	\$0.0003	\$1.50	
24	Group Two Deferral Disp	\$0.0004	\$2.00	\$0.0000	\$0.00		\$0.0004	\$2.00	\$0.0000	\$0.00		\$0.0004	\$2.00	\$0.0000	\$0.00		\$0.0004	\$2.00	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.0022	-\$11.00	-\$0.0022	-\$11.00		-\$0.0022	-\$11.00	-\$0.0022	-\$11.00		-\$0.0022	-\$11.00	-\$0.0022	-\$11.00		-\$0.0022	-\$11.00	-\$0.0022	-\$11.00	
26	Subtotal		\$116.73		\$100.82	-\$15.91		\$116.73		\$100.82	-\$15.91		\$118.73		\$100.82	-\$17.91		\$157.73		\$100.82	-\$56.91
27	% Change					-13.6%					-13.6%					-15.1%					-36.1%
28	DELIVERY																				
29	RTSR Network	\$0.0061	\$31.81	\$0.0060	\$31.29		\$0.0061	\$31.81	\$0.0060	\$31.29		\$0.0061	\$31.81	\$0.0060	\$31.29		\$0.0061	\$31.81	\$0.0060	\$31.29	
30	RTSR Connection	\$0.0047	\$24.51	\$0.0047	\$24.51		\$0.0047	\$24.51	\$0.0047	\$24.51		\$0.0047	\$24.51	\$0.0047	\$24.51		\$0.0047	\$24.51	\$0.0047	\$24.51	
31	Subtotal		\$56.33		\$55.81	-\$0.52		\$56.33		\$55.81	-\$0.52		\$56.33		\$55.81	-\$0.52		\$56.33		\$55.81	-\$0.52
32	% Change					-0.9%					-0.9%					-0.9%					-0.9%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$31.29	\$0.0060	\$31.29		\$0.0060	\$31.29	\$0.0060	\$31.29		\$0.0060	\$31.29	\$0.0060	\$31.29		\$0.0060	\$31.29	\$0.0060	\$31.29	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$35.00	\$0.0070	\$35.00		\$0.0070	\$35.00	\$0.0070	\$35.00		\$0.0070	\$35.00	\$0.0070	\$35.00		\$0.0070	\$35.00	\$0.0070	\$35.00	
37	Subtotal		\$66.54		\$66.54	\$0.00		\$66.54		\$66.54	\$0.00		\$66.54		\$66.54	\$0.00		\$66.54		\$66.54	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$796.54		\$780.11			\$796.54		\$780.11			\$798.54		\$780.11			\$837.54		\$780.11	
40	HST		\$103.55		\$101.41			\$103.55		\$101.41			\$103.81		\$101.41			\$108.88		\$101.41	
41	GRAND TOTAL		\$900.09		\$881.52	-\$18.57		\$900.09		\$881.52	-\$18.57		\$902.35		\$881.52	-\$20.83		\$946.42		\$881.52	-\$64.90
42	% Change					-2.1%					-2.1%					-2.3%					-6.9%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0083	\$41.50	\$0.0000	\$0.00		\$0.0031	\$15.50	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$1.50	\$0.0000	\$0.00	
46	GA Disp (2016)	\$0.0035	\$17.50	\$0.0000	\$0.00		\$0.0035	\$17.50	\$0.0000	\$0.00		\$0.0035	\$17.50	\$0.0000	\$0.00		\$0.0035	\$17.50	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0022	-\$11.00		\$0.0000	\$0.00	-\$0.0022	-\$11.00		\$0.0000	\$0.00	-\$0.0022	-\$11.00		\$0.0000	\$0.00	-\$0.0022	-\$11.00	
48	Revised Subtotal		\$814.04		\$769.11			\$814.04		\$769.11			\$857.54		\$769.11			\$869.04		\$769.11	
49	HST		\$105.83		\$99.98			\$105.83		\$99.98			\$111.48		\$99.98			\$112.98		\$99.98	
50	GRAND TOTAL		\$919.87		\$869.09	-\$50.77		\$919.87		\$869.09	-\$50.77		\$969.02		\$869.09	-\$99.93		\$982.02		\$869.09	-\$112.92
51	% Change					-5.5%					-5.5%					-10.3%					-11.5%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$74.94		\$74.03	-\$0.91		\$74.94		\$74.03	-\$0.91		\$74.94		\$74.03	-\$0.91		\$74.94		\$74.03	-\$0.91
54	% Change					-0.8%					-0.8%					-0.8%					-0.6%
55	Pass Through Costs		\$41.79		\$26.79	-\$15.00		\$41.79		\$26.79	-\$15.00		\$43.79		\$26.79	-\$17.00		\$82.79		\$26.79	-\$56.00
56	% Change					-12.8%					-12.8%					-14.3%					-35.5%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service < 50 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		10,000		10,000			10,000		10,000			10,000		10,000			10,000		10,000	
2	kW		-		-			-		-			-		-			-		-	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		10,431		10,431			10,431		10,431			10,431		10,431			10,431		10,431	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$565.33	\$0.087	\$565.33		\$0.087	\$565.33	\$0.087	\$565.33		\$0.087	\$565.33	\$0.087	\$565.33		\$0.087	\$565.33	\$0.087	\$565.33	
7	Energy - Mid Peak	\$0.132	\$224.98	\$0.132	\$224.98		\$0.132	\$224.98	\$0.132	\$224.98		\$0.132	\$224.98	\$0.132	\$224.98		\$0.132	\$224.98	\$0.132	\$224.98	
8	Energy - On Peak	\$0.180	\$323.57	\$0.180	\$323.57		\$0.180	\$323.57	\$0.180	\$323.57		\$0.180	\$323.57	\$0.180	\$323.57		\$0.180	\$323.57	\$0.180	\$323.57	
9	Subtotal		\$1,113.87		\$1,113.87	\$0.00		\$1,113.87		\$1,113.87	\$0.00		\$1,113.87		\$1,113.87	\$0.00		\$1,113.87		\$1,113.87	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53	
13	Stranded Meter	\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$48.01	\$0.1114	\$48.01		\$0.1114	\$48.01	\$0.1114	\$48.01		\$0.1114	\$48.01	\$0.1114	\$48.01		\$0.1114	\$48.01	\$0.1114	\$48.01	
16	Distribution Volumetric Charge	\$0.0099	\$99.00	\$0.0101	\$101.00		\$0.0099	\$99.00	\$0.0101	\$101.00		\$0.0099	\$99.00	\$0.0101	\$101.00		\$0.0099	\$99.00	\$0.0101	\$101.00	
17	Low Voltage Rate	\$0.0015	\$15.00	\$0.0015	\$15.00		\$0.0015	\$15.00	\$0.0015	\$15.00		\$0.0015	\$15.00	\$0.0015	\$15.00		\$0.0015	\$15.00	\$0.0015	\$15.00	
18	LRAMVA Recovery	\$0.0007	\$7.00	\$0.0008	\$8.00		\$0.0007	\$7.00	\$0.0008	\$8.00		\$0.0007	\$7.00	\$0.0008	\$8.00		\$0.0007	\$7.00	\$0.0008	\$8.00	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$4.00	\$0.0000	\$0.00		\$0.0023	\$23.00	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0059	\$59.00	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$15.00	\$0.0000	\$0.00		\$0.0015	\$15.00	\$0.0000	\$0.00		\$0.0015	\$15.00	\$0.0000	\$0.00		\$0.0015	\$15.00	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$14.00		\$0.0000	\$0.00	-\$0.0014	-\$14.00		\$0.0000	\$0.00	-\$0.0014	-\$14.00		\$0.0000	\$0.00	-\$0.0014	-\$14.00	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$3.00		\$0.0000	\$0.00	\$0.0003	\$3.00		\$0.0000	\$0.00	\$0.0003	\$3.00		\$0.0000	\$0.00	\$0.0003	\$3.00	
24	Group Two Deferral Disp	\$0.0004	\$4.00	\$0.0000	\$0.00		\$0.0004	\$4.00	\$0.0000	\$0.00		\$0.0004	\$4.00	\$0.0000	\$0.00		\$0.0004	\$4.00	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.0022	-\$22.00	-\$0.0022	-\$22.00		-\$0.0022	-\$22.00	-\$0.0022	-\$22.00		-\$0.0022	-\$22.00	-\$0.0022	-\$22.00		-\$0.0022	-\$22.00	-\$0.0022	-\$22.00	
26	Subtotal		\$199.74		\$170.33	-\$29.41		\$199.74		\$170.33	-\$29.41		\$203.74		\$170.33	-\$33.41		\$281.74		\$170.33	-\$111.41
27	% Change					-14.7%					-14.7%					-16.4%					-39.5%
28	DELIVERY																				
29	RTSR Network	\$0.0061	\$63.63	\$0.0060	\$62.59		\$0.0061	\$63.63	\$0.0060	\$62.59		\$0.0061	\$63.63	\$0.0060	\$62.59		\$0.0061	\$63.63	\$0.0060	\$62.59	
30	RTSR Connection	\$0.0047	\$49.03	\$0.0047	\$49.03		\$0.0047	\$49.03	\$0.0047	\$49.03		\$0.0047	\$49.03	\$0.0047	\$49.03		\$0.0047	\$49.03	\$0.0047	\$49.03	
31	Subtotal		\$112.65		\$111.61	-\$1.04		\$112.65		\$111.61	-\$1.04		\$112.65		\$111.61	-\$1.04		\$112.65		\$111.61	-\$1.04
32	% Change					-0.9%					-0.9%					-0.9%					-0.9%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$62.59	\$0.0060	\$62.59		\$0.0060	\$62.59	\$0.0060	\$62.59		\$0.0060	\$62.59	\$0.0060	\$62.59		\$0.0060	\$62.59	\$0.0060	\$62.59	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$70.00	\$0.0070	\$70.00		\$0.0070	\$70.00	\$0.0070	\$70.00		\$0.0070	\$70.00	\$0.0070	\$70.00		\$0.0070	\$70.00	\$0.0070	\$70.00	
37	Subtotal		\$132.84		\$132.84	\$0.00		\$132.84		\$132.84	\$0.00		\$132.84		\$132.84	\$0.00		\$132.84		\$132.84	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$1,559.10		\$1,528.65			\$1,559.10		\$1,528.65			\$1,563.10		\$1,528.65			\$1,641.10		\$1,528.65	
40	HST		\$202.68		\$198.72			\$202.68		\$198.72			\$203.20		\$198.72			\$213.34		\$198.72	
41	GRAND TOTAL		\$1,761.79		\$1,727.38	-\$34.41		\$1,761.79		\$1,727.38	-\$34.41		\$1,766.31		\$1,727.38	-\$38.93		\$1,854.45		\$1,727.38	-\$127.07
42	% Change					-2.0%					-2.0%					-2.2%					-6.9%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0083	\$83.00	\$0.0000	\$0.00		\$0.0031	\$31.00	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$3.00	\$0.0000	\$0.00	
46	GA Disp (2016)	\$0.0035	\$35.00	\$0.0000	\$0.00		\$0.0035	\$35.00	\$0.0000	\$0.00		\$0.0035	\$35.00	\$0.0000	\$0.00		\$0.0035	\$35.00	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0022	-\$22.00		\$0.0000	\$0.00	-\$0.0022	-\$22.00		\$0.0000	\$0.00	-\$0.0022	-\$22.00		\$0.0000	\$0.00	-\$0.0022	-\$22.00	
48	Revised Subtotal		\$1,594.10		\$1,506.65			\$1,594.10		\$1,506.65			\$1,681.10		\$1,506.65			\$1,704.10		\$1,506.65	
49	HST		\$207.23		\$195.86			\$207.23		\$195.86			\$218.54		\$195.86			\$221.53		\$195.86	
50	GRAND TOTAL		\$1,801.34		\$1,702.52	-\$98.82		\$1,801.34		\$1,702.52	-\$98.82		\$1,899.65		\$1,702.52	-\$197.13		\$1,925.64		\$1,702.52	-\$223.12
51	% Change					-5.5%					-5.5%					-10.4%					-11.6%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$116.94		\$117.53	\$0.59		\$116.94		\$117.53	\$0.59		\$116.94		\$117.53	\$0.59		\$116.94		\$117.53	\$0.59
54	% Change					0.3%					0.3%					0.3%					0.2%
55	Pass Through Costs		\$82.80		\$52.80	-\$30.00		\$82.80		\$52.80	-\$30.00		\$86.80		\$52.80	-\$34.00		\$164.80		\$52.80	-\$112.00
56	% Change					-15.0%					-15.0%					-16.7%					-39.8%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service < 50 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		15,000		15,000			15,000		15,000			15,000		15,000			15,000		15,000	
2	kW		-		-			-		-			-		-			-		-	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		15,647		15,647			15,647		15,647			15,647		15,647			15,647		15,647	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$847.99	\$0.087	\$847.99		\$0.087	\$847.99	\$0.087	\$847.99		\$0.087	\$847.99	\$0.087	\$847.99		\$0.087	\$847.99	\$0.087	\$847.99	
7	Energy - Mid Peak	\$0.132	\$337.47	\$0.132	\$337.47		\$0.132	\$337.47	\$0.132	\$337.47		\$0.132	\$337.47	\$0.132	\$337.47		\$0.132	\$337.47	\$0.132	\$337.47	
8	Energy - On Peak	\$0.180	\$485.35	\$0.180	\$485.35		\$0.180	\$485.35	\$0.180	\$485.35		\$0.180	\$485.35	\$0.180	\$485.35		\$0.180	\$485.35	\$0.180	\$485.35	
9	Subtotal		\$1,670.81		\$1,670.81	\$0.00		\$1,670.81		\$1,670.81	\$0.00		\$1,670.81		\$1,670.81	\$0.00		\$1,670.81		\$1,670.81	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53		\$30.00	\$30.00	\$30.53	\$30.53	
13	Stranded Meter	\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00		\$2.94	\$2.94	\$0.00	\$0.00	
14	SME Charge	\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79		\$0.79	\$0.79	\$0.79	\$0.79	
15	Distribution Losses	\$0.1114	\$72.01	\$0.1114	\$72.01		\$0.1114	\$72.01	\$0.1114	\$72.01		\$0.1114	\$72.01	\$0.1114	\$72.01		\$0.1114	\$72.01	\$0.1114	\$72.01	
16	Distribution Volumetric Charge	\$0.0099	\$148.50	\$0.0101	\$151.50		\$0.0099	\$148.50	\$0.0101	\$151.50		\$0.0099	\$148.50	\$0.0101	\$151.50		\$0.0099	\$148.50	\$0.0101	\$151.50	
17	Low Voltage Rate	\$0.0015	\$22.50	\$0.0015	\$22.50		\$0.0015	\$22.50	\$0.0015	\$22.50		\$0.0015	\$22.50	\$0.0015	\$22.50		\$0.0015	\$22.50	\$0.0015	\$22.50	
18	LRAMVA Recovery	\$0.0007	\$10.50	\$0.0008	\$12.00		\$0.0007	\$10.50	\$0.0008	\$12.00		\$0.0007	\$10.50	\$0.0008	\$12.00		\$0.0007	\$10.50	\$0.0008	\$12.00	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0004	\$6.00	\$0.0000	\$0.00		\$0.0023	\$34.50	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0059	\$88.50	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$22.50	\$0.0000	\$0.00		\$0.0015	\$22.50	\$0.0000	\$0.00		\$0.0015	\$22.50	\$0.0000	\$0.00		\$0.0015	\$22.50	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$21.00		\$0.0000	\$0.00	-\$0.0014	-\$21.00		\$0.0000	\$0.00	-\$0.0014	-\$21.00		\$0.0000	\$0.00	-\$0.0014	-\$21.00	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$4.50		\$0.0000	\$0.00	\$0.0003	\$4.50		\$0.0000	\$0.00	\$0.0003	\$4.50		\$0.0000	\$0.00	\$0.0003	\$4.50	
24	Group Two Deferral Disp	\$0.0004	\$6.00	\$0.0000	\$0.00		\$0.0004	\$6.00	\$0.0000	\$0.00		\$0.0004	\$6.00	\$0.0000	\$0.00		\$0.0004	\$6.00	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.0022	-\$33.00	-\$0.0022	-\$33.00		-\$0.0022	-\$33.00	-\$0.0022	-\$33.00		-\$0.0022	-\$33.00	-\$0.0022	-\$33.00		-\$0.0022	-\$33.00	-\$0.0022	-\$33.00	
26	Subtotal		\$282.74		\$239.83	-\$42.91		\$282.74		\$239.83	-\$42.91		\$288.74		\$239.83	-\$48.91		\$405.74		\$239.83	-\$165.91
27	% Change					-15.2%					-15.2%					-16.9%					-40.9%
28	DELIVERY																				
29	RTSR Network	\$0.0061	\$95.44	\$0.0060	\$93.88		\$0.0061	\$95.44	\$0.0060	\$93.88		\$0.0061	\$95.44	\$0.0060	\$93.88		\$0.0061	\$95.44	\$0.0060	\$93.88	
30	RTSR Connection	\$0.0047	\$73.54	\$0.0047	\$73.54		\$0.0047	\$73.54	\$0.0047	\$73.54		\$0.0047	\$73.54	\$0.0047	\$73.54		\$0.0047	\$73.54	\$0.0047	\$73.54	
31	Subtotal		\$168.98		\$167.42	-\$1.56		\$168.98		\$167.42	-\$1.56		\$168.98		\$167.42	-\$1.56		\$168.98		\$167.42	-\$1.56
32	% Change					-0.9%					-0.9%					-0.9%					-0.9%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$93.88	\$0.0060	\$93.88		\$0.0060	\$93.88	\$0.0060	\$93.88		\$0.0060	\$93.88	\$0.0060	\$93.88		\$0.0060	\$93.88	\$0.0060	\$93.88	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$105.00	\$0.0070	\$105.00		\$0.0070	\$105.00	\$0.0070	\$105.00		\$0.0070	\$105.00	\$0.0070	\$105.00		\$0.0070	\$105.00	\$0.0070	\$105.00	
37	Subtotal		\$199.13		\$199.13	\$0.00		\$199.13		\$199.13	\$0.00		\$199.13		\$199.13	\$0.00		\$199.13		\$199.13	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$2,321.67		\$2,277.19			\$2,321.67		\$2,277.19			\$2,327.67		\$2,277.19			\$2,444.67		\$2,277.19	
40	HST		\$301.82		\$296.03			\$301.82		\$296.03			\$302.60		\$296.03			\$317.81		\$296.03	
41	GRAND TOTAL		\$2,623.48		\$2,573.23	-\$50.26		\$2,623.48		\$2,573.23	-\$50.26		\$2,630.26		\$2,573.23	-\$57.04		\$2,762.47		\$2,573.23	-\$189.25
42	% Change					-1.9%					-1.9%					-2.2%					-6.9%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0083	\$124.50	\$0.0000	\$0.00		\$0.0031	\$46.50	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0003	-\$4.50	\$0.0000	\$0.00	
46	GA Disp (2016)	\$0.0035	\$52.50	\$0.0000	\$0.00		\$0.0035	\$52.50	\$0.0000	\$0.00		\$0.0035	\$52.50	\$0.0000	\$0.00		\$0.0035	\$52.50	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0022	-\$33.00		\$0.0000	\$0.00	-\$0.0022	-\$33.00		\$0.0000	\$0.00	-\$0.0022	-\$33.00		\$0.0000	\$0.00	-\$0.0022	-\$33.00	
48	Revised Subtotal		\$2,374.17		\$2,244.19			\$2,374.17		\$2,244.19			\$2,504.67		\$2,244.19			\$2,539.17		\$2,244.19	
49	HST		\$308.64		\$291.74			\$308.64		\$291.74			\$325.61		\$291.74			\$330.09		\$291.74	
50	GRAND TOTAL		\$2,682.81		\$2,535.94	-\$146.87		\$2,682.81		\$2,535.94	-\$146.87		\$2,830.27		\$2,535.94	-\$294.34		\$2,869.26		\$2,535.94	-\$333.32
51	% Change					-5.5%					-5.5%					-10.4%					-11.6%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$158.94		\$161.03	\$2.09		\$158.94		\$161.03	\$2.09		\$158.94		\$161.03	\$2.09		\$158.94		\$161.03	\$2.09
54	% Change					0.7%					0.7%					0.7%					0.5%
55	Pass Through Costs		\$123.80		\$78.80	-\$45.00		\$123.80		\$78.80	-\$45.00		\$129.80		\$78.80	-\$51.00		\$246.80		\$78.80	-\$168.00
56	% Change					-15.9%					-15.9%					-17.7%					-41.4%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service > 50 - 4,999 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		162,500		162,500			162,500		162,500			162,500		162,500			162,500		162,500	
2	kW		500		500			500		500			500		500			500		500	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		169,504		169,504			169,504		169,504			169,504		169,504			169,504		169,504	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$9,186.55	\$0.087	\$9,186.55		\$0.087	\$9,186.55	\$0.087	\$9,186.55		\$0.087	\$9,186.55	\$0.087	\$9,186.55		\$0.087	\$9,186.55	\$0.087	\$9,186.55	
7	Energy - Mid Peak	\$0.132	\$3,655.93	\$0.132	\$3,655.93		\$0.132	\$3,655.93	\$0.132	\$3,655.93		\$0.132	\$3,655.93	\$0.132	\$3,655.93		\$0.132	\$3,655.93	\$0.132	\$3,655.93	
8	Energy - On Peak	\$0.180	\$5,257.99	\$0.180	\$5,257.99		\$0.180	\$5,257.99	\$0.180	\$5,257.99		\$0.180	\$5,257.99	\$0.180	\$5,257.99		\$0.180	\$5,257.99	\$0.180	\$5,257.99	
9	Subtotal		\$18,100.47		\$18,100.47	\$0.00		\$18,100.47		\$18,100.47	\$0.00		\$18,100.47		\$18,100.47	\$0.00		\$18,100.47		\$18,100.47	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUTION																				
12	Service Charge	\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97	
13	Stranded Meter	\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$780.13	\$0.1114	\$780.13		\$0.1114	\$780.13	\$0.1114	\$780.13		\$0.1114	\$780.13	\$0.1114	\$780.13		\$0.1114	\$780.13	\$0.1114	\$780.13	
16	Distribution Volumetric Charge	\$3.2218	\$1,610.90	\$3.2782	\$1,639.10		\$3.2218	\$1,610.90	\$3.2782	\$1,639.10		\$3.2218	\$1,610.90	\$3.2782	\$1,639.10		\$3.2218	\$1,610.90	\$3.2782	\$1,639.10	
17	Low Voltage Rate	\$0.6201	\$310.05	\$0.6201	\$310.05		\$0.6201	\$310.05	\$0.6201	\$310.05		\$0.6201	\$310.05	\$0.6201	\$310.05		\$0.6201	\$310.05	\$0.6201	\$310.05	
18	LRAMVA Recovery	\$0.0563	\$28.15	\$0.0804	\$40.20		\$0.0563	\$28.15	\$0.0804	\$40.20		\$0.0563	\$28.15	\$0.0804	\$40.20		\$0.0563	\$28.15	\$0.0804	\$40.20	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.8703	\$435.15	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.6790	\$839.50	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.5794	\$289.70	\$0.0000	\$0.00		\$0.5794	\$289.70	\$0.0000	\$0.00		\$0.5794	\$289.70	\$0.0000	\$0.00		\$0.5794	\$289.70	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	\$0.3650	\$182.50		\$0.0000	\$0.00	\$0.3650	\$182.50		\$0.0000	\$0.00	\$0.3650	\$182.50		\$0.0000	\$0.00	\$0.3650	\$182.50	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.1166	\$58.30		\$0.0000	\$0.00	\$0.1166	\$58.30		\$0.0000	\$0.00	\$0.1166	\$58.30		\$0.0000	\$0.00	\$0.1166	\$58.30	
24	Group Two Deferral Disp	\$0.1454	\$72.70	\$0.0000	\$0.00		\$0.1454	\$72.70	\$0.0000	\$0.00		\$0.1454	\$72.70	\$0.0000	\$0.00		\$0.1454	\$72.70	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.8185	-\$409.25	-\$0.8185	-\$409.25		-\$0.8185	-\$409.25	-\$0.8185	-\$409.25		-\$0.8185	-\$409.25	-\$0.8185	-\$409.25		-\$0.8185	-\$409.25	-\$0.8185	-\$409.25	
26	Subtotal		\$2,793.00		\$2,700.00	-\$93.00		\$2,793.00		\$2,700.00	-\$93.00		\$2,793.00		\$2,700.00	-\$93.00		\$4,067.65		\$2,700.00	-\$1,367.65
27	% Change					-3.3%					-3.3%					-3.3%					-33.6%
28	DELIVERY																				
29	RTSR Network	\$2.6640	\$1,332.00	\$2.6311	\$1,315.55		\$2.6640	\$1,332.00	\$2.6311	\$1,315.55		\$2.6640	\$1,332.00	\$2.6311	\$1,315.55		\$2.6640	\$1,332.00	\$2.6311	\$1,315.55	
30	RTSR Connection	\$1.9890	\$994.50	\$1.9709	\$985.45		\$1.9890	\$994.50	\$1.9709	\$985.45		\$1.9890	\$994.50	\$1.9709	\$985.45		\$1.9890	\$994.50	\$1.9709	\$985.45	
31	Subtotal		\$2,326.50		\$2,301.00	-\$25.50		\$2,326.50		\$2,301.00	-\$25.50		\$2,326.50		\$2,301.00	-\$25.50		\$2,326.50		\$2,301.00	-\$25.50
32	% Change					-1.1%					-1.1%					-1.1%					-1.1%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$1,017.02	\$0.0060	\$1,017.02		\$0.0060	\$1,017.02	\$0.0060	\$1,017.02		\$0.0060	\$1,017.02	\$0.0060	\$1,017.02		\$0.0060	\$1,017.02	\$0.0060	\$1,017.02	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$1,137.50	\$0.0070	\$1,137.50		\$0.0070	\$1,137.50	\$0.0070	\$1,137.50		\$0.0070	\$1,137.50	\$0.0070	\$1,137.50		\$0.0070	\$1,137.50	\$0.0070	\$1,137.50	
37	Subtotal		\$2,154.77		\$2,154.77	\$0.00		\$2,154.77		\$2,154.77	\$0.00		\$2,154.77		\$2,154.77	\$0.00		\$2,154.77		\$2,154.77	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$25,374.74		\$25,256.24			\$25,374.74		\$25,256.24			\$25,374.74		\$25,256.24			\$26,649.39		\$25,256.24	
40	HST		\$3,298.72		\$3,283.31			\$3,298.72		\$3,283.31			\$3,298.72		\$3,283.31			\$3,464.42		\$3,283.31	
41	GRAND TOTAL		\$28,673.45		\$28,539.55	-\$133.91		\$28,673.45		\$28,539.55	-\$133.91		\$28,673.45		\$28,539.55	-\$133.91		\$30,113.81		\$28,539.55	-\$1,574.26
42	% Change					-0.5%					-0.5%					-0.5%					-5.2%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.1795	\$589.75	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.1012	-\$50.60	\$0.0000	\$0.00	
46	GA Disp (2016)	\$1.3567	\$678.35	\$0.0000	\$0.00		\$1.3567	\$678.35	\$0.0000	\$0.00		\$1.3567	\$678.35	\$0.0000	\$0.00		\$1.3567	\$678.35	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$211.25		\$0.0000	\$0.00	-\$0.0013	-\$211.25		\$0.0000	\$0.00	-\$0.0013	-\$211.25		\$0.0000	\$0.00	-\$0.0013	-\$211.25	
48	Revised Subtotal		\$26,053.09		\$25,044.99			\$26,053.09		\$25,044.99			\$26,053.09		\$25,044.99			\$27,866.89		\$25,044.99	
49	HST		\$3,386.90		\$3,255.85			\$3,386.90		\$3,255.85			\$3,386.90		\$3,255.85			\$3,622.70		\$3,255.85	
50	GRAND TOTAL		\$29,439.99		\$28,300.84	-\$1,139.15		\$29,439.99		\$28,300.84	-\$1,139.15		\$29,439.99		\$28,300.84	-\$1,139.15		\$31,489.58		\$28,300.84	-\$3,188.75
51	% Change					-3.9%					-3.9%					-3.9%					-10.1%
52	Breakdown of Distibution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$2,120.55		\$2,149.15	\$28.60		\$2,120.55		\$2,149.15	\$28.60		\$2,120.55		\$2,149.15	\$28.60		\$2,120.55		\$2,149.15	\$28.60
54	% Change					1.0%					1.0%					1.0%					0.7%
55	Pass Through Costs		\$672.45		\$550.85	-\$121.60		\$672.45		\$550.85	-\$121.60		\$672.45		\$550.85	-\$121.60		\$1,947.10		\$550.85	-\$1,396.25
56	% Change					-4.4%					-4.4%					-4.4%					-34.3%



Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service > 50 - 4,999 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		19,500		19,500			19,500		19,500			19,500		19,500			19,500		19,500	
2	kW		60		60			60		60			60		60			60		60	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		20,340		20,340			20,340		20,340			20,340		20,340			20,340		20,340	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$1,102.39	\$0.087	\$1,102.39		\$0.087	\$1,102.39	\$0.087	\$1,102.39		\$0.087	\$1,102.39	\$0.087	\$1,102.39		\$0.087	\$1,102.39	\$0.087	\$1,102.39	
7	Energy - Mid Peak	\$0.132	\$438.71	\$0.132	\$438.71		\$0.132	\$438.71	\$0.132	\$438.71		\$0.132	\$438.71	\$0.132	\$438.71		\$0.132	\$438.71	\$0.132	\$438.71	
8	Energy - On Peak	\$0.180	\$630.96	\$0.180	\$630.96		\$0.180	\$630.96	\$0.180	\$630.96		\$0.180	\$630.96	\$0.180	\$630.96		\$0.180	\$630.96	\$0.180	\$630.96	
9	Subtotal		\$2,172.06		\$2,172.06	\$0.00		\$2,172.06		\$2,172.06	\$0.00		\$2,172.06		\$2,172.06	\$0.00		\$2,172.06		\$2,172.06	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUTION																				
12	Service Charge	\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97	
13	Stranded Meter	\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$93.62	\$0.1114	\$93.62		\$0.1114	\$93.62	\$0.1114	\$93.62		\$0.1114	\$93.62	\$0.1114	\$93.62		\$0.1114	\$93.62	\$0.1114	\$93.62	
16	Distribution Volumetric Charge	\$3.2218	\$193.31	\$3.2782	\$196.69		\$3.2218	\$193.31	\$3.2782	\$196.69		\$3.2218	\$193.31	\$3.2782	\$196.69		\$3.2218	\$193.31	\$3.2782	\$196.69	
17	Low Voltage Rate	\$0.6201	\$37.21	\$0.6201	\$37.21		\$0.6201	\$37.21	\$0.6201	\$37.21		\$0.6201	\$37.21	\$0.6201	\$37.21		\$0.6201	\$37.21	\$0.6201	\$37.21	
18	LRAMVA Recovery	\$0.0563	\$3.38	\$0.0804	\$4.82		\$0.0563	\$3.38	\$0.0804	\$4.82		\$0.0563	\$3.38	\$0.0804	\$4.82		\$0.0563	\$3.38	\$0.0804	\$4.82	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.8703	\$52.22	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.6790	\$100.74	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.5794	\$34.76	\$0.0000	\$0.00		\$0.5794	\$34.76	\$0.0000	\$0.00		\$0.5794	\$34.76	\$0.0000	\$0.00		\$0.5794	\$34.76	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	\$0.3650	\$21.90		\$0.0000	\$0.00	\$0.3650	\$21.90		\$0.0000	\$0.00	\$0.3650	\$21.90		\$0.0000	\$0.00	\$0.3650	\$21.90	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.1166	\$7.00		\$0.0000	\$0.00	\$0.1166	\$7.00		\$0.0000	\$0.00	\$0.1166	\$7.00		\$0.0000	\$0.00	\$0.1166	\$7.00	
24	Group Two Deferral Disp	\$0.1454	\$8.72	\$0.0000	\$0.00		\$0.1454	\$8.72	\$0.0000	\$0.00		\$0.1454	\$8.72	\$0.0000	\$0.00		\$0.1454	\$8.72	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.8185	-\$49.11	-\$0.8185	-\$49.11		-\$0.8185	-\$49.11	-\$0.8185	-\$49.11		-\$0.8185	-\$49.11	-\$0.8185	-\$49.11		-\$0.8185	-\$49.11	-\$0.8185	-\$49.11	
26	Subtotal		\$432.51		\$411.09	-\$21.41		\$432.51		\$411.09	-\$21.41		\$432.51		\$411.09	-\$21.41		\$585.46		\$411.09	-\$174.37
27	% Change					-5.0%					-5.0%					-5.0%					-29.8%
28	DELIVERY																				
29	RTSR Network	\$2.6640	\$159.84	\$2.6311	\$157.87		\$2.6640	\$159.84	\$2.6311	\$157.87		\$2.6640	\$159.84	\$2.6311	\$157.87		\$2.6640	\$159.84	\$2.6311	\$157.87	
30	RTSR Connection	\$1.9890	\$119.34	\$1.9709	\$118.25		\$1.9890	\$119.34	\$1.9709	\$118.25		\$1.9890	\$119.34	\$1.9709	\$118.25		\$1.9890	\$119.34	\$1.9709	\$118.25	
31	Subtotal		\$279.18		\$276.12	-\$3.06		\$279.18		\$276.12	-\$3.06		\$279.18		\$276.12	-\$3.06		\$279.18		\$276.12	-\$3.06
32	% Change					-1.1%					-1.1%					-1.1%					-1.1%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$122.04	\$0.0060	\$122.04		\$0.0060	\$122.04	\$0.0060	\$122.04		\$0.0060	\$122.04	\$0.0060	\$122.04		\$0.0060	\$122.04	\$0.0060	\$122.04	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$136.50	\$0.0070	\$136.50		\$0.0070	\$136.50	\$0.0070	\$136.50		\$0.0070	\$136.50	\$0.0070	\$136.50		\$0.0070	\$136.50	\$0.0070	\$136.50	
37	Subtotal		\$258.79		\$258.79	\$0.00		\$258.79		\$258.79	\$0.00		\$258.79		\$258.79	\$0.00		\$258.79		\$258.79	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$3,142.53		\$3,118.06			\$3,142.53		\$3,118.06			\$3,142.53		\$3,118.06			\$3,295.49		\$3,118.06	
40	HST		\$408.53		\$405.35			\$408.53		\$405.35			\$408.53		\$405.35			\$428.41		\$405.35	
41	GRAND TOTAL		\$3,551.06		\$3,523.41	-\$27.65		\$3,551.06		\$3,523.41	-\$27.65		\$3,551.06		\$3,523.41	-\$27.65		\$3,723.91		\$3,523.41	-\$200.50
42	% Change					-0.8%					-0.8%					-0.8%					-5.4%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.1795	\$70.77	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.1012	-\$6.07	\$0.0000	\$0.00	
46	GA Disp (2016)	\$1.3567	\$81.40	\$0.0000	\$0.00		\$1.3567	\$81.40	\$0.0000	\$0.00		\$1.3567	\$81.40	\$0.0000	\$0.00		\$1.3567	\$81.40	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$25.35		\$0.0000	\$0.00	-\$0.0013	-\$25.35		\$0.0000	\$0.00	-\$0.0013	-\$25.35		\$0.0000	\$0.00	-\$0.0013	-\$25.35	
48	Revised Subtotal		\$3,223.94		\$3,092.71			\$3,223.94		\$3,092.71			\$3,223.94		\$3,092.71			\$3,441.59		\$3,092.71	
49	HST		\$419.11		\$402.05			\$419.11		\$402.05			\$419.11		\$402.05			\$447.41		\$402.05	
50	GRAND TOTAL		\$3,643.05		\$3,494.76	-\$148.28		\$3,643.05		\$3,494.76	-\$148.28		\$3,643.05		\$3,494.76	-\$148.28		\$3,889.00		\$3,494.76	-\$394.23
51	% Change					-4.1%					-4.1%					-4.1%					-10.1%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$351.81		\$344.99	-\$6.82		\$351.81		\$344.99	-\$6.82		\$351.81		\$344.99	-\$6.82		\$351.81		\$344.99	-\$6.82
54	% Change					-1.6%					-1.6%					-1.6%					-1.2%
55	Pass Through Costs		\$80.69		\$66.10	-\$14.59		\$80.69		\$66.10	-\$14.59		\$80.69		\$66.10	-\$14.59		\$233.65		\$66.10	-\$167.55
56	% Change					-3.4%					-3.4%					-3.4%					-28.6%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service > 50 - 4,999 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		32,500		32,500			32,500		32,500			32,500		32,500			32,500		32,500	
2	kW		100		100			100		100			100		100			100		100	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		33,901		33,901			33,901		33,901			33,901		33,901			33,901		33,901	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$1,837.31	\$0.087	\$1,837.31		\$0.087	\$1,837.31	\$0.087	\$1,837.31		\$0.087	\$1,837.31	\$0.087	\$1,837.31		\$0.087	\$1,837.31	\$0.087	\$1,837.31	
7	Energy - Mid Peak	\$0.132	\$731.19	\$0.132	\$731.19		\$0.132	\$731.19	\$0.132	\$731.19		\$0.132	\$731.19	\$0.132	\$731.19		\$0.132	\$731.19	\$0.132	\$731.19	
8	Energy - On Peak	\$0.180	\$1,051.60	\$0.180	\$1,051.60		\$0.180	\$1,051.60	\$0.180	\$1,051.60		\$0.180	\$1,051.60	\$0.180	\$1,051.60		\$0.180	\$1,051.60	\$0.180	\$1,051.60	
9	Subtotal		\$3,620.09		\$3,620.09	\$0.00		\$3,620.09		\$3,620.09	\$0.00		\$3,620.09		\$3,620.09	\$0.00		\$3,620.09		\$3,620.09	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUTION																				
12	Service Charge	\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97	
13	Stranded Meter	\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$156.03	\$0.1114	\$156.03		\$0.1114	\$156.03	\$0.1114	\$156.03		\$0.1114	\$156.03	\$0.1114	\$156.03		\$0.1114	\$156.03	\$0.1114	\$156.03	
16	Distribution Volumetric Charge	\$3.2218	\$322.18	\$3.2782	\$327.82		\$3.2218	\$322.18	\$3.2782	\$327.82		\$3.2218	\$322.18	\$3.2782	\$327.82		\$3.2218	\$322.18	\$3.2782	\$327.82	
17	Low Voltage Rate	\$0.6201	\$62.01	\$0.6201	\$62.01		\$0.6201	\$62.01	\$0.6201	\$62.01		\$0.6201	\$62.01	\$0.6201	\$62.01		\$0.6201	\$62.01	\$0.6201	\$62.01	
18	LRAMVA Recovery	\$0.0563	\$5.63	\$0.0804	\$8.04		\$0.0563	\$5.63	\$0.0804	\$8.04		\$0.0563	\$5.63	\$0.0804	\$8.04		\$0.0563	\$5.63	\$0.0804	\$8.04	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.8703	\$87.03	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.6790	\$167.90	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.5794	\$57.94	\$0.0000	\$0.00		\$0.5794	\$57.94	\$0.0000	\$0.00		\$0.5794	\$57.94	\$0.0000	\$0.00		\$0.5794	\$57.94	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	\$0.3650	\$36.50		\$0.0000	\$0.00	\$0.3650	\$36.50		\$0.0000	\$0.00	\$0.3650	\$36.50		\$0.0000	\$0.00	\$0.3650	\$36.50	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.1166	\$11.66		\$0.0000	\$0.00	\$0.1166	\$11.66		\$0.0000	\$0.00	\$0.1166	\$11.66		\$0.0000	\$0.00	\$0.1166	\$11.66	
24	Group Two Deferral Disp	\$0.1454	\$14.54	\$0.0000	\$0.00		\$0.1454	\$14.54	\$0.0000	\$0.00		\$0.1454	\$14.54	\$0.0000	\$0.00		\$0.1454	\$14.54	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.8185	-\$81.85	-\$0.8185	-\$81.85		-\$0.8185	-\$81.85	-\$0.8185	-\$81.85		-\$0.8185	-\$81.85	-\$0.8185	-\$81.85		-\$0.8185	-\$81.85	-\$0.8185	-\$81.85	
26	Subtotal		\$647.10		\$619.18	-\$27.92		\$647.10		\$619.18	-\$27.92		\$647.10		\$619.18	-\$27.92		\$902.03		\$619.18	-\$282.85
27	% Change					-4.3%					-4.3%					-4.3%					-31.4%
28	DELIVERY																				
29	RTSR Network	\$2.6640	\$266.40	\$2.6311	\$263.11		\$2.6640	\$266.40	\$2.6311	\$263.11		\$2.6640	\$266.40	\$2.6311	\$263.11		\$2.6640	\$266.40	\$2.6311	\$263.11	
30	RTSR Connection	\$1.9890	\$198.90	\$1.9709	\$197.09		\$1.9890	\$198.90	\$1.9709	\$197.09		\$1.9890	\$198.90	\$1.9709	\$197.09		\$1.9890	\$198.90	\$1.9709	\$197.09	
31	Subtotal		\$465.30		\$460.20	-\$5.10		\$465.30		\$460.20	-\$5.10		\$465.30		\$460.20	-\$5.10		\$465.30		\$460.20	-\$5.10
32	% Change					-1.1%					-1.1%					-1.1%					-1.1%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$203.40	\$0.0060	\$203.40		\$0.0060	\$203.40	\$0.0060	\$203.40		\$0.0060	\$203.40	\$0.0060	\$203.40		\$0.0060	\$203.40	\$0.0060	\$203.40	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$227.50	\$0.0070	\$227.50		\$0.0070	\$227.50	\$0.0070	\$227.50		\$0.0070	\$227.50	\$0.0070	\$227.50		\$0.0070	\$227.50	\$0.0070	\$227.50	
37	Subtotal		\$431.15		\$431.15	\$0.00		\$431.15		\$431.15	\$0.00		\$431.15		\$431.15	\$0.00		\$431.15		\$431.15	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$5,163.64		\$5,130.62			\$5,163.64		\$5,130.62			\$5,163.64		\$5,130.62			\$5,418.57		\$5,130.62	
40	HST		\$671.27		\$666.98			\$671.27		\$666.98			\$671.27		\$666.98			\$704.41		\$666.98	
41	GRAND TOTAL		\$5,834.92		\$5,797.60	-\$37.31		\$5,834.92		\$5,797.60	-\$37.31		\$5,834.92		\$5,797.60	-\$37.31		\$6,122.99		\$5,797.60	-\$325.38
42	% Change					-0.6%					-0.6%					-0.6%					-5.3%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.1795	\$117.95	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.1012	-\$10.12	\$0.0000	\$0.00	
46	GA Disp (2016)	\$1.3567	\$135.67	\$0.0000	\$0.00		\$1.3567	\$135.67	\$0.0000	\$0.00		\$1.3567	\$135.67	\$0.0000	\$0.00		\$1.3567	\$135.67	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$42.25		\$0.0000	\$0.00	-\$0.0013	-\$42.25		\$0.0000	\$0.00	-\$0.0013	-\$42.25		\$0.0000	\$0.00	-\$0.0013	-\$42.25	
48	Revised Subtotal		\$5,299.31		\$5,088.37			\$5,299.31		\$5,088.37			\$5,299.31		\$5,088.37			\$5,662.07		\$5,088.37	
49	HST		\$688.91		\$661.49			\$688.91		\$661.49			\$688.91		\$661.49			\$736.07		\$661.49	
50	GRAND TOTAL		\$5,988.22		\$5,749.86	-\$238.36		\$5,988.22		\$5,749.86	-\$238.36		\$5,988.22		\$5,749.86	-\$238.36		\$6,398.14		\$5,749.86	-\$648.28
51	% Change					-4.0%					-4.0%					-4.0%					-10.1%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$512.61		\$509.01	-\$3.60		\$512.61		\$509.01	-\$3.60		\$512.61		\$509.01	-\$3.60		\$512.61		\$509.01	-\$3.60
54	% Change					-0.6%					-0.6%					-0.6%					-0.4%
55	Pass Through Costs		\$134.49		\$110.17	-\$24.32		\$134.49		\$110.17	-\$24.32		\$134.49		\$110.17	-\$24.32		\$389.42		\$110.17	-\$279.25
56	% Change					-3.8%					-3.8%					-3.8%					-31.0%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -General Service > 50 - 4,999 kW

