Erie Thames Powerlines
Filed: 27 February, 2018 EB-2017-0038 Exhibit 9

## Exhibit 9:

## DEFERRAL AND VARIANCE ACCOUNTS

Erie Thames Powerlines
Filed:27 February, 2018 EB-2017-0038

Exhibit 9 Tab 1

## Tab 1 (of 2): Deferral and Variance Accounts

ETPL is requesting the disposition of Group One and Group Two Deferral and Variance Accounts ("DVAs") balances as of December 31, 2016 and the forecasted interest through April 30, 2018. ETPL also included account 1568 LRAMVA and account 1575 IFRS-CGAAP Transition PP\&E Amounts and account 1576 CGAAP Accounting Changes for disposition using separate rate riders.

ETPL has followed the Board's guidance in the Accounting Procedures Handbook and FAQ"s ("APH") for recording amounts in the deferral and variance accounts. Such guidance also includes the Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("EDDVAR Report").

ETPL utilized the Board's "2018_DVA_Continuity_Schedule_CoS_July24_final" Excel Model, in order to generate the appropriate rate riders for the dispositions requested. ETPL is proposing to allocate the DVA balances to customer classes using the default allocation factors approved by the Board. A copy of the Model is included as Attachment 1 of this Exhibit and has also been filed electronically in live Excel format along with this Application.

ETPL has provided a continuity schedule of the Group 1 and Group 2 DVA's in Table 9-1 below. Table 9-1 contains descriptions of all outstanding DVAs. ETPL confirms that it has used the DVA's in the same manner described in the APH, and the account balance reconciles with the Trial Balance reported through the Electricity Reporting and RecordKeeping Requirements and ETPL's Audited Financial Statements, with the exceptions which are explained below and in tab "3. Appendix A" of the Board model "ETPL_2018_ DVA_Continuity_Schedule_CoS_July24_final" ("EDDVAR model").

The forecasted interest on December 31, 2016 principal balances of the DVAs is calculated using the Board's prescribed interest rate of $1.10 \%$ for the period of January 1, 2017 to December 31, 2017 and 1.5\% for the period of January 1, 2018 to April 30,
2018. The interest rates by quarter for each year are provided in Table 9-3 in this Exhibit.

ETPL will discontinue use of all Group 2 accounts on a go-forward basis with the exception of USoA account 1568 -LRAM.

ETPL notes that the "Disposition and Recovery/Refund of Regulatory Balances (20122015)", USoA account 1595, all had expiry dates of December 31, 2016 or before, thus have been included in this filing for disposition. "Disposition and Recovery/Refund of Regulatory Balances (2016)", had not expired as of December 31, 2016 and thus was not included for disposition in this filing.

ETPL has accepted the allocators as indicated in the EDDVAR Report. Where the EDDVAR Report has not indicated an allocator methodology, ETPL has applied an allocator that it considers appropriate for the various customer rate classes, if applicable. The detailed information on the proposed method of disposition is provided in this Exhibit.

ETPL is requesting a new account -1522 , OPEB Forecast Accrual versus Actual Cash Payment Differential variance account in this COS application.

A breakdown of Energy Sales and Cost of Power expense balances reconciled to the Electricity Reporting and Record-keeping ("RRR") submission and Audited Financial Statements are provided in Section 9.2.2.

ETPL confirms that it pro-rates the IESO Global Adjustment Charge into the Regulated Price Plan ("RPP") and Non-RPP portions. However, upon completing a review ETPL's pro-ration of RPP and the Non-RPP to complete tab 7.a "GA Analysis Workform" it was determined that ETPL had been allocating the GA incorrectly between the RPP and Non-RPP balances. As a result an adjustment was done to the principal and interest balances in the RSVA-Power and the RSVA Global Adjustment accounts 1588 and 1589 respectively for 2015 and 2016. ETPL's adjustment corrects the balances in USoA

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accounts 1588 and 1589 back to the last disposition of these accounts. Section 9.3 further outlines the error that occurred when prorating the Global Adjustment.

## ACCOUNT BALANCES

 Variance Accounts" below.Table 9-1: December 31, 2016 Audited/RRR Balances -DVAs


Table 9-1 below provides the account balances from the 2016 Audited Financial Statements ("AFS") as at December 31, 2016 and agrees to the 2016 year end balances for "RRR" filing 2.1.7 Trial Balance as filed April 30, 2016 with the OEB with the exception of the accounts listed in the table and in '3.Appendix A' of the EDDVAR model. These variances are described in the section "Adjustments to Deferral and

### 9.1.1 Adjustments to Deferral and Variance Accounts

## Variance to 2016 Financial Statements and 2016 RRR 2.1.7 Trial Balance

ETPL is providing explanations of the December 31, 2016 variances between the total claim in the EDDVAR model, ETPL's 2016 Financial Statements and its RRR 2.1.7 Trial Balance filing that are reflected in Table 9-1 above. ETPL notes that any variances of \$1 to $\$ 3$ are differences due to rounding and are not further explained.

## RSVA Power USoA \# 1588

The December 31, 2016 balance in the EDDVAR Model is $\$ 2,136,632$ lower than the amount filed in 2.1.7 Trial Balance. The amount is offsetting the USoA account \# 1589 Global Adjustment. This amount is a result of an adjustment entered for the principal balance in 2015 of $\$ 823,910$ and in 2016 of $\$ 1,299,176$ and an adjustment to the interest balance of $\$ 2,839$ in 2015 and $\$ 10,707$ in 2016. The adjustments occurred as a result of a review of the way ETPL pro-rated the Global Adjustment cost between the RPP and Non-RPP. ETPL was using the incorrect consumption data when pro-rating the GA between RPP and Non-RPP categories. ETPL inadvertently included the Class A consumption in the Non-RPP data during pro-ration and therefore over applied GA dollars to the Non-RPP Category. ETPL corrected the pro-ration back to the last disposition of account 1588 which was December 31, 2014. Therefore the adjustment was completed for 2015 and 2016 DVA balances.

## RSVA Global Adjustment USoA \# 1589

The December 31, 2016 balance in the EDDVAR Model is $\$ 2,136,632$ higher than the amount filed in 2.1.7 Trial Balance. The amount is offsetting the USoA account \# 1588 Power. This amount is a result of an adjustment entered for the principal balance in 2015 of $-\$ 823,910$ and in 2016 of $-\$ 1,299,176$ and an adjustment to the interest balance of $-\$ 2,839$ in 2015 and $-\$ 10,707$ in 2016. The adjustments occurred as a result of a review of the way ETPL pro-rated the Global Adjustment cost between the RPP and

Non-RPP. ETPL was using the incorrect consumption data when pro-rating the GA between RPP and Non-RPP categories. ETPL inadvertently included the Class A consumption in the Non-RPP data during pro-ration and therefore over applied GA dollars to the Non-RPP Category. ETPL corrected the pro-ration back to the last disposition of account 1589 which was December 31, 2014. Therefore the adjustment was completed for 2015 and 2016 DVA balances.

## Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs USoA \# 1508

The December 31, 2016 balance in the EDDVAR Model is $\$ 300,613$ higher than the amount filed in the 2.1.7 Trial balance. There was no balance recorded in this subaccount in the 2016 2.1.7 Trial balance as ETPL erroneously recorded this amount in USoA account \# 1575. For disposition and completion of the EDDVAR model ETPL moved the balance to the proper account from USoA account \# 1575 to this subaccount. The offset to this difference can be found in USoA account \# 1575 and explained below with the addition of projected interest for 2017 and January to April of 2018.

## Other Regulatory Assets - Sub-Account - OEB Cost Assessment USoA \# 1508

The December 31, 2016 balance in the EDDVAR Model is $\$ 33,442$ higher than the amount filed in the 2.1.7 Trial Balance. ETPL has included the 2017 OEB Cost Assessment increase in the disposition amount in Column BF of the Continuity Schedule of $\$ 33,442$ which accounts for the difference from the 2.1.7 Trial balance. ETPL would like to discontinue this DVAD account with the application and by including the 2017 balance, all costs are included and can be disposed of. ETPL confirms that the 2017 Cost assessment balance will be audited before this application is approved and ETPL will make any changes that may be required as a result of the auditing process.

LRAM Variance Account USoA \# 1568

The December 31, 2016 balance in the EDDVAR model is $\$ 19,389$ lower than the amount filed in the 2.1.7 Trial balance. ETPL estimated the amount of Lost Revenue for yearly financial reporting and recorded that amount in USoA account \#1568 LRAM. Upon receipt of the IESO (formerly the OPA) verified totals for Lost Revenue for 2016, ETPL had Indesco review the data and calculate LRAMVA amounts for the period of 2011 to 2016. As instructed in the EDDVAR model the calculated LRAMVA was input from the LRAMVA Work form model. The difference of $\$ 19,389$ from the filed 2016 2.1.7 Trial balance is the difference in ETPL's yearly estimates for LRAMVA and the calculated LRAMVA from the LRAMVA Workform Model.

## IFRS-CGAAP Transition PP\&E Amounts Balance + Return Component USoA \# 1575

The December 31, 2016 balance in the EDDVAR Model is $\$ 300,614$ lower than the amount filed in 2.1.7 Trial balance. ETPL erroneously recorded this amount in USoA account \# 1575. These costs were for IFRS Transition costs and should have been recorded in USoA account \# 1508 Other Regulatory Assets -Deferred IFRS Transition Costs. For disposition and completion of the EDDVAR model ETPL moved the balance to the proper account. The offset to this difference can be found in USoA account \# 1508 and explained above.

## Accounting Changes Under CGAAP Balance + Return Component USoA \# 1576

The December 31, 2016 balance in the EDDVAR Model is $\$ 245,294$ lower than the amount filed in the 2.1.7 Trial balance for December 31, 2016. The difference from the December 31, 2016 balance reported in 2.1.7 Trial balance for December 31, 2016 and the Balance in the EDDVAR Model is primarily made up of adding the 2017 differences as a result of the accounting changes to the EDDVAR model for disposition with this application. ETPL confirms that the 2017 balance will be audited before this application is approved and ETPL will make any changes that may be required as a result of the auditing process.

