

283 Pembroke Street West - PO Box 1087 Pembroke, ON K8A 6Y6 Tel: (613) 732-3687 - Fax: (613) 732-9838 Web: www.orpowercorp.com

March 5, 2018

Board Secretary Ontario Energy Board 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4

Dear Ms. Walli

Re: **Electricity Distribution License ED-2003-0033** 2018 IRM Application for Electricity Distribution Rates (EB-2017-0070)

Please find enclosed responses to OEB Staff Interrogatories for Ottawa River Power's 2018 IRM Application for Electricity Distribution Rates.

The submission includes the responses as well as the following excel files:

- 1. GA Analysis Workform Revised OttawaRiverPower 20180305
- 2. IRM Model Revised_OttawaRiverPower_20180305

The submission and supporting materials are being filed through the OEB RESS system today.

Sincerely,

Jane Donnelly, CPA, CMA

President

Ottawa River Power Corporation Price Cap IR Application (EB-2017-0070) RESPONSE TO OEB Staff Questions

OEB Staff Question #1

References: 2018 IRM Model – Sheet 3 – Continuity Schedule

In its 2016 CoS application (EB-2014-0105), ORPC received approval to dispose of its Group 1 account balances for balances ending December 31, 2014 with interest to April 30, 2016 – a total group 1 account balance of (\$616,953). In its current application, ORPC is not asking for disposition of its Group 1 accounts, however, OEB staff has noted some issues with its continuity schedule.

- The instructions on the continuity schedule indicate that data for Group 1 account balances should start from the year in which the GL balance was last disposed. In ORPC's case, that year was 2014 and therefore, the 2013 closing balances should be entered in the adjustments column under 2013 (columns AB and AG).
 - Ottawa River Power has entered the 2013 closing balances in columns AB and AG.
- 2. OEB staff notes that all balances up until December 31, 2014 (column AR) should match the final EDDVAR model filed in EB-2014-0105.
 - Ottawa River Power has matched column AR to the final EDDVAR model filed in EB-2014-0105
- 3. In column BE, ORPC must enter the 2016 Board approved disposition as per its settlement agreement (Appendix A) in EB-2014-0105.
 - Ottawa River Power has entered the 2016 Board approved disposition in column BE.
- 4. The balances in cells AT37 and AY37 should be placed in the 2016 year and should match the credits issued in the year pertaining to the amounts approved for disposition.

The balances in cells AT37 and AY37 have been moved to 2016.

Please correct, update and refile the continuity schedule.

The continuity schedule has been updated and refiled.

Please provide an analysis comparing the last approved group 1 disposition versus what was recovered in 2016 and 2017. If there is a difference of 5% or more, please provide a table showing the volumes (for each year) multiplied by the approved rates and then reconcile the quantities used for the calculation of the approved rate rider compared to the volumes of the particular years.

Please see the Appendix A for calculations.

OEB Staff Question #2

References: GA Analysis Workform – Analysis of Expected GA Amount (Years 2015 and 2016)

OEB staff notes that the column D labelled "Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)" has been completed incorrectly. The balances should reflect the previous months' unbilled loss adjusted consumption (column E).

If ORPC agrees, please file an updated GA analysis workform. Otherwise, please provide a detailed explanation outlining the methodology used to complete columns D and E.

Ottawa River Power updated the GA analysis workform and has re-filed. Please note during this process ORPC completed further analysis and has corrected the workform. This only affects the reconciliation and not the application.

OEB Staff Question #3

References: GA Analysis Workform – Reconciliation items 1a and 1b 2018 Rate Generator Model – Tab 3 Continuity Schedule

In booking expense journal entries for Charge Type 1142 (formerly 142), and Charge Type 148 from the IESO invoice, please confirm which of the following approaches is used:

- a) Charge Type 1142 is booked into Account 1588. Charge Type 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589, respectively¹.
- b) Charge Type 1142 is booked into Account 1588. In relation to Charge Type 148, the non-RPP quantities multiplied by the GA rate is booked to account 1589 and the remainder of Charge Type 148 is booked to account 1588.
- c) Charge Type 148 is booked into Account 1589. The portion of Charge Type 1142 equalling RPP-HOEP for RPP consumption is booked into Account 1588. The portion of Charge Type 1142 equalling GA RPP is credited into Account 1589.
- d) If another approach is used, please explain in detail.