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed			2016 DUT Approved		2017 EPI Proposed			2016 NEW Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		325,000		325,000			325,000		325,000			325,000		325,000			325,000		325,000	
2	kW		1,000		1,000			1,000		1,000			1,000		1,000			1,000		1,000	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		339,008		339,008			339,008		339,008			339,008		339,008			339,008		339,008	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$18,373.10	\$0.087	\$18,373.10		\$0.087	\$18,373.10	\$0.087	\$18,373.10		\$0.087	\$18,373.10	\$0.087	\$18,373.10		\$0.087	\$18,373.10	\$0.087	\$18,373.10	
7	Energy - Mid Peak	\$0.132	\$7,311.85	\$0.132	\$7,311.85		\$0.132	\$7,311.85	\$0.132	\$7,311.85		\$0.132	\$7,311.85	\$0.132	\$7,311.85		\$0.132	\$7,311.85	\$0.132	\$7,311.85	
8	Energy - On Peak	\$0.180	\$10,515.98	\$0.180	\$10,515.98		\$0.180	\$10,515.98	\$0.180	\$10,515.98		\$0.180	\$10,515.98	\$0.180	\$10,515.98		\$0.180	\$10,515.98	\$0.180	\$10,515.98	
9	Subtotal		\$36,200.93		\$36,200.93	\$0.00		\$36,200.93		\$36,200.93	\$0.00		\$36,200.93		\$36,200.93	\$0.00		\$36,200.93		\$36,200.93	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUTION																				
12	Service Charge	\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97		\$97.27	\$97.27	\$98.97	\$98.97	
13	Stranded Meter	\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00		\$13.35	\$13.35	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$1,560.26	\$0.1114	\$1,560.26		\$0.1114	\$1,560.26	\$0.1114	\$1,560.26		\$0.1114	\$1,560.26	\$0.1114	\$1,560.26		\$0.1114	\$1,560.26	\$0.1114	\$1,560.26	
16	Distribution Volumetric Charge	\$3.2218	\$3,221.80	\$3.2782	\$3,278.20		\$3.2218	\$3,221.80	\$3.2782	\$3,278.20		\$3.2218	\$3,221.80	\$3.2782	\$3,278.20		\$3.2218	\$3,221.80	\$3.2782	\$3,278.20	
17	Low Voltage Rate	\$0.6201	\$620.10	\$0.6201	\$620.10		\$0.6201	\$620.10	\$0.6201	\$620.10		\$0.6201	\$620.10	\$0.6201	\$620.10		\$0.6201	\$620.10	\$0.6201	\$620.10	
18	LRAMVA Recovery	\$0.0563	\$56.30	\$0.0804	\$80.40		\$0.0563	\$56.30	\$0.0804	\$80.40		\$0.0563	\$56.30	\$0.0804	\$80.40		\$0.0563	\$56.30	\$0.0804	\$80.40	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.8703	\$870.30	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.6790	\$1,679.00	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.5794	\$579.40	\$0.0000	\$0.00		\$0.5794	\$579.40	\$0.0000	\$0.00		\$0.5794	\$579.40	\$0.0000	\$0.00		\$0.5794	\$579.40	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	\$0.3650	\$365.00		\$0.0000	\$0.00	\$0.3650	\$365.00		\$0.0000	\$0.00	\$0.3650	\$365.00		\$0.0000	\$0.00	\$0.3650	\$365.00	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.1166	\$116.60		\$0.0000	\$0.00	\$0.1166	\$116.60		\$0.0000	\$0.00	\$0.1166	\$116.60		\$0.0000	\$0.00	\$0.1166	\$116.60	
24	Group Two Deferral Disp	\$0.1454	\$145.40	\$0.0000	\$0.00		\$0.1454	\$145.40	\$0.0000	\$0.00		\$0.1454	\$145.40	\$0.0000	\$0.00		\$0.1454	\$145.40	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.8185	-\$818.50	-\$0.8185	-\$818.50		-\$0.8185	-\$818.50	-\$0.8185	-\$818.50		-\$0.8185	-\$818.50	-\$0.8185	-\$818.50		-\$0.8185	-\$818.50	-\$0.8185	-\$818.50	
26	Subtotal		\$5,475.38		\$5,301.03	-\$174.35		\$5,475.38		\$5,301.03	-\$174.35		\$5,475.38		\$5,301.03	-\$174.35		\$8,024.68		\$5,301.03	-\$2,723.65
27	% Change					-3.2%					-3.2%					-3.2%					-33.9%
28	DELIVERY																				
29	RTSR Network	\$2.6640	\$2,664.00	\$2.6311	\$2,631.10		\$2.6640	\$2,664.00	\$2.6311	\$2,631.10		\$2.6640	\$2,664.00	\$2.6311	\$2,631.10		\$2.6640	\$2,664.00	\$2.6311	\$2,631.10	
30	RTSR Connection	\$1.9890	\$1,989.00	\$1.9709	\$1,970.90		\$1.9890	\$1,989.00	\$1.9709	\$1,970.90		\$1.9890	\$1,989.00	\$1.9709	\$1,970.90		\$1.9890	\$1,989.00	\$1.9709	\$1,970.90	
31	Subtotal		\$4,653.00		\$4,602.00	-\$51.00		\$4,653.00		\$4,602.00	-\$51.00		\$4,653.00		\$4,602.00	-\$51.00		\$4,653.00		\$4,602.00	-\$51.00
32	% Change					-1.1%					-1.1%					-1.1%					-1.1%
33	REGULATORY																				
34	WMSR & RRRP & OESP	\$0.0060	\$2,034.05	\$0.0060	\$2,034.05		\$0.0060	\$2,034.05	\$0.0060	\$2,034.05		\$0.0060	\$2,034.05	\$0.0060	\$2,034.05		\$0.0060	\$2,034.05	\$0.0060	\$2,034.05	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$2,275.00	\$0.0070	\$2,275.00		\$0.0070	\$2,275.00	\$0.0070	\$2,275.00		\$0.0070	\$2,275.00	\$0.0070	\$2,275.00		\$0.0070	\$2,275.00	\$0.0070	\$2,275.00	
37	Subtotal		\$4,309.30		\$4,309.30	\$0.00		\$4,309.30		\$4,309.30	\$0.00		\$4,309.30		\$4,309.30	\$0.00		\$4,309.30		\$4,309.30	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$50,638.61		\$50,413.26			\$50,638.61		\$50,413.26			\$50,638.61		\$50,413.26			\$53,187.91		\$50,413.26	
40	HST		\$6,583.02		\$6,553.72			\$6,583.02		\$6,553.72			\$6,583.02		\$6,553.72			\$6,914.43		\$6,553.72	
41	GRAND TOTAL		\$57,221.63		\$56,966.98	-\$254.65		\$57,221.63		\$56,966.98	-\$254.65		\$57,221.63		\$56,966.98	-\$254.65		\$60,102.34		\$56,966.98	-\$3,135.35
42	% Change					-0.4%					-0.4%					-0.4%					-5.2%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.1795	\$1,179.50	\$0.0000	\$0.00	
45	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.1012	-\$101.20	\$0.0000	\$0.00	
46	GA Disp (2016)	\$1.3567	\$1,356.70	\$0.0000	\$0.00		\$1.3567	\$1,356.70	\$0.0000	\$0.00		\$1.3567	\$1,356.70	\$0.0000	\$0.00		\$1.3567	\$1,356.70	\$0.0000	\$0.00	
47	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$422.50		\$0.0000	\$0.00	-\$0.0013	-\$422.50		\$0.0000	\$0.00	-\$0.0013	-\$422.50		\$0.0000	\$0.00	-\$0.0013	-\$422.50	
48	Revised Subtotal		\$51,995.31		\$49,990.76			\$51,995.31		\$49,990.76			\$51,995.31		\$49,990.76			\$55,622.91		\$49,990.76	
49	HST		\$6,759.39		\$6,498.80			\$6,759.39		\$6,498.80			\$6,759.39		\$6,498.80			\$7,230.98		\$6,498.80	
50	GRAND TOTAL		\$58,754.70		\$56,489.56	-\$2,265.14		\$58,754.70		\$56,489.56	-\$2,265.14		\$58,754.70		\$56,489.56	-\$2,265.14		\$62,853.89		\$56,489.56	-\$6,364.33
51	% Change					-3.9%					-3.9%					-3.9%					-10.1%
52	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
53	Entegrus Only		\$4,130.48		\$4,199.33	\$68.85		\$4,130.48		\$4,199.33	\$68.85		\$4,130.48		\$4,199.33	\$68.85		\$4,130.48		\$4,199.33	\$68.85
54	% Change					1.3%					1.3%					1.3%					0.9%
55	Pass Through Costs		\$1,344.90		\$1,101.70	-\$243.20		\$1,344.90		\$1,101.70	-\$243.20		\$1,344.90		\$1,101.70	-\$243.20		\$3,894.20		\$1,101.70	-\$2,792.50
56	% Change					-4.4%					-4.4%					-4.4%					-34.8%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -Large Use

Line No.	Description	2016 CK Approved		2017 EPI Proposed			2016 SMP Approved		2017 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		2,763,935		2,763,935			2,631,117		2,631,117	
2	kW		10,200		10,200			5,500		5,500	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		2,883,060		2,883,060			2,744,518		2,744,518	
5	ENERGY										
6	Energy - Off Peak	\$0.087	\$156,252.47	\$0.087	\$156,252.47		\$0.087	\$148,743.94	\$0.087	\$148,743.94	
7	Energy - Mid Peak	\$0.132	\$62,183.01	\$0.132	\$62,183.01		\$0.132	\$59,194.87	\$0.132	\$59,194.87	
8	Energy - On Peak	\$0.180	\$89,432.24	\$0.180	\$89,432.24		\$0.180	\$85,134.67	\$0.180	\$85,134.67	
9	Subtotal		\$307,867.72		\$307,867.72	\$0.00		\$293,073.48		\$293,073.48	\$0.00
10	% Change					0.0%					0.0%
11	DISTRBUTION										
12	Service Charge	\$1,484.36	\$1,484.36	\$1,510.34	\$1,510.34		\$1,484.36	\$1,484.36	\$1,510.34	\$1,510.34	
13	Stranded Meter	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$13,269.10	\$0.1114	\$13,269.10		\$0.1114	\$12,631.47	\$0.1114	\$12,631.47	
16	Distribution Volumetric Charge	\$2.2668	\$23,121.36	\$2.3065	\$23,526.30		\$2.2668	\$12,467.97	\$2.3065	\$12,686.33	
17	Transformer Ownership Allow	-\$0.6000	-\$6,120.00	-\$0.6000	-\$6,120.00		-\$0.6000	-\$3,300.15	-\$0.6000	-\$3,300.15	
18	Low Voltage Rate	\$0.6818	\$6,954.36	\$0.6818	\$6,954.36		\$0.6818	\$3,750.07	\$0.6818	\$3,750.07	
19	LRAMVA Recovery	\$0.2464	\$2,513.28	\$0.2499	\$2,548.98		\$0.2464	\$1,355.26	\$0.2499	\$1,374.51	
20	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
21	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
22	Group One Deferral Disp (2016)	\$0.6596	\$6,727.92	\$0.0000	\$0.00		\$0.6596	\$3,627.96	\$0.0000	\$0.00	
23	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.5629	-\$5,741.58		\$0.0000	\$0.00	-\$0.5629	-\$3,096.09	
24	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0500	\$510.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
25	Group Two Deferral Disp	\$0.1655	\$1,688.10	\$0.0000	\$0.00		\$0.1655	\$910.29	\$0.0000	\$0.00	
26	IFRS Disposition	-\$0.9313	-\$9,499.26	-\$0.9313	-\$9,499.26		-\$0.9313	-\$5,122.38	-\$0.9313	-\$5,122.38	
27	Subtotal		\$40,139.22		\$26,958.24	-\$13,180.98		\$27,804.85		\$20,434.09	-\$7,370.76
28	% Change					-32.8%					-26.5%
29	DELIVERY										
30	RTSR Network	\$2.8267	\$28,832.34	\$2.7918	\$28,476.36		\$2.8267	\$15,547.56	\$2.7918	\$15,355.60	
31	RTSR Connection	\$2.1867	\$22,304.34	\$2.1668	\$22,101.36		\$2.1867	\$12,027.40	\$2.1668	\$11,917.94	
32	Subtotal		\$51,136.68		\$50,577.72	-\$558.96		\$27,574.95		\$27,273.54	-\$301.41
33	% Change					-1.1%					-1.1%
34	REGULATORY										
35	WMSR & RRRP & OESP	\$0.0060	\$17,298.36	\$0.0060	\$17,298.36		\$0.0060	\$16,467.11	\$0.0060	\$16,467.11	
36	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
37	Debt Retirement Charge	\$0.0070	\$19,347.54	\$0.0070	\$19,347.54		\$0.0070	\$18,417.82	\$0.0070	\$18,417.82	
38	Subtotal		\$36,646.15		\$36,646.15	\$0.00		\$34,885.18		\$34,885.18	\$0.00
39	% Change					0.0%					0.0%
40	Subtotal of Bill		\$435,789.77		\$422,049.83			\$383,338.46		\$375,666.29	
41	Non-RPP Customer										
42	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
43	GA Disp (2016)	-\$0.0827	-\$843.54	\$0.0000	\$0.00		-\$0.0827	-\$454.87	\$0.0000	\$0.00	
	GA Disp (2017)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
44	Revised Subtotal		\$434,946.23		\$422,049.83			\$382,883.59		\$375,666.29	
45	HST		\$56,543.01		\$54,866.48			\$49,774.87		\$48,836.62	
46	GRAND TOTAL		\$491,489.24		\$476,916.31	-\$14,572.93		\$432,658.46		\$424,502.91	-\$8,155.55
47	% Change					-3.0%					-1.9%

Andrya Eagen:  
Class A

Andrya Eagen:  
Class A

48	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
49	Entegrus Only		\$30,888.84		\$31,355.46	\$466.62		\$22,816.67		\$23,080.26	\$263.59
50	% Change					1.0%					0.8%
51	Pass Through Costs		\$15,370.38		\$1,722.78	-\$13,647.60		\$8,288.33		\$653.98	-\$7,634.35
52	% Change					-29.5%					-24.5%

Entegris Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Unmetered Scattered Load

Line No.	Description	2015 CK Approved		2016 EPI Proposed			2015 SMP Approved		2016 EPI Proposed			2015 DUT Approved		2016 EPI Proposed			2015 NEW Approved		2016 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		150		150			150		150			150		150			150		150	
2	kW		-		-			-		-			-		-			-		-	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		156		156			156		156			156		156			156		156	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48	
7	Energy - Mid Peak	\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37	
8	Energy - On Peak	\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85	
9	Subtotal		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRIBUTION																				
12	Service Charge	\$8.03	\$8.03	\$8.17	\$8.17		\$8.03	\$8.03	\$8.17	\$8.17		\$8.03	\$8.03	\$8.17	\$8.17		\$8.03	\$8.03	\$8.17	\$8.17	
13	Stranded Meter	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72	
16	Distribution Volumetric Charge	\$0.0015	\$0.23	\$0.0015	\$0.23		\$0.0015	\$0.23	\$0.0015	\$0.23		\$0.0015	\$0.23	\$0.0015	\$0.23		\$0.0015	\$0.23	\$0.0015	\$0.23	
17	Low Voltage Rate	\$0.0015	\$0.23	\$0.0015	\$0.23		\$0.0015	\$0.23	\$0.0015	\$0.23		\$0.0015	\$0.23	\$0.0015	\$0.23		\$0.0015	\$0.23	\$0.0015	\$0.23	
18	LRAMVA Recovery	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0015	\$0.23	\$0.0000	\$0.00		\$0.0015	\$0.23	\$0.0000	\$0.00		\$0.0015	\$0.23	\$0.0000	\$0.00		\$0.0015	\$0.23	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.0014	-\$0.21		\$0.0000	\$0.00	-\$0.0014	-\$0.21		\$0.0000	\$0.00	-\$0.0014	-\$0.21		\$0.0000	\$0.00	-\$0.0014	-\$0.21	
23	CBR Rate Rider (2017)	\$0.0000	\$0.00	\$0.0003	\$0.05		\$0.0000	\$0.00	\$0.0003	\$0.05		\$0.0000	\$0.00	\$0.0003	\$0.05		\$0.0000	\$0.00	\$0.0003	\$0.05	
24	Group Two Deferral Disp	\$0.0004	\$0.06	\$0.0000	\$0.00		\$0.0004	\$0.06	\$0.0000	\$0.00		\$0.0004	\$0.06	\$0.0000	\$0.00		\$0.0004	\$0.06	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.0022	-\$0.33	-\$0.0022	-\$0.33		-\$0.0022	-\$0.33	-\$0.0022	-\$0.33		-\$0.0022	-\$0.33	-\$0.0022	-\$0.33		-\$0.0022	-\$0.33	-\$0.0022	-\$0.33	
26	Subtotal		\$9.16		\$8.85	-\$0.31		\$9.16		\$8.85	-\$0.31		\$9.16		\$8.85	-\$0.31		\$9.16		\$8.85	-\$0.31
27	% Change					-3.4%					-3.4%					-3.4%					-3.4%
28	DELIVERY																				
29	RTSR Network	\$0.0061	\$0.95	\$0.0060	\$0.94		\$0.0061	\$0.95	\$0.0060	\$0.94		\$0.0061	\$0.95	\$0.0060	\$0.94		\$0.0061	\$0.95	\$0.0060	\$0.94	
30	RTSR Connection	\$0.0047	\$0.74	\$0.0047	\$0.74		\$0.0047	\$0.74	\$0.0047	\$0.74		\$0.0047	\$0.74	\$0.0047	\$0.74		\$0.0047	\$0.74	\$0.0047	\$0.74	
31	Subtotal		\$1.69		\$1.67	-\$0.02		\$1.69		\$1.67	-\$0.02		\$1.69		\$1.67	-\$0.02		\$1.69		\$1.67	-\$0.02
32	% Change					-0.9%					-0.9%					-0.9%					-0.9%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05	
37	Subtotal		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$29.79		\$29.47			\$29.79		\$29.47			\$29.79		\$29.47			\$29.79		\$29.47	
40	HST		\$3.87		\$3.83			\$3.87		\$3.83			\$3.87		\$3.83			\$3.87		\$3.83	
41	GRAND TOTAL		\$33.66		\$33.30	-\$0.37		\$33.66		\$33.30	-\$0.37		\$33.66		\$33.30	-\$0.37		\$33.66		\$33.30	-\$0.37
42	% Change					-1.1%					-1.1%					-1.1%					-1.1%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
45	GA Disp (2016)	\$0.0042	\$0.63	\$0.0000	\$0.00		\$0.0042	\$0.63	\$0.0000	\$0.00		\$0.0042	\$0.63	\$0.0000	\$0.00		\$0.0042	\$0.63	\$0.0000	\$0.00	
46	GA Disp (2017)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
47	Revised Subtotal		\$30.42		\$29.47			\$30.42		\$29.47			\$30.42		\$29.47			\$30.42		\$29.47	
48	HST		\$3.95		\$3.83			\$3.95		\$3.83			\$3.95		\$3.83			\$3.95		\$3.83	
49	GRAND TOTAL		\$34.38		\$33.30	-\$1.08		\$34.38		\$33.30	-\$1.08		\$34.38		\$33.30	-\$1.08		\$34.38		\$33.30	-\$1.08
50	% Change					-3.1%					-3.1%					-3.1%					-3.1%
51	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
52	Entegris Only		\$8.65		\$8.79	\$0.14		\$8.65		\$8.79	\$0.14		\$8.65		\$8.79	\$0.14		\$8.65		\$8.79	\$0.14
53	% Change					1.5%					1.5%					1.5%					1.5%
54	Pass Through Costs		\$0.51		\$0.06	-\$0.45		\$0.51		\$0.06	-\$0.45		\$0.51		\$0.06	-\$0.45		\$0.51		\$0.06	-\$0.45
55	% Change					-4.9%					-4.9%					-4.9%					-4.9%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Sentinel Lights

