Col. 1
Col. 2
Col. 3
Col. 4

| $\begin{gathered} \text { Line } \\ \text { no. } \end{gathered}$ |  | Audited <br> Consolidated <br> Income <br> (\$millions) | $\begin{gathered} \begin{array}{c} \text { Utility } \\ \text { Income } \end{array} \\ \hline \text { (\$millions) } \end{gathered}$ | $\begin{aligned} & \text { Difference } \\ & \hline \text { (\$millions) } \end{aligned}$ | Reference |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Gas commodity and distribution revenue | 2,010.2 | 1,978.4 | (31.8) | a) |
| 2. | Transportation of gas for customers | 352.1 | 411.2 | 59.1 | b) |
| 3. |  | 2,362.3 | 2,389.6 | 27.3 |  |
| 4. | Gas commodity and distribution costs | 1,341.7 | 1,383.7 | 42.0 | c) |
| 5. | Gas distribution margin | 1,020.6 | 1,005.9 | (14.7) |  |
| 6. | Other revenue | 104.4 | 42.9 | (61.5) | d) |
| 7. |  | 1,125.0 | 1,048.8 | (76.2) |  |
|  | Expenses |  |  |  |  |
| 8. | Operation and maintenance | 418.8 | 360.5 | (58.3) | e) |
| 9. | Earnings sharing | 13.0 | - | (13.0) | f) |
| 10. | Depreciation | 281.0 | 276.6 | (4.4) | g) |
| 11. | Municipal and other taxes | 40.5 | 37.6 | (2.9) | h) |
| 12. | Company share of IR agreement tax savings | - | 22.3 | 22.3 | i) |
| 13. |  | 753.3 | 697.0 | (56.3) |  |
| 14. | Income before undernoted items | 371.7 | 351.8 | (19.9) |  |
| 15. | Financing income | 62.7 | - | (62.7) | j) |
| 16. | Interest and financing expenses | (172.4) | (3.1) | 169.3 | k) |
| 17. | Income before income taxes | 262.0 | 348.7 | 86.7 |  |
| 18. | Income taxes | 50.7 | 57.0 | 6.3 | I) |
| 19. | Net Income | 211.3 | 291.7 | 80.4 |  |

## RECONCILIATION OF 2011 <br> AUDITED EGDI CONSOLIDATED INCOME TO UTILITY INCOME

| Ref.s | Amount | Reclassification and elimination of revenue / expense items |
| :---: | :---: | :---: |
|  | (\$million) |  |
| a) | 2,010.2 | Consolidated gas commodity and distribution revenue |
|  | (32.3) | Amounts related to St. Lawrence Gas |
|  | (1.1) | Normalization adjustment |
|  | 1.4 | Gazifere T-service regrouped to gas commodity and distribution revenue |
|  | 0.2 | Remove adjustment relating to the updated tax saving sharing agreement included in the 2011 financials, but already reflected in the 2010 ESM calculation |
|  | 1,978.4 | Utility gas commodity and distribution revenue |
| b) | 352.1 | Consolidated transportation of gas for customers |
|  | (6.9) | Amounts related to St. Lawrence Gas |
|  | (1.4) | Normalization adjustment |
|  | (1.4) | Gazifere T-service regrouped to gas commodity and distribution revenue |
|  | 68.8 | Western T-Service Credits regrouped to gas costs |
|  | 411.2 | Utility transportation of gas for customers |
| c) | 1,341.7 | Consolidated gas commodity and distribution costs |
|  | (25.7) | Elimination of amounts related to St. Lawrence Gas and unregulated storage |
|  | (1.1) | Normalization adjustment |
|  | 68.8 | Western T-Service Credits regrouped to gas costs |
|  | 1,383.7 | Utility gas commodity and distribution costs |