¹ Note, the following in all references in OEB Staff questions relating to amounts booked to accounts 1588 and 1589. Amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase and sale transactions, but are rather booked to the cost of power USoA 4705 Power Purchased/4707 Charges - Global Adjustment and the respective Energy Sales USoA accounts, respectively. However, accounts 1588 and 1589 are impacted the same way as accounts 4705/4707 are for cost of power transactions, and the same way as the Energy Sales accounts are for revenue transactions.

Ottawa River Power is an embedded distributor and as such is not billed directly from the IESO.

On its invoices from Hydro One the electricity charge is posted to account 1588 and the global adjustment charge is posted to 1589. A retrospective adjustment will be made in 2017 to reallocate the GA portion for RPP customers to account 1588. Going forward this will be completed on a monthly basis.

OEB Staff Question #4

References: GA Analysis Workform – Reconciliation items 1a and 1b 2018 Rate Generator Model – Tab 3 Continuity Schedule

With regards to the amount recorded in USoA 1589 account balance as at Dec. 31, 2016, all components that flow into Account 1589 (i to iv in table below) should be based on actuals in the 2018 Rate Generator Model – Tab 3 Continuity. Please complete the following table to:

- a) Indicate whether each of the components are based on estimates or actuals at year end, and
- b) Quantify the adjustment amount pertaining to each component that is trued-up from estimate to actual.

	Component	Estimate or Actual	Notes/Comments	Quantify True Up Adjustment \$ Amount
i	Revenue (i.e. is an unbilled revenue true-up adjustment reflected in the balances being requested for disposition?)	Estimate	Ottawa River Power completed a true-up during 2017 and is not asking for disposition	
ii	Expenses - GA non-RPP: Charge Type 148 with respect to the quantum dollar amount (i.e. is expense based on IESO invoice at year end)	Actual	Expenses for global adjust are based on actual as charged on the December bill from Hydro One	N/A
iii	Expenses - GA non-RPP: Charge Type 148 with respect to the RPP/non-RPP kWh volume proportions.	Estimate	ORPC's CIS does not collect actual RPP vs. non-RPP consumption for all customers (e.g. customers billed on a non-calendar month). An estimate is used where not available – there is no true-up.	N/A
iv	Credit of GA RPP: Charge Type 142 if the approach under Staff Question 1c is used	N/A		

c) For each item in the table above, please confirm that the GA Analysis Workform for 2015 and 2016 and the 2018 Rate Generator Model Tab 3 Continuity Schedule for 2015 and 2016 have been adjusted for settlement true-ups where settlement was originally based on estimate and trued up to actuals subsequent to 2016.

As stated above Ottawa River Power is not asking for disposition of accounts in this application. The 2016 true up was booked in 2017 and settled in 2018.

OEB Staff Question #5

References: 2018 Rate Generator Model – Tab 3 Continuity Schedule

With regards to the amount recorded in USoA 1588 account balance as at Dec. 31, 2016, all components that flow into Account 1588 (i to iv in table below) should be all based on actuals at year end. Please complete the following table to:

- a) Indicate whether the component is based on estimates or actuals at year end, and
- b) Quantify the adjustment pertaining to each component that is trued-up from estimate to actual

	Component	Estimate or Actual?	Notes/Comments	Quantify True Up Adjustment \$ Amount
i	Revenues (i.e. is an unbilled revenue true-up adjustment reflected in the balances being requested for disposition?)	Actual	Ottawa River Power books revenue at year-end once all accounts have been billed. There is no unbilled revenue true-up adjustment	N/A
ii	Expenses – Commodity: Charge Type 101 (i.e. is expense based on IESO invoice at year end)	Actuals	Expenses for commodity charge are based on the Hydro One invoice at year end which is the December consumption	N/A
ijj	Expenses - GA RPP: Charge Type 148 with respect to the quantum dollar amount (i.e. is expense based on IESO invoice at year end)	Estimate		N/A
iv	Expenses - GA RPP: Charge Type 148 with respect to the RPP/non-RPP kWh volume proportions.	Estimate		N/A
V	RPP Settlement: Charge Type 142 including any data used for determining the RPP/HOEP/RPP GA components of the charge type	Actual		N/A

c) For each item in the table above, please confirm that the 2018 Rate Generator Model Tab 3 Continuity Schedule for 2016 have been adjusted for settlement true-ups where settlement was originally based on estimate and trued up to actuals subsequent to 2016. N/A