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### 9.1.2 Energy Revenue And Cost Of Power

The sale of energy is a flow through of revenue to the IESO or Hydro One Networks Inc. ("HONI") and the cost of power is a flow through expense to the IESO or HONI. Energy sales and the cost of power expense by component are presented in Table 9-2, and are consistent with how they are reported in the AFS and mapped to the Uniform System of Accounts ("USoA") within the 2.1.7 filing.

ETPL has no profit or loss resulting from the flow through of energy revenues and expenses. Any temporary variances are included in the RSVA balances.

Table 9-2: Energy Revenue and Cost of Power Expenses

| Line No. | USoA | Description | Actual |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2012 | 2013 | 2014 | 2015 |  | 2016 |
| 1 | Energy Revenue |  |  |  |  |  |  |  |  |
| 2 | 4006 | Residential Energy Sales | -\$ | 9,759,280.83 | -\$ 11,150,974.79 | -\$ 11,690,740.22 | -\$ 12,668,436.20 | -\$ | 14,701,936.00 |
| 3 | 4010 | Commercial Energy Sales | -\$ | 3,180,198.06 | -\$ 4,979,312.36 | -\$ 2,115,426.45 | -\$ 4,018,264.56 | -\$ | 4,575,862.00 |
| 4 | 4015 | Industrial Energy Sales | -\$ | 261,050.17 | -\$ 216,122.11 | -\$ 1,140,648.87 | -\$ 1,458,238.78 | -\$ | 693,537.00 |
| 5 | 4020 | Energy Sales to large Users | -\$ | 2,360,374.22 | -\$ 2,470,064.64 | -\$ 3,365,746.80 | -\$ 2,369,698.04 | -\$ | 1,719,193.00 |
| 6 | 4025 | Street lighting Energy Sales | -\$ | 130,199.72 | -\$ 93,218.42 | -\$ 101,876.12 | -\$ 84,254.23 | -\$ | 89,240.00 |
| 7 | 4030 | Sentinel Lighting Energy Sales | -\$ | 55,399.25 | -\$ 51,885.19 | -\$ 29,164.25 | -\$ 24,378.61 | -\$ | 21,959.00 |
| 8 | 4035 | General Energy Sales | -\$ | 19,655,665.97 | -\$ 19,841,854.06 | -\$ 22,430,119.02 | -\$ 25,808,889.72 | -\$ | 29,600,892.00 |
| 9 | 4050 | Revenue Adjustment |  |  |  | \$ 1,986,074.55 | \$ 2,013,299.12 | \$ | 1,141,204.00 |
| 10 | 4055 | Energy Sales for Resale | -\$ | 1,398,777.28 | -\$ 1,553,001.31 | -\$ 2,651,344.31 | -\$ 1,653,520.10 | -\$ | 1,226,587.00 |
| 11 | 4062 | Wholesale Market Services | -\$ | 2,671,071.16 | -\$ 2,657,619.28 | -\$ 2,479,095.96 | -\$ 1,941,677.17 | -\$ | 2,223,492.00 |
| 12 | 4066 | Network | -\$ | 2,681,029.78 | -\$ 2,840,301.57 | -\$ 2,978,627.97 | -\$ 3,001,602.61 | -\$ | 3,110,307.00 |
| 13 | 4068 | Connection | -\$ | 2,068,366.57 | -\$ 1,652,923.40 | -\$ 1,915,072.42 | -\$ 2,083,406.88 | -\$ | 2,297,362.00 |
| 14 | 4075 | Low Voltage Charges | -\$ | 665,284.81 | -\$ 759,689.06 | -\$ 755,712.41 | -\$ 718,985.99 | -\$ | 743,745.00 |
| 15 | 4076 | Smart Metering Entity Charge |  |  |  | -\$ 172,084.53 | -\$ 169,760.37 | -\$ | 171,411.00 |
| 16 |  | Subtotal | -\$ | 44,886,697.82 | -\$ 48,266,966.19 | -\$ 49,839,584.78 | -\$ 53,987,814.14 | -\$ | 60,034,319.00 |
| 17 | Cost of Power Expenses |  |  |  |  |  |  |  |  |
| 18 | 4705 | Power Purchased |  | \$36,800,945.50 | \$ 40,356,432.67 | \$ 41,538,991.51 | \$ 46,072,381.15 | \$ | 51,488,002.00 |
| 19 | 4708 | Wholesale Market Services |  | \$2,671,071.16 | \$ 2,657,619.28 | \$ 2,479,095.96 | \$ 1,941,677.17 | \$ | 2,223,492.00 |
| 20 | 4714 | Network |  | \$2,681,029.78 | \$ 2,840,301.57 | \$ 2,978,627.95 | \$ 3,001,602.60 | \$ | 3,110,307.00 |
| 21 | 4716 | Connection |  | \$2,068,366.57 | \$ 1,652,923.40 | \$ 1,915,072.40 | \$ 2,083,406.86 | \$ | 2,297,362.00 |
| 22 | 4750 | Low Voltage Charges |  | \$665,284.81 | \$ 759,689.27 | \$ 755,712.43 | \$ 718,985.99 | \$ | 743,745.00 |
| 23 | 4751 | Smart Metering Entity Charge |  |  |  | \$ 172,084.53 | \$ 169,760.37 | \$ | 171,411.00 |
| 24 |  | Subtotal | \$ | 44,886,697.82 | \$ 48,266,966.19 | \$49,839,584.78 | \$ 53,987,814.14 | \$ | 60,034,319.00 |
| 25 |  | GRAND TOTAL | \$ | - | \$ | \$ | \$ | \$ | - |

### 9.1.3 Carrying Charges

ETPL has used the Board's prescribed interest rates when calculating carrying charges on the DVA balances. Interest is calculated based on the opening monthly principal balances. Table 9-3 below shows the Board's prescribed interest rates starting from ETPL's last COS approval in 2012 to current.

1 In accordance with the Filing Requirements the OEB actual prescribed interest

3 approved rates for Q4 2017 and Q1 2018
Table 9-3: OEB Prescribed Interest Rates

| Year | Quarter | Prescribed Interest Rate |
| :---: | :---: | :---: |
| 2012 | Q1 | 1.47\% |
|  | Q2 | 1.47\% |
|  | Q3 | 1.47\% |
|  | Q4 | 1.47\% |
| 2013 | Q1 | 1.47\% |
|  | Q2 | 1.47\% |
|  | Q3 | 1.47\% |
|  | Q4 | 1.47\% |
| 2014 | Q1 | 1.47\% |
|  | Q2 | 1.47\% |
|  | Q3 | 1.47\% |
|  | Q4 | 1.47\% |
| 2015 | Q1 | 1.47\% |
|  | Q2 | 1.10\% |
|  | Q3 | 1.10\% |
|  | Q4 | 1.10\% |
| 2016 | Q1 | 1.10\% |
|  | Q2 | 1.10\% |
|  | Q3 | 1.10\% |
|  | Q4 | 1.10\% |
| 2017 | Q1 | 1.10\% |
|  | Q2 | 1.10\% |
|  | Q3 | 1.10\% |
|  | Q4 | 1.50\% |
| 2018 | Q1 | 1.50\% |

## PROPOSED DISPOSITION

ETPL is requesting disposition of the variance accounts noted below according to the Report of the Board, EB-2010-0046, which states that "at the time of rebasing, all Account balances should be disposed of unless otherwise justified by the distributor or as required by a specific Board decision or guideline".

ETPL has followed the guidelines in the Report of the Board and requests disposition over a one year period. ETPL has provided a continuity schedule of the accounts listed in this exhibit.

ETPL is requesting the disposition of the following Group 1 Accounts, Group 2 Accounts and Other Accounts as shown in Table 9-4. These amounts are comprised of the audited balances as of December 31, 2016 subject to adjustments as referenced in the section 9.2.1 "Adjustments to Deferral and Variance Accounts" in this Exhibit, and the forecasted interest from January 1, 2017 to April 30, 2018. ETPL had no amounts for disposition approved in its 2017 IRM process (EB-2016-0068) therefore the balances requested for disposition are attributed to the period from January 1, 2015 through to December 31, 2016.

ETPL confirms the account balances listed in Table 9-4, proposed for disposition before the projected interest are consistent with the last audited financial statements and reconcile with the trial balance reported through the RRR, with the exception of the variances explained in Section 9.2.1 "Adjustments to Deferral and Variance Accounts" in this exhibit. ETPL submits that the variances between the amounts ETPL is claiming for disposition and the amounts reported in the RRR filing and 2016 Financial Statements are less than $5 \%$, even on a cumulative basis. Details on the disposition claim for Account 1568, LRAM Variance Account, of $\$ 360,312$ can be found in Exhibit 4Operating Costs.