| Ref.s | Amount | Reclassification and elimination of revenue / expense items |
| :---: | :---: | :---: |
|  | (\$million) |  |
| d) | 104.4 | Consolidated other revenue |
|  | (21.5) | Amounts related to St. Lawrence Gas, unregulated storage, oil and gas, and solar projects |
|  | (13.6) | Open Bill O\&M expenses regrouped against program revenues |
|  | (5.1) | ABC administration and bad debt costs regrouped against program revenues from O\&M |
|  | (0.1) | $A B C$ interest charges regrouped against program revenues |
|  | 5.2 | Allowable interest during construction regrouped to revenues from interest and financing expenses |
|  | (7.3) | Electric CDM costs regrouped against program revenues from O\&M |
|  | 0.1 | NGV program revenue imputation |
|  | (4.4) | Elimination of transactional services revenue above base amount included in rates |
|  | 0.2 | Elimination of the shareholder portion of the OBSDA and OBAVA write-off |
|  | (0.2) | Elimination of the shareholder portion of net ex-franchise Open Bill revenues |
|  | (1.6) | Elimination of Open Bill revenues to reflect the shareholder incentive |
|  | (0.3) | Elimination of the shareholder portion of net electric CDM revenues |
|  | (1.3) | Elimination of affiliate and 3rd party asset use revenue considered non-utility |
|  | (5.9) | Elimination of net ABC revenue considered non-utility |
|  | (0.5) | Elimination of interest income from investments not included in rate base |
|  | (5.2) | Elimination of allowable interest during construction |
|  | 42.9 | Utility other revenue |
| e) | 418.8 | Consolidated operation and maintenance |
|  | (11.5) | Amounts related to St. Lawrence Gas, unregulated storage, oil and gas, and solar projects |
|  | (13.6) | Open Bill expenses regrouped against program revenues |
|  | (5.1) | ABC administration and bad debt costs regrouped against program revenues and eliminated |
|  | (7.3) | Electric CDM expenses regrouped against program revenues |
|  | 1.0 | Interest on security deposits added to utility O\&M |
|  | (3.0) | Elimination of donations |
|  | (1.8) | Elimination of non-utility costs of supporting the ABC program |
|  | (16.7) | Elimination of Corporate Cost Allocations above RCAM amount |
|  | (0.1) | Elimination of non-utility green energy costs |
|  | (0.2) | Incremental unregulated storage allocation resulting from the incorporation of the B\&V Study |
|  | 360.5 | Utility operation and maintenance |
| f) | 13.0 | Consolidated earnings sharing |
|  | (13.0) | Elimination of earnings sharing amounts within year end financials from utility income calculation |
|  | - | Utility earnings sharing |
| g) | 281.0 | Consolidated depreciation |
|  | (3.9) | Amounts related to St. Lawrence Gas, unregulated storage, oil and gas, and solar projects |
|  | (0.2) | Elimination of depreciation on disallowed Mississauga Southern Link |
|  | (0.3) | Elimination of depreciation related to shared assets |
|  | 276.6 | Utility depreciation |

$$
\frac{\text { Ref.s }}{} \frac{\text { Amount }}{(\$ m i l l i o n)}
$$

Reclassification and elimination of revenue / expense items
h) 40.5 Consolidated municipal and other taxes
(1.7) Amounts related to St. Lawrence Gas, unregulated storage, oil and gas, and solar projects
(0.2) Elimination of municipal taxes related to shared assets
(1.0) Adjustment to convert capital taxes to a utility "stand-alone" basis
$37.6 \quad$ Utility municipal and other taxes
i)

## - Consolidated IR agreement tax savings

22.3 Recognition of the Company's share of IR agreement tax savings, as determined in EB-2007-0615, and updated in EB-2009-0172, EB-2010-0146, and EB-2011-0008.

## Consolidated financing income

(62.7)

Eliminate non-utility dividend income from the Board Approved financing transaction Utility financing income
k) $\quad$ 172.4 Consolidated interest and financing expenses
(2.5) Amounts related to St. Lawrence Gas, unregulated storage, oil and gas, and solar projects
(26.8) Eliminate non-utility interest expense from the Board Approved financing transaction
5.2 Allowable interest during construction regrouped to revenues and eliminated
(0.1) ABC interest charges regrouped against program revenues and eliminated
(145.1) Elimination of interest expense and the amortization of debt issue and discount costs which are determined through the regulated capital structure
Utility interest and financing expenses
I)

### 50.7 Consolidated income taxes

(3.8) Amounts related to St. Lawrence Gas, unregulated storage, oil and gas, and solar projects
(46.9) Elimination of corporate income taxes
57.0 Addition of income taxes calculated on a utility "stand-alone" basis
57.0 Utility income taxes

## RETURN ON EQUITY CALCULATION FOR 2013

1. The purpose of this evidence is to provide the return on equity ("ROE") used for the calculation of the cost of capital.
2. The Ontario Energy Board (the "Board") recently reset and refined the formulaic approach for determining a utility's ROE, which was documented in the Report of the Board on the Cost of Capital for Ontario's Regulated Utilities, issued December 11, 2009 (the Cost of Capital Report).
3. Based on the methodology set out in the Cost of Capital Report and the September 2011 data from the Bank of Canada, Consensus Forecasts and Bloomberg LLP, the Board has calculated the allowed ROE, for rates effective January 1, 2012, to be $9.42 \%{ }^{1}$
4. EGD has asked Concentric Energy Advisors to provide an assessment of the reasonableness of $9.42 \%$. That evidence can be found at Exhibit E2, Tab 2, Schedule 1. Concentric has concluded that the current ROE formula output is reasonable if applied to the Company's requested equity ratio of 42\%. Evidence outlining the requested equity ratio can be found at Exhibit E2, Tab 1, Schedule 2.
5. The Company will use the current formula output as a placeholder until such time as the data is available for an update. Updated formulaic inputs will be prepared in November 2012 on the basis of September 2012 data inputs to be included in a final rate order.
[^0]Witness: R. Fischer
M. Lister
S. Murray

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EB-2011-0354
Exhibit E2
Tab 1
Schedule 1
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## UPDATED EVIDENCE

6. This updated evidence provides an update to the calculation of the Board's 2009 ROE Formula from the Cost of Capital Report referenced above. This update is based on data from March 2012.
7. The updated ROE result is calculated based on the following formula (the Board's 2009 ROE Formula):
$\mathrm{ROE}_{\mathrm{t}}=$ Base ROE $+0.5 \times\left(\mathrm{LCBF}_{\mathrm{t}}-\right.$ Base LCBF $)+0.5 \times\left(\right.$ Utility Bond Spread ${ }_{\mathrm{t}}-$
Base Utility Bond Spread)
Where,
Base ROE ("Return on Equity") = 9.75\%;
Base LCBF ("Long Canada Bond Forecast") $=4.25 \%$; and
Base Utility Bond Spread $=1.415 \%$.