OEB Staff Question #6

Reference: GA Analysis Workform – GA Analysis Tab – Consumption Data Excluding for Loss Factor – Box E

a) The kWh volume for non-RPP Class B customer consumption provided in Box E should agree with what Ottawa River submitted in its RRR filing. Please update the GA Analysis Workform to correct the kWh volumes.

ORPC has updated the GA Analysis workform. Please note in its 2015 RRR filing Ottawa River Power made an error in its allocation of RPP versus Non-Ottawa RPP kwhrs. The GA worksheet reflects the correct allocation.

OEB Staff Question #7

Reference: GA Analysis Workform – 2016 GA Analysis Tab – Reconciling Item 2a, 2b, 3a and 3b.

		Applicability of Reconciling		nount (Quantify if it is a significant	Frintered
	Item	Item (Y/N)		reconciling item)	Explanation
Net Chang	e in Principal Balance in the GL (i.e. Transactions in the	Year)	\$	284,770	
	Remove impacts to GA from prior year RPP Settlement true				
1a	up process that are booked in current year				
	Add impacts to GA from current year RPP Settlement true up				
	process that are booked in subsequent year				
2a	Remove prior year end unbilled to actual revenue differences		-\$	19,221	
2b	Add current year end unbilled to actual revenue differences		-\$	90,236	Overaccrued global adjustment revenue in 2016 (in gl not in GA analysis)
	Remove difference between prior year accrual to forecast				
3a	from long term load transfers	Υ	-\$	178,649	2016 LTLT claimed on form 1598 in 2017
	Add difference between current year accrual to forecast from				
3b	long term load transfers	Υ	\$	2,754	2016 LTLT claimed on form 1598 in 2017
4	Remove GA balances pertaining to Class A customers	N/A			
	Significant prior period billing adjustments included in current				
	year GL balance but would not be included in the billing				
5	consumption used in the GA Analysis		-\$	59,952	Billing adjustment in 2016 included in GL but not in the GA analysis
	Differences in GA IESO posted rate and rate charged on IESO invoice				

OEB staff notes a credit to account 1589 for \$178,649.

a. Please explain why ORPC is claiming LTLT on form 1598.

\$176,621.61 of this amount was actually a short term load transfer from Hydro One. This was for the period November 16, 2015 until December 18, 2015. It was billed in June 2016 separately from Ottawa River Power's normal billing. Because of this it was missed in the normal monthly settlement and recovered in 2017.

The GA workform was modified to show the difference in the LTLT and the STLT. Only the STLT was claimed on form 1598

b. Please provide a breakdown of the amount.

This amount represents \$89,979.35 for GA for November 2015 (794,870.58 kwh x \$0.1132) and \$86,642.26 for December 2015 (914,816.39kwh x \$0.09471)

- c. Does the amount relate to 2016? If so why is it a credit rather than a debit?

 This amount relates to 2015 but the bill for this was received in 2016. This is an expense and is therefore a debit.
- d. Please confirm that ORPC made an accrual for this charge from hydro one. If so how much was
 it for and is this figure the difference between the accrual and actual?

 Ottawa River Power recorded the actual amount in 2016 when it was discovered by Hydro One
 in April. It was settled it in 2017.

OEB staff notes a debit to account 1589 for \$2,754.

a. Please explain why ORPC is claiming LTLT on form 1598.

Ottawa River Power did not claim this amount. This statement was copied from the line above in the workform in error. It should be noted that during the interrogatory process this amount was modified to include both the to and from Hydro One on one line.

b. Please provide a breakdown of the amount.