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Table 9-4: Balances for Disposition

| Line No. | USoA | Description |  | Principal Balance at Dec 31/16 | Interest <br> Balance at Dec 31/16 |  | Projected Interest from January 1, 2017 to Apr 30, 2018 |  | Balance for Disposition |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GROUP ONE |  |  |  |  |  |  |  |  |  |
| 1 | 1550 | Low Voltage | \$ | 1,341,022 | \$ | 13,707 | \$ | 22,797 | \$ | 1,377,526 |
| 2 | 1551 | Smart Metering Entity Charge | -\$ | 11,341 | \$ | 49 | -\$ | 193 | \$ | 11,583 |
| 3 | 1580 | RSVA Wholesale Market | -\$ | 1,485,151 | \$ | 19,204 | -\$ | 25,248 | \$ | 1,529,603 |
| 4 | 1580 | WMS -Sub-account CBR Class B | \$ | 98,953 | \$ | 1,304 | \$ | 1,682 | \$ | 101,939 |
| 5 | 1584 | RSVA Network | \$ | 55,210 | \$ | 305 | \$ | 939 | \$ | 56,454 |
| 6 | 1586 | RSVA Connection | \$ | 234,472 | \$ | 5,284 | \$ | 3,986 | \$ | 243,742 |
| 7 | 1588 | RSVA Power | \$ | 307,104 | \$ | 6,617 | \$ | 5,221 | \$ | 318,943 |
| 8 | 1589 | RSVA Global | \$ | 1,002,728 | \$ | 14,485 | \$ | 17,046 | \$ | 1,034,259 |
| 9 | 1595 | Disposition and Recovery of Regulatory Assets-2012 | -\$ | 612,925 | \$ | 19,030 | -\$ | 10,982 | \$ | 604,877 |
| 10 | 1595 | Disposition and Recovery of Regulatory Assets-2014 | \$ | 657,280 | \$ | 26,510 | \$ | 11,776 | \$ | 642,546 |
| 11 | 1595 | Disposition and Recovery of Regulatory Assets-2015 | -\$ | 58,326 | \$ | 6,502 | -\$ | 1,045 | \$ | 52,869 |
| 12 |  | Subtotal | \$ | 1,529,026 | \$ | 21,471 | \$ | 25,979 | \$ | 1,576,476 |
| 13 | GROUP TWO |  |  |  |  |  |  |  |  |  |
| 14 | 1508 | Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Cost | \$ | 300,613 |  |  | \$ | 5,110 | \$ | 305,723 |
| 15 | 1508 | Other Regulatory Assets - Sub-Account - OEB Cost Assessment | \$ | 63,001 |  |  | \$ | 670 | \$ | 63,671 |
| 16 | 1568 | LRAM Variance Account | \$ | 348,410 | \$ | 5,979 | \$ | 5,923 | \$ | 360,312 |
| 17 | 1576 | Accounting Changes Under CGAAP Balance + Return Component5 |  | 1,220,946 |  |  |  |  | - | 1,220,946 |
| 18 |  | GRAND TOTAL | \$ | 2,241,050 | \$ | 5,979 | \$ | 5,923 | \$ | 860,635 |

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## GROUP ONE ACCOUNTS SUBMITTED FOR DISPOSITION

ETPL last disposed of Group One account balances in its 2015 IRM Rate Application (EB-2014-0070), which incorporated the AFS balances as at December 31, 2014 and interest projected to April 30, 2016. ETPL, thus notes that the Group 1 balances at December 31, 2016 that are being proposed for disposition in this filing will reflect activity for 2015 and 2016 and interest projected to April 30, 2018 on these accounts. Table 9-5 provides a summary of the Group 12015 IRM Rate Filing approved disposition amounts by account. ETPL has recorded these amounts in Columns BE, BJ of the EDDVAR model. The Principal balance of $\$ 3,103,360$ which includes Group 1 Accounts of $\$ 3,075,585$ and tax sharing approval of $\$ 27,775$ at December 31, 2014 approved for Disposition is reflected in Column BE. The total Interest approved of $\$ 45,488$, which includes the Interest to December 31, 2014 and the Projected Interest for January 1, 2015 to April 30, 2016, is recorded in Column BJ.

Table 9-5: Group 1 Balances - 2016 Disposition

| Line <br> No. | USoA | Description | Principal <br> Balance at <br> Dec 31/14 |  | Interest <br> Balance at <br> Dec 31/14 |  | Projected Interest from January 1, 2015 to Apr 30, 2016 |  | Total Approved in 2015 IRM |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group 1 Accounts |  | Column BE |  | Column BJ |  |  |  |  |  |
| 1 | 1550 | Low Voltage | \$ | 251,947 | \$ | 2,151 | \$ | 3,695 | \$ | 253,491 |
| 2 | 1551 | Smart Metering Entity Charge | -\$ | 1,252 | \$ | 168 | -\$ | 18 | -\$ | 1,102 |
| 3 | 1580 | RSVA Wholesale Market | -\$ | 33,788 | -\$ | 1,517 | -\$ | 496 | -\$ | 35,801 |
| 4 | 1584 | RSVA Network | -\$ | 6,636 | -\$ | 14,555 | -\$ | 97 | -\$ | 21,288 |
| 5 | 1586 | RSVA Connection | \$ | 171,870 | -\$ | 905 | \$ | 2,521 | \$ | 173,486 |
| 6 | 1588 | RSVA Power | \$ | 107,087 | -\$ | 10,140 | \$ | 1,571 | \$ | 98,518 |
| 7 | 1589 | RSVA Global | \$ | 2,586,357 |  | \$29,479 | \$ | 37,933 | \$ | 2,653,769 |
| 8 |  | Total Group 1 Accounts Submitted for Disposition | \$ | 3,075,585 | \$ | 379 | \$ | 45,109 | \$ | 3,121,073 |

ETPL has detailed in Table 9-6 below a summary of the Group 1 Accounts and Disposition and Recovery of Regulatory Balance (2012 - 2015), USoA Account 1595, transactions submitted for disposition. The rate riders associated with all three of the Disposition and Recovery of Regulatory Balances all expired on or before December 31, 2016.

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Table 9-6: Group 1 Balances for Disposition

| Line No. | USoA | Description | Principal Balance at Dec 31/16 |  | Interest <br> Balance at Dec 31/16 |  | Projected Interest from January 1, 2017 to Apr 30, 2018 |  | Balance for <br> Disposition |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GROUP ONE |  |  |  |  |  |  |  |  |  |
| 1 | 1550 | Low Voltage | \$ | 1,341,022 | \$ | 13,707 | \$ | 22,797 | \$ | 1,377,526 |
| 2 | 1551 | Smart Metering Entity Charge | \$ | 11,341 | \$ | 49 | -\$ | 193 | \$ | 11,583 |
| 3 | 1580 | RSVA Wholesale Market | \$ | 1,485,151 | \$ | 19,204 | -\$ | 25,248 | \$ | 1,529,603 |
| 4 | 1580 | WMS -Sub-account CBR Class B | \$ | 98,953 | \$ | 1,304 | \$ | 1,682 | \$ | 101,939 |
| 5 | 1584 | RSVA Network | \$ | 55,210 | \$ | 305 | \$ | 939 | \$ | 56,454 |
| 6 | 1586 | RSVA Connection | \$ | 234,472 | \$ | 5,284 | \$ | 3,986 | \$ | 243,742 |
| 7 | 1588 | RSVA Power | \$ | 307,104 | \$ | 6,617 | \$ | 5,221 | \$ | 318,943 |
| 8 | 1589 | RSVA Global | \$ | 1,002,728 | \$ | 14,485 | \$ | 17,046 | \$ | 1,034,259 |
| 9 | 1595 | Disposition and Recovery of Regulatory Assets-2012 | \$ | 612,925 | \$ | 19,030 | -\$ | 10,982 | -\$ | 604,877 |
| 10 | 1595 | Disposition and Recovery of Regulatory Assets-2014 | \$ | 657,280 | \$ | 26,510 | \$ | 11,776 | \$ | 642,546 |
| 11 | 1595 | Disposition and Recovery of Regulatory Assets-2015 | \$ | 58,326 | \$ | 6,502 | -\$ | 1,045 | \$ | 52,869 |
| 12 |  | Total Group 1 Accounts Submitted for Disposition | \$ | 1,529,026 | \$ | 21,471 | \$ | 25,979 | \$ | 1,576,476 |

## GROUP TWO ACCOUNTS SUBMITTED FOR DISPOSITION

ETPL has provided below the Group 2 DVA Account submitted for disposition in Table 97 below.

Table 9-7: Group 2 Balances for Disposition

| Line No. | USoA | Description |  |  |  | Interest alance at ec 31/16 |  | cted from <br> 1, 2017 <br> 0, 2018 |  | nce for osition |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GROUP ONE |  |  |  |  |  |  |  |  |  |
| 1 | 1508 | Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | \$ | 300,613 |  |  | \$ | 5,110 | \$ | 305,723 |
| 2 | 1508 | Other Regulatory Assets - Sub-Account - OEB Cost Assessment | \$ | 63,001 |  |  | \$ | 670 | \$ | 63,671 |
| 3 |  | Total Group 2 Accounts Submitted for Disposition | \$ | 363,614 | \$ | - | \$ | 5,780 | \$ | 369,394 |

## Account 1508 -Other Regulatory Assets-Sub-Account-Deferred IFRS

## Transition Costs

In accordance with the Board's Accounting Procedures Handbook, ETPL has utilized this sub-account to record one-time administrative incremental IFRS transition costs, which are not already approved and included for recovery in distribution rates. ETPL notes that it has not previously applied to the Board for approval to include any IFRS transition costs in distribution rates.

ETPL has detailed its Deferred IFRS Transition Costs in Table 9-8 below which provides a summary of these incremental costs and is consistent with Board Appendix 2-YA.

Incremental one-time administrative costs relate to the transition of accounting policies, procedures, systems and processes to IFRS and include professional accounting and consulting fees.

ETPL has not included and one-time administrative incremental IFRS transition costs in its 2018 Revenue Requirement.

1 ETPL confirms no capital costs, ongoing IFRS compliance costs, or impacts arising from adopting accounting policy changes are recorded in Account 1508-Other Regulatory
3 Assets, sub-account IFRS Transitional Costs.