Thus the ROE adjustment formula is specified as:
$\mathrm{ROE}_{\mathrm{t}}=9.75 \%+0.5 \times\left(\mathrm{LCBF}_{\mathrm{t}}-4.25 \%\right)+0.5 \times\left(\right.$ Utility Bond Spread $\left.{ }_{\mathrm{t}}-1.415 \%\right)$
8. The $\mathrm{LCBF}_{t}$ is calculated as follows:

LCBF $_{t}=(a)$ Avg Consensus long bond yield $+(b)$ Canadian bond yield spread Consensus Long Canada Bond (3-month forecast) ${ }^{2} \quad 2.1 \%$ Consensus Long Canada Bond (12-month forecast) ${ }^{3}$ - 2.5\% Average $2.30 \%$

[^1]Witness: R. Fischer
M. Lister
S. Murray

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30-day historical bond yields (30-years) ${ }^{4} \quad 2.67 \%$
30-day historical bond yields (10-years) ${ }^{\frac{5}{2}} \quad 2.11 \%$
Difference 0.56\%

Therefore, $\mathrm{LCBF}_{\mathrm{t}}=2.30 \%+0.56 \%=2.86 \%$
9. Utility Bond Spread ${ }_{t}$ is calculated as follows:

30-Day Canadian Utility bond yields (30-years) ${ }^{6} \quad 4.04 \%$
30-day historical bond yields (30-years) ${ }^{\frac{7}{2}} \quad 2.67 \%$
Difference
1.37\%
10. Plugging in the updated $\mathrm{LCBF}_{t}$ and Utility Bond Spread $_{t}$ terms results in the following:

ROE $=9.75 \%+0.5 \times(2.86 \%-4.25 \%)+0.5 \times(1.37 \%-1.415 \%)$
ROE $=9.03 \%$
11. Therefore, for the purposes of an update to the 2013 Test Year application, the Company will use $9.03 \%$ for the ROE.
12. As explained in the pre-filed evidence, however, the Company intends to use the current formula output as a placeholder only until such time as the data is available for an update at the time of a final rate order. Updated formulaic inputs will be prepared in November 2012 on the basis of September 2012 data inputs to be included in a final rate order.
${ }^{4}$ Canadian Bonds yields from BoC website; identifier V39056; March 1 - March 30, 2012
${ }^{5}$ Canadian Bonds yields from BoC website; identifier V39055; March 1 - March 30, 2012
${ }^{6}$ A-Rate Cdn Utility bond yields March 1 - March 30, 2012; from Bloomberg
${ }^{7}$ Canadian Bonds yields from BoC website; identifier V39056; March 1 - March 30, 2012

Witness: R. Fischer
M. Lister
S. Murray

|  | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Line } \\ \text { No. } \end{gathered}$ | 2011 <br> Historical Year | 2007 <br> Board Approved | Difference |
|  | (\$Millions) | (\$Millions) | (\$Millions) |
| Property, Plant, and Equipment |  |  |  |
| 1. Cost or redetermined value <br> 2. Accumulated depreciation | $\begin{array}{r} 6,064.1 \\ (2,398.4) \\ \hline \end{array}$ | $\begin{gathered} 4,979.3 \\ (1,839.1) \\ \hline \end{gathered}$ | $\begin{array}{r} 1,084.8 \\ (559.3) \\ \hline \end{array}$ |
| 3. | 3,665.7 | 3,140.2 | 525.5 |
| Allowance for Working Capital |  |  |  |
| 4. Accounts receivable merchandise finance plan | - | 0.1 | (0.1) |
| 5. Accounts receivable rebillable projects | 1.6 | 6.9 | (5.3) |
| 6. Materials and supplies | 30.1 | 21.0 | 9.1 |
| 7. Mortgages receivable | 0.4 | 0.9 | (0.5) |
| 8. Customer security deposits | (75.6) | (42.8) | (32.8) |
| 9. Prepaid expenses | 1.5 | 2.7 | (1.2) |
| 10. Gas in storage | 337.6 | 613.1 | (275.5) |
| 11. Working cash allowance | (4.3) | 3.6 | (7.9) |
| 12. Total Working Capital | 291.3 | 605.5 | (314.2) |
| 13. Utility Rate Base | 3,957.0 | 3,745.7 | 211.3 |


| Line <br> No. | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: |
|  | Gross <br> Property, <br> Plant, and Equipment | Accumulated Depreciation | Net <br> Property, Plant, and Equipment |
|  | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Underground storage plant | 298.1 | (109.0) | 189.1 |
| 2. Distribution plant | 5,387.6 | $(2,161.9)$ | 3,225.7 |
| 3. General plant | 385.7 | (126.9) | 258.8 |
| 4. Other plant | 0.5 | (0.5) | - |
| 5. Total plant in service | 6,071.9 | $(2,398.3)$ | 3,673.6 |
| 6. Plant held for future use | 1.7 | (1.0) | 0.7 |
| 7. Sub-total | 6,073.6 | $(2,399.3)$ | 3,674.3 |
| 8. Affiliate Shared Assets Value | (9.5) | 0.9 | (8.6) |
| 9. Total property, plant, and equipment | 6,064.1 | $(2,398.4)$ | 3,665.7 |