This amount represented the full charge from Ottawa River Power to Hydro One for 2015 Long Term Load transfers.

c. Does the amount relate to 2016?

This relate to 2015.

d. Please confirm that ORPC made an accrual for this charge from hydro one. If so how much was it for and is this figure the difference between the accrual and actual?

This was a charge to Hydro One and Ottawa River Power confirms that no accrual was made.

Item #5 – credit of \$59,962.

- a. Please provide a detailed explanation and breakdown of the billing adjustment in 2016. In December of 2015 and early January 2016 an LED street light conversion was undertaken by the City of Pembroke. The project was completed by a third party and the demand information was not provided until July of 2016. The bills for January to July had to be adjusted. Because of the complexity the calculation was completed outside the CIS and just one total credit applied to the account. The details can be found at Appendix B.
- b. When was it discovered and to what period does it relate to? See above.
- c. Do the volumes in the table calculating the expected GA account balance include the billing adjustment? If so why is this reconciling item being included?
 The volumes in the table calculation do not include this adjustment.

Item #2a - credit of \$19,221

- a. Please provide a detailed explanation for this adjustment.
 This amount has been corrected to \$22,059.09. It represents the difference for unbilled revenue in 2015.
- b. How much was accrued for unbilled revenues and for what period? The original accrual was \$723,223
- c. What were the actuals in that period?
 The actual per the GA workform and consumption analysis completed by ORPC is \$745,282

Item #2b – credit of \$90,236

Based on the narrative in adjustment 2b, it appears to OEB staff that the amount recorded of (\$90,236) should be a positive figure and not a negative. Please confirm and adjust the model if necessary.

This has been corrected to a positive amount.

Please note the addition of a line item in the GA workform in 2016 of a credit of \$174,549. During the interrogatory process Ottawa River Power completed further analysis. This represents a true-up that will be claimed on Form 1598 in 2018.

OEB Staff Question #8

Reference: GA Analysis Workform – 2015 GA Analysis Tab – Reconciling Item 2a, 2b, 3a and 3b.

	+			
			Amount (Quantify if it is	
		Applicability of Reconciling	a significant reconciling	
	Item	Item (Y/N)	item)	Explanation
Net Chang	ge in Principal Balance in the GL (i.e. Transactions in the Y	'ear)	\$ 172,233	
	Remove impacts to GA from prior year RPP Settlement true			
1a	up process that are booked in current year			
	Add impacts to GA from current year RPP Settlement true up			
1b	process that are booked in subsequent year			
2a	Remove prior year end unbilled to actual revenue differences	Y	-\$ 49,785	
2b	Add current year end unbilled to actual revenue differences	Y	\$ 19,221	
	Remove difference between prior year accrual to forecast			
3a	from long term load transfers	Υ	-\$ 5,908	
	Add difference between current year accrual to forecast from			
3b	long term load transfers	Υ	\$ 2,053	
4	Remove GA balances pertaining to Class A customers			
	Significant prior period billing adjustments included in current			
	year GL balance but would not be included in the billing			
5	consumption used in the GA Analysis			
	Differences in GA IESO posted rate and rate charged on			
6	IESO invoice			
7				

- a. For each reconciling item above, please provide a detailed explanation and breakdown.
- b. Please discuss the periods to which the adjustments apply to.
 - The credit of \$49,785 is the difference between 2014 estimated unbilled revenue re GA and the actual amount calculated when completing the GA workform.
 - The debit of \$19,221 has been modified to \$22,059 and represent the difference in unbilled GA revenue and the actual amount calculated when completing the GA workform
 - The \$5,908 and \$2,053 have now been netted in one line. This represents LTLT to and from Hydro One for 2014. These were not accrued

OEB Staff Question #9

Reference: GA Analysis Workform – 2016 GA Analysis Tab – GA Billing Rate

- a. Please confirm that the GA rate that is used is applied consistently for all billing and unbilled revenue transactions for non-RPP class B customers in each customer class.
 Ottawa River Power confirms that the GA rate used is applied consistently for all billing and
 - Ottawa River Power confirms that the GA rate used is applied consistently for all billing and unbilled revenue transaction for non-RPP class B customers in each customer class
- In addition, where the same GA rate is not used for non-RPP Class B customers in all customer classes, explain what GA rate is applied to each customer class.
 Ottawa River Power uses the same GA rate for all non-RPP Class B customers in all customer
- c. Is the same GA rate used for unbilled revenue as it for billing purposes? If not what rate is used?
 - Ottawa River Power uses the same GA for unbilled revenue as it does for billing purposes.
- d. Explain how the GA billing rate is determined for billing cycles that span more than one load month.