Table 9-8 Other Regulatory Assets-Sub Account Deferred IFRS Transition Costs USOA 1508-Appendix 2-YA

| Nature of One-Time Incremental IFRS Transition Costs ${ }^{1}$ | Audited Actual Costs Incurred$2015$ |  | Audited Actual Costs Incurred$2016^{3}$ |  | Audited Carrying Charges <br> To December 31, 2016 | Carrying Charges January 1, 2017 to December 31, 2017 or April 30, 2018 (As appropriate) |  | Total Costs and Carrying Charges |  | Reasons why the costs recorded meet the criteria of one-time IFRS administrative incremental costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professional accounting fees | \$ | 4,113 | \$ | 49,691 |  | \$ | 915 | \$ | 54,719 | Consultant Fees related to IFRS Conversion |
| Professional legal fees |  |  |  |  |  | \$ | - | \$ | - |  |
| Salaries, wages and benefits of staff added to support the transition to IFRS |  |  |  |  |  |  |  | \$ | - |  |
| Associated staff training and development costs | \$ | 16,038 | \$ | 25,771 |  | \$ | 711 | \$ | 42,520 | Staff Training and conversion of new Financial |
| Costs related to system upgrades, or replacements or changes where IFRS was the major reason for conversion |  |  |  |  |  |  |  | \$ | - |  |
| Financial Consulting Services |  |  | \$ | 205,000 |  | \$ | 3,485 | \$ | 208,485 | Support and Services related to the conversion of the 2015 and historical financial information |
|  |  |  |  |  |  |  |  | \$ | - |  |
|  |  |  |  |  |  |  |  | \$ | - |  |
|  |  |  |  |  |  |  |  | \$ | - |  |
| Amounts, if any, included in previous Board approved rates (amounts should be ne |  |  |  |  |  |  |  | \$ | - |  |
|  |  |  |  |  |  |  |  | \$ | - |  |
| Insert description of additional item(s) and new rows if needed. |  |  |  |  |  |  |  | \$ | - |  |
| Total | \$ | 20,151 | \$ | 280,462 | \$ | \$ | 5,110 | \$ | 305,723 |  |

## OTHER ACCOUNTS SUBMITTED FOR DISPOSITION

## Account 1568, LRAM Variance Account

In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand Management, EB-2012-0003, distributors must apply for disposition of the LRAMVA balance at the time of their Cost of Service rate applications. Distributors may also apply for the disposition of the balance in the LRAMVA on an annual basis, as part of the Incentive Regulation Mechanism rate applications. All requests for disposition must be made together with carrying charges, after the completion of the annual independent third party evaluation.

Indeco performed an independent review on behalf of ETPL based upon the most recent input assumptions available. Indeco has calculated an LRAMVA amount with interest of $\$ 360,312.24$. See Exhibit 4-Operating Costs, Section 4.15 -CDM for an explanation of the calculation of the LRAMVA amount and Indeco's complete report in Exhibit 4 Attachments.

## Account 1576, Accounting Changes under CGAAP, Board Appendix 2-EC

In Exhibit 2 of this Application, ETPL identified changes to the value of its PP\&E, as a result of the accounting changes to depreciation expense and capitalization policies. On July 17, 2013 the Board issued a statement that changes to depreciation rates and capitalization policies that would have been implemented under IFRS could be made in 2012 under CGAAP (i.e. effective January 1, 2012), and must be made no later than 2013 (i.e. effective January 1, 2013), regardless of whether the Canadian Accounting Standards Board ("AcSB") permitted further deferrals beyond 2013 for the changeover to IFRS (Board letter, July 13, 2013 "Regulatory accounting policy direction regarding changes to depreciation expense and capitalization policies in 2013 and 2014"). ETPL implemented the change effective January 1, 2013. ETPL incorporated the impact of these changes for 2013, 2014, 2015, 2016 and 2017. In accordance with direction by
the Board ETPL has used Account 1576, Accounting Changes under CGAAP, to record the financial differences arising from these accounting changes.

ETPL utilized the Kinectrics report to establish updated useful lives that fall within the ranges suggested in the report. ETPL also made changes to its overhead capitalization that were required as part of the conversion to IFRS. As a result of the changes to depreciation after reassessing the remaining useful service lives of all distribution system assets, ETPL recorded lower depreciation expense for the periods of 2013 to 2016. The difference between the depreciation calculated with the prior service lives and the amount recognized in the income statement for the fiscal periods of 2013, 2014, 20152016 and 2017 has been recorded in Account 1576.

ETPL has provided Appendix 2-EC in Table 9-9 below which summarizes the changes in closing PP\&E values. The calculation of old CGAAP amortization expenses utilized in Appendix 2-EC are detailed in Attachment 3 of this exhibit.

Table 9-9 Account 1576-Accounting Changes under CGAAP -Appendix 2-EC

| Reporting Basis | Prior Years Rebasing | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 Rebasing Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CGAAP | CGAAP | CGAAP | MIFRS Note 5 | MIFRS | MIFRS | MIFRS |
|  | Actual | Actual | Actual | Actual | Actual | Forecast | Forecast |
|  |  | \$ | \$ |  | \$ |  |  |
| PP\&E Values under former CGAAP |  |  |  |  |  |  |  |
| Opening net PP\&E - Note 1 |  | 40,110,141 | 40,348,278 | 43,444,949 | 46,189,633 | 48,577,927 |  |
| Net Additions - Note 4 |  | 2,275,174 | 5,246,481 | 5,037,964 | 4,866,732 | 4,634,853 |  |
| Net Depreciation (amounts should be negative) - Note 4 |  | -2,037,037 | -2,149,810 | $-2,293,280$ | $-2,478,438$ | -2,621,419 |  |
| Closing net PP\&E (1) | Lululutul | 40,348,278 | 43,444,949 | 46,189,633 | 48,577,927 | 50,591,361 |  |
| PP\&E Values under revised CGAAP (Starts from 2012) |  |  |  |  |  |  |  |
| Opening net PP\&E - Note 1 |  | 40,110,141 | 40,578,654 | 43,857,141 | 46,841,983 | 49,473,832 |  |
| Net Additions - Note 4 |  | 1,903,847 | 4,865,674 | 4,642,516 | 4,442,772 | 4,202,413 |  |
| Net Depreciation (amounts should be negative) - Note 4 |  | -1,435,333 | -1,587,187 | -1,657,674 | -1,810,923 | -1,933,265 |  |
| Closing net PP\&E (2) |  | 40,578,654 | 43,857,141 | 46,841,983 | 49,473,832 | 51,742,980 |  |
|  |  |  |  |  |  |  |  |
| Difference in Closing net PP\&E, former CGAAP vs. revised CGAAP |  | -230,376 | -412,192 | -652,350 | -895,905 | -1,151,619 |  |



ETPL is seeking disposition of its balance in Account 1576 as a refund to customers in the amount of $(\$ 1,220,946)$. This is the amount that is included in the EDDVAR model in

Tab 2, cell BT106 as the model directs. ETPL confirms that no carrying charges are applied to the balance in the account. As mandated by the Board in its letter of June 25, 2014 this balance includes a rate of return component. In this Application, ETPL has used the calculated Weighted Average Cost of Capital (WACC) rate of $6.02 \%$ for the purposes of determining the disposition amount proposed for Account 1576. ETPL has updated the WACC value used in the calculation of 1576 to reflect the updated cost of capital parameters issued by the Board on November 23, 2017.

## METHOD OF DISPOSITION

The following methods are proposed for disposition of the DVA balances, for those accounts that have been selected for disposition.

## Group 1 Accounts - Excluding Account 1595

Method of Disposition: Allocation to rate classes on basis of the 2018 forecasted kWh energy consumption by customer class and disposition through variable component rate riders based on kWh or kW.

Allocation of costs to customer classes is based on kWh energy consumption by customer class in accordance with the default cost allocation methodology established by the Board for Group 1 deferral and variance accounts in the EDDVAR Report.

For the purpose of allocating the costs of Account 1589 -Global Adjustment, ETPL utilized Non-RPP kWh as the allocator. For all rate classes, the 2016 billed Non-RPP kWh was used. ETPL notes the Large Use rate class was not included in the allocation of Account 1589- Global Adjustment. The Large Use customer is a Class A customer under O.Reg 429/04 and no Global Adjustment variance has been recorded for this customer.

## Group 1 Accounts - Account 1595

Method of Disposition: Allocation to rate classes is based on the recovery share proportion as was determined in each of the approved rate decisions for the applicable years. ETPL determined the amount recovered from each rate class and the resulting percentage per rate class and has applied this proportion to the 1595 accounts for disposition through variable component rate riders based on kWh or kW.

Group 2 Accounts

Method of Disposition: Except as discussed below allocation to rate classes is based on the 2018 forecasted kWh energy consumption by customer class and disposition through variable component rate rider based on kWh or kW for Group Two accounts.

## Account 1568 -LRAM Variance

Method of disposition: Allocation to rate classes on basis of the lost revenue allocated by class based upon the IESO's (formerly OPA) Final Reports for 2011 through to 2016 and disposition through a variable component Rate Rider based on 2018 forecasted kWh energy consumption and kW demand by customer class.

## Account 1576 -CGAAP Account Changes

Method of disposition: Allocation to rate classes on the basis of the 2018 forecasted kWh energy consumption by customer class and disposition to all classes except the Residential class through variable component rate rider on kWh or kW. In accordance with the Board's letter dated July 16, 2015 regarding the implementation of the transition to fully fixed distribution charges for residential customers, the disposition of the Residential portion of account 1576 is on a per customer basis.