Line No.	Description	2015 CK Approved		2016 EPI Proposed			2015 SMP Approved		2016 EPI Proposed			2015 DUT Approved		2016 EPI Proposed			2015 NEW Approved		2016 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		150		150			150		150			150		150			150		150	
2	kW		1		1			1		1			1		1			1		1	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		156		156			156		156			156		156			156		156	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48	
7	Energy - Mid Peak	\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37	
8	Energy - On Peak	\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85	
9	Subtotal		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$7.30	\$7.30	\$7.43	\$7.43		\$7.30	\$7.30	\$7.43	\$7.43		\$7.30	\$7.30	\$7.43	\$7.43		\$7.30	\$7.30	\$7.43	\$7.43	
13	Stranded Meter	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72	
16	Distribution Volumetric Charge	\$0.6543	\$0.65	\$0.6658	\$0.67		\$0.6543	\$0.65	\$0.6658	\$0.67		\$0.6543	\$0.65	\$0.6658	\$0.67		\$0.6543	\$0.65	\$0.6658	\$0.67	
17	Low Voltage Rate	\$0.4661	\$0.47	\$0.4661	\$0.47		\$0.4661	\$0.47	\$0.4661	\$0.47		\$0.4661	\$0.47	\$0.4661	\$0.47		\$0.4661	\$0.47	\$0.4661	\$0.47	
18	LRAMVA Recovery	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.1949	\$0.19	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.5489	\$0.55	\$0.0000	\$0.00		\$0.5489	\$0.55	\$0.0000	\$0.00		\$0.5489	\$0.55	\$0.0000	\$0.00		\$0.5489	\$0.55	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.5140	-\$0.51		\$0.0000	\$0.00	-\$0.5140	-\$0.51		\$0.0000	\$0.00	-\$0.5140	-\$0.51		\$0.0000	\$0.00	-\$0.5140	-\$0.51	
23	CBR Rate Rider	\$0.0000	\$0.00	\$0.1038	\$0.10		\$0.0000	\$0.00	\$0.1038	\$0.10		\$0.0000	\$0.00	\$0.1038	\$0.10		\$0.0000	\$0.00	\$0.1038	\$0.10	
24	Group Two Deferral Disp	\$0.1382	\$0.14	\$0.0000	\$0.00		\$0.1382	\$0.14	\$0.0000	\$0.00		\$0.1382	\$0.14	\$0.0000	\$0.00		\$0.1382	\$0.14	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.7777	-\$0.78	-\$0.7777	-\$0.78		-\$0.7777	-\$0.78	-\$0.7777	-\$0.78		-\$0.7777	-\$0.78	-\$0.7777	-\$0.78		-\$0.7777	-\$0.78	-\$0.7777	-\$0.78	
26	Subtotal		\$9.05		\$8.09	-\$0.96		\$9.05		\$8.09	-\$0.96		\$9.24		\$8.09	-\$1.15		\$9.05		\$8.09	-\$0.96
27	% Change					-10.6%					-10.6%					-12.4%					-10.6%
28	DELIVERY																				
29	RTSR Network	\$1.9570	\$1.96	\$1.9328	\$1.93		\$1.9570	\$1.96	\$1.9328	\$1.93		\$1.9570	\$1.96	\$1.9328	\$1.93		\$1.9570	\$1.96	\$1.9328	\$1.93	
30	RTSR Connection	\$1.4948	\$1.49	\$1.4812	\$1.48		\$1.4948	\$1.49	\$1.4812	\$1.48		\$1.4948	\$1.49	\$1.4812	\$1.48		\$1.4948	\$1.49	\$1.4812	\$1.48	
31	Subtotal		\$3.45		\$3.41	-\$0.04		\$3.45		\$3.41	-\$0.04		\$3.45		\$3.41	-\$0.04		\$3.45		\$3.41	-\$0.04
32	% Change					-1.1%					-1.1%					-1.1%					-1.1%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05	
37	Subtotal		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$31.45		\$30.46			\$31.45		\$30.46			\$31.64		\$30.46			\$31.45		\$30.46	
40	HST		\$4.09		\$3.96			\$4.09		\$3.96			\$4.11		\$3.96			\$4.09		\$3.96	
41	GRAND TOTAL		\$35.54		\$34.41	-\$1.12		\$35.54		\$34.41	-\$1.12		\$35.76		\$34.41	-\$1.34		\$35.54		\$34.41	-\$1.12
42	% Change					-3.2%					-3.2%					-3.8%					-3.2%
43	Non-RPP Customer																				
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
45	GA Disp (2016)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00	
46	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$0.20		\$0.0000	\$0.00	-\$0.0013	-\$0.20		\$0.0000	\$0.00	-\$0.0013	-\$0.20		\$0.0000	\$0.00	-\$0.0013	-\$0.20	
47	Revised Subtotal		\$31.45		\$30.46			\$31.45		\$30.46			\$31.64		\$30.46			\$31.45		\$30.46	
48	HST		\$4.09		\$3.96			\$4.09		\$3.96			\$4.11		\$3.96			\$4.09		\$3.96	
49	GRAND TOTAL		\$35.54		\$34.41	-\$1.12		\$35.54		\$34.41	-\$1.12		\$35.76		\$34.41	-\$1.34		\$35.54		\$34.41	-\$1.12
50	% Change					-3.2%					-3.2%					-3.8%					-3.2%

51	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
52	Entegrus Only		\$7.90		\$8.04	\$0.14		\$7.90		\$8.04	\$0.14		\$7.90		\$8.04	\$0.14		\$7.90		\$8.04	\$0.14
53	% Change					1.6%					1.6%					1.5%					1.6%
54	Pass Through Costs		\$1.15		\$0.06	-\$1.10		\$1.15		\$0.06	-\$1.10		\$1.35		\$0.06	-\$1.29		\$1.15		\$0.06	-\$1.10
55	% Change					-12.1%					-12.1%					-14.0%					-12.1%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis -Street Lights

Line No.	Description	2015 CK Approved		2016 EPI Proposed			2015 SMP Approved		2016 EPI Proposed			2015 DUT Approved		2016 EPI Proposed			2015 NEW Approved		2016 EPI Proposed		
		Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
1	kWh		150		150			150		150			150		150			150		150	
2	kW		1		1			1		1			1		1			1		1	
3	Loss Factor		1.0431		1.0431			1.0431		1.0431			1.0431		1.0431			1.0431		1.0431	
4	kWh - Loss Adjusted		156		156			156		156			156		156			156		156	
5	ENERGY																				
6	Energy - Off Peak	\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48		\$0.087	\$8.48	\$0.087	\$8.48	
7	Energy - Mid Peak	\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37		\$0.132	\$3.37	\$0.132	\$3.37	
8	Energy - On Peak	\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85		\$0.180	\$4.85	\$0.180	\$4.85	
9	Subtotal		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00		\$16.71		\$16.71	\$0.00
10	% Change					0.0%					0.0%					0.0%					0.0%
11	DISTRBUTION																				
12	Service Charge	\$1.11	\$1.11	\$1.13	\$1.13		\$1.11	\$1.11	\$1.13	\$1.13		\$1.11	\$1.11	\$1.13	\$1.13		\$1.11	\$1.11	\$1.13	\$1.13	
13	Stranded Meter	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72		\$0.1114	\$0.72	\$0.1114	\$0.72	
16	Distribution Volumetric Charge	\$0.9331	\$0.93	\$0.9494	\$0.95		\$0.9331	\$0.93	\$0.9494	\$0.95		\$0.9331	\$0.93	\$0.9494	\$0.95		\$0.9331	\$0.93	\$0.9494	\$0.95	
17	Low Voltage Rate	\$0.4552	\$0.46	\$0.4552	\$0.46		\$0.4552	\$0.46	\$0.4552	\$0.46		\$0.4552	\$0.46	\$0.4552	\$0.46		\$0.4552	\$0.46	\$0.4552	\$0.46	
18	LRAMVA Recovery	\$0.0007	\$0.00	\$0.0069	\$0.01		\$0.0007	\$0.00	\$0.0069	\$0.01		\$0.0007	\$0.00	\$0.0069	\$0.01		\$0.0007	\$0.00	\$0.0069	\$0.01	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.1495	\$0.15	\$0.0000	\$0.00		\$0.7742	\$0.77	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$1.6468	\$1.65	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.5117	\$0.51	\$0.0000	\$0.00		\$0.5117	\$0.51	\$0.0000	\$0.00		\$0.5117	\$0.51	\$0.0000	\$0.00		\$0.5117	\$0.51	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.4763	-\$0.48		\$0.0000	\$0.00	-\$0.4763	-\$0.48		\$0.0000	\$0.00	-\$0.4763	-\$0.48		\$0.0000	\$0.00	-\$0.4763	-\$0.48	
23	CBR Rate Rider	\$0.0000	\$0.00	\$0.0974	\$0.10		\$0.0000	\$0.00	\$0.0974	\$0.10		\$0.0000	\$0.00	\$0.0974	\$0.10		\$0.0000	\$0.00	\$0.0974	\$0.10	
24	Group Two Deferral Disp	\$0.1290	\$0.13	\$0.0000	\$0.00		\$0.1290	\$0.13	\$0.0000	\$0.00		\$0.1290	\$0.13	\$0.0000	\$0.00		\$0.1290	\$0.13	\$0.0000	\$0.00	
25	IFRS Disposition	-\$0.7260	-\$0.73	-\$0.7260	-\$0.73		-\$0.7260	-\$0.73	-\$0.7260	-\$0.73		-\$0.7260	-\$0.73	-\$0.7260	-\$0.73		-\$0.7260	-\$0.73	-\$0.7260	-\$0.73	
26	Subtotal		\$3.13		\$2.16	-\$0.98		\$3.13		\$2.16	-\$0.98		\$3.28		\$2.16	-\$1.13		\$5.55		\$2.16	-\$3.40
27	% Change					-31.2%					-31.2%					-34.3%					-61.2%
28	DELIVERY																				
29	RTSR Network	\$1.9369	\$1.94	\$1.9130	\$1.91		\$1.9369	\$1.94	\$1.9130	\$1.91		\$1.9369	\$1.94	\$1.9130	\$1.91		\$1.9369	\$1.94	\$1.9130	\$1.91	
30	RTSR Connection	\$1.4600	\$1.46	\$1.4467	\$1.45		\$1.4600	\$1.46	\$1.4467	\$1.45		\$1.4600	\$1.46	\$1.4467	\$1.45		\$1.4600	\$1.46	\$1.4467	\$1.45	
31	Subtotal		\$3.40		\$3.36	-\$0.04		\$3.40		\$3.36	-\$0.04		\$3.40		\$3.36	-\$0.04		\$3.40		\$3.36	-\$0.04
32	% Change					-1.1%					-1.1%					-1.1%					-1.1%
33	REGULATORY																				
34	WMSR & RRRP	\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94		\$0.0060	\$0.94	\$0.0060	\$0.94	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25		\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05		\$0.0070	\$1.05	\$0.0070	\$1.05	
37	Subtotal		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00		\$2.24		\$2.24	\$0.00
38	% Change					0.0%					0.0%					0.0%					0.0%
39	Subtotal of Bill		\$25.48		\$24.46			\$25.48		\$24.46			\$25.63		\$24.46			\$27.90		\$24.46	
44	Non-RPP Customer																				
45	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$2.8111	\$2.81	\$0.0000	\$0.00		\$1.0492	\$1.05	\$0.0000	\$0.00	
46	GA Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		\$0.0000	\$0.00	\$0.0000	\$0.00		-\$0.0909	-\$0.09	\$0.0000	\$0.00	
47	GA Disp (2016)	\$1.1613	\$1.16	\$0.0000	\$0.00		\$1.1613	\$1.16	\$0.0000	\$0.00		\$1.1613	\$1.16	\$0.0000	\$0.00		\$1.1613	\$1.16	\$0.0000	\$0.00	
48	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$0.20		\$0.0000	\$0.00	-\$0.0013	-\$0.20		\$0.0000	\$0.00	-\$0.0013	-\$0.20		\$0.0000	\$0.00	-\$0.0013	-\$0.20	
49	Revised Subtotal		\$26.64		\$24.46			\$26.64		\$24.46			\$29.60		\$24.46			\$30.01		\$24.46	
50	HST		\$3.46		\$3.18			\$3.46		\$3.18			\$3.85		\$3.18			\$3.90		\$3.18	
51	GRAND TOTAL		\$30.10		\$27.64	-\$2.46		\$30.10		\$27.64	-\$2.46		\$33.45		\$27.64	-\$5.80		\$33.92		\$27.64	-\$6.27
52	% Change					-8.2%					-8.2%					-17.4%					-18.5%
53	Breakdown of Distribution	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change	Rate	Total	Rate	Total	Change
54	Entegrus Only		\$2.04		\$2.08	\$0.04		\$2.04		\$2.08	\$0.04		\$2.04		\$2.08	\$0.04		\$2.04		\$2.08	\$0.04
55	% Change					1.4%					1.4%					1.3%					0.8%
56	Pass Through Costs		\$1.10		\$0.08	-\$1.02		\$1.10		\$0.08	-\$1.02		\$1.25		\$0.08	-\$1.17		\$3.52		\$0.08	-\$3.44
57	% Change					-32.5%					-32.5%					-35.6%					-61.9%

Entegrus Powerlines Inc.  
2017 IRM Application, EB-2016-0063  
Bill Impact Analysis - Embedded Distributor

Line No.	Description	2015 CK Approved		2016 EPI Proposed		
		Rate	Total	Rate	Total	Change
1	kWh		368,500		368,500	
2	kW		14		14	
3	Loss Factor		1.0431		1.0431	
4	kWh - Loss Adjusted		384,383		384,383	
5	ENERGY					
6	Energy - Off Peak	\$0.087	\$20,832.30	\$0.087	\$20,832.30	
7	Energy - Mid Peak	\$0.132	\$8,290.52	\$0.132	\$8,290.52	
8	Energy - On Peak	\$0.180	\$11,923.52	\$0.180	\$11,923.52	
9	Subtotal		\$41,046.33		\$41,046.33	\$0.00
10	% Change					0.0%
11	DISTRBUTION					
12	Service Charge	\$128.86	\$128.86	\$131.12	\$131.12	
13	Stranded Meter	\$0.00	\$0.00	\$0.00	\$0.00	
14	SME Charge	\$0.00	\$0.00	\$0.00	\$0.00	
15	Distribution Losses	\$0.1114	\$1,769.10	\$0.1114	\$1,769.10	
16	Distribution Volumetric Charge	\$0.0000	\$0.00	\$0.0000	\$0.00	
17	Low Voltage Rate	\$0.6201	\$8.68	\$0.6201	\$8.68	
18	LRAMVA Recovery	\$0.0000	\$0.00	\$0.0000	\$0.00	
19	Group One Deferral Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00	
20	Group One Deferral Disp (2015)	\$0.0000	\$0.00	\$0.0000	\$0.00	
21	Group One Deferral Disp (2016)	\$0.0000	\$0.00	\$0.0000	\$0.00	
22	Group One Deferral Disp (2017)	\$0.0000	\$0.00	-\$0.6387	-\$8.94	
23	CBR Rate Rider	\$0.0000	\$0.00	\$0.1290	\$1.81	
24	Group Two Deferral Disp	\$0.0000	\$0.00	\$0.0000	\$0.00	
25	IFRS Disposition	\$0.0000	\$0.00	\$0.0000	\$0.00	
26	Subtotal		\$1,906.64		\$1,901.76	-\$4.88
27	% Change					-0.3%
28	DELIVERY					
29	RTSR Network	\$2.6640	\$37.30	\$2.6311	\$36.84	
30	RTSR Connection	\$1.9890	\$27.85	\$1.9709	\$27.59	
31	Subtotal		\$65.14		\$64.43	-\$0.71
32	% Change					-1.1%
33	REGULATORY					
34	WMSR & RRRP	\$0.0060	\$2,306.30	\$0.0060	\$2,306.30	
35	SSS	\$0.2500	\$0.25	\$0.2500	\$0.25	
36	Debt Retirement Charge	\$0.0070	\$2,579.50	\$0.0070	\$2,579.50	
37	Subtotal		\$4,886.05		\$4,886.05	\$0.00
38	% Change					0.0%
39	Subtotal of Bill		\$47,904.16		\$47,898.57	
40	HST		\$6,227.54		\$6,226.81	
41	GRAND TOTAL		\$54,131.71		\$54,125.39	-\$6.32
42	% Change					0.0%
43	Non-RPP Customer					
44	GA Disp (2013)	\$0.0000	\$0.00	\$0.0000	\$0.00	
45	GA Disp (2016)	\$0.0000	\$0.00	\$0.0000	\$0.00	
46	GA Disp (2017)	\$0.0000	\$0.00	-\$0.0013	-\$479.05	
47	Revised Subtotal		\$47,904.16		\$47,419.52	
48	HST		\$6,227.54		\$6,164.54	
49	GRAND TOTAL		\$54,131.71		\$53,584.06	-\$547.64
50	% Change					-1.0%

51	Breakdown of Distibution	Rate	Total	Rate	Total	Change
52	Entegrus Only		\$1,897.96		\$1,900.22	\$2.26
53	% Change					0.1%
54	Pass Through Costs		\$8.68		\$1.55	-\$7.14
55	% Change					-0.4%



# **ATTACHMENT C**

## CK & MP LRAMVA Models

## LRAMVA Work Form: Summary Table

### LRAMVA Summary

This is a summary sheet that contains the final LRAMVA balances with links from **Tabs 2, 4, 5 and 7.**

File Number	EB-2016-0063	Amount of LRAM claimed in the past	\$ 453,659.26	Note: amount is total for Entegrus
Exhibit		Years of LRAM Claimed	2011-2014	
Schedule		Last Cost of Service Application (File No.)	EB-2009-0261	
Tab				
Page				
Legend	User Inputs (Green)	Amount of LRAMVA to claim	\$248,407.80	
	Auto Populated Cells (White)	Recovery Period of LRAMVA Claim		

Table 1. Annual and Total LRAMVA by Rate Class

Description	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting	Total
2011 Forecast										
2011 Actuals										
Amount Cleared										
2012 Forecast										
2012 Actuals										
Amount Cleared										
2013 Forecast										
2013 Actuals										
Amount Cleared										
2014 Forecast										
2014 Actuals										
Amount Cleared										
2015 Forecast										
2015 Actuals	\$44,252.73	\$77,287.86	\$75,228.48	\$10,342.26	\$51,298.10		(\$14,821.13)			\$243,588.30
Amount Cleared										
Carrying Charges	\$875.56	\$1,529.17	\$1,488.43	\$204.63	\$1,014.95		(\$293.24)			\$4,819.50
Total LRAMVA Balance	\$45,128.29	\$78,817.04	\$76,716.90	\$10,546.89	\$52,313.06		(\$15,114.38)			\$248,407.80



## LRAMVA Work Form: CDM Allocation

### CDM Savings Target Allocation by Rate Class

#### Instruction

Please update the template as needed or replace this spreadsheet with an existing templates that estimated savings in CDM forecast.  
An example template is provided below and can be filled in if it is applicable to the LDC. The LDC may re-populate CDM savings by rate class for historical years based on past year's approved cost of service application, or relevant information from **Appendix 2-4**.  
Alternatively, LDCs may want to link this spreadsheet to their CDM savings allocation (e.g. appended as another tab in this workbook) to fill in **Tables 2, 3 and 4** below.