For billing cycles that span more than one load month ORPC's CIS calculates a weighted average of the two GA rates similar to calculating the weighted average price.

OEB Staff Question #10

classes.

Reference: 2018 IRM Rate Model – Sheet #3, cell BF29 (RSVA – Global Adjustment)

Please update the continuity schedule in the 2018 IRM model to reflect any changes made to the GA analysis workform.

No changes were required in the 2018 IRM model regarding the GA analysis workform.

APPENDIX A

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

1550, 1551, 1584, 1586, 1595				
Rate Class (Enter Rate Classes in cells below)		kW / kWh / # of Customers	Allocated Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts
RESIDENTIAL	kwh	76,966,389	-\$ 129,213	- 0.0008
GENERAL SERVICE LESS THAN 50 KW	kwh	34,297,661	-\$ 56,976	- 0.0008
GENERAL SERVICE 50 TO 4,999 KW	KW	210,853	-\$ 122,489	- 0.2905
UNMETERED SCATTERED LOAD	kwh	464,212	-\$ 768	- 0.0008
SENTINEL LIGHTING	KW	715	-\$ 415	- 0.2901
STREET LIGHTING	KW	3,840	-\$ 2,281	- 0.2970
Total			-\$ 312.142	

Balance Repaid in 2016 Repaid in 2017 in Account

79,789.34 151,223.50 (81,129.16)

(4,847.50)

Proration (78,035.50) (156,071.00)

Difference

1,753.84 2.25% -3.21% ok % Variance

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP

1580 and 158

Rate Class (Enter Rate Classes in cells below)		kW / kWh / # of Customers		ed Balance ding 1589)	Rate Rider for Deferral/Variance Accounts
RESIDENTIAL	kwh	76,966,389	-\$	412,307	- 0.0027
GENERAL SERVICE LESS THAN 50 KW	kwh	34,297,661	-\$	183,732	- 0.0027
GENERAL SERVICE 50 TO 4,999 KW	KW	210,853	-\$	396,832	- 0.9410
UNMETERED SCATTERED LOAD	kwh	464,212	-\$	2,487	- 0.0027
SENTINEL LIGHTING	KW	715	-\$	1,344	- 0.9398
STREET LIGHTING	KW	3,840	-\$	7,389	- 0.9621
TOTAL			-Ś	1.004.091	

Repaid in 2016 Repaid in 2017 in Account

264,388.00 492,265.41 **(247,437.70)**

Proration (251,022.78) (502,045.56)

Difference 13,365.22 (9,780.15)

% Variance 5.32% -1.99%

details required

	2016 Billed		201 6 U	Jnbilled	Total 2016					
\$		kwh/KW	\$	kwh/KW		\$	kwh/KW	prorated consumption		
\$	(81,329.05)	30,363,764.73	\$ (23,933.72)	8,935,526.03	\$	(105,262.77)	39,299,290.76	38,483,194.50		
\$	(30,126.99)	11,247,750.18	\$ (4,288.36)	1,601,036.21	\$	(34,415.35)	12,848,786.39	17,148,830.50		
\$	(87,793.22)	93,296.20	\$ (34,009.48)	36,141.23	\$	(121,802.70)	129,437.43	105,426.50		
\$	(670.36)	250,275.31	\$ (208.45)	77,823.69	\$	(878.81)	328,099.00	232,106.00		
\$	(231.90)	246.76	\$ (72.11)	76.73	\$	(304.01)	323.49	357.50		
\$	(1,525.33)	1,585.41	\$ (199.55)	207.41	\$	(1,724.88)	1,792.82	1,920.00		
\$	(201,676.85)		\$ (62,711.67)		\$	(264,388.52)				