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Table 9-11: Proposed DVA Rate Riders by Class (Account 1580 CBR Class B)

| Line No. | Rate Class | $\mathbf{2 0 1 8}$ <br> Forecasted <br> kWH | Forecasted <br> kW | Allocated <br> Balance | Units for <br> Disposition | Rate Rider |
| :---: | :--- | ---: | ---: | ---: | ---: | ---: |
| 1 | Residential | $132,507,178$ |  | $\$$ | 37,350 | kWh |
| 2 | GS<50 kW | $48,252,843$ |  | $\$$ | 13,601 | kWh |
| 3 | GS>50 kW | 262,052 | 272,810 | $\$$ | 24,516 | kW |
| 4 | GS 1000 to 4,999 kW | 160,936 | 197,271 | $\$$ | 21,111 | kW |
| 5 | Large Use | $\mathrm{N} / \mathrm{A}$ |  |  | 0.0003 |  |
| 6 | Unmetered Scattered Load | 517,597 |  | $\$$ | 146 | kWh |
| 7 | Sentinel Lighting | 221,514 |  | $\$$ | 62 | kWh |
| 8 | Street Lighting | 5,449 | 5,395 | $\$$ | 560 | kW |
| 9 | Embedded Distributor | 34,856 | 36,389 | $\$$ | 4,594 | kW |
| 10 | Total | $\mathbf{1 8 1 , 9 6 2 , 4 2 5}$ | 511,865 | $\$$ | $\mathbf{1 0 1 , 9 4 0}$ |  |

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Table 9-12: Proposed DVA Rate Riders by Class (Account 1589 -Global Adjustment)

| Line No. | Rate Class | $2017$ <br> Forecasted Non-RPP kWH | $2018$ <br> Forecasted kW |  | Allocated Balance | Units for Disposition | Rate Rider |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Residential | 12,783,747 |  | \$ | 83,766 | kWh | 0.0066 |
| 2 | GS<50 kW | 12,698,561 |  | \$ | 83,208 | kWh | 0.0066 |
| 3 | GS>50 kW | 58,400,127 |  | \$ | 382,671 | kWh | 0.0066 |
| 4 | GS 1000 to 4,999 kW | 56,559,248 |  | \$ | 370,609 | kWh | 0.0066 |
| 5 | Large Use | N/A |  | \$ | - | kWh |  |
| 6 | Unmetered Scattered Load | 54,758 |  | \$ | 359 | kWh | 0.0066 |
| 7 | Sentinel Lighting | 31,202 |  | \$ | 204 | kWh | 0.0066 |
| 8 | Street Lighting | 1,290,090 |  | \$ | 8,453 | kWh | 0.0066 |
| 9 | Embedded Distributor | 16,022,325 |  | \$ | 104,987 | kWh | 0.0066 |
| 10 | Total | 157,840,058 | - | \$ | 1,034,257 |  |  |

Table 9-13: Proposed DVA Rate Riders by Class (Group 2 Accounts)

| Line No. | Rate Class | $2017$ <br> Predicted \# of Customers | $2018$ <br> Forecasted kWH | 2018 Forecasted kW |  | Allocated Balance | Units for Disposition | Rate Rider |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Residential | 17,119 |  |  | \$ | 106,735 | \# of Customers | 0.52 |
| 2 | GS<50 kW |  | 48,252,843 |  | \$ | 38,868 | kWh | \$0.0008 |
| 3 | GS>50 kW |  |  | 262,052 | \$ | 70,059 | kW | \$0.2673 |
| 4 | GS 1000 to 4,999 kW |  |  | 160,936 | \$ | 60,331 | kW | \$0.3749 |
| 5 | Large Use |  |  | 168,201 | \$ | 78,081 | kW | \$0.4642 |
| 6 | Unmetered Scattered Load |  | 517,597 |  | \$ | 417 | kWh | \$0.0008 |
| 7 | Sentinel Lighting |  | 221,514 |  | \$ | 178 | kWh | \$0.0008 |
| 8 | Street Lighting |  |  | 5,449 | \$ | 1,599 | kW | \$0.2935 |
| 9 | Embedded Distributor |  |  | 34,856 | \$ | 13,127 | kW | \$0.3766 |
| 10 | Total |  | 48,991,954 | 631,494 | \$ | 369,394 |  |  |

Table 9-14: Proposed DVA Rate Riders by Class (Account 1576)

| Line No. | Rate Class | $2017$ <br> Predicted \# of Customers | 2017 Forecasted kWH | 2018 Forecasted kW | Allocated Balance | Units for Disposition | Rate Rider |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Residential | 17,119 |  |  | \$ $(352,786)$ | \# of Customers | -1.7173 |
| 2 | GS<50 kW |  | 48,252,843 |  | \$ $(128,468)$ | kWh | -0.0027 |
| 3 | GS>50 kW |  |  | 262,052 | \$ $(231,562)$ | kW | -0.8837 |
| 4 | GS 1000 to 4,999 kW |  |  | 160,936 | \$ $(199,409)$ | kW | -1.2391 |
| 5 | Large Use |  |  | 168,201 | \$ $(258,078)$ | kW | -1.5343 |
| 6 | Unmetered Scattered Load |  | 517,597 |  | \$ $(1,378)$ | kWh | -0.0027 |
| 7 | Sentinel Lighting |  | 221,514 |  | \$ (590) | kWh | -0.0027 |
| 8 | Street Lighting |  |  | 5,449 | \$ $(5,287)$ | kW | -0.9702 |
| 9 | Embedded Distributor |  |  | 34,856 | \$ $(43,388)$ | kW | -1.2448 |
| 10 |  |  | 48,991,954 | 631,494 | -\$ 1,220,946.00 |  |  |

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Table 9-15 Proposed DVA Rate Riders by Class (Account 1568 -LRAM)

| Line No. | Rate Class | 2018 Forecasted kWH | 2018 Forecasted kW |  | ocated alance | Units for Disposition | Rate Rider |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Residential | 132,507,178 |  | \$ | 96,086 | kWh | \$ | 0.0007 |
| 2 | GS<50 kW | 48,252,843 |  | \$ | 89,992 | kWh | \$ | 0.0019 |
| 3 | GS>50 kW |  | 262,052 | \$ | 45,473 | kW | \$ | 0.1735 |
| 4 | GS 1000 to 4,999 kW |  | 160,936 | \$ | 132,472 | kW | \$ | 0.8231 |
| 5 | Large Use |  | 168,201 | \$ | 102,781 | kW | \$ | 0.6111 |
| 6 | Unmetered Scattered Load | N/A |  | \$ | $(2,779)$ | kW |  | - |
| 7 | Sentinel Lighting | N/A |  | \$ | 403 | kW |  | - |
| 8 | Street Lighting |  | 5,449 | \$ | $(102,933)$ | kW | \$ | (18.8903) |
| 9 | Embedded Distributor |  | 34,856 | \$ | $(1,183)$ | kW | \$ | (0.0339) |
| 10 | Total | 180,760,021 | 631,494 | \$ | 360,312 |  |  |  |

## GLOBAL ADJUSTMENT

ETPL uses the Global Adjustment (GA) first estimate provided by the IESO to invoice its customers. This treatment is applicable to all customer classes on Non-RPP with the exception of the 1 Large Use customer. The Large Use customers is a Class A customer and is billed the actual GA that is invoiced to ETPL from the IESO. The Large Use class is thus excluded in any of the allocations for the disposal of Global Adjustment variance accounts.

ETPL settles monthly with the IESO for the difference between spot and RPP pricing for RPP customers that are billed Time of Use (TOU) or Tiered pricing. The settlement is filed with the IESO within four business days of month end.

ETPL reports to the IESO within four business days of month end the total kWHs purchased from embedded generation within its service territory to calculate total kWhs purchased for the month.

ETPL allocates the Class B Global Adjustment between RPP and Non-RPP customers (excluding the 1 Class A Customer) based on actual billed consumption. A true-up calculation is completed every month for the previous months and is then added/subtracted from the next month's IESO submission.

ETPL confirms it uses accrual accounting in its Global Adjustment settlement process.

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Exhibit 9
Tab 2

## Tab 2 (of 2): Exhibit 9 Appendices

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Exhibit 9 Tab 2
Schedule 1
Attachment 1
Page 1 of 1

## Attachment 1 (of 3):

## 9-A 2018 DVA Continuity Schedule

# 2018 Deferral/Variance Account Workform 

| Utility Name | Erie Thames Powerlines Corporation |
| ---: | :--- |
| Service Territory |  |
| Assigned EB Number | EB-2017-0038 |
| Name of Contact and Title | Graig Pettitt, Director-Regulatory, Finance \& Custo। |
| Phone Number | $519-485-1820$ Ex 254 |
| Email Address | gpettit@eriethamespower.com |
|  |  |

## General Notes

## Notes

Pale green cells represent input cells.
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values, automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of preparing your rate application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

 Salances approved for disposition was first transferred into Account 1595 (2014). The DVA continuity schedule currently starts from 2011 , if
vintage year. For any new accounts that have never been disposed, start inputting datat from the year the account was approved to be used


This continuity schedule must be completed for each account and sub-account that the utill inputting data
from the year in which the $\operatorname{~LL}$ balance was last disposed. For example, if in the 2017 rate aplance in the

balances approved for disposition was first transferred into Account 1595) (2014). The DVA tin
vintage year. For any new accounts that have never been disposed, start inputting data frol









balances approved for disposition was first transterred into Account 1595 (2014). The DVA




balances approved for disposition was first transtereres itita Account thas (2014). The DVA
vintage year. For any new accounts that have never been disposed, start inputting data fro




## 2018 Deferral/Variance

Account Workform

Accounts that produced a variance on the continuity schedulu are listed below.
Please provide a detailed explanation for each variance below.


## 2018 Deferral/Variance Account Workform

In the green shaded cells, enter the data related to the proposed load forecast. Do not enter data for the MicroFit class.

|  |  |  | A |  | B |  |  |  | C |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate Class <br> (Enter Rate Classes in cells below as they appear on your current tariff of rates and charges) | Units | \# of Customers | Total Metered kWh ${ }^{4}$ | Total Metered kW ${ }^{4}$ | Metered kWh for Non-RPP Customers ${ }^{4,5}$ | Metered kW for Non-RPP Customers ${ }^{4,5}$ |  | Distribution Revenue | Metered kWh for Wholesale Market Participants (WMP) ${ }^{4}$ | Metered kW for Wholesale Market Participants (WMP) ${ }^{4}$ |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 17,119 | 132,507,178 |  | 12,783,747 |  |  | 6,986,214 |  |  |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICAT | kWh | 2,018 | 48,252,843 |  | 12,698,561 |  |  | 1,275,038 |  |  |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | kW | 153 | 86,975,191 | 262,052 | 58,400,127 | 138,356 |  | 812,155 |  |  |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICA7 | kW | 6 | 74,898,209 | 160,936 | 56,559,248 | 197,271 |  | 501,055 |  |  |
| LARGE USE SERVICE CLASSIFICATION | kW | 1 | 96,934,403 | 168,201 | 107,399,719 | 177,134 |  | 249,626 |  |  |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kW | 130 | 517,597 |  | 54,758 |  |  | 45,133 |  |  |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 238 | 221,514 |  | 31,202 |  |  | 46,128 |  |  |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | 6,070 | 1,985,669 | 5,449 | 1,290,090 | 3,775 |  | 287,342 |  |  |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | kW | 4 | 16,296,711 | 34,856 | 16,022,325 | 36,389 |  | 131,369 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |
| Total |  | 25,739 | 458,589,315 | 631,494 | 265,239,777 | 552,925 | \$ | 10,334,061 | - | - |