#### Legend

User Inputs (Green)  
Auto Populated Cells (White)

**Table 2. Amount used for CDM Threshold for LRAMVA**

Forecast Year	kWh	kW	kWh (check)
2011	-		
2012	-		
2013	-		
2014	-		
2015	-		
2016	-		
2017	-		

**Table 3. Allocation of CDM Savings (Energy and Demand Billed) by Rate Class in Approved Load Forecast**

Forecast Year	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting
	kWh	kWh	kW	kW	kW	kWh	kW	kW	kW
2011									
2012									
2013									
2014									
2015									
2016									

**Tables 3A: CDM Adjustment as Approved in Cost of Service Application**

Note: Tables 3A are not used so have been hidden

Note:

Actual CDM Threshold and Allocation values were used in Tables 2 and 3, so Tables 3a were not filled out.

**Table 4. Forecast Lost Revenue Amounts by Rate Class**

Forecast Year	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2011										
2012										
2013										
2014										
2015										
2016										

Notes: References directly the CDM amounts in the forecast. See "Forecast" tab. Tables 2 and 3a not used, as the values do not impact LRAMVA and Tables 3a assumed allocation of CDM impacts based on kWh load share by rate class.

## Forecasted impact of CDM in the load forecast

**Table 2a. LRAMVA Thresholds 2010**

	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation kW	Unmetered Scattered Load kWh	Standby Power kW	Sentinel Lighting kW	Street Lighting kW	Total
	kWh	kWh	kW	kW	kW		kW	kW	kW	
kWh	-	-	-	-	-	-	-			-
kW	-	-	-	-	-	-	-			-

Source: No CDM from 2011-2014 was assumed in the load forecast done with the 2010 Cost of Service application



## LRAMVA Work Form: Distribution Rates

### Distribution Rates

#### Instruction

Please update **Table 5** with the approved distribution rates for the utility's respective rate classes. The applicable rates to estimate lost revenues will autopopulate in **Table 6** and be used in the LRAM Work Sheets (**Tab 4 and Tab 5**) for the applicable year in which LRAM is claimed.

LDCs to update the rate classes as appropriate below depending on the utility's customer mix.

#### Legend

User Inputs (Green)

Auto Populated Cells (White)

**Table 5. Distribution Volumetric Rate by Billing Period**

Decision & Orders for Approved Volumetric Rates:		EB-2009-0261	EB-2010-0074	EB-2011-0163	EB-2012-0119	EB-2013-0120	EB-2015-0064		
Rate Class	Billing Unit	May 1, 2010- April 30, 2011	May 1, 2011- April 30, 2012	May 1, 2012- April 30, 2013	May 1, 2013- April 30, 2014	May 1, 2014- April 30, 2015	May 1, 2015- April 30, 2016	May 1, 2016- April 30, 2017	May 1, 2017- April 30, 2018
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017
Pro-ratio of Rates (months) - Period 1		4	4	4	4	4	4	4	
Pro-ratio of Rates (months) - Period 2		8	8	8	8	8	8	8	
Residential	kWh	\$ 0.0084	\$ 0.0082	\$ 0.0081	\$ 0.0084	\$ 0.0085	\$ 0.0086	\$ -	
GS < 50 kW	kWh	\$ 0.0112	\$ 0.0111	\$ 0.0110	\$ 0.0113	\$ 0.0115	\$ 0.0117	\$ -	
GS 50 to 999 kW	kW	\$ 2.6761	\$ 2.9809	\$ 3.3140	\$ 3.3541	\$ 3.4091	\$ 3.4591	\$ -	
GS 1,000 TO 4,999 kW	kW	\$ 5.8603	\$ 5.1672	\$ 4.5034	\$ 4.5641	\$ 4.6359	\$ 4.7035	\$ -	
Intermediate with Self Generation	kW	\$ 2.7757	\$ 3.0418	\$ 3.3354	\$ 3.3722	\$ 3.4248	\$ 3.4752	\$ -	
Unmetered Scattered Load	kWh	\$ 0.0006	\$ 0.0006	\$ 0.0006	\$ 0.0007	\$ 0.0006	\$ 0.0006	\$ -	
Standby Power	kW	\$ -	\$ -	\$ -	\$ -	\$ 1.7284	\$ 1.7535	\$ -	
Sentinel Lighting	kW	\$ 0.4390	\$ 0.3634	\$ 0.3083	\$ 0.4202	\$ 0.4141	\$ 0.3630	\$ -	
Street Lighting	kW	\$ 1.0460	\$ 1.0713	\$ 1.1126	\$ 1.1731	\$ 1.1980	\$ 1.2121	\$ -	

**Table 6. Summary Table: Average Distribution Volumetric Rates by Year for LRAM Calculation**

Rate Class	Billing Unit	2011	2012	2013	2014	2015	2016	2017
Residential	kWh					\$ 0.0086	\$ 0.0029	\$ -
GS < 50 kW	kWh					\$ 0.0116	\$ 0.0039	\$ -
GS 50 to 999 kW	kW					\$ 3.4424	\$ 1.1530	\$ -
GS 1,000 TO 4,999 kW	kW					\$ 4.6810	\$ 1.5678	\$ -
Intermediate with Self Generation	kW					\$ 3.4584	\$ 1.1584	\$ -
Unmetered Scattered Load	kWh					\$ 0.0006	\$ 0.0002	\$ -
Standby Power	kW					\$ 1.7451	\$ 0.5845	\$ -
Sentinel Lighting	kW					\$ 0.3800	\$ 0.1210	\$ -
Street Lighting	kW					\$ 1.2074	\$ 0.4040	\$ -

Note:

2011-2014 rates removed, as 2011-2014 LRAMVA was disposed in previous rate cases.

**Table 6a. Rate class allocation for LRAMVA based on rate zone**

Year	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting
2012	79%	82%	80%	80%	100%	75%	100%	89%	80%
2013	77%	79%	79%	79%	100%	74%	100%	89%	79%
2014	78%	81%	74%	100%	100%	74%	100%	89%	78%
2015	78%	80%	80%	80%	100%	74%	0%	89%	80%

**Note:** Rate class allocations were calculated for each year based on the share of the load in each rate zone. These allocations are used to allocate CDM results reported for Entegrus' entire service territory by rate class in each rate zone.



## LRAMVA Work Form: 2011-2014 Lost Revenues Work Form

### 2011-2014 Lost Revenues Work Form

**Instruction**

The following LRAM work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period.  
This workbook contains links from **Tab 3** (Distribution Rates) and **Tab 6** (Persistence Rates).  
Demand Response (DR3) Savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence.  
Please see revised LRAM policy related to peak demand savings, issued by the OEB in EB-2016-0182.

LDC to adjust the rate allocations by class (columns h to n). Please insert IESO verified savings for applicable programs (columns f to g).  
Adjustments will apply to the year that LRAM is claimed.

**Legend**

User Inputs (Green)  
Auto Populated Cells (White)

Table 7. 2011 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA									
				2011 kW Saved	2011 kWh Saved	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting	Total
Consumer Program						kWh	kWh	kW	kW	kW	kWh	kW	kW	kW	
1	Appliance Retirement	Verified	12	18	128,583	100%									100%
2	Appliance Exchange	Verified	12	2	2,256	100%									100%
3	HVAC Incentives	Verified	12	269	479,102	100%									100%
4	Conservation Instant Coupon Booklet	Verified	12	7	107,884	100%									100%
5	Bi-Annual Retailer Event	Verified	12	10	169,465	100%									100%
6	Retailer Co-op	Verified	12			100%									100%
7	Residential Demand Response	Verified		19	49	100%									100%
8	Residential New Construction	Verified	12			100%									100%
	Adjustments to 2011 results (if any)	True-up	12	-38	-51,519	79%									79%
Business Program															
9	Retrofit	Verified	12	82	440,071		51%	49%							100%
10	Direct Install Lighting	Verified	12	45	108,271		100%								100%
11	Building Commissioning	Verified	3												
12	New Construction	Verified	12												
13	Energy Audit	Verified	12												
14	Commercial Demand Response (part of residential program)	Verified													
15	Demand Response 3	Verified													
	Adjustments to 2011 results (if any)	True-up	12	12	48,278		47%	33%							80%
Industrial Program															
16	Process & System Upgrades	Verified	12												
17	Monitoring & Targeting	Verified	12												
18	Energy Manager	Verified	12												
19	Retrofit	Verified	12	10	70,196			93%	7%						100%
20	Demand Response 3	Verified		649	38,091										
	Adjustments to 2011 results (if any)	True-up	12												
Home Assistance Program															
21	Home Assistance Program	Verified	12			100%									100%
	Adjustments to 2011 results (if any)	True-up	12		1										
Pre-2011 Programs completed in 2011															
22	Electricity Retrofit Incentive Program	Verified	12	92	595,574		29%	71%							100%
23	High Performance New Construction	Verified	12	1	2,786			100%							100%
24	Toronto Comprehensive	Verified	12												
25	Multifamily Energy Efficiency Rebates	Verified	12												
	Adjustments to 2011 results (if any)	True-up	12												

2011





#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA									
				2013 kW Saved	2013 kWh Saved	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting	Total
<b>Consumer Program</b>															
1	Appliance Retirement	Verified	12	12	76,967	77%									77%
2	Appliance Exchange	Verified	12	7	12,930	77%									77%
3	HVAC Incentives	Verified	12	160	264,990	77%									77%
4	Conservation Instant Coupon Booklet	Verified	12	4	55,697	77%									77%
5	Bi-Annual Retailer Event	Verified	12	9	124,145	77%									77%
6	Retailer Co-op	Verified	12			77%									77%
7	Residential Demand Response (switch/pstat)	Verified		341	603	77%									77%
8	Residential Demand Response (IHD)	Verified				77%									77%
9	Residential New Construction	Verified	12			77%									77%
<b>Adjustments to 2013 results (if any)</b>				6	10,458	77%									77%
<b>Business Program</b>															
10	Retrofit	Verified	12	458	2,612,541		26%	43%	10%	0%					79%
11	Direct Install Lighting	Verified	12	134	466,827		79%								79%
12	Building Commissioning	Verified	3												
13	New Construction	Verified	12					100%							100%
14	Energy Audit	Verified	12					79%							79%
15	Small Commercial Demand Response (switch/pstat)*	Verified													
16	Small Commercial Demand Response (IHD)	Verified													
17	Demand Response 3	Verified		69	917										
<b>Adjustments to 2013 results (if any)</b>				95	582,615		22%	49%	8%	0%					80%
<b>Industrial Program</b>															
18	Process & System Upgrades	Verified	12							100%					100%
19	Monitoring & Targeting	Verified	12												
20	Energy Manager	Verified	12	101	176,580					100%					100%
21	Retrofit	Verified	12												
22	Demand Response 3	Verified													
<b>Adjustments to 2013 results (if any)</b>				0	20,935					100%					100%
<b>Home Assistance Program</b>															
23	Home Assistance Program	Verified	12	58	773,555	77%									77%
<b>Adjustments to 2013 results (if any)</b>				7	77,409	77%									77%
<b>Pre-2011 Programs completed in 2011</b>															
24	Electricity Retrofit Incentive Program	Verified	12												
25	High Performance New Construction	Verified	12												
26	Toronto Comprehensive	Verified	12												
27	Multifamily Energy Efficiency Rebates	Verified	12												
28	LDC Custom Programs	Verified	12												
<b>Adjustments to 2013 results (if any)</b>															
<b>Other</b>															
29	Program Enabled Savings	Verified	12												
30	Time-of-Use Savings	Verified	12												
<b>Adjustments to 2013 results (if any)</b>															
<b>Total kWh</b>						1,075,138	1,180,313								2,255,451
<b>Total kWh (excludes DR)</b>						1,074,674	1,180,313								2,254,986
<b>Total GS &gt; 50 kW</b>								2,901	658	1,239					4,798
<b>Total GS &gt; 50 kW (excludes Building Commissioning)</b>								2,901	658	1,239					4,798
Distribution Rate in 2013															
Lost Revenue in 2013 from 2011 programs															
Lost Revenue in 2013 from 2012 programs															
Lost Revenue in 2013 from 2013 programs															
<b>Total</b>															

Note: Allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares."

Table 10. 2014 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA									
				2014 kW Saved	2014 kWh Saved	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermediate with Self Generation	Unmetered Scattered Load	Standby Power	Sentinel Lighting	Street Lighting	Total
Consumer Program						kWh	kWh	kW	kW	kW	kWh	kW	kW	kW	
1	Appliance Retirement	Verified	12	13	82,745	78%									78%
2	Appliance Exchange	Verified	12	13	23,644	78%									78%
3	HVAC Incentives	Verified	12	188	344,593	78%									78%
4	Conservation Instant Coupon Booklet	Verified	12	15	203,469	78%									78%

5	Bi-Annual Retailer Event	Verified	12	58	888,122	78%												78%
6	Retailer Co-op	Verified	12			78%												78%
7	Residential Demand Response (switch/pstat)	Verified		625		78%												78%
8	Residential Demand Response (IHD)	Verified				78%												78%
9	Residential New Construction	Verified	12			78%												78%
	<u>Adjustments to 2014 results (if any)</u>	True-up	12															
<b>Business Program</b>																		
10	Retrofit	Verified	12	838	5,026,732	15%	68%	2%										85%
11	Direct Install Lighting	Verified	12	109	394,100	81%												81%
12	Building Commissioning	Verified	3															
13	New Construction	Verified	12					100%										100%
14	Energy Audit	Verified	12					74%										74%
15	Small Commercial Demand Response (switch/pstat)*	Verified																
16	Small Commercial Demand Response (IHD)	Verified																
17	Demand Response 3	Verified		47				100%										100%
	<u>Adjustments to 2014 results (if any)</u>	True-up	12															
<b>Industrial Program</b>																		
18	Process & System Upgrades	Verified	12	333	3,316,500			100%										100%
19	Monitoring & Targeting	Verified	12															
20	Energy Manager	Verified	12	23	314,228			100%										100%
21	Retrofit	Verified	12															
22	Demand Response 3	Verified		677				28%		58%								86%
	<u>Adjustments to 2014 results (if any)</u>	True-up	12															
<b>Home Assistance Program</b>																		
23	Home Assistance Program	Verified	12	18	172,172	78%												78%
	<u>Adjustments to 2014 results (if any)</u>	True-up	12															
<b>Pre-2011 Programs completed in 2011</b>																		
24	Electricity Retrofit Incentive Program	Verified	12															
25	High Performance New Construction	Verified	12															
26	Toronto Comprehensive	Verified	12															
27	Multifamily Energy Efficiency Rebates	Verified	12															
28	LDC Custom Programs	Verified	12															
	<u>Adjustments to 2014 results (if any)</u>	True-up	12															
<b>Other</b>																		
29	Program Enabled Savings	Verified	12	45	134,467			74%										74%
30	Time-of-Use Savings	Verified	12	499														
	<u>Adjustments to 2014 results (if any)</u>	True-up	12															
	<b>Total kWh</b>					1,336,477	1,071,495											2,407,972
	<b>Total kWh (excludes DR)</b>					1,336,477	1,071,495											2,407,972
	<b>Total GS &gt; 50 kW</b>							7,235	218	4,267								11,720
	<b>Total GS &gt; 50 kW (excludes Building Commissioning)</b>							7,235	218	4,267								11,720
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs <b>Total Lost Revenue in 2014</b> 2014 Savings Persisting in 2015																		
						1,233,547	1,052,611	6,700	213	4,267								

Note Some allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares" and where available, other allocations are based on project data.



Adjustments to 2015 results (if any)	True-up	12								
<b>Pilots</b>										
16 Loblaw's Pilot	Verified	12								
17 Social Benchmarking Pilot	Verified	12								
18 Conservation Fund Pilot - SEG	Verified	12								
19 Conservation Fund Pilot - EnerNOC	Verified	12								
Adjustments to 2015 results (if any)	True-up	12								
<b>2015-2020 Conservation First Framework Programs</b>										
<b>Residential Province-Wide Programs</b>										
21 Save on Energy Coupon Program	Verified	12	38	588,675	78%					78%
22 Save on Energy Heating and Cooling Program	Verified	12	62	121,369	78%					
23 Save on Energy New Construction Program	Verified	12			78%					78%
24 Save on Energy Home Assistance Program	Verified	12			78%					78%
Adjustments to 2015 results (if any)	True-up	12								
<b>Non-Residential Province-Wide Programs</b>										
25 Save on Energy Audit Funding Program	Verified	12								
26 Save on Energy Retrofit Program	Verified	12	29	274,160		12%	65%	4%		81%
27 Save on Energy Small Business Lighting Program	Verified	12								
28 Save on Energy High Performance New Construction Program	Verified	12								
29 Save on Energy Existing Building Commissioning Program	Verified	3								
30 Save on Energy Process & Systems Upgrades Program	Verified	12								
31 Save on Energy Monitoring & Targeting Program	Verified	12								
32 Save on Energy Energy Manager Program	Verified	12								
Adjustments to 2015 results (if any)	True-up	12								
<b>Local &amp; Regional Programs</b>										
33 Business Refrigeration Local Program	Verified	12								
34 First Nation Conservation Local Program	Verified	12								
35 Social Benchmarking Local Program	Verified	12								
Adjustments to 2015 results (if any)	True-up	12								
<b>Pilot Programs</b>										
36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified	12								
37 EnWin Utilities Ltd. - Building Optimization Pilot	Verified	12								
38 EnWin Utilities Ltd. - Re-Invest Pilot	Verified	12								
39 Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified	12								
40 Horizon Utilities Corporation - Social Benchmarking Pilot	Verified	12								
41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified	12								
42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified	12								
43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified	12								
44 Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified	12								
45 Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified	12								
46 Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified	12								
47 Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified	12								
48 Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified	12								

49 Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified	12											
Adjustments to 2015 results (if any)	True-up	12											
Total kWh					1,400,785	1,609,144							3,009,929
Total GS > 50 kW							7,995		9,328		-8,493		8,830
Total GS > 50 kW (excludes Building Commissioning)							7,995		9,328		-8,493		
Distribution Rate in 2015					\$0.0086	\$0.0116	\$3.4424	\$4.6810	\$3.4584	\$0.0006	\$1.7451	\$0.3800	\$1.2074
Lost Revenue in 2015 from 2011 programs					\$6,689	\$5,930	\$4,936	\$41					\$17,596
Lost Revenue in 2015 from 2012 programs					\$5,894	\$27,214	\$10,208	\$6,382					\$49,698
Lost Revenue in 2015 from 2013 programs					\$9,014	\$13,267	\$9,500	\$2,922	\$4,280				\$38,983
Lost Revenue in 2015 from 2014 programs					\$10,609	\$12,210	\$23,064	\$998	\$14,758				\$61,638
Lost Revenue in 2015 from 2015 programs					\$12,047	\$18,666	\$27,521	\$32,261			-\$14,821		\$75,673
Total Lost Revenue in 2015					\$44,253	\$77,288	\$75,228	\$10,342	\$51,298		-\$14,821		\$243,588

Notes Some allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares" and where available, other allocations are based on project data.

The PSUI results are for a single cogeneration project. Since this project has a significant impact on the lost revenue calculations, the months of demand savings have been adjusted to reflect the actual months of operation of the cogeneration facility in 2015.



### Instruction

The persistence factors will autopopulate on the LRAM forms.  
This form may need to be updated with IESO data on persistence of 2011-2014 programs into 2015-2020 term.

User Inputs (Green)

Auto Populated Cells (White)

Note: Initiative level persistence was used. See below. Tables 12 and 13 not used.