2017 Billed		2016 Unbilled			2017 U	nbilled	Total 2017			
\$	kwh/KW		\$ kwh/KW		\$	kwh/KW	\$		kwh/KW	prorated consumption
\$ (209,045.85)	78,046,147.20	\$	23,933.72	(8,935,526.03)	(26,205.66)	9,783,741.17	\$	(211,317.79)	78,894,362.34	76,966,389.00
\$ (81,249.60)	30,334,102.50	\$	4,288.36	(1,601,036.21)	(9,312.60)	3,476,808.14	\$	(86,273.84)	32,209,874.43	34,297,661.00
\$ (205,628.39)	218,517.41	\$	34,009.48	(36,141.23)	\$ (17,389.27)	18,479.25	\$	(189,008.18)	200,855.43	210,853.00
\$ (1,726.34)	644,519.78	\$	208.45	(77,823.69)	\$ (183.57)	68,534.88	\$	(1,701.46)	635,230.97	464,212.00
\$ (512.23)	545.04	\$	72.11	(76.73)	\$ (52.46)	55.82	\$	(492.58)	524.14	715.00
\$ (3,472.09)	3,608.85	\$	199.55	(207.41)	\$ (199.03)	\$ 206.87	\$	(3,471.57)	3,608.31	3,840.00
\$ (501,634.50)		\$	62,711.67		\$ (53,342.58)		\$	(492,265.41)		

SUMMARY:

Repaid to Dec 2017		2	016 Disposition		Remaining
-\$	316,581	-\$	412,307	-\$	95,727
-\$	120,689	-\$	183,732	-\$	63,043
-\$	310,811	-\$	396,832	-\$	86,021
-\$	2,580	-\$	2,487	\$	93
-\$	797	-\$	1,344	\$	547
-\$	5,196	-\$	7,389	-\$	2,193
-\$	756.654	-Ś	1.004.091	-Ś	247.437

Rate Rider Calculation for RSVA - Power - Global Adjustment

Ralance of Account 1589 Allocated to Non-WMPs

Rate Class	Units	Non-RPP kW / kWh / # of Customers	Balance of RSVA - Power - Global Adjustment	Rate Rider for RSVA - Power - Global Adjustment
RESIDENTIAL	kwh	3,013,452	\$ 37,080	0.0062
GENERAL SERVICE LESS THAN 50 KW	kwh	3,675,805	\$ 45,230	0.0062
GENERAL SERVICE 50 TO 4,999 KW	KW	139,417	\$ 602,692	2.1615
UNMETERED SCATTERED LOAD	kwh	24,377	\$ 300	0.0062
SENTINEL LIGHTING	KW	15	\$ 67	2.1587
STREET LIGHTING	KW	3,147	\$ 13,910	2.2099
TOTAL			\$ 699,279	

Balance in Collected in 2016 Collected in 2017 Account

(249,685.02) (413,493.41) **36,100.66**

Proration 174,819.77 349,639.55

Difference (74,865.25) (63,853.86)

% Variance 42.82% 15.44% details required

	2016 Billed		2016 (Jnbilled	Total 2016					
\$		kwh/KW	\$	kwh/KW	\$	kwh/KW	prorated consumption			
\$	5,984.39	972,697.60	\$1,614.42	262,406.44	\$ 7,598.81	1,235,104.04	753,363.00			
\$	10,038.35	1,631,624.78	\$3,718.07	604,331.90	\$ 13,756.42	2,235,956.68	1,837,902.50			
\$	171,156.15	79,185.11	\$53,388.07	24,699.90	\$ 224,544.22	103,885.01	69,708.50			
\$	67.55	10,979.52	\$21.01	3,414.95	\$ 88.56	14,394.47	12,188.50			
\$	97.09	44.98	\$30.20	13.99	\$ 127.29	58.97	7.50			
\$	2,974.57	1,346.02	\$595.15	269.31	\$ 3,569.72	1,615.33	1,573.50			
\$	190,318.10		\$ 59,366.92		\$ 249,685.02					