## 2018 Deferral/Va

In the green shaded cells, enter the data related to the proposed lo

|  | $D=A-C$ |  | E |  | $\begin{gathered} \text { F =B-C-E (deduct E if } \\ \text { applicable) } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate Class <br> (Enter Rate Classes in cells below as they appear on your current tariff of rates and charges) | Total Metered kWh less WMP consumption (if applicable) | Total Metered kW less WMP consumption (if applicable) | Total Metered 2016 kWh for Class A Customers that were Class A for the entire period the GA balance accumulated | TotalMetered 2016 <br> kWh for Customers <br> that Transitioned <br> Between Class A and B <br> during the period the <br> GA balance <br> accumulated | Non-RPP Metered <br> Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption | 1595 Recovery Share Proportion (2009) ${ }^{1}$ |
| RESIDENTIAL SERVICE CLASSIFICATION | 132,507,178 | - | - | - | 12,783,747 |  |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICAT | 48,252,843 | - | - | - | 12,698,561 |  |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION | 86,975,191 | 262,052 | - | - | 58,400,127 |  |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICA7 | 74,898,209 | 160,936 | - | - | 56,559,248 |  |
| LARGE USE SERVICE CLASSIFICATION | 96,934,403 | 168,201 | 107,399,719 | - | - |  |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | 517,597 | - | - | - | 54,758 |  |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | 221,514 | - | - | - | 31,202 |  |
| STREET LIGHTING SERVICE CLASSIFICATION | 1,985,669 | 5,449 | - | - | 1,290,090 |  |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION | 16,296,711 | 34,856 | - | - | 16,022,325 |  |
|  | - | - | - | - | - |  |
|  | - | - | - | - | - |  |
|  | - | - | - | - | - |  |
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|  | - | - | - | - | - |  |
|  | - | - | - | - | - |  |
|  | - | - | - | - | - |  |
| Total | 458,589,315 | 631,494 | 107,399,719 | - | 157,840,058 | 0\% |

## 2018 Deferral/Va

In the green shaded cells, enter the data related to the proposed lo

| Rate Class <br> (Enter Rate Classes in cells below as they appear on your current tariff of rates and charges) | 1595 Recovery Share Proportion (2010) ${ }^{1}$ | 1595 Recovery Share Proportion (2011) ${ }^{1}$ | 1595 Recovery Share Proportion (2012) ${ }^{1}$ | 1595 Recovery Share Proportion (2013) ${ }^{1}$ | 1595 Recovery Share Proportion (2014) ${ }^{1}$ | 1595 Recovery Share Proportion (2015) ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION |  |  | 33\% |  | 32\% | 32\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICAT |  |  | 10\% |  | 11\% | 11\% |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION |  |  | 8\% |  | 17\% | 17\% |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICAT |  |  | 19\% |  | 15\% | 15\% |
| LARGE USE SERVICE CLASSIFICATION |  |  | 25\% |  | 21\% | 21\% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION |  |  | 0\% |  | 0\% | 0\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION |  |  | 0.1\% |  | 0\% | 0\% |
| STREET LIGHTING SERVICE CLASSIFICATION |  |  | 0.9\% |  | 1\% | 1\% |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION |  |  | 4.8\% |  | 4\% | 4\% |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total | 0\% | 0\% | 100\% | 0\% | 101\% | 101\% |

## 2018 Deferral/Va

In the green shaded cells, enter the data related to the proposed lo

| Rate Class <br> (Enter Rate Classes in cells below as they appear on your current tariff of rates and charges) | 1595 Recovery Share Proportion (2016) ${ }^{1}$ | 1568 LRAM <br> Variance Account Class Allocation ${ }^{3}$ (\$ amounts) | Number of Customers for Residential and GS $<50$ classes ${ }^{2}$ |
| :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION |  | 96,086 | 17,119 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICA7 |  | 89,992 | 2,019 |
| GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION |  | 45,473 |  |
| GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICA7 |  | 132,472 |  |
| LARGE USE SERVICE CLASSIFICATION |  | 102,781 |  |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION |  | $(2,779)$ |  |
| SENTINEL LIGHTING SERVICE CLASSIFICATION |  | 403 |  |
| STREET LIGHTING SERVICE CLASSIFICATION |  | $(102,933)$ |  |
| EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION |  | $(1,183)$ |  |
|  |  |  |  |
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|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total | 0\% | \$ 360,312 |  |
|  | Balance as per Sheet 2 | 360,312 |  |
|  | Variance | -\$ |  |

2018 Deferral/Variance Account Workform


| Group 2 Accounts (including 1592, 1532) |  | 369,394 |  | 106,735 | 38,868 | 70,059 | 60,331 | 78,081 | 417 | 178 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IFRS-CGAAP Transition PP\&E Amounts Balance + Return Component | 1575 | 0 | kWh | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accounting Changes Under CGAAP Balance + Return Component | 1576 | $(1,220,946)$ | kWh | (352,786) | (128,468) | (231,562) | (199,409) | (258,078) | $(1,378)$ | (590) |
| Total Balance Allocated to each class for Accounts 1575 and 1576 |  | $(1,220,946)$ |  | $(352,786)$ | (128,468) | (231,562) | (199,409) | (258,078) | $(1,378)$ | (590) | | Account 1589 reference calculation by customer and consumption |  |
| ---: | :---: |
| Account 1589 / Number of Customers | $\$ 40.18$ |

## 鹪 Ontario Energy Board

## 2018 Deferral/Variance Account Wc

|  |  | Amounts from Sheet 2 | Allocator | STREET LIGHTING SERVICE CLASSIFICATION | EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LV Variance Account | 1550 | 1,377,526 | kWh | 5,965 | 48,953 |
| Smart Metering Entity Charge Variance Account | 1551 | (11,583) | \# of Customers | 0 | 0 |
| RSVA - Wholesale Market Service Charge | 1580 | (1,529,603) | kWh | (6,623) | (54,357) |
| RSVA - Retail Transmission Network Charge | 1584 | 56,454 | kWh | 244 | 2,006 |
| RSVA - Retail Transmission Connection Charge | 1586 | 243,742 | kWh | 1,055 | 8,662 |
| RSVA - Power (excluding Global Adjustment) | 1588 | 318,943 | kWh | 1,381 | 11,334 |
| RSVA - Global Adjustment | 1589 | 1,034,259 | Non-RPP kWh | 8,453 | 104,987 |
| Disposition and Recovery/Refiund of Regulatory Balances (2009) | 1595 | 0 | \% | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2010) | 1595 | 0 | \% | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2011) | 1595 | 0 | \% | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2012) | 1595 | (604,876) | \% | (5,141) | 8,732) |
| Disposition and Recovery/Refund of Regulatory Balances (2013) | 1595 | 0 | \% | 0 | 0 |
| Disposition and Recovery/Refund of Regulatory Balances (2014) | 1595 | 642,545 | \% | 6,425 | 25,702 |
| Disposition and Recovery/Refund of Regulatory Balances (2015) | 1595 | (52,869) | \% | (529) | (2,115) |
| Disposition and Recovery/Refund of Regulatory Balances (2016) | 1595 | 0 | \% | 0 | 0 |
| Total of Group 1 Accounts (excluding 1589) |  | 440,279 |  | 2,778 | 1,453 |
| Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs | 1508 | 305,723 | kWh | 1,324 | 0,864 |
| Other Regulatory Assets - Sub-Account - Incremental Capital Charges | 1508 | 0 | kWh | 0 | 0 |
| Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Ontario Clean Energy Benefit Act | 1508 | 0 | kWh | 0 | 0 |
| Other Regulatory Assets - Sub-Account - OEB Cost Assessment | 1508 | 63,671 | kWh | 276 | 2.263 |
| Retail Cost Variance Account - Retail | 1518 | 0 | kWh | 0 | 0 |
| Misc. Deferred Debits | 1525 | 0 | kWh | 0 | 0 |
| Retail Cost Variance Account - STR | 1548 | 0 | kWh | 0 | 0 |
| Board-Approved CDM Variance Account | 1567 | 0 | kWh | 0 | 0 |
| Extra-Ordinary Event Costs | 1572 | 0 | kWh | 0 | 0 |
| Deferred Rate Impact Amounts | 1574 | 0 | kWh | 0 | 0 |
| RSVA - One-time | 1582 | 0 | kWh | 0 | 0 |
| Other Deferred Credits | 2425 | 0 | kWh | 0 | 0 |
| Total of Group 2 Accounts |  | 369,394 |  | 1,599 | 13,127 |
| PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account) | 1592 | 0 | kWh | 0 | 0 |
| PILs and Tax Variance for 2006 and Subsequent Years -Sub-Account HST/OVAT Input Tax Credits (ITCs) | 1592 | 0 | kWh | 0 | 0 |
| Total of Account 1592 |  | 0 |  | 0 | 0 |



| Renewable Generation Connection OM\&A Deferral Account | 1532 | 0 | kWh | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Variance WMS - Sub-account CBR Class B (separate rate rider if no Class A Customers) | 1580 | 101,939 | kWh | 60 | 4,594 |
| Total of Group 1 Accounts ( $1550,1551,1584,1586$ and 1595) Total of Account 1580 and 1588 (not allocated to WMPs) |  | 1,656,896 |  | 8,020 | 54,476 |
|  |  | $(1,210,660)$ |  | $(5,242)$ | (43,023) |
| Balance of Account 1589 Allocated to Non-WMPs |  | 1,034,259 |  | 8,453 | 104,987 |


| Group 2 Accounts (including 1592, 1532) |  | 369,394 |  | 1,599 | 13,127 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IFRS-CGAAP Transition PP\&E Amounts Balance + Return Component | 1575 | 0 | kWh | 0 | 0 |
| Accounting Changes Under CGAAP Balance + Return Component | 1576 | $(1,220,946)$ | kWh | $(5,287)$ | (43,388) |
| Total Balance Allocated to each class for Accounts 1575 and 1576 |  | $(1,220,946)$ |  | $(5,287)$ | $(43,388)$ |
| Account 1589 reference calculation by customer and consumption |  |  |  |  |  |
| Account $1589 /$ Number of Customers | \$40.18 |  |  |  |  |
| 1589/total kwh | \$0.0023 |  |  |  |  |

## 2018 Deferral/Variance Account Workform

$\square$ 2014
(e.g. If in the 2016 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2014, enter 2014.)