UTILITY GROSS UNDERGROUND STORAGE PLANT
YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES

| Line <br> No. |  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Opening <br> Balance <br> Dec. 2010 | Additions | Retirements | Closing <br> Balance <br> Dec. 2011 | Regulatory Adjustments | Utility <br> Balance Dec. 2011 | Average of <br> Monthly Averages |
|  |  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
|  | Crowland storage (450/459) | 4.2 | - | - | 4.2 | - | 4.2 | 4.2 |
|  | Land and gas storage rights (450/451) | 41.7 | 0.0 | - | 41.7 | (1.0) | 40.7 | 40.6 |
|  | Structures and improvements (452.00) | 14.2 | 0.3 | - | 14.5 | (0.1) | 14.4 | 14.2 |
|  | Wells (453.00) | 38.5 | 3.6 | - | 42.2 | - | 42.2 | 39.3 |
|  | Well equipment (454.00) | 8.9 | 0.0 | - | 8.9 | - | 8.9 | 8.9 |
|  | Field Lines (455.00) | 46.6 | 13.7 | - | 60.3 | - | 60.3 | 47.3 |
|  | Compressor equipment (456.00) | 90.4 | 3.3 | - | 93.6 | (0.5) | 93.2 | 91.2 |
|  | Measuring and regulating equipment (457.00) | 11.5 | 0.0 | - | 11.5 | - | 11.5 | 11.5 |
|  | Base pressure gas (458.00) | 40.9 | 0.0 | - | 40.9 | - | 40.9 | 40.9 |
|  | Total | 296.8 | 21.0 | - | 317.7 | (1.5) | 316.2 | 298.1 |

Note 1: Adjustments associated with previously established non-utility items and disallowances.
UTILITY UNDERGROUND STORAGE PLANT
 YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES

| Line <br> No. | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Opening Balance Dec. 2010 | Additions | Retirements | Costs <br> Net of Proceeds | Closing Balance Dec. 2011 | Regulatory Adjustments | Utility Balance Dec. 2011 | Average of Monthly Averages |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Crowland storage (450/459) | (2.2) | (0.1) | - | 0.1 | (2.2) | - | (2.2) | (2.2) |
| 2. Land and gas storage rights (451.00) | (20.2) | (0.8) | - | - | (21.0) | - | (21.0) | (20.6) |
| 3. Structures and improvements (452.00) | (4.7) | (0.4) | - | - | (5.1) | 0.1 | (5.0) | (4.8) |
| 4. Wells (453.00) | (17.9) | (1.9) | - | 1.0 | (18.9) | - | (18.9) | (18.8) |
| 5. Well equipment (454.00) | (4.4) | (0.3) | - | - | (4.7) | - | (4.7) | (4.6) |
| 6. Field Lines (455.00) | (20.8) | (1.3) | - | - | (22.1) | - | (22.1) | (21.4) |
| 7. Compressor equipment (456.00) | (30.5) | (2.1) | - | - | (32.6) | 0.2 | (32.4) | (31.4) |
| 8. Measuring and regulating equipment (457.00) | (5.0) | (0.4) | - | - | (5.4) | - | (5.4) | (5.2) |

[^2]UTILITY GROSS DISTRIBUTION PLANT
YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES

| Line <br> No. | Col. 1 <br> Opening <br> Balance <br> Dec. 2010 | Col. 2 <br> Additions | Col. 3 <br> Retirements | Col. 4 <br> Closing <br> Balance <br> Dec. 2011 | Col. 5 <br> Regulatory Adjustment (Note 1) | Col. 6 <br> Utility <br> Balance <br> Dec. 2011 | Col. 7 <br> Average of Monthly Averages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Land (470.00) | 20.4 | 0.2 | - | 20.6 | - | 20.6 | 20.6 |
| 2. Offers to purchase (470.01) | - | - | - | - | - | - | - |
| 3. Land rights intangibles (471.00) | 7.5 | - | - | 7.5 | - | 7.5 | 7.5 |
| 4. Structures and improvements (472.00) | 82.0 | 4.4 | (0.6) | 85.8 | (0.3) | 85.4 | 82.8 |
| 5. Services, house reg \& meter install. (473/474) | 2,024.6 | 103.5 | (19.5) | 2,108.6 | - | 2,108.6 | 2,057.7 |
| 6. NGV station compressors (476) | 2.6 | 0.1 | - | 2.7 | - | 2.7 | 2.6 |
| 7. Meters (478) | 367.8 | 22.6 | (7.8) | 382.5 | - | 382.5 | 371.5 |
| 8. Sub-total | 2,504.7 | 130.8 | (27.9) | 2,607.6 | (0.3) | 2,607.3 | 2,542.6 |
| 9. Mains (475) | 2,481.2 | 141.8 | (6.2) | 2,616.9 | (2.2) | 2,614.7 | 2,526.4 |
| 10. Measuring and regulating equip. (477) | 314.9 | 14.4 | (1.0) | 328.3 | (0.5) | 327.7 | 318.6 |
| 11. Sub-total | 2,796.1 | 156.2 | (7.2) | 2,945.2 | (2.7) | 2,942.4 | 2,845.0 |
| 12. Total | 5,300.8 | 287.1 | (35.1) | 5,552.8 | (3.1) | 5,549.7 | 5,387.6 |

Note 1: Adjustments associated with previously established non-utility items and disallowances.