2017 Billed		2016 L	Inbilled	2017 U	nbilled	Total 2017				
\$	kwh/KW	\$	kwh/KW	\$	kwh/KW		\$	kwh/KW	prorated consumption	
\$ 12,690.66	2,062,728.96	\$ (1,614.42)	(262,406.44)	\$ 1,561.08	253,736.60	\$	12,637.32	2,054,059.13	3,013,452.00	
\$ 27,590.60	4,484,552.40	\$ (3,718.07)	(604,331.90)	\$ 5,476.72	890,181.36	\$	29,349.25	4,770,401.86	3,675,805.00	
\$ 389,706.50	180,297.07	\$ (53,388.07)	(24,699.90)	\$ 28,012.65	12,960.01	\$	364,331.08	168,557.17	139,417.00	
\$ 166.21	27,015.63	\$ (21.01)	(3,414.95)	\$ 12.55	2,039.87	\$	157.75	25,640.55	24,377.00	
\$ 137.82	63.85	\$ (30.20)	(13.99)	\$ 19.62	9.09	\$	127.24	58.94	15.00	
\$ 7,099.34	3,212.51	\$ (595.15)	(269.31)	\$ 386.58	174.93	\$	6,890.77	3,118.13	3,147.00	
\$ 437,391.13		\$ (59,366.92)		\$ 35,469.20		\$	413,493.41			

SUMMARY:

Repaid to Dec 2017		2	016 Disposition	Remaining				
\$	20,236	\$	37,080	\$	16,844			
\$	43,106	\$	45,230	\$	2,124			
\$	588,875	\$	602,692	\$	13,817			
\$	246	\$	300	\$	54			
\$	255	\$	67	-\$	188			
\$	10,460	\$	13,910	\$	3,450			
Ś	663.178	Ś	699.279	Ś	36.101			