Did you have any customers who transtioned between Class $A$ and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from year after the balance was last disposed to 2016)?

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class $A$ and $B$ ).
$\square$
$\square$

| Customer | Rate Class |  | 2016 | 2015 |
| :---: | :---: | :---: | :---: | :---: |
| Customer A1 | LARGE USE SERVICE CLASSIFICATION |  | 107,399,719 | 100,247,112 |
|  |  |  | 107,399,719 | $100,247,112$ 185,866 |

## 2018 Deferral/Variance Account Workform

The purpose of this ta' is to caiculate the biliing determinants for CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580 , sub-account CBR Class B balance accumulated. Year(s) in which CBR Class B Balance accumulated 2016 and 2015 (Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

|  | Total Metered 2016 Consumption Minus WMP |  | Total Metered 2016 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated |  | Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated |  |  | Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption) |  | \% of total kWh |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | kWh | kW | kWh | kW | kWh |  | kW | kWh | kW |  |
| RESIDENTIAL SERVICE CLASSIFICATION | 132,507,178 | - | 0 | 0 |  | 0 | 0 | 132,507,178 | - | 37\% |
| general service less than 50 kw Service classification | 48,252,843 | - | 0 | 0 |  | 0 | 0 | 48,252,843 | - | 13\% |
| GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION | 86,975,191 | 262,052 | 0 | 0 |  | 0 | 0 | 86,975,191 | 262,052 | 24\% |
| GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION | 74,898,209 | 160,936 | 0 | 0 |  | 0 | 0 | 74,898,209 | 160,936 | 21\% |
| LARGE USE SERVICE CLASSIFICATION | 96,934,403 | 168,201 | 96,934,403 | 168,201 |  | 0 | 0 | - | - | 0\% |
| UNMETERED SCATtERED LOAD SERVICE CLASSIIFICATION | 517,597 | - | 0 | 0 |  | 0 | 0 | 517,597 | - | 0\% |
| SENTINEL LIGHTING SERVICE CLASSIIFICATION | 221,514 | - | 0 | 0 |  | 0 | 0 | 221,514 | - | 0\% |
| STREET LIGHTING SERVICE CLASSIFICATION | 1,985,669 | 5,449 | 0 | 0 |  | 0 | 0 | 1,985,669 | 5,449 | 1\% |
| embedded distributor service clasification | 16,296,711 | 34,856 | 0 | 0 |  | 0 | 0 | 16,296,711 | 34,856 | 5\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  |  | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |
|  | - | - | 0 | 0 |  | 0 | 0 | - | - | 0\% |

## Ontario Energy Board

## 018 Deferral/Variance Account Workform

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.) 1550, 1551, 1584, 1586, 1595

| Rate Class <br> (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Group 1 Balance (excluding 1589) |  | $\begin{array}{c}\text { Rate Rider for } \\ \text { Deferral/Variance } \\ \text { Accounts }\end{array}$ <br> 0.0009 <br> 0.0019 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 132,507,178 | \$ | 116,161 |  |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 48,252,843 | \$ | 51,755 | 0.0011 |
| GENERAL SERVICE 50 TO 999 KW SERVI | kW | 262,052 | \$ | 142,615 | 0.5442 |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kW | 160,936 | \$ | 50,896 | 0.3162 |
| LARGE USE SERVICE CLASSIFICATION | kW | 168,201 | \$ | 71,036 | 0.4223 |
| UNMETERED SCATTERED LOAD SERVIC | kWh | 517,597 | -\$ | 320 | 0.0006 |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kWh | 221,514 | -\$ | 137 | 0.0006 |
| STREET LIGHTING SERVICE CLASSIFICA | kW | 5,449 | \$ | 2,778 | 0.5098 |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kW | 34,856 | \$ | 11,453 | 0.3286 |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
| Total |  |  | \$ | 446,237 |  |

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP
1580 and 1588

| Rate Class <br> (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Group 1 Balance - Non-WMP |  | Rate Rider for Deferral/Variance Accounts |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 132,507,178 | \$ | - | - |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 48,252,843 | \$ | - | - |
| GENERAL SERVICE 50 TO 999 KW SERV\| | kW | 262,052 | \$ | - | - |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kW | 160,936 | \$ | - | - |
| LARGE USE SERVICE CLASSIFICATION | kW | 168,201 | \$ | - | - |
| UNMETERED SCATTERED LOAD SERVIC | kWh | 517,597 | \$ | - | - |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kWh | 221,514 | \$ | - | - |
| STREET LIGHTING SERVICE CLASSIFICA | kW | 5,449 | \$ | - | - |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kW | 34,856 | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
| Total |  |  | \$ | - |  |

Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP calculated separately in the table above. For all rate classes without WMP customers, balances in Accounts 1580 and 1588 are included in Deferral/Variance Account Rate Riders calculated in the first table above and disposed through a combined Deferral/Variance Account and Rate Rider.

## Ontario Energy Board

## 018 Deferral/Variance Account Workform

Please indicate the Rate Rider Recovery Period (in years)

Rate Rider Calculation for Account 1580, sub-account CBR Class B
1580, Sub-account CBR Class B

| Rate Class <br> (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Subaccount 1580 CBR Class B Balance |  | Rate Rider for Sub account 1580 CBR Class B | \$/kWh |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 132,507,178 | \$ | 37,350 | 0.0003 |  |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 48,252,843 | \$ | 13,601 | 0.0003 | \$/kWh |
| GENERAL SERVICE 50 TO 999 KW SERVI | kW | 262,052 | \$ | 24,516 | 0.0936 | \$/kW |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kW | 160,936 | \$ | 21,111 | 0.1312 | \$/kW |
| LARGE USE SERVICE CLASSIFICATION | \# of Customers | 1 | \$ | - | - | per customer per month |
| UNMETERED SCATTERED LOAD SERVIC | kWh | 517,597 | \$ | 146 | 0.0003 | \$/kWh |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kWh | 221,514 | \$ | 62 | 0.0003 | \$/kWh |
| STREET LIGHTING SERVICE CLASSIFICA | kW | 5,449 | \$ | 560 | 0.1027 | \$/kW |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kW | 34,856 | \$ | 4,594 | 0.1318 | \$/kW |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
| Total |  |  | \$ | 101,939 |  |  |

Rate rider calculated separately only if Class A customers exist during the period the balance accumulated

Rate Rider Calculation for RSVA - Power - Global Adjustment

| Rate Class <br> (Enter Rate Classes in cells below) | Units | kWh | Allocated Global Adjustment Balance |  | Rate Rider for RSVA - Power Global Adjustment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 12,783,747 | \$ | 83,766 |  |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 12,698,561 | \$ | 83,208 | 0.0066 |
| GENERAL SERVICE 50 TO 999 KW SERV\| | kWh | 58,400,127 | \$ | 382,671 | 0.0066 |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kWh | 56,559,248 | \$ | 370,609 | 0.0066 |
| LARGE USE SERVICE CLASSIFICATION | kWh | - | \$ | - | - |
| UNMETERED SCATTERED LOAD SERVIC | kWh | 54,758 | \$ | 359 | 0.0066 |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kWh | 31,202 | \$ | 204 | 0.0066 |
| STREET LIGHTING SERVICE CLASSIFICA | kWh | 1,290,090 | \$ | 8,453 | 0.0066 |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kWh | 16,022,325 | \$ | 104,987 | 0.0066 |
|  | kWh | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
|  |  | - | \$ | - | - |
| Total |  |  | \$ | 1,034,259 |  |

## Ontario Energy Board

## 018 Deferral/Variance Account Workform

Please indicate the Rate Rider Recovery Period (in years)
Rate Rider Calculation for Group 2 Accounts

| Rate Class <br> (Enter Rate Classes in cells below) | Units | \# of Customers | Allocated Group 2 Balance |  | Rate Rider for Group 2 Accounts |  | per customer per month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | \# of Customers | 17,119 | \$ | 106,735 | \$ | 0.52 |  |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 48,252,843 | \$ | 38,868 | \$ | 0.0008 | \$/kWh |
| GENERAL SERVICE 50 TO 999 KW SERVI | kW | 262,052 | \$ | 70,059 | \$ | 0.2673 | \$/kW |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kW | 160,936 | \$ | 60,331 | \$ | 0.3749 | \$/kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 168,201 | \$ | 78,081 | \$ | 0.4642 | \$/kW |
| UNMETERED SCATTERED LOAD SERVIC | kWh | 517,597 | \$ | 417 | \$ | 0.0008 | \$/kWh |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kWh | 221,514 | \$ | 178 | \$ | 0.0008 | \$/kWh |
| STREET LIGHTING SERVICE CLASSIFICA | kW | 5,449 | \$ | 1,599 | \$ | 0.2935 | \$/kW |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kW | 34,856 | \$ | 13,127 | \$ | 0.3766 | \$/kW |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
|  |  | - | \$ | - | \$ | - |  |
| Total |  |  | \$ | 369,394 |  |  |  |