Note 1: Adjustments associated with previously established non-utility items and disallowances.
UTILITY GROSS GENERAL PLANT
YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES


[^3]UTILITY GENERAL PLANT
CONTINUITY OF ACCUMULATED DEPRECIATION
YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES
2011 HISTORICAL YEAR



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Exhibit B5
Tab 1
Schedule 2
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UTILITY GROSS OTHER PLANT
YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES

| Line <br> No. | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Opening Balance Dec. 2010 | Additions | Retirements | Closing <br> Balance <br> Dec. 2011 | Regulatory Adjustment | Utility Balance Dec. 2011 | Average of Monthly Averages |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Intangible plant (Peterborough 402.50) | 0.5 | - | - | 0.5 | - | 0.5 | 0.5 |
| 2. Total | 0.5 | - | - | 0.5 | - | 0.5 | 0.5 |

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Tab 1
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EB－2011－0354
Exhibit B5
Tab 1
Schedule 2
Page 10 of 11
UTILITY GROSS PLANT HELD FOR FUTURE USE

| L＇T | L＇T |  | L＇T |  |  | L＇T | 1 1810 | ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L＇T | L＇T | － | L＇T | － | － | L＇T | （00＇zot）səગ！＾əəs ə＾！̣ว飞u｜ | ＇T |
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| ＜ 100 | $9{ }^{\prime}$ | G ${ }^{100}$ | $\checkmark$－ | ع ${ }^{\prime}$ | $2 \cdot$ | I＇00 |  |  |
| Sヨอ४ $\exists \exists \wedge \forall$ 人 7 H <br>  |  |  |  |  |  |  |  |  |

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Exhibit B5
Tab 1
Schedule 2
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UTILITY PLANT HELD FOR FUTURE USE

| UTILITY PLANT HELD FOR FUTURE USE <br> CONTINUITY OF ACCUMULATED DEPRECIATION <br> YEAR END BALANCES AND AVERAGE OF MONTHLY AVERAGES 2011 HISTORICAL YEAR |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 |
| Line <br> No. | Opening Balance Dec. 2010 | Additions | Retirements | Costs <br> Net of Proceeds | Closing Balance Dec. 2011 | Regulatory Adjustment | Utility Balance Dec. 2011 | Average of Monthly Averages |
|  | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Inactive services (105.02) | (0.9) | (0.1) | - | - | (1.0) | - | (1.0) | (1.0) |
| 2. Total | (0.9) | (0.1) | - | - | (1.0) | - | (1.0) | (1.0) |

WORKING CAPITAL COMPONENTS

|  | Col. 1 | Col. 2 | Col. 3 | Col. 4 | Col. 5 | Col. 6 | Col. 7 | Col. 8 | Col. 9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



# WORKING CAPITAL COMPONENTS - WORKING CASH ALLOWANCE 2011 HISTORICAL YEAR 

| Line <br> No. | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: |
|  | Disbursements | $\begin{gathered} \text { Net } \\ \text { Lag-Days } \end{gathered}$ | Allowance |
|  | (\$Millions) | (Days) | (\$Millions) |
| 1. Gas purchase and storage and transportation charges | 1,402.7 | 5.8 | 22.3 |
| 2. Items not subject to working cash allowance (Note 1) | (19.0) |  |  |
| 3. Gas costs charged to operations | 1,383.7 |  |  |
| 4. Operation and Maintenance <br> 5. Less: Storage costs | $\begin{array}{r} 360.5 \\ (5.4) \\ \hline \end{array}$ |  |  |
| 6. Operation and maintenance costs subject to working cash | 355.1 |  |  |
| 7. Ancillary customer services | - |  |  |
| 8. | 355.1 | (26.1) | (25.4) |
| 9. Sub-total |  |  | (3.1) |
| 10. Storage costs | 5.4 | 78.6 | 1.2 |
| 11. Storage municipal and capital taxes | 1.5 | 36.0 | 0.1 |
| 12. Sub-total |  |  | 1.3 |
| 13. Harmonized sales tax |  |  | (2.5) |
| 14. Total working cash allowance |  |  | (4.3) |

Note 1: Represents non cash items such as amortization of deferred charges, accounting adjustments and the T-service capacity credit.