APPENDIX B

Ī	January 2016			February 2016			March 2016			APRIL 2016			MAY 2016			JUNE 2016			JULY 2016			TOTAL
	NEW	OLD	SAVINGS	NEW .	OLD	SAVINGS	NEW	OLD	SAVINGS	NEW	OLD	SAVINGS	NEW	OLD	SAVINGS	NEW	OLD	SAVINGS	NEW	OLD	SAVINGS	SAVINGS
kW																						
Kwhr																						
Standard Supply Service	978.46	2,362.54	1,384.08	788.76	1,904.50	1,115.74	289.54	699.10	409.56	220.99	534.17	313.17	464.13	1,121.86	657.72	749.37	1,811.30	1,061.93	738.96	1,786.16	1,047.19	5,989.40
																						1
Global Adjustment	6,954.94	16,792.99	9,838.05	7,381.50	17,822.95	10,441.45	6,140.56	14,826.64	8,686.08	6,992.30	16,901.13	9,908.83	5,456.83	13,189.73	7,732.90	5,506.21	13,309.12	7,802.91	3,910.84	9,452.93	5,542.08	59,952.30
Delivery:																						
Service Charge	4,233.54	4,233.54	- 2 402 77	4,233.54	4,233.54		4,233.54	4,233.54		4,233.54	4,233.54	-	4,233.54	4,233.54		4,233.54	4,233.54	-	4,443.31	4,443.31	- 2222.75	
Distribution Charge	2,190.30	5,294.08	3,103.77	2,190.30	5,294.08	3,103.77	2,190.30	5,294.08	3,103.77	2,190.30	5,294.08	3,103.77	2,190.30	5,294.08	3,103.77	2,190.30	5,294.08	3,103.77	2,279.21	5,508.98	3,229.76	21,852.41
Transmission Network Chg Transmission Connection Chg	313.39 216.49	757.48 523.28	444.09 306.78	313.39	757.48 523.28	444.09 306.78	313.39	757.48 523.28	444.09 306.78	313.39	757.48 523.28	444.09 306.78	313.39	757.48 523.28	444.09 306.78	313.39	757.48 523.28	444.09 306.78	293.91 217.90	710.40 526.67	416.49	3,081.02
Rate Rider for Disp Group 2 Deferral Accts(Jun 30/18)	216.49	525.28	300.78	216.49	525.28	300.78	216.49	525.28	300.78	216.49	523.28	300.78	216.49	523.28	300.78	216.49	523.28	300.78	14.36	25.45	308.77 11.08	2,149.48 11.08
Rate Rider for Disp of Acct 1576 effective (Jun 30/18)																			(33.80)	(59.89)	(26.08)	(26.08)
Nate Macrior bisp of Acet 1570 effective (suit 50/10)																			(55.66)	(55.65)	(20.00)	(20.00)
Regulatory Charges:																						
SSS Admin Fee	0.25	0.25	-	0.25	0.25	-	0.25	0.25		0.25	0.25		0.25	0.25	-	0.25	0.25	-	0.25	0.25	-	
Wholesale Market	404.60	976.92	572.32	348.32	841.03	492.71	333.50	805.26	471.76	282.81	683.58	400.77	256.98	621.14	364.16	231.59	559.78	328.19	249.94	604.14	354.20	2,984.11
OESPCG	90.83	219.31	128.48	78.19	188.80	110.61	74.87	180.77	105.90	63.49	153.46	89.97	57.69	139.44	81.75	51.99	125.67	73.68	56.11	135.62	79.51	669.90
Rider for Disp Global Adj Acct 2016 effective June 30 2018																			387.77	937.26	549.49	549.49
ider for Disp Deferral Accts 2016 effective until (Jun 30/18)																			(230.33)	(408.05)	(177.72)	(177.72)
ider for Disp Deferral Accts 2016 effective until (Jun 30/18)																			(71.10)	(125.96)	(54.86)	(54.86)
Rate Rider for Recovery of Foregone Revenue(Apr 30/17)																			0.04	0.04	-	
Debt Retirement-Pembroke	389.41	940.25	550.84	335.24	809.46	474.22	320.99	775.03	454.05	272.19	657.92	385.73	247.33	597.83	350.49	222.90	538.77	315.87	239.02	577.74	338.72	2,869.91
Sub Total	45 772 22	22 100 62	16 220 41	15 005 00	22 275 27	16 400 27	14 113 44	20.005.42	12 001 00	14 705 76	20.720.00	14.053.13	12 426 02	26 470 62	12 044 60	12 716 04	27 452 26	12 427 22	12 406 41	24.115.05	11 (10 (4	00.050.43
Sub lotal	15,772.22	32,100.63	16,328.41	15,886.00	32,375.37	16,489.37	14,113.44	28,095.43	13,981.99	14,785.76	29,738.88	14,953.12	13,436.93	26,478.62	13,041.68	13,716.04	27,153.26	13,437.22	12,496.41	24,115.05	11,618.64	99,850.43
нѕт	2,050.39	4,173.08	2,122.69	2,065.18	4.208.80	2,143.62	1,834.75	3,652.41	1,817.66	1,922.15	3,866.05	1,943.91	1,746.80	3,442.22	1,695.42	1,783.08	3,529.92	1,746.84	1,624.53	3,134.96	1,510.42	12,980.56
nsi	2,030.39	4,1/3.08	2,122.09	2,005.18	4,208.80	2,143.02	1,034.75	3,032.41	1,017.00	1,522.15	3,000.03	1,543.91	1,740.80	3,442.22	1,095.42	1,783.08	5,529.92	1,740.84	1,024.55	3,134.90	1,310.42	12,580.56
Total	17,822.61	36,273.71	18,451.10	17,951.18	36.584.17	18,632.98	15,948.18	31,747.83	15,799.65	16,707.91	33.604.93	16,897.02	15,183.74	29,920.84	14,737.10	15,499.12	30.683.19	15,184.06	14,120.94	27,250.01	13,129.06	112,830.99
Total	17,022.01	30,273.71	10,-31.10	17,551.10	50,554.17	10,032.30	13,340.10	51,7-47.05	13,733.03	10,737.31	33,004.33	10,037.02	15,105.74	23,320.04	1-1,737.10	13,-33.12	30,003.13	13,134.00	1-,120.54	27,230.01	15,125.00	112,030.55