## Rate Rider Calculation for Accounts 1575 and 1576

Please indicate the Rate Rider Recovery Period (in years) $\quad 1$

| Rate Class <br> (Enter Rate Classes in cells below) | Units | \# of Customers | Allocated Accounts 1575 and 1576 Balances |  | Rate Rider for Accounts 1575 and 1576 |  | per customer per month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | \# of Customers | 17,119 | -\$ | 352,786 | - | 1.7173 |  |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 48,252,843 | -\$ | 128,468 | - | 0.0027 | \$/kWh |
| GENERAL SERVICE 50 TO 999 KW SERVI | kW | 262,052 | -\$ | 231,562 | - | 0.8837 | \$/kW |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kW | 160,936 | -\$ | 199,409 | - | 1.2391 | \$/kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 168,201 | -\$ | 258,078 | - | 1.5343 | \$/kW |
| UNMETERED SCATTERED LOAD SERVIC | kWh | 517,597 | -\$ | 1,378 | - | 0.0027 | \$/kWh |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kWh | 221,514 | -\$ | 590 | - | 0.0027 | \$/kWh |
| STREET LIGHTING SERVICE CLASSIFICA | kW | 5,449 | -\$ | 5,287 | - | 0.9702 | \$/kW |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kW | 34,856 | -\$ | 43,388 | - | 1.2448 | \$/kW |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
|  |  | - | \$ | - |  | - |  |
| Total |  |  | -\$ | 1,220,946 |  |  |  |

## Ontario Energy Board

## 018 Deferral/Variance Account Workform

Please indicate the Rate Rider Recovery Period (in years)
1
Rate Rider Calculation for Accounts 1568

Please indicate the Rate Rider Recovery Period (in years) $\quad 1$

| Rate Class <br> (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | $\begin{gathered} \text { Allocated } \\ \text { Account } 1568 \\ \text { Balance } \end{gathered}$ |  | Rate Rider for Account 1568 | \$/kWh |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | 132,507,178 | \$ | 96,086 | 0.0007 |  |
| GENERAL SERVICE LESS THAN 50 KW S | kWh | 48,252,843 | \$ | 89,992 | 0.0019 | \$/kWh |
| GENERAL SERVICE 50 TO 999 KW SERVI | kW | 262,052 | \$ | 45,473 | 0.1735 | \$/kW |
| GENERAL SERVICE 1,000 TO 4,999 KW S | kW | 160,936 | \$ | 132,472 | 0.8231 | \$/kW |
| LARGE USE SERVICE CLASSIFICATION | kW | 168,201 | \$ | 102,781 | 0.6111 | \$/kW |
| UNMETERED SCATTERED LOAD SERVIG | kW | - | -\$ | 2,779 | - | \$/kW |
| SENTINEL LIGHTING SERVICE CLASSIFIC | kW | - | \$ | 403 | $\bullet$ | \$/kW |
| STREET LIGHTING SERVICE CLASSIFICA | kW | 5,449 | -\$ | 102,933 | 18.8903 | \$/kW |
| EMBEDDED DISTRIBUTOR SERVICE CLA | kW | 34,856 | -\$ | 1,183 | 0.0339 | \$/kW |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
|  |  | - | \$ | - | - |  |
| Total |  |  | \$ | 360,312 |  |  |

## Ontario Energy Board

## GA Analysis Workform



0.01991

Note 6 Reconciling Items between Expected GA Balance and Amount Requested for Disposition
278,270.54

|  | Item | Applicability of Reconciling Item (Y/N) |  | Explanation |
| :---: | :---: | :---: | :---: | :---: |
|  | Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year | N |  |  |
|  | Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year | N |  |  |
| 2a | Remove prior year end unbilled to actual revenue differences | N |  | ETPL accrues unbilled revenue based on actual billings |
|  | Add current year end unbilled to actual revenue differences | N |  | ETPL accrues unbilled revenue based on actual billings |
| 3 a | Remove difference between prior year accrual to forecast from long term load transfers |  | -\$ 17,293 | Prior year accrual was lower than actual |
| 3 b | Add difference between current year accrual to forecast from long term load transfers | Not Material |  |  |
|  | Remove GA balances pertaining to Class A customers | N |  | There is no GA balances pertaining to Class A customers in the amount requested for Disposition. |
|  | Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis | Y | 80,923.45 | Billing error corrected in 2016 |
|  | Long Term Load Transfer |  | 74,547 | Remove Long Term Load Transfer 2015 billing as it is not included in the Non-RPP consumption |
| 7 | Loss Factor Variance |  | \$ 47,650 | Variance between loss factor used for billings (based on 2012 COS) can calculated actual loss |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| Total Reconciling Items |  |  | 185,828 |  |
| Preliminary Difference |  |  | 338,548 |  |
| Unresolved Difference |  |  | 152,720 |  |


| Year | 2016 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Calendar Month | Non-RPP Class B Including Loss Adjusted Billed Consumption (kWh) | Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) | Add Current Month Unbilled Loss Adjusted Consumption (kWh) | Non-RPP Class B Including Loss <br> Adjusted Consumption, Adjusted for Unbilled (kWh) | GA Rate Billed (\$/kWh) | \$ Consumption at GA Rate Billed | GA Actual Rate Paid (\$/kWh) | \$ Consumption at Actual Rate Paid |  | Expected GA <br> Variance (\$) |
|  | F | G | H | $\mathrm{I}=\mathrm{F}-\mathrm{G}+\mathrm{H}$ | J | $\mathrm{K}=1 \times \mathrm{J}$ | L | $\mathrm{M}=\mathrm{I}^{*} \mathrm{~L}$ |  | =M-K |
| January | 18,223,363 |  |  | 18,223,363 | 0.08423 | \$ 1,534,954 | 0.09179 | \$ 1,672,722 | \$ | 137,769 |
| February | 17,299,043 |  |  | 17,299,043 | 0.10384 | \$ 1,796,333 | 0.09851 | \$ 1,704,129 | \$ | 92,204 |
| March | 17,018,100 |  |  | 17,018,100 | 0.09022 | 1,535,373 | 0.10610 | \$ 1,805,620 | \$ | 270,247 |
| April | 15,941,492 |  |  | 15,941,492 | 0.12115 | \$ 1,931,312 | 0.11132 | \$ 1,774,607 | \$ | 156,705 |
| May | 16,890,628 |  |  | 16,890,628 | 0.10405 | \$ 1,757,470 | 0.10749 | 1,815,574 | \$ | 58,104 |
| June | 16,944,864 |  |  | 16,944,864 | 0.11650 | 1,974,077 | 0.09545 | 1,617,387 | -\$ | 356,689 |
| July | 18,393,865 |  |  | 18,393,865 | 0.07667 | 1,410,258 | 0.08306 | 1,527,794 | \$ | 117,537 |
| August | 19,115,237 |  |  | 19,115,237 | 0.08569 | 1,637,985 | 0.07103 | 1,357,755 | -\$ | 280,229 |
| September | 17,525,447 |  |  | 17,525,447 | 0.07060 | \$ 1,237,297 | 0.09531 | \$ 1,670,350 | \$ | 433,054 |
| October | 17,322,951 |  |  | 17,322,951 | 0.09720 | \$ 1,683,791 | 0.11226 | \$ 1,944,675 | \$ | 260,884 |
| November | 16,743,019 |  |  | 16,743,019 | 0.12271 | \$ 2,054,536 | 0.11109 | 1,859,982 | -\$ | 194,554 |
| December | 16,859,225 |  |  | 16,859,225 | 0.10594 | 1,786,066 | 0.08708 | 1,468,101 | -\$ | 317,965 |
| Net Change in Expecte | 208,277,234 | - | - | 208,277,234 |  | \$ 20,339,450 |  | \$ 20,218,697 | -\$ | 120,752 |
| $3.87 \% \quad$ Net Change in Account 1589 Principal Balance in the Year Requested for Disposition $\$$ |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

te 6 Reconciling Items between Expected GA Balance and Amount Requested for Disposition
0.01886

|  | Item | Applicability of Reconciling Item (Y/N) | $\begin{array}{\|c} \hline \text { Amount (Quantify if it is } \\ \text { a significant } \\ \text { reconciling item) } \\ \hline \end{array}$ | Explanation |
| :---: | :---: | :---: | :---: | :---: |
| 1 a | Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year | N |  |  |
| 1b | Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year | N |  |  |
| 2 a | Remove prior year end unbilled to actual revenue differences | N |  | ETPL accrues unbilled revenue based on actual billings |
| 2 b | Add current year end unbilled to actual revenue differences | N |  | ETPL accrues unbilled revenue based on actual billings |
|  | Remove difference between prior year accrual to forecast from long term load transfers | Y | -\$ 4,086 | Accrual was higher than actual invoice |

$\left.\begin{array}{|l|l|l|l|l|}\hline & & & & \\ \hline\end{array} \begin{array}{lll}\text { Add difference between } \\ \text { 3b } \\ \text { current year accrual to } \\ \text { forecast from long term }\end{array}\right)$

Cumulative Expected GA Balance (if multiple years requested for disposition)


Erie Thames Powerlines
Filed:27 February, 2018 EB-2017-0038

Exhibit 9
Tab 2
Schedule 1
Attachment 2
Page 1 of 1

## Attachment 2 (of 3):

## 9-B CEC Certification

## ExecutiveCertification

I, Chris White, President of Erie Thames Powerlines Corporation certify that to the best of my knowledge, having exercised reasonable diligence, the information filed with EB-2017-0038 in relation to Deferral and Variance account balances proposed for disposition is complete and accurate in all material respects.

Erie Thames Powerlines has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition. All balances proposed for disposition have been audited by Erie Thames Powerlines external auditors.


Erie Thames Powerlines
Filed: 27 February, 2018 EB-2017-0038

Exhibit 9 Tab 2
Schedule 1
Attachment 3 Page 1 of 1

## Attachment 3 (of 3):

## 9-C Appendix 2-EC CGAAP Amortization Schedules

Appendix 2-BA
Fixed Asset Continuity Schedule


Appendix 2-BA
Fixed Asset Continuity Schedule


## Appendix 2-BA

Fixed Asset Continuity Schedule



## Fixed Asset Continuity Schedule



## Appendix 2-BA

Fixed Asset Continuity Schedule