## UTILITY OPERATING REVENUE

 2011 HISTORICAL YEAR| Line No. | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: |
|  | Utility Revenue | Normalizing and Other Adjustments | Adjusted Utility <br> Revenue |
|  | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas sales | 1,979.5 | (1.1) | 1,978.4 |
| 2. Transportation of gas | 412.6 | (1.4) | 411.2 |
| 3. Transmission, compression \& storage | 1.5 | - | 1.5 |
| 4. Other operating revenue | 40.6 | - | 40.6 |
| 5. Interest and property rental | - | - | - |
| 6. Other income | 0.8 | - | 0.8 |
| 7. Total operating revenue | 2,435.0 | (2.5) | 2,432.5 |

# EXPLANATION OF ADJUSTMENTS TO UTILITY REVENUE 2011 HISTORICAL YEAR 

|  | Adjustment <br> Line No. <br> Increase <br> Adjusted <br> (Decrease) |
| :---: | :---: |
|  | (\$Millions) |


| 1. (1.1) $\quad$ | Gas sales <br> Adjustment to gas sales revenue required to reflect <br> normal weather. |
| :--- | :--- |
| 2. | (1.4) $\quad$Transportation of gas <br> reflect normal weather. | reflect normal weather.

UTILITY REVENUE 2011 HISTORICAL YEAR

Col. 1
Col. 2
Col. 3

| Line | EGDI Ont. <br> Corporate <br> Revenue | (\$djustment | Utility <br> Revenue |
| :--- | :---: | :---: | :---: |
|  |  | (\$Millions) | (\$Millions) | | (\$Millions) |
| :---: |

## EXPLANATION OF ADJUSTMENTS TO EGDI CORPORATE REVENUE 2011 HISTORICAL YEAR

| Line No. Adjusted | Adjustment Increase (Decrease) | Explanation |  |
| :---: | :---: | :---: | :---: |
|  | (\$Millions) |  |  |
| 1. | 0.2 | Residential Gas Sales |  |
|  |  | Remove adjustment related to the updated 2010 tax saving sharing agreement included in the 2011 financials, but already reflected in the 2010 ESM calculation. |  |
| 9. | 0.1 | Rent from NGV rentals |  |
|  |  | NGV revenue imputation to equate the program's overall return to the required regulated return. |  |
| 11. | (4.4) | Transactional services |  |
|  |  | To eliminate transactional services revenues above the base amount included in approved rates. Ratepayer amounts above the base have been transferred to the 2011 TSDA, and shareholder amounts are eliminated from utility returns. |  |
| 12. | (1.6) | Open bill revenue |  |
|  |  | To eliminate the shareholder portion of OBSDA and OBAVA write-ofi | 0.2 |
|  |  | To eliminate the shareholder portion of net ex-franchise revenues | (0.2) |
|  |  | To eliminate the Open Bill shareholder incentive | (1.6) |
|  |  |  | (1.6) |

14. 

(0.1) Affiliate asset use revenue

To reflect the elimination of asset use revenue in conjunction with the removal of affiliate use asset values from rate base and all related cost of service elements. (RP-2002-0133)
15.
(5.9) $\quad$ ABC T-Service (net)

To eliminate the net revenue from ABC T-Service considered to be non-utility. (RP-1999-0001)

| Line No. <br> Adjusted | Adjustment Increase (Decrease) | Explanation |  |
| :---: | :---: | :---: | :---: |
|  | (\$Millions) |  |  |
| 17. | (0.5) | Income from investments |  |
|  |  | To eliminate interest income from investments not included in Utility rate base. |  |
| 18. | (5.2) | Interest during construction |  |
|  |  | To eliminate interest calculated on funds used for purposes of construction during the year. |  |
| 21. | (1.2) | Property/asset use revenue 3rd party |  |
|  |  | To eliminate asset use revenue (RP-2002-0133) and rental revenue from Tecumseh farm properties considered to be non-utility. (EBRO 464 \& 365) |  |
| 23. | (13.7) | Miscellaneous |  |
|  |  | To eliminate net revenue from the Company's oil \& gas and unregulated storage divisions. | (13.4) |
|  |  | To eliminate Electric CDM net revenues. Ratepayer amounts were transferred to the 2011 EPESDA and shareholder amounts are eliminated from utility results. | (0.3) |
|  |  | To eliminate the shareholders' incentive income recorded as a result of calculating the SSMVA amount. | - |
|  |  |  | (13.7) |
| 24. | (62.7) | Dividend income |  |
|  |  | To eliminate non-utility inter-company dividend income. | - |
|  |  | To eliminate non-utility inter-company dividend income from the financing transaction (EBO 179-16). | (62.7) |
|  |  |  | $\xrightarrow{(62.7)}$ |

## COST OF SERVICE <br> 2011 HISTORICAL YEAR

| $\begin{aligned} & \text { Line } \\ & \text { No. } \end{aligned}$ |  | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Utility Costs and Expenses | Adjustments | Adjusted Utility Costs and Expenses |
|  |  | (\$Millions) | (\$Millions) | (\$Millions) |
|  | Gas costs | 1,384.8 | (1.1) | 1,383.7 |
| 2. | Operation and maintenance | 360.5 | - | 360.5 |
| 3. | Depreciation and amortization expense | 276.6 | - | 276.6 |
|  | Fixed financing costs | 2.8 | - | 2.8 |
|  | Debt redemption premium amortization | 0.3 | - | 0.3 |
| 6. | Company share of IR agreement tax savings | 22.3 | - | 22.3 |
| 7. | Municipal and other taxes | 37.6 | - | 37.6 |
| 8. | Operating costs | 2,084.9 | (1.1) | 2,083.8 |
|  | Income tax expense |  |  | 57.0 |
|  | Cost of service |  |  | 2,140.8 |

Updated: 2012-05-25
EB-2011-0354
Exhibit D5
Tab 1
Schedule 1
Page 2 of 7


Adjustment required to gas costs to reflect normal weather.