**Table 16. Persistence by Program from the IESO for 2011 Programs**

*Table 20. Persistence by Program from the IESO for 2011 Program Adjustments*

[illegible]

LDC Custom Programs									
<b>Pre-2011 Programs completed in 2011 Total</b>	93	93	93	93	598,360	598,360	598,360	598,360	
<b>Totals</b>	535	535	527	519	2,104,188	2,104,188	2,086,771	2,019,755	

Table 17. Persistence by Program from the IESO for 2012 Programs

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement	18	18	17	9		119,701	119,701	118,983	71,957	
Appliance Exchange	4	4	4			7,322	7,322	7,308		
HVAC Incentives	182	182	182	182		303,127	303,127	303,127	303,127	
Conservation Instant Coupon										
Booklet	2	2	2	2		10,104	10,104	10,104	9,952	
Bi-Annual Retailer Event	11	11	11	10		193,530	193,530	193,530	173,971	
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>	216	216	215	203		633,784	633,784	633,052	559,007	
<b>Business Program</b>										
Retrofit	704	676	675	675		4,125,352	4,032,561	4,031,548	4,031,548	
Direct Install Lighting	201	196	120	120		782,496	761,672	440,238	439,910	
Building Commissioning										
New Construction										
Energy Audit										
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>	905	872	796	796		4,907,847	4,794,233	4,471,786	4,471,458	
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager	141	141	141	141						
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>	141	141	141	141						
<b>Home Assistance Program</b>										
Home Assistance Program	17	17	17	17		217,283	217,283	217,283	211,337	
<b>Home Assistance Program Total</b>	17	17	17	17		217,283	217,283	217,283	211,337	
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction	1	1	1	1		791	791	791	791	
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011 Total</b>	1	1	1	1		791	791	791	791	
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>	1,280	1,247	1,170	1,157		5,759,705	5,646,090	5,322,913	5,242,593	

LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011</b>										
<b>Totals</b>	-26	-26	-27	-27	-27	-3,240	-3,240	-5,168	-5,168	-6,781

Table 21. Persistence by Program from the IESO for 2012 Program Adjustments

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement										
Appliance Exchange										
HVAC Incentives	4	4	4	4		7,786	7,786	7,786	7,786	
Conservation Instant Coupon										
Booklet										
Bi-Annual Retailer Event										
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>	4	4	4	4		7,786	7,786	7,786	7,786	
<b>Business Program</b>										
Retrofit	27	27	27	27		260,823	260,823	260,823	260,823	
Direct Install Lighting	3	3	3	3		10,883	10,883	10,883	10,883	
Building Commissioning										
New Construction										
Energy Audit										
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>	30	30	30	30		271,706	271,706	271,706	271,706	
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager	18	1	1	1		107,730	19,620	19,620	19,620	
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>	18	1	1	1		107,730	19,620	19,620	19,620	
<b>Home Assistance Program</b>										
Home Assistance Program	1	1	1	1		12,342	12,111	12,012	11,001	
<b>Home Assistance Program Total</b>	1	1	1	1		12,342	12,111	12,012	11,001	
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction										
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011</b>										
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>	54	37	37	37		399,564	311,223	311,124	310,113	

**Table 18. Persistence by Program from the IESO for 2013 Programs**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement			12	12	12			76,967	76,967	76,557
Appliance Exchange			7	7	7			12,930	12,930	12,930
HVAC Incentives			160	160	160			264,990	264,990	264,990
Conservation Instant Coupon										
Booklet			4	4	3			55,697	53,550	45,368
Bi-Annual Retailer Event			9	8	6			124,145	116,665	91,138
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>			<b>192</b>	<b>191</b>	<b>189</b>			<b>534,729</b>	<b>525,103</b>	<b>490,983</b>
<b>Business Program</b>										
Retrofit			443	431	425			2,565,528	2,528,803	2,510,057
Direct Install Lighting			134	130	96			466,827	449,369	326,114
Building Commissioning										
New Construction										
Energy Audit										
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>			<b>577</b>	<b>561</b>	<b>521</b>			<b>3,032,356</b>	<b>2,978,172</b>	<b>2,836,171</b>
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager			101	101	101			176,580	176,580	176,580
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>			<b>101</b>	<b>101</b>	<b>101</b>			<b>176,580</b>	<b>176,580</b>	<b>176,580</b>
<b>Home Assistance Program</b>										
Home Assistance Program			57	57	53			752,478	750,507	670,855
<b>Home Assistance Program Total</b>			<b>57</b>	<b>57</b>	<b>53</b>			<b>752,478</b>	<b>750,507</b>	<b>670,855</b>
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction										
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011 Total</b>										
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>			<b>928</b>	<b>910</b>	<b>864</b>			<b>4,496,143</b>	<b>4,430,362</b>	<b>4,174,599</b>

**Table 19. Persistence by Program from the IESO for 2014 Programs**

Initiative	Incremental Peak Demand Savings (kW)				Incremental Energy Savings (kWh)			
	2012	2013	2014	2015	2012	2013	2014	2015
<b>Consumer Program</b>								
Appliance Retirement				13	13		82,745	82,745
Appliance Exchange				13	13		23,644	23,644
HVAC Incentives				188	188		344,593	344,593
Conservation Instant Coupon								
Booklet				14	14		189,462	182,697
Bi-Annual Retailer Event				51	47		770,437	709,105

**Table 22. Persistence by Program from the IESO for 2013 Program Adjustments**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement										
Appliance Exchange										
HVAC Incentives			6	6	6			10,288	10,288	10,288
Conservation Instant Coupon										
Booklet		0		0	0			170	162	140
Bi-Annual Retailer Event										
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>			<b>6</b>	<b>6</b>	<b>6</b>			<b>10,458</b>	<b>10,450</b>	<b>10,428</b>
<b>Business Program</b>										
Retrofit			76	76	76			482,492	482,492	482,492
Direct Install Lighting										
Building Commissioning										
New Construction										
Energy Audit			18	18	18			96,966	96,966	96,966
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>			<b>94</b>	<b>94</b>	<b>94</b>			<b>579,457</b>	<b>579,457</b>	<b>579,457</b>
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager			0	0				20,935	20,935	
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>			<b>0</b>	<b>0</b>				<b>20,935</b>	<b>20,935</b>	
<b>Home Assistance Program</b>										
Home Assistance Program			7	7	7			75,913	75,668	69,955
<b>Home Assistance Program Total</b>			<b>7</b>	<b>7</b>	<b>7</b>			<b>75,913</b>	<b>75,668</b>	<b>69,955</b>
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction										
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011</b>										
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>			<b>107</b>	<b>107</b>	<b>107</b>			<b>686,764</b>	<b>686,511</b>	<b>659,840</b>

**Table 23. Persistence by Program from the IESO for 2014 Program Adjustments**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement										
Appliance Exchange										
HVAC Incentives										
Conservation Instant Coupon										
Booklet										
Bi-Annual Retailer Event										



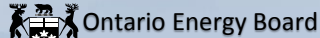
Retailer Co-Op				
Residential Demand Response (switch/pstat)				
Residential Demand Response (IHD)				
Residential New Construction				
<b>Consumer Program Total</b>	<b>279</b>	<b>275</b>	<b>1,410,881</b>	<b>1,342,785</b>
<b>Business Program</b>				
Retrofit	821	821	4,961,458	4,961,458
Direct Install Lighting	106	96	382,815	345,944
Building Commissioning				
New Construction				
Energy Audit				
Small Commercial Demand Response (switch/pstat)				
Small Commercial Demand Response (IHD)				
Demand Response 3				
<b>Business Program Total</b>	<b>928</b>	<b>918</b>	<b>5,344,273</b>	<b>5,307,402</b>
<b>Industrial Program</b>				
Process & System Upgrades	333	333	3,316,500	3,316,500
Monitoring & Targeting				
Energy Manager	23	23	314,228	314,228
Retrofit				
Demand Response 3				
<b>Industrial Program Total</b>	<b>356</b>	<b>356</b>	<b>3,630,728</b>	<b>3,630,728</b>
<b>Home Assistance Program</b>				
Home Assistance Program	18	17	171,801	157,852
<b>Home Assistance Program Total</b>	<b>18</b>	<b>17</b>	<b>171,801</b>	<b>157,852</b>
<b>Pre-2011 Programs completed in 2011</b>				
Electricity Retrofit Incentive Program				
High Performance New Construction				
Toronto Comprehensive Multifamily Energy Efficiency Rebates				
LDC Custom Programs				
<b>Pre-2011 Programs completed in 2011 Total</b>				
<b>Other</b>				
Program Enabled Savings				
Time-of-Use Savings				
<b>Other Total</b>				
<b>Totals</b>	<b>1,580</b>	<b>1,565</b>	<b>10,557,684</b>	<b>10,438,768</b>

Table 24. Persistence by Rate Class

Program year	Residential	GS < 50 kW	GS 50 to 999 kW	GS 1,000 TO 4,999 kW	Intermedia te with Self Generation kW	Unmetered Scattered Load kWh	Standby Power kW	Sentinel Lighting kW	Street Lighting kW	"--Unused - hide	"--Unused - hide
	kWh	kWh	kW	kW	kW					kWh	kW
<b>2011</b>											
in 2012	846,714	528,309	1,434	9							
in 2013	846,714	528,309	1,434	9							
in 2014	844,848	511,173	1,434	9							
in 2015	777,832	511,173	1,434	9							
<b>2012</b>											
in 2013	686,161	2,670,502	3,086	1,527							
in 2014	685,979	2,610,688	2,967	1,363							
in 2015	685,325	2,346,072	2,965	1,363							
<b>2013</b>											
in 2014	1,057,298	1,167,191	2,820	639	1,238						
in 2015	1,048,177	1,143,748	2,760	624	1,238						
<b>2014</b>											
in 2015	1,233,547	1,052,611	6,700	213	4,267						

Note: Persistence of 2014 street lighting results were calculated directly in Table 26 in tab 8. Street lighting.

Retailer Co-Op				
Residential Demand Response (switch/pstat)				
Residential Demand Response (IHD)				
Residential New Construction				
<b>Consumer Program Total</b>				
<b>Business Program</b>				
Retrofit				
Direct Install Lighting				
Building Commissioning				
New Construction				
Energy Audit				
Small Commercial Demand Response (switch/pstat)				
Small Commercial Demand Response (IHD)				
Demand Response 3				
<b>Business Program Total</b>				
<b>Industrial Program</b>				
Process & System Upgrades				
Monitoring & Targeting				
Energy Manager				
Retrofit				
Demand Response 3				
<b>Industrial Program Total</b>				
<b>Home Assistance Program</b>				
Home Assistance Program				
<b>Home Assistance Program Total</b>				
<b>Pre-2011 Programs completed in 2011</b>				
Electricity Retrofit Incentive Program				
High Performance New Construction				
Toronto Comprehensive Multifamily Energy Efficiency Rebates				
LDC Custom Programs				
<b>Pre-2011 Programs completed in 2011</b>				
<b>Other</b>				
Program Enabled Savings				
Time-of-Use Savings				
<b>Other Total</b>				
<b>Totals</b>				



## LRAMVA Work Form: Carrying Charges (by Rate Class)

### Carrying Charges by Rate Class

### Instruction

Please update the carrying charges in **Table 14**. The interest amounts per year will autopopulate in the LRAMVA Summary Table in **Tab 1**.

LDC to adjust the rate allocations by class (columns h to n). Please insert IESO verified savings for applicable programs (columns f to g).

Please note that the carrying charges below pertain to the amount credited or debited to ratepayers based on how much was originally collected from the interest on the load forecast. As the amounts shown are running totals, please clear the yearly amounts once the LRAM claims are approved in order to cancel prior year interest collections.

### Legend

User Inputs (Green)

Auto Populated Cells (White)

**Table 14: Prescribed Interest Rates**

Quarter	Approved Deferral and Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	
2017 Q4	
2018 Q1	
2018 Q2	
2018 Q3	
2018 Q4	
2019 Q1	
2019 Q2	
2019 Q3	
2019 Q4	
2020 Q1	

**Table 15: Calculation of Carrying Costs by Rate Class**

[illegible]

2020 Q2	
2020 Q3	
2020 Q4	

[Check OEB website](#)

Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for fiscal year 2013</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
<b>Opening Balance for fiscal year 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for fiscal year 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared													
<b>Opening Balance for fiscal year 2015</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$4.52	\$7.89	\$7.68	\$1.06	\$5.24	\$0.00	-\$1.51	\$0.00	\$0.00	\$24.87
Mar-15	2011-2015	Q1	0.12%	\$9.03	\$15.78	\$15.36	\$2.11	\$10.47	\$0.00	-\$3.03	\$0.00	\$0.00	\$49.73
Apr-15	2011-2015	Q2	0.09%	\$10.14	\$17.71	\$17.24	\$2.37	\$11.76	\$0.00	-\$3.40	\$0.00	\$0.00	\$55.82
May-15	2011-2015	Q2	0.09%	\$13.52	\$23.62	\$22.99	\$3.16	\$15.67	\$0.00	-\$4.53	\$0.00	\$0.00	\$74.43
Jun-15	2011-2015	Q2	0.09%	\$16.90	\$29.52	\$28.73	\$3.95	\$19.59	\$0.00	-\$5.66	\$0.00	\$0.00	\$93.04
Jul-15	2011-2015	Q3	0.09%	\$20.28	\$36.42	\$34.48	\$4.74	\$23.51	\$0.00	-\$6.79	\$0.00	\$0.00	\$111.64
Aug-15	2011-2015	Q3	0.09%	\$23.66	\$41.33	\$40.23	\$5.53	\$27.43	\$0.00	-\$7.93	\$0.00	\$0.00	\$130.25
Sep-15	2011-2015	Q3	0.09%	\$27.04	\$47.23	\$45.97	\$6.32	\$31.35	\$0.00	-\$9.06	\$0.00	\$0.00	\$148.86
Oct-15	2011-2015	Q4	0.09%	\$30.42	\$53.14	\$51.72	\$7.11	\$35.27	\$0.00	-\$10.19	\$0.00	\$0.00	\$167.47
Nov-15	2011-2015	Q4	0.09%	\$33.80	\$59.04	\$57.47	\$7.90	\$39.19	\$0.00	-\$11.32	\$0.00	\$0.00	\$186.07
Dec-15	2011-2015	Q4	0.09%	\$37.18	\$64.94	\$63.21	\$8.69	\$43.10	\$0.00	-\$12.45	\$0.00	\$0.00	\$204.68
<b>Total for fiscal year 2015</b>				<b>\$226.52</b>	<b>\$395.62</b>	<b>\$385.08</b>	<b>\$52.94</b>	<b>\$262.58</b>	<b>\$0.00</b>	<b>-\$75.87</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,246.87</b>
Amount Cleared													
<b>Opening Balance for fiscal year 2016</b>				<b>\$226.52</b>	<b>\$395.62</b>	<b>\$385.08</b>	<b>\$52.94</b>	<b>\$262.58</b>	<b>\$0.00</b>	<b>-\$75.87</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,246.87</b>
Jan-16	2011-2016	Q1	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Feb-16	2011-2016	Q1	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Mar-16	2011-2016	Q1	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Apr-16	2011-2016	Q2	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
May-16	2011-2016	Q2	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Jun-16	2011-2016	Q2	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Jul-16	2011-2016	Q3	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Aug-16	2011-2016	Q3	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Sep-16	2011-2016	Q3	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Oct-16	2011-2016	Q4	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Nov-16	2011-2016	Q4	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Dec-16	2011-2016	Q4	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
<b>Total for fiscal year 2016</b>				<b>\$713.30</b>	<b>\$1,245.78</b>	<b>\$1,212.59</b>	<b>\$166.70</b>	<b>\$826.86</b>	<b>\$0.00</b>	<b>-\$238.90</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,926.34</b>
Amount Cleared													
<b>Opening Balance for fiscal year 2017</b>				<b>\$713.30</b>	<b>\$1,245.78</b>	<b>\$1,212.59</b>	<b>\$166.70</b>	<b>\$826.86</b>	<b>\$0.00</b>	<b>-\$238.90</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,926.34</b>
Jan-17	2011-2017	Q1	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Feb-17	2011-2017	Q1	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Mar-17	2011-2017	Q1	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
Apr-17	2011-2017	Q2	0.09%	\$40.57	\$70.85	\$68.96	\$9.48	\$47.02	\$0.00	-\$13.59	\$0.00	\$0.00	\$223.29
<b>Total for fiscal year 2017</b>				<b>\$875.56</b>	<b>\$1,529.17</b>	<b>\$1,488.43</b>	<b>\$204.63</b>	<b>\$1,014.95</b>	<b>\$0.00</b>	<b>-\$293.24</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,819.50</b>
Amount Cleared													
<b>Opening Balance for fiscal year 2018</b>				<b>\$875.56</b>	<b>\$1,529.17</b>	<b>\$1,488.43</b>	<b>\$204.63</b>	<b>\$1,014.95</b>	<b>\$0.00</b>	<b>-\$293.24</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,819.50</b>



## LRAMVA Work Form: Summary Table

### LRAMVA Summary

This is a summary sheet that contains the final LRAMVA balances with links from **Tabs 2, 4, 5 and 7**.

<b>File Number</b>	EB-2016-0063	<b>Amount of LRAM claimed in the past</b>	\$ 453,659.26	Note: amount is total for Entegrus
<b>Exhibit</b>		<b>Years of LRAM Claimed</b>	2011-2014	
<b>Schedule</b>		<b>Last Cost of Service Application (File No.)</b>	EB-2005-0351	
<b>Tab</b>				
<b>Page</b>				
<b>Legend</b>	User Inputs (Green)	<b>Amount of LRAMVA to claim</b>	\$33,532.44	
	Auto Populated Cells (White)	<b>Recovery Period of LRAMVA Claim</b>		

**Table 1. Annual and Total LRAMVA by Rate Class**

Description	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
2011 Forecast								
<b>2011 Actuals</b>								
Amount Cleared								
2012 Forecast								
<b>2012 Actuals</b>								
Amount Cleared								
2013 Forecast								
<b>2013 Actuals</b>								
Amount Cleared								
2014 Forecast								
<b>2014 Actuals</b>								
Amount Cleared								
2015 Forecast								
<b>2015 Actuals</b>	\$18,642.61	\$5,048.56	\$8,995.21	\$45.62			\$149.85	\$32,881.86
Amount Cleared								
<b>Carrying Charges</b>	\$368.85	\$99.89	\$177.97	\$0.90			\$2.96	\$650.58
<b>Total LRAMVA Balance</b>	\$19,011.46	\$5,148.45	\$9,173.19	\$46.52			\$152.81	\$33,532.44



## LRAMVA Work Form: CDM Allocation

### CDM Savings Target Allocation by Rate Class

#### Instruction

Please update the template as needed or replace this spreadsheet with an existing templates that estimated savings in CDM forecast.

An example template is provided below and can be filled in if it is applicable to the LDC. The LDC may re-populate CDM savings by rate class for historical years based on past year's approved cost of service application, or relevant information from **Appendix 2-I**.

Alternatively, LDCs may want to link this spreadsheet to their CDM savings allocation (e.g. appended as another tab in this workbook) to fill in **Tables 2, 3 and 4** below.

#### Legend

User Inputs (Green)

Auto Populated Cells (White)

**Table 2. Amount used for CDM Threshold for LRAMVA**

Forecast Year	kWh	kW	kWh (check)
2011	-		
2012	-		
2013	-		
2014	-		
2015	-		
2016	-		
2017	-		

**Table 3. Allocation of CDM Savings (Energy and Demand Billed) by Rate Class in Approved Load Forecast**

Forecast Year	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting
	kWh	kWh	kW	kW	kWh	kW	kW
2011							
2012							
2013							
2014							
2015							
2016							

**Tables 3A: CDM Adjustment as Approved in Cost of Service Application**

Note: Tables 3A are not used so have been hidden

Note:

Actual CDM Threshold and Allocation values were used in Tables 2 and 3, so Tables 3a were not filled out.

**Table 4. Forecast Lost Revenue Amounts by Rate Class**

Forecast Year	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
	\$	\$	\$	\$	\$	\$	\$	\$
2011								
2012								
2013								
2014								
2015								
2016								

Notes: References directly the CDM amounts in the forecast. See "Forecast" tab. Tables 2 and 3a not used, as the values do not impact LRAMVA and Tables 3a assumed allocation of CDM impacts based on kWh load share by rate class.

## Forecasted impact of CDM in the load forecast

**Table 2a. LRAMVA Thresholds 2010**

	Residential	GS < 50 kW	GS 50 to 4,999 kW	Standby Power	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
	kWh	kWh	kW	kW	kWh	kW	kW	
kWh	-	-	-	-	-	-	-	-
kW	-	-	-	-	-	-	-	-

Source: No CDM from 2011-2014 was assumed in the load forecast done with the 2010 Cost of Service application



Ontario Energy Board

## LRAMVA Work Form: Distribution Rates

### Distribution Rates

#### Instruction

Please update **Table 5** with the approved distribution rates for the utility's respective rate classes. The applicable rates to estimate lost revenues will autopopulate in **Table 6** and be used in the LRAM Work Sheets (**Tab 4 and Tab 5**) for the applicable year in which LRAM is claimed.

LDCs to update the rate classes as appropriate below depending on the utility's customer mix.

#### Legend

User Inputs (Green)

Auto Populated Cells (White)

**Table 5. Distribution Volumetric Rate by Billing Period**

Decision & Orders for Approved Volumetric Rates:		EB-2009-0202	EB-2010-0098	8 and updated in E	EB-2012-0119	EB-2013-0120	EB-2015-0064		
Rate Class	Billing Unit	May 1, 2010- April 30, 2011	May 1, 2011- April 30, 2012	May 1, 2012- April 30, 2013	May 1, 2013- April 30, 2014	May 1, 2014- April 30, 2015	May 1, 2015- April 30, 2016	May 1, 2016- April 30, 2017	May 1, 2017- April 30, 2018
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017
Pro-ratio of Rates (months) - Period 1		4	4	4	4	4	4	4	
Pro-ratio of Rates (months) - Period 2		8	8	8	8	8	8	8	
Residential	kWh	\$ 0.0139	\$ 0.0139	\$ 0.0139	\$ 0.0140	\$ 0.0142	\$ 0.0144	\$ -	
GS < 50 kW	kWh	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0048	\$ 0.0049	\$ 0.0050	\$ -	
GS 50 to 4,999 kW	kW	\$ 1.4368	\$ 1.4397	\$ 1.4432	\$ 1.4555	\$ 1.4784	\$ 1.5000	\$ -	
Large Use	kW	\$ 0.0539	\$ 0.0540	\$ 0.0485	\$ 0.0501	\$ 0.0518	\$ 0.0527	\$ -	
Unmetered Scattered Load	kWh	\$ 0.0052	\$ 0.0052	\$ 0.0051	\$ 0.0052	\$ 0.0053	\$ 0.0054	\$ -	
Sentinel Lighting	kW	\$ 0.9858	\$ 0.9878	\$ 0.9852	\$ 0.9947	\$ 1.0104	\$ 1.0250	\$ -	
Street Lighting	kW	\$ 0.5776	\$ 0.5788	\$ 0.5753	\$ 0.5815	\$ 0.5906	\$ 0.5984	\$ -	

**Table 6. Summary Table: Average Distribution Volumetric Rates by Year for LRAM Calculation**

Rate Class	Billing Unit	2011	2012	2013	2014	2015	2016	2017
Residential	kWh					\$ 0.0143	\$ 0.0048	\$ -
GS < 50 kW	kWh					\$ 0.0050	\$ 0.0017	\$ -
GS 50 to 4,999 kW	kW					\$ 1.4928	\$ 0.5000	\$ -
Large Use	kW					\$ 0.0524	\$ 0.0176	\$ -
Unmetered Scattered Load	kWh					\$ 0.0054	\$ 0.0018	\$ -
Sentinel Lighting	kW					\$ 1.0201	\$ 0.3417	\$ -
Street Lighting	kW					\$ 0.5958	\$ 0.1995	\$ -

Note:

2011-2014 rates removed, as 2011-2014 LRAMVA was disposed in previous rate cases.

**Table 6a. Rate class allocation for LRAMVA based on rate zone**

Year	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting
2012	19%	14%	20%	100%	25%	11%	18%
2013	21%	17%	21%	100%	26%	11%	19%
2014	20%	16%	26%	100%	26%	11%	19%
2015	20%	17%	20%	100%	26%	11%	18%

**Note:** Rate class allocations were calculated for each year based on the share of the load in each rate zone. These allocations are used to allocate CDM results reported for Entegrus' entire service territory by rate class in each rate



# LRAMVA Work Form: 2011-2014 Lost Revenues Work Form

## 2011-2014 Lost Revenues Work Form

**Instruction**

The following LRAM work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. This workbook contains links from **Tab 3** (Distribution Rates) and **Tab 6** (Persistence Rates). Demand Response (DR3) Savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. Please see revised LRAM policy related to peak demand savings, issued by the OEB in EB-2016-0182.

LDC to adjust the rate allocations by class (columns h to n). Please insert IESO verified savings for applicable programs (columns f to g). Adjustments will apply to the year that LRAM is claimed.

**Legend**

User Inputs (Green)  
Auto Populated Cells (White)

**Table 7. 2011 Lost Revenues Work Form**

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA							
				2011 kW Saved	2011 kWh Saved	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
Consumer Program						kWh	kWh	kW	kW	kWh	kW	kW	
1	Appliance Retirement	Verified	12	7	49,310	100%							100%
2	Appliance Exchange	Verified	12	1	841	100%							100%
3	HVAC Incentives	Verified	12	49	90,693	100%							100%
4	Conservation Instant Coupon Booklet	Verified	12	2	28,180	100%							100%
5	Bi-Annual Retailer Event	Verified	12	2	42,895	100%							100%
6	Retailer Co-op	Verified	12			100%							100%
7	Residential Demand Response	Verified		111	287	100%							100%
8	Residential New Construction	Verified	12			100%							100%
	Adjustments to 2011 results (if any)	True-up	12	-38	-51,519	19%							19%
Business Program													
9	Retrofit	Verified	12	30	80,816		63%	37%					100%
10	Direct Install Lighting	Verified	12	13	35,792		100%						100%
11	Building Commissioning	Verified	3										
12	New Construction	Verified	12										
13	Energy Audit	Verified	12										
14	Commercial Demand Response (part of residential program)	Verified											
15	Demand Response 3	Verified		67	2,636								
	Adjustments to 2011 results (if any)	True-up	12	12	48,278		10%	6%					16%
Industrial Program													
16	Process & System Upgrades	Verified	12										
17	Monitoring & Targeting	Verified	12										
18	Energy Manager	Verified	12										
19	Retrofit	Verified	12										
20	Demand Response 3	Verified		105	6,184								
	Adjustments to 2011 results (if any)	True-up	12										
Home Assistance Program													
21	Home Assistance Program	Verified	12			100%							100%
	Adjustments to 2011 results (if any)	True-up	12		1								

2011

<b>Pre-2011 Programs completed in 2011</b>											
22	Electricity Retrofit Incentive Program	Verified	12	19	112,410	33%	33%	34%			100%
23	High Performance New Construction	Verified	12				50%	50%			100%
24	Toronto Comprehensive	Verified	12								
25	Multifamily Energy Efficiency Rebates	Verified	12								
	<b>Adjustments to 2011 results (if any)</b>	True-up	12								
	<b>Total kWh</b>					<b>202,271</b>	<b>128,563</b>				<b>330,834</b>
	<b>Total kWh (excludes DR)</b>					<b>201,984</b>	<b>128,563</b>				<b>330,547</b>
	<b>Total GS &gt; 50 kW</b>							<b>218</b>	<b>79</b>		<b>297</b>
	<b>Total GS &gt; 50 kW (excludes Building Commissioning)</b>							<b>218</b>	<b>79</b>		<b>297</b>
Distribution Rate in 2011											
<b>Lost Revenue in 2011</b>											
	2011 Savings Persisting in 2012					201,984	128,563	218	79		
	2011 Savings Persisting in 2013					201,984	128,563	218	79		
	2011 Savings Persisting in 2014					201,491	114,146	218	79		
	2011 Savings Persisting in 2015					175,897	114,146	218	79		

Note Rate class allocation percentage totals may not add up to 100% in cases where kWh savings are allocated to rate classes billed by kWh and kW demand reductions are allocated to rate classes billed by kW.

**Table 8. 2012 Lost Revenues Work Form**

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA								
				2012 kW Saved	2012 kWh Saved	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total	
Consumer Program						kWh	kWh	kW	kW	kWh	kW	kW		
1	Appliance Retirement	Verified	12	18	119,701	19%							19%	
2	Appliance Exchange	Verified	12	4	7,322	19%							19%	
3	HVAC Incentives	Verified	12	182	303,127	19%							19%	
4	Conservation Instant Coupon Booklet	Verified	12	2	10,104	19%							19%	
5	Bi-Annual Retailer Event	Verified	12	11	193,530	19%							19%	
6	Retailer Co-op	Verified	12			19%							19%	
7	Residential Demand Response (switch/pstat)	Verified				19%							19%	
8	Residential Demand Response (IHD)	Verified				19%							19%	
9	Residential New Construction	Verified	12			19%							19%	
	Adjustments to 2012 results (if any)	True-up	12	4	7,786	19%							19%	
Business Program														
10	Retrofit	Verified	12	711	4,149,424		3%	16%					19%	
11	Direct Install Lighting	Verified	12	201	782,496		14%						14%	
12	Building Commissioning	Verified	3											
13	New Construction	Verified	12											
14	Energy Audit	Verified	12											
15	Small Commercial Demand Response (switch/pstat)*	Verified												
16	Small Commercial Demand Response (IHD)	Verified												
17	Demand Response 3	Verified		68	984									
	Adjustments to 2012 results (if any)	True-up	12	30	271,706		3%	14%					18%	
Industrial Program														
18	Process & System Upgrades	Verified	12											
19	Monitoring & Targeting	Verified	12											
20	Energy Manager	Verified	12	141	246,600			20%					20%	
21	Retrofit	Verified	12						100%				100%	
22	Demand Response 3	Verified												
	Adjustments to 2012 results (if any)	True-up	12	38	284,310			20%					20%	
Home Assistance Program														
23	Home Assistance Program	Verified	12	18	228,459	19%								19%
	Adjustments to 2012 results (if any)	True-up	12	1	12,342	19%								19%
Pre-2011 Programs completed in 2011														
24	Electricity Retrofit Incentive Program	Verified	12					20%					20%	
25	High Performance New Construction	Verified	12	1	791									
26	Toronto Comprehensive	Verified	12											
27	Multifamily Energy Efficiency Rebates	Verified	12											
28	LDC Custom Programs	Verified	12											
	Adjustments to 2012 results (if any)	True-up	12											
Other														
29	Program Enabled Savings	Verified	12											
30	Time-of-Use Savings	Verified	12											

2012

<b>Adjustments to 2012 results (if any)</b>		True-up	12									
<b>Total kWh</b>						170,149	242,867					413,016
<b>Total kWh (excludes DR)</b>						170,149	242,867					413,016
<b>Total GS &gt; 50 kW</b>								1,845				1,845
<b>Total GS &gt; 50 kW (excludes Building Commissioning)</b>								1,845				1,845
Distribution Rate in 2012 Lost Revenue in 2012 from 2011 programs Lost Revenue in 2012 from 2012 programs <b>Total Lost Revenue in 2012</b> 2012 Savings Persisting in 2013 2012 Savings Persisting in 2014 2012 Savings Persisting in 2015												
						167,993	242,169	1,782				
						167,949	236,460	1,687				
						167,789	189,837	1,686				

Note Allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares."

Table 9. 2013 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA							
				2013 kW Saved	2013 kWh Saved	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
Consumer Program						kWh	kWh	kW	kW	kWh	kW	kW	
1	Appliance Retirement	Verified	12	12	76,967	21%							21%
2	Appliance Exchange	Verified	12	7	12,930	21%							21%
3	HVAC Incentives	Verified	12	160	264,990	21%							21%
4	Conservation Instant Coupon Booklet	Verified	12	4	55,697	21%							21%
5	Bi-Annual Retailer Event	Verified	12	9	124,145	21%							21%
6	Retailer Co-op	Verified	12			21%							21%
7	Residential Demand Response (switch/pstat)	Verified		341	603	21%							21%
8	Residential Demand Response (IHD)	Verified				21%							21%
9	Residential New Construction	Verified	12			21%							21%
Adjustments to 2013 results (if any)		True-up	12	6	10,458	21%							21%
Business Program													
10	Retrofit	Verified	12	458	2,612,541		6%	11%	13%				30%
11	Direct Install Lighting	Verified	12	134	466,827		17%						17%
12	Building Commissioning	Verified	3										
13	New Construction	Verified	12										
14	Energy Audit	Verified	12					21%					21%
15	Small Commercial Demand Response (switch/pstat)*	Verified											
16	Small Commercial Demand Response (IHD)	Verified											
17	Demand Response 3	Verified		69	917								
Adjustments to 2013 results (if any)		True-up	12	95	582,615		5%	13%	11%				28%
Industrial Program													
18	Process & System Upgrades	Verified	12										
19	Monitoring & Targeting	Verified	12										
20	Energy Manager	Verified	12	101	176,580								
21	Retrofit	Verified	12										
22	Demand Response 3	Verified											
Adjustments to 2013 results (if any)		True-up	12	0	20,935								
Home Assistance Program													
23	Home Assistance Program	Verified	12	58	773,555	21%							21%
Adjustments to 2013 results (if any)		True-up	12	7	77,409	21%							21%
Pre-2011 Programs completed in 2011													
24	Electricity Retrofit Incentive Program	Verified	12										
25	High Performance New Construction	Verified	12										
26	Toronto Comprehensive	Verified	12										
27	Multifamily Energy Efficiency Rebates	Verified	12										
28	LDC Custom Programs	Verified	12										
Adjustments to 2013 results (if any)		True-up	12										
Other													
29	Program Enabled Savings	Verified	12										
30	Time-of-Use Savings	Verified	12										
Adjustments to 2013 results (if any)		True-up	12										
Total kWh						293,017	255,755					548,771	
Total kWh (excludes DR)						292,890	255,755					548,645	
Total GS > 50 kW								766	835			1,601	
Total GS > 50 kW (excludes Building Commissioning)								766	835			1,601	
Distribution Rate in 2013 Lost Revenue in 2013 from 2011 programs													

2013

Lost Revenue in 2013 from 2012 programs					
Lost Revenue in 2013 from 2013 programs					
<b>Total Lost Revenue in 2013</b>					
2013 Savings Persisting in 2014	288,155	252,911	745	810	
2013 Savings Persisting in 2015	285,669	247,832	729	792	

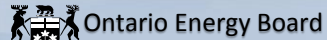
Note Allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares."

Table 10. 2014 Lost Revenues Work Form

#	Initiative	Results Status	Months of Demand Savings	Net Incremental Peak Demand Savings (kW)	Net Incremental Energy Savings (kWh)	Rate Allocation for LRAMVA							
				2014 kW Saved	2014 kWh Saved	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
Consumer Program						kWh	kWh	kW	kW	kWh	kW	kW	
1	Appliance Retirement	Verified	12	13	82,745	20%							20%
2	Appliance Exchange	Verified	12	13	23,644	20%							20%
3	HVAC Incentives	Verified	12	188	344,593	20%							20%
4	Conservation Instant Coupon Booklet	Verified	12	15	203,469	20%							20%
5	Bi-Annual Retailer Event	Verified	12	58	888,122	20%							20%
6	Retailer Co-op	Verified	12			20%							20%
7	Residential Demand Response (switch/pstat)	Verified		625		20%							20%
8	Residential Demand Response (IHD)	Verified				20%							20%
9	Residential New Construction	Verified	12			20%							20%
Adjustments to 2014 results (if any)													
Business Program													
10	Retrofit	Verified	12	838	5,026,732		1%	14%					15%
11	Direct Install Lighting	Verified	12	109	394,100		16%					16%	
12	Building Commissioning	Verified	3										
13	New Construction	Verified	12										
14	Energy Audit	Verified	12										
15	Small Commercial Demand Response (switch/pstat)*	Verified											
16	Small Commercial Demand Response (IHD)	Verified											
17	Demand Response 3	Verified		47									
Adjustments to 2014 results (if any)													
Industrial Program													
18	Process & System Upgrades	Verified	12	333	3,316,500								
19	Monitoring & Targeting	Verified	12										
20	Energy Manager	Verified	12	23	314,228								
21	Retrofit	Verified	12										
22	Demand Response 3	Verified		677							14%	14%	
Adjustments to 2014 results (if any)													
Home Assistance Program													
23	Home Assistance Program	Verified	12	18	172,172	20%							20%
Adjustments to 2014 results (if any)													
Pre-2011 Programs completed in 2011													
24	Electricity Retrofit Incentive Program	Verified	12										
25	High Performance New Construction	Verified	12										
26	Toronto Comprehensive	Verified	12										
27	Multifamily Energy Efficiency Rebates	Verified	12										
28	LDC Custom Programs	Verified	12										
Adjustments to 2014 results (if any)													
Other													
29	Program Enabled Savings	Verified	12	45	134,467							26%	
30	Time-of-Use Savings	Verified	12	499									
Adjustments to 2014 results (if any)													
Total kWh						343,391	125,364						468,755
Total kWh (excludes DR)						343,391	125,364						468,755
Total GS > 50 kW								1,506				21	1,527
Total GS > 50 kW (excludes Building Commissioning)								1,506				21	1,527
Distribution Rate in 2014 Lost Revenue in 2014 from 2011 programs Lost Revenue in 2014 from 2012 programs Lost Revenue in 2014 from 2013 programs Lost Revenue in 2014 from 2014 programs Total Lost Revenue in 2014 2014 Savings Persisting in 2015													
						316,944	122,763	1,341					252

Notes: Some allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares" and where available, other allocations are based on project data.

The IESO has included only kWh energy savings from a street lighting project in the 2014 CDM results, as streetlights are only on at night and have no impact on peak demand. The street lighting rate class is billed by kW, so the kWh savings from the Retrofit project do not impact lost revenue. Thus, the kWh attributed by the IESO to the project have been manually removed from the Retrofit program results and the actual kW reductions made to the street lighting customer's bills have been input into the total street lighting kW for lost revenue calculations. The calculations can be found in Street lighting tab.



## LRAMVA Work Form:

## 2015 Lost Revenues Work Form

### Instruction

LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a Cost of Service application.

Lost revenues for the period prior to rebasing should be included within the LDCs load forecast on a go forward basis, negating the need for perpetual LRAMVA claims related to persisting savings from historic programs.

LDC to adjust the rate allocations by class (columns h to n). Please insert IESO verified savings for applicable programs (columns f to g).

Adjustments will apply to the year that LRAM is claimed.

This workbook contains links from **Tab 3** (Distribution Rates) and **Tab 6** (Persistence Rates).

### Legend

User Inputs (Green)

Auto Populated Cells (White)

**Table11-a. 2015 LRAM Work Form**

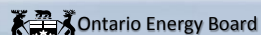
[illegible]

14 Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	12	30	128,764			
Adjustments to 2015 results (if any)	True-up	12					
Low Income Program							
15 Low Income Initiative	Verified	12	27	249,268	20%		20%
Adjustments to 2015 results (if any)	True-up	12					
Pilots							
16 Loblaws Pilot	Verified	12					
17 Social Benchmarking Pilot	Verified	12					
18 Conservation Fund Pilot - SEG	Verified	12					
19 Conservation Fund Pilot - EnerNOC	Verified	12					
Adjustments to 2015 results (if any)	True-up	12					
2015-2020 Conservation First Framework Programs							
Residential Province-Wide Programs							
21 Save on Energy Coupon Program	Verified	12	38	588,675	20%		20%
22 Save on Energy Heating and Cooling Program	Verified	12	62	121,369	20%		
23 Save on Energy New Construction Program	Verified	12			20%		20%
24 Save on Energy Home Assistance Program	Verified	12			20%		20%
Adjustments to 2015 results (if any)	True-up	12					
Non-Residential Province-Wide Programs							
25 Save on Energy Audit Funding Program	Verified	12					
26 Save on Energy Retrofit Program	Verified	12	29	274,160	2%	17%	19%
27 Save on Energy Small Business Lighting Program	Verified	12					
28 Save on Energy High Performance New Construction Program	Verified	12					
29 Save on Energy Existing Building Commissioning Program	Verified	3					
30 Save on Energy Process & Systems Upgrades Program	Verified	12					
31 Save on Energy Monitoring & Targeting Program	Verified	12					
32 Save on Energy Energy Manager Program	Verified	12					
Adjustments to 2015 results (if any)	True-up	12					
Local & Regional Programs							
33 Business Refrigeration Local Program	Verified	12					
34 First Nation Conservation Local Program	Verified	12					
35 Social Benchmarking Local Program	Verified	12					
Adjustments to 2015 results (if any)	True-up	12					
Pilot Programs							
36 Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified	12					
37 EnWin Utilities Ltd. - Building Optimization Pilot	Verified	12					
38 EnWin Utilities Ltd. - Re-Invest Pilot	Verified	12					
39 Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified	12					
40 Horizon Utilities Corporation - Social Benchmarking Pilot	Verified	12					
41 Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified	12					
42 Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified	12					
43 Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified	12					

44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified	12									
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified	12									
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified	12									
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified	12									
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified	12									
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified	12									
Adjustments to 2015 results (if any)		True-up	12									
Total kWh						357,380	335,136					692,516
Total GS > 50 kW								2,052				2,052
Total GS > 50 kW (excludes Building Commissioning)								2,052				
Distribution Rate in 2015						\$0.0143	\$0.0050	\$1.4928	\$0.0524	\$0.0054	\$1.0201	\$0.5958
Lost Revenue in 2015 from 2011 programs						\$2,515	\$571	\$326	\$4			\$3,416
Lost Revenue in 2015 from 2012 programs						\$2,399	\$949	\$2,518				\$5,866
Lost Revenue in 2015 from 2013 programs						\$4,085	\$1,239	\$1,088	\$41			\$6,453
Lost Revenue in 2015 from 2014 programs						\$4,532	\$614	\$2,001			\$150	\$7,297
Lost Revenue in 2015 from 2015 programs						\$5,111	\$1,676	\$3,063				\$9,849
Total Lost Revenue in 2015						\$18,643	\$5,049	\$8,995	\$46		\$150	\$32,882

Notes Some allocations are adjusted based on load share for the rate zone found in tab "3a. Load shares" and where available, other allocations are based on project data.

The IESO has included only kWh energy savings from a street lighting project in the 2014 CDM results, as streetlights are only on at night and have no impact on peak demand. The street lighting rate class is billed by kW, so the kWh savings from the Retrofit project do not impact lost revenue. Thus, the kWh attributed by the IESO to the project have been manually removed from the Retrofit program results and the actual kW reductions made to the street lighting customer's bills have been input into the total street lighting kW for lost revenue calculations. The calculations can be found in Street lighting tab.



## LRAMVA Work Form: Persistence Rates

### Persistence Rates

### Instruction

To apply persistence factors to previous year's savings, this can be determined by taking the ratio of verified savings to the savings that occurred in the first year the program began. Please update the summary tables (highlighted blue boxes) with the verified results provided by the IESO. For 2011-2014 programs, these tables refer to Tables 4 and 5 (Summary Achievement Against CDM Targets). The verified results include adjustments. In the event that an LDC uses initiative level persistence, the LDC must provide these calculations in a new table below those provided here.

The persistence factors will autopopulate on the LRAM forms.  
This form may need to be updated with IESO data on persistence of 2011-2014 programs into 2015-2020 term.