## CALCULATION OF UTILITY TAXABLE INCOME AND INCOME TAX EXPENSE 2011 HISTORICAL YEAR



## COST OF SERVICE 2011 HISTORICAL YEAR

|  | Col. 1 | Col. 2 | Col. 3 |
| :---: | :---: | :---: | :---: |
| Line <br> No. | EGDI Ont. <br> Corporate Costs and Expenses | Adjustment | Utility <br> Costs and Expenses |
|  | (\$Millions) | (\$Millions) | (\$Millions) |
| 1. Gas costs | 1,384.8 | - | 1,384.8 |
| 2. Operation and maintenance | 394.3 | (33.8) | 360.5 |
| 3. Depreciation | 244.6 | (0.5) | 244.1 |
| 4. Amortization | 32.5 | - | 32.5 |
| 5. Depreciation and amortization | 277.1 | (0.5) | 276.6 |
| 6. Fixed financing costs | 2.8 | - | 2.8 |
| 7. Debt redemption premium amortization | 0.3 | - | 0.3 |
| 8. Company share of IR agreement tax savings | - | 22.3 | 22.3 |
| 9. Municipal and other taxes | 37.8 | (0.2) | 37.6 |
| 10. Capital taxes | 1.0 | (1.0) | - |
| 11. Municipal and other taxes | 38.8 | (1.2) | 37.6 |
| 12. Interest on long-term debt | 136.1 | (136.1) | - |
| 13. Amortization of preference share issue costs and debt discount and expense | 3.9 | (3.9) | - |
| 14. Interest and financing amortization | 140.0 | (140.0) | - |
| 15. Interest on short-term debt | 7.5 | (7.5) | - |
| 16. Interest due affiliates | 26.8 | (26.8) | - |
| 17. Other interest expense | 34.3 | (34.3) | - |
| 18. Total operating costs | 2,272.4 | (187.5) | 2,084.9 |
| 19. Current taxes | 49.9 | (49.9) | - |
| 20. Deferred taxes | (0.2) | 0.2 | - |
| 21. Income tax expense | 49.7 | (49.7) | - |
| 22. Cost of service | 2,322.1 | (237.2) | 2,084.9 |

## EXPLANATION OF ADJUSTMENTS TO EGDI CORPORATE COSTS AND EXPENSES <br> 2011 HISTORICAL YEAR

| Line No. Adjusted | Adjustment Increase (Decrease) | Explanation |  |
| :---: | :---: | :---: | :---: |
|  | (\$Millions) |  |  |
| 2. | (33.8) | Operation and maintenance expense |  |
|  |  | Interest paid on security deposits held during the year and included in the elimination of interest expense. The expense is incurred to reduce bad debts. The average amount of the security deposits held during the year is applied as a reduction to the allowance for working capital in rate base. | 1.0 |
|  |  | To eliminate donations (EBRO 490). | (3.0) |
|  |  | To eliminate non-utility costs and expenses relating to the support of the ABC T-service program. | (1.8) |
|  |  | To eliminate Corporate Cost allocations above RCAM amount. | (16.7) |
|  |  | To eliminate non-utility green energy costs. | (0.1) |
|  |  | To eliminate ESM amounts contained in the Corporate financials | (13.0) |
|  |  | Incremental allocation to unregulated storage - B\&V study | (0.2) |
|  |  |  | (33.8) |
| 3. | (0.5) | Depreciation expense |  |
|  |  | Removal of depreciation on disallowed Mississauga Southern Link amounts (EBRO 473 \& 479). | (0.2) |
|  |  | Removal of depreciation related to shared assets (RP-2002-0133). | (0.3) |
|  |  |  | (0.5) |
| 8. | 22.3 | Company share of IR agreement tax savings |  |
|  |  | To reflect the impact of the shareholder portion of agreed tax savings on utility income. |  |
| 9. | (0.2) | Municipal and other taxes |  |
|  |  | Removal of municipal taxes related to shared assets (RP-2002-0133). |  |
| 10. | (1.0) | Capital taxes |  |
|  |  | Adjustment to capital taxes needed to convert the capital tax calculation to a utility "stand-alone" basis. |  |

# EXPLANATION OF ADJUSTMENTS TO EGDI CORPORATE COSTS AND EXPENSES 2011 HISTORICAL YEAR 

| Line No. <br> Adjusted | Adjustment Increase (Decrease) | Explanation |
| :---: | :---: | :---: |
|  | (\$Millions) |  |
| 12. | (136.1) | Interest on long-term debt |
|  |  | Expense of capital. |
| 13. | (3.9) | Amortization of preference share issue costs and debt discount and expense |
|  |  | Expense of capital. |
| 15. | (7.5) | Interest on short-term debt |
|  |  | Expense of capital. |
| 16. | (26.8) | Interest due affiliates |
|  |  | To eliminate non-utility inter-company interest expense from the financing transaction (EBO 179-16). |
| 19. | (49.9) | Income taxes - current |
|  |  | Income tax expense related to corporate earnings. |
| 20. | 0.2 | Income taxes - deferred |
|  |  | Income tax expense related to corporate earnings. |

Capital Cost Allowance - Federal

| Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | Col 6 | Col 7 | Col 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class No. | UCC AT <br> Beginning of year | Cost of Additions | Lessor of Costs or Proceeds | $\begin{gathered} \hline \text { Less } 50 \% \\ \text { of net } \\ \text { [ Cols 3-4 ] } \\ \hline \end{gathered}$ | Rate \% | $\begin{gathered} \text { CCA } \\ \text { F2011 } \end{gathered}$ | UCC <br> Carry Forward |
| 1 | 2,020,987,302 | 0 | 0 | 0 | 4.00\% | $(80,839,492)$ | 1,940,147,810 |
| 51 | 825,925,327 | 229,589,706 | 0 | 114,794,853 | 6.00\% | $(56,443,211)$ | 999,071,822 |
| 2 | 138,025,159 | 0 | $(159,751)$ | $(79,876)$ | 6.00\% | $(8,276,717)$ | 129,588,691 |
| 6 | 16,851 | 0 | 0 | 0 | 10.00\% | $(1,685)$ | 15,166 |
| 8 | 8,880,021 | 5,029,342 | 0 | 2,514,671 | 20.00\% | $(2,278,938)$ | 11,630,425 |
| 10 | 23,260,699 | 5,955,130 | $(130,889)$ | 2,912,121 | 30.00\% | $(7,851,846)$ | 21,233,094 |
| 12 | 13,641,256 | 29,898,337 | $(20,000)$ | 14,939,169 | 100.00\% | $(28,580,425)$ | 14,939,169 |
| 12 | 60,086,330 | 0 | 0 | 0 | 50.00\% | $(30,043,165)$ | 30,043,165 |
| 17 | 38,261 | 0 | 0 | 0 | 8.00\% | $(3,061)$ | 35,200 |
| 38 | 5,484,786 | 2,728,011 | $(46,014)$ | 1,340,999 | 30.00\% | $(2,047,735)$ | 6,119,048 |
| 41 | 30,715,175 | 16,203,000 | 0 | 8,101,500 | 25.00\% | $(9,704,169)$ | 37,214,006 |
| 13 | 1,306,431 | 4,660,000 | 0 | 2,330,000 |  | $(249,000)$ | 5,717,431 |
| 3 | 262,293 | 0 | 0 | 0 | 5.00\% | $(13,115)$ | 249,178 |
| 45 | 1,618,999 | 0 | 0 | 0 | 45.00\% | $(728,550)$ | 890,449 |
| 50 | 3,882,533 | 15,033,000 | 0 | 7,516,500 | 55.00\% | $(6,269,468)$ | 12,646,065 |
| 52 | 0 | 0 | 0 | 0 | 100.00\% |  | 0 |
| Total | 3,134,131,423 | 309,096,526 | $(356,654)$ | 154,369,936 |  | (233,330,576) | 3,209,540,719 |
| Non-utility and shared asset eliminations |  |  |  |  |  | 385,683 |  |
| Utility Federal CCA |  |  |  |  |  | (232,944,893) |  |

## Capital Cost Allowance - Ontario

| Class No. | UCC AT <br> Beginning of year | Cost of Additions | Lessor of Costs or Proceeds | $\begin{gathered} \hline \text { Less } 50 \% \\ \text { of net } \\ \text { [Cols 3-4 ] } \\ \hline \end{gathered}$ | Rate \% | $\begin{gathered} \text { CCA } \\ \text { F2011 } \\ \hline \end{gathered}$ | UCC <br> Carry Forward |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2,020,987,302 | 0 | 0 | 0 | 4.00\% | $(80,839,492)$ | 1,940,147,810 |
| 51 | 825,925,327 | 229,589,706 | 0 | 114,794,853 | 6.00\% | $(56,443,211)$ | 999,071,822 |
| 2 | 138,025,159 | 0 | $(159,751)$ | $(79,876)$ | 6.00\% | $(8,276,717)$ | 129,588,691 |
| 6 | 16,851 | 0 | 0 | 0 | 10.00\% | $(1,685)$ | 15,166 |
| 8 | 8,880,021 | 5,029,342 | 0 | 2,514,671 | 20.00\% | $(2,278,938)$ | 11,630,425 |
| 10 | 23,260,699 | 5,955,130 | $(130,889)$ | 2,912,121 | 30.00\% | $(7,851,846)$ | 21,233,094 |
| 12 | 13,641,256 | 29,898,337 | $(20,000)$ | 14,939,169 | 100.00\% | $(28,580,425)$ | 14,939,169 |
| 12 | 60,086,330 | 0 | 0 | 0 | 50.00\% | $(30,043,165)$ | 30,043,165 |
| 17 | 38,261 | 0 | 0 | 0 | 8.00\% | $(3,061)$ | 35,200 |
| 38 | 5,484,786 | 2,728,011 | $(46,014)$ | 1,340,999 | 30.00\% | $(2,047,735)$ | 6,119,048 |
| 41 | 30,715,175 | 16,203,000 | 0 | 8,101,500 | 