### Legend

User Inputs (Green)

Auto Populated Cells (White)

Note: Initiative level persistence was used. See below. Tables 12 and 13 not used.

**Table 16. Persistence by Program from the IESO for 2011 Programs**

[illegible]

**Table 20. Persistence by Program from the IESO for 2011 Program Adjustments**

[illegible]



LDC Custom Programs									
<b>Pre-2011 Programs completed in 2011 Total</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>112,410</b>	<b>112,410</b>	<b>112,410</b>	<b>112,410</b>	
<b>Totals</b>	<b>122</b>	<b>122</b>	<b>118</b>	<b>115</b>	<b>440,936</b>	<b>440,936</b>	<b>426,305</b>	<b>400,711</b>	

Table 17. Persistence by Program from the IESO for 2012 Programs

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement	18	18	17	9		119,701	119,701	118,983	71,957	
Appliance Exchange	4	4	4			7,322	7,322	7,308		
HVAC Incentives	182	182	182	182		303,127	303,127	303,127	303,127	
Conservation Instant Coupon										
Booklet	2	2	2	2		10,104	10,104	10,104	9,952	
Bi-Annual Retailer Event	11	11	11	10		193,530	193,530	193,530	173,971	
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>	<b>216</b>	<b>216</b>	<b>215</b>	<b>203</b>		<b>633,784</b>	<b>633,784</b>	<b>633,052</b>	<b>559,007</b>	
<b>Business Program</b>										
Retrofit	704	676	675	675		4,125,352	4,032,561	4,031,548	4,031,548	
Direct Install Lighting	201	196	120	120		782,496	761,672	440,238	439,910	
Building Commissioning										
New Construction										
Energy Audit										
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>	<b>905</b>	<b>872</b>	<b>796</b>	<b>796</b>		<b>4,907,847</b>	<b>4,794,233</b>	<b>4,471,786</b>	<b>4,471,458</b>	
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager	141	141	141	141						
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>	<b>141</b>	<b>141</b>	<b>141</b>	<b>141</b>						
<b>Home Assistance Program</b>										
Home Assistance Program	17	17	17	17		217,283	217,283	217,283	211,337	
<b>Home Assistance Program Total</b>	<b>17</b>	<b>17</b>	<b>17</b>	<b>17</b>		<b>217,283</b>	<b>217,283</b>	<b>217,283</b>	<b>211,337</b>	
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction	1	1	1	1		791	791	791	791	
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011 Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>		<b>791</b>	<b>791</b>	<b>791</b>	<b>791</b>	
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>	<b>1,280</b>	<b>1,247</b>	<b>1,170</b>	<b>1,157</b>		<b>5,759,705</b>	<b>5,646,090</b>	<b>5,322,913</b>	<b>5,242,593</b>	

LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011</b>										
<b>Totals</b>	<b>-26</b>	<b>-26</b>	<b>-27</b>	<b>-27</b>	<b>-27</b>	<b>-3,240</b>	<b>-3,240</b>	<b>-5,168</b>	<b>-5,168</b>	<b>-6,781</b>

Table 21. Persistence by Program from the IESO for 2012 Program Adjustments

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement										
Appliance Exchange										
HVAC Incentives	4	4	4	4		7,786	7,786	7,786	7,786	
Conservation Instant Coupon										
Booklet										
Bi-Annual Retailer Event										
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>		<b>7,786</b>	<b>7,786</b>	<b>7,786</b>	<b>7,786</b>	
<b>Business Program</b>										
Retrofit	27	27	27	27		260,823	260,823	260,823	260,823	
Direct Install Lighting	3	3	3	3		10,883	10,883	10,883	10,883	
Building Commissioning										
New Construction										
Energy Audit										
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>		<b>271,706</b>	<b>271,706</b>	<b>271,706</b>	<b>271,706</b>	
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager	18	1	1	1		107,730	19,620	19,620	19,620	
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>	<b>18</b>	<b>1</b>	<b>1</b>	<b>1</b>		<b>107,730</b>	<b>19,620</b>	<b>19,620</b>	<b>19,620</b>	
<b>Home Assistance Program</b>										
Home Assistance Program	1	1	1	1		12,342	12,111	12,012	11,001	
<b>Home Assistance Program Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>		<b>12,342</b>	<b>12,111</b>	<b>12,012</b>	<b>11,001</b>	
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction										
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011</b>										
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>	<b>54</b>	<b>37</b>	<b>37</b>	<b>37</b>		<b>399,564</b>	<b>311,223</b>	<b>311,124</b>	<b>310,113</b>	

**Table 18. Persistence by Program from the IESO for 2013 Programs**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement			12	12	12			76,967	76,967	76,557
Appliance Exchange			7	7	7			12,930	12,930	12,930
HVAC Incentives			160	160	160			264,990	264,990	264,990
Conservation Instant Coupon										
Booklet			4	4	3			55,697	53,550	45,368
Bi-Annual Retailer Event			9	8	6			124,145	116,665	91,138
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>			<b>192</b>	<b>191</b>	<b>189</b>			<b>534,729</b>	<b>525,103</b>	<b>490,983</b>
<b>Business Program</b>										
Retrofit			443	431	425			2,565,528	2,528,803	2,510,057
Direct Install Lighting			134	130	96			466,827	449,369	326,114
Building Commissioning										
New Construction										
Energy Audit										
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>			<b>577</b>	<b>561</b>	<b>521</b>			<b>3,032,356</b>	<b>2,978,172</b>	<b>2,836,171</b>
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager			101	101	101			176,580	176,580	176,580
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>			<b>101</b>	<b>101</b>	<b>101</b>			<b>176,580</b>	<b>176,580</b>	<b>176,580</b>
<b>Home Assistance Program</b>										
Home Assistance Program			57	57	53			752,478	750,507	670,855
<b>Home Assistance Program Total</b>			<b>57</b>	<b>57</b>	<b>53</b>			<b>752,478</b>	<b>750,507</b>	<b>670,855</b>
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction										
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011 Total</b>										
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>			<b>928</b>	<b>910</b>	<b>864</b>			<b>4,496,143</b>	<b>4,430,362</b>	<b>4,174,599</b>

**Table 19. Persistence by Program from the IESO for 2014 Programs**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Consumer Program										
Appliance Retirement				13	13				82,745	82,745
Appliance Exchange				13	13				23,644	23,644
HVAC Incentives				188	188				344,593	344,593
Conservation Instant Coupon										
Booklet				14	14				189,462	182,697
Bi-Annual Retailer Event				51	47				770,437	709,105

**Table 22. Persistence by Program from the IESO for 2013 Program Adjustments**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement										
Appliance Exchange										
HVAC Incentives			6	6	6			10,288	10,288	10,288
Conservation Instant Coupon										
Booklet		0		0	0			170	162	140
Bi-Annual Retailer Event										
Retailer Co-Op										
Residential Demand Response (switch/pstat)										
Residential Demand Response (IHD)										
Residential New Construction										
<b>Consumer Program Total</b>			<b>6</b>	<b>6</b>	<b>6</b>			<b>10,458</b>	<b>10,450</b>	<b>10,428</b>
<b>Business Program</b>										
Retrofit			76	76	76			482,492	482,492	482,492
Direct Install Lighting										
Building Commissioning										
New Construction										
Energy Audit			18	18	18			96,966	96,966	96,966
Small Commercial Demand Response (switch/pstat)										
Small Commercial Demand Response (IHD)										
Demand Response 3										
<b>Business Program Total</b>			<b>94</b>	<b>94</b>	<b>94</b>			<b>579,457</b>	<b>579,457</b>	<b>579,457</b>
<b>Industrial Program</b>										
Process & System Upgrades										
Monitoring & Targeting										
Energy Manager			0	0				20,935	20,935	
Retrofit										
Demand Response 3										
<b>Industrial Program Total</b>			<b>0</b>	<b>0</b>				<b>20,935</b>	<b>20,935</b>	
<b>Home Assistance Program</b>										
Home Assistance Program			7	7	7			75,913	75,668	69,955
<b>Home Assistance Program Total</b>			<b>7</b>	<b>7</b>	<b>7</b>			<b>75,913</b>	<b>75,668</b>	<b>69,955</b>
<b>Pre-2011 Programs completed in 2011</b>										
Electricity Retrofit Incentive Program										
High Performance New Construction										
Toronto Comprehensive Multifamily Energy Efficiency Rebates										
LDC Custom Programs										
<b>Pre-2011 Programs completed in 2011</b>										
<b>Other</b>										
Program Enabled Savings										
Time-of-Use Savings										
<b>Other Total</b>										
<b>Totals</b>			<b>107</b>	<b>107</b>	<b>107</b>			<b>686,764</b>	<b>686,511</b>	<b>659,840</b>

**Table 23. Persistence by Program from the IESO for 2014 Program Adjustments**

Initiative	Incremental Peak Demand Savings (kW)					Incremental Energy Savings (kWh)				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
<b>Consumer Program</b>										
Appliance Retirement										
Appliance Exchange										
HVAC Incentives										
Conservation Instant Coupon										
Booklet										
Bi-Annual Retailer Event										

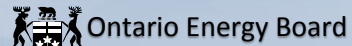
Retailer Co-Op				
Residential Demand Response (switch/pstat)				
Residential Demand Response (IHD)				
Residential New Construction				
<b>Consumer Program Total</b>	<b>279</b>	<b>275</b>	<b>1,410,881</b>	<b>1,342,785</b>
<b>Business Program</b>				
Retrofit	821	821	4,961,458	4,961,458
Direct Install Lighting	106	96	382,815	345,944
Building Commissioning				
New Construction				
Energy Audit				
Small Commercial Demand Response (switch/pstat)				
Small Commercial Demand Response (IHD)				
Demand Response 3				
<b>Business Program Total</b>	<b>928</b>	<b>918</b>	<b>5,344,273</b>	<b>5,307,402</b>
<b>Industrial Program</b>				
Process & System Upgrades	333	333	3,316,500	3,316,500
Monitoring & Targeting				
Energy Manager	23	23	314,228	314,228
Retrofit				
Demand Response 3				
<b>Industrial Program Total</b>	<b>356</b>	<b>356</b>	<b>3,630,728</b>	<b>3,630,728</b>
<b>Home Assistance Program</b>				
Home Assistance Program	18	17	171,801	157,852
<b>Home Assistance Program Total</b>	<b>18</b>	<b>17</b>	<b>171,801</b>	<b>157,852</b>
<b>Pre-2011 Programs completed in 2011</b>				
Electricity Retrofit Incentive Program				
High Performance New Construction				
Toronto Comprehensive Multifamily Energy Efficiency Rebates				
LDC Custom Programs				
<b>Pre-2011 Programs completed in 2011 Total</b>				
<b>Other</b>				
Program Enabled Savings				
Time-of-Use Savings				
<b>Other Total</b>				
<b>Totals</b>	<b>1,580</b>	<b>1,565</b>	<b>10,557,684</b>	<b>10,438,768</b>

Table 24. Persistence by Rate Class

Program year	Residential	GS < 50 kW	GS 50 to 4,999 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	MicroFIT Generator	"--Unused - - hide	"--Unused - - hide	"--Unused - - hide
	kWh	kWh	kWh	kW	kWh	kW	kW	NA	kW	kWh	kW
<b>2011</b>											
in 2012	201,984	128,563	218	79							
in 2013	201,984	128,563	218	79							
in 2014	201,491	114,146	218	79							
in 2015	175,897	114,146	218	79							
<b>2012</b>											
in 2013	167,993	242,169	1,782								
in 2014	167,949	236,460	1,687								
in 2015	167,789	189,837	1,686								
<b>2013</b>											
in 2014	288,155	252,911	745	810							
in 2015	285,669	247,832	729	792							
<b>2014</b>											
in 2015	316,944	122,763	1,341				252				

Note: Persistence of 2014 street lighting results were calculated directly in Table 26 in tab 8. Street lighting.

Retailer Co-Op				
Residential Demand Response (switch/pstat)				
Residential Demand Response (IHD)				
Residential New Construction				
<b>Consumer Program Total</b>				
<b>Business Program</b>				
Retrofit				
Direct Install Lighting				
Building Commissioning				
New Construction				
Energy Audit				
Small Commercial Demand Response (switch/pstat)				
Small Commercial Demand Response (IHD)				
Demand Response 3				
<b>Business Program Total</b>				
<b>Industrial Program</b>				
Process & System Upgrades				
Monitoring & Targeting				
Energy Manager				
Retrofit				
Demand Response 3				
<b>Industrial Program Total</b>				
<b>Home Assistance Program</b>				
Home Assistance Program				
<b>Home Assistance Program Total</b>				
<b>Pre-2011 Programs completed in 2011</b>				
Electricity Retrofit Incentive Program				
High Performance New Construction				
Toronto Comprehensive Multifamily Energy Efficiency Rebates				
LDC Custom Programs				
<b>Pre-2011 Programs completed in 2011</b>				
<b>Other</b>				
Program Enabled Savings				
Time-of-Use Savings				
<b>Other Total</b>				
<b>Totals</b>				



### Carrying Charges by Rate Class

Please update the carrying charges in **Table 14**. The interest amounts per year will autopopulate in the LRAMVA Summary Table in **Tab 1**.

Please note that the carrying charges below pertain to the amount credited or debited to ratepayers based on how much was originally collected from the interest on the load forecast. As the amounts shown are running totals, please clear the yearly amounts once the LRAM claims are approved in order to cancel prior year interest collections.

User Inputs (Green)

**Table 14: Prescribed Interest Rates**

**Table 15: Calculation of Carrying Costs by Rate Class**

[illegible]

2018 Q4	
2019 Q1	
2019 Q2	
2019 Q3	
2019 Q4	
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

[Check OEB website](#)

Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for fiscal year 2013</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared											
<b>Opening Balance for fiscal year 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for fiscal year 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared											
<b>Opening Balance for fiscal year 2015</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$1.90	\$0.52	\$0.92	\$0.00	\$0.00	\$0.00	\$0.02	\$3.36
Mar-15	2011-2015	Q1	0.12%	\$3.81	\$1.03	\$1.84	\$0.01	\$0.00	\$0.00	\$0.03	\$6.71
Apr-15	2011-2015	Q2	0.09%	\$4.27	\$1.16	\$2.06	\$0.01	\$0.00	\$0.00	\$0.03	\$7.54
May-15	2011-2015	Q2	0.09%	\$5.70	\$1.54	\$2.75	\$0.01	\$0.00	\$0.00	\$0.05	\$10.05
Jun-15	2011-2015	Q2	0.09%	\$7.12	\$1.93	\$3.44	\$0.02	\$0.00	\$0.00	\$0.06	\$12.56
Jul-15	2011-2015	Q3	0.09%	\$8.54	\$2.31	\$4.12	\$0.02	\$0.00	\$0.00	\$0.07	\$15.07
Aug-15	2011-2015	Q3	0.09%	\$9.97	\$2.70	\$4.81	\$0.02	\$0.00	\$0.00	\$0.08	\$17.58
Sep-15	2011-2015	Q3	0.09%	\$11.39	\$3.09	\$5.50	\$0.03	\$0.00	\$0.00	\$0.09	\$20.09
Oct-15	2011-2015	Q4	0.09%	\$12.82	\$3.47	\$6.18	\$0.03	\$0.00	\$0.00	\$0.10	\$22.61
Nov-15	2011-2015	Q4	0.09%	\$14.24	\$3.86	\$6.87	\$0.03	\$0.00	\$0.00	\$0.11	\$25.12
Dec-15	2011-2015	Q4	0.09%	\$15.66	\$4.24	\$7.56	\$0.04	\$0.00	\$0.00	\$0.13	\$27.63
<b>Total for fiscal year 2015</b>				<b>\$95.43</b>	<b>\$25.84</b>	<b>\$46.04</b>	<b>\$0.23</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.77</b>	<b>\$168.31</b>
Amount Cleared											
<b>Opening Balance for fiscal year 2016</b>				<b>\$95.43</b>	<b>\$25.84</b>	<b>\$46.04</b>	<b>\$0.23</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.77</b>	<b>\$168.31</b>
Jan-16	2011-2016	Q1	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Feb-16	2011-2016	Q1	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Mar-16	2011-2016	Q1	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Apr-16	2011-2016	Q2	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
May-16	2011-2016	Q2	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Jun-16	2011-2016	Q2	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Jul-16	2011-2016	Q3	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Aug-16	2011-2016	Q3	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Sep-16	2011-2016	Q3	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Oct-16	2011-2016	Q4	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Nov-16	2011-2016	Q4	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Dec-16	2011-2016	Q4	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
<b>Total for fiscal year 2016</b>				<b>\$300.50</b>	<b>\$81.38</b>	<b>\$144.99</b>	<b>\$0.74</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2.42</b>	<b>\$530.01</b>
Amount Cleared											
<b>Opening Balance for fiscal year 2017</b>				<b>\$300.50</b>	<b>\$81.38</b>	<b>\$144.99</b>	<b>\$0.74</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2.42</b>	<b>\$530.01</b>
Jan-17	2011-2017	Q1	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Feb-17	2011-2017	Q1	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Mar-17	2011-2017	Q1	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
Apr-17	2011-2017	Q2	0.09%	\$17.09	\$4.63	\$8.25	\$0.04	\$0.00	\$0.00	\$0.14	\$30.14
<b>Total for fiscal year 2017</b>				<b>\$368.85</b>	<b>\$99.89</b>	<b>\$177.97</b>	<b>\$0.90</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2.96</b>	<b>\$650.58</b>

Amount Cleared										
Opening Balance for fiscal year 2018			\$368.85	\$99.89	\$177.97	\$0.90	\$0.00	\$0.00	\$2.96	\$650.58

**Tables 25. Energy savings attributed to street lighting project in IESO results**

Year	Gross	NTG	Net	Comments
2011	26,806	0.75		Parkhill project
2012			-	
2013			-	
2014			19,568	
2015			716,118	
	1,070,760	0.67		Strathroy and Mount Brydges project

**Note:** 2014 Net savings were estimated based on the information available at the time.

## Parkhill project

Actual lost revenue based on kW billing				
Month	Billed kW	Gross kW reduction	NTG	Net kW reduction
Nov-14	51.6			-
Dec-14	22.49	29.11	0.72	20.96
<b>2014 total</b>		<b>29.11</b>		<b>20.96</b>
Jan-15	22.49	29.11	0.72	20.96
Feb-15	22.49	29.11	0.72	20.96
Mar-15	22.49	29.11	0.72	20.96
Apr-15	22.49	29.11	0.72	20.96
May-15	22.49	29.11	0.72	20.96
Jun-15	22.49	29.11	0.72	20.96
Jul-15	22.49	29.11	0.72	20.96
Aug-15	22.49	29.11	0.72	20.96
Sep-15	22.49	29.11	0.72	20.96
Oct-15	22.49	29.11	0.72	20.96
Nov-15	22.49	29.11	0.72	20.96
Dec-15	22.49	29.11	0.72	20.96
<b>2015 total</b>				<b>251.51</b>
Jan-16	22.49	29.11	0.72	20.96
Feb-16	22.49	29.11	0.72	20.96
Mar-16	22.49	29.11	0.72	20.96
Apr-16	22.49	29.11	0.72	20.96
May-16	22.49	29.11	0.72	20.96
Jun-16	22.49	29.11	0.72	20.96
Jul-16	22.49	29.11	0.72	20.96
Aug-16	22.49	29.11	0.72	20.96
Sep-16	22.49	29.11	0.72	20.96
Oct-16	22.49	29.11	0.72	20.96
Nov-16	22.49	29.11	0.72	20.96
Dec-16	22.49	29.11	0.72	20.96
<b>2016 total</b>				<b>251.51</b>

## Strathroy and Mount Brydges project

Month
Nov-14
Dec-14
<b>2014 total</b>
Jan-15
Feb-15
Mar-15
Apr-15
May-15
Jun-15
Jul-15
Aug-15
Sep-15
Oct-15
Nov-15
Dec-15
<b>2015 total</b>
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
<b>2016 total</b>

## Persistence data provided by the IESO

Unique Identifier (System Generated)	LDC (if applicable)	Project Completion Date (mm/dd/yyyy)	Implementation Year	Portfolio	Program	Initiative
124338	Entegris Power	12/23/2014	2014	non-LDC	Business	Retrofit

and Mount Brydges project

Actual lost revenue based on kW billing			
Billed kW	Gross kW reduction	NTG	Net kW reduction
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
			-
308		0.66	-
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
109	199.00	0.66	130.45
			1,565.39

Sector	Track	Measure	Resource Type (DR, EE)	Tx	Activity Unit Name	City
				(Transmission ) or Dx		
				(Distribution)		
Commercial	Custom	Lighting	EE	Dx	measure	Parkhill





Gross Verified Incremental Energy Savings (kWh)	Gross Verified Lifetime Energy Savings (kWh)	Net Verified Lifetime Energy Savings (kWh)	Net Verified Lifetime Energy Savings to	Net Verified Summer Demand Savings at	Realization Rate (Energy)	Total NTG Ratio (Energy)
34,892	333,516	241,636	25,279	-	130%	72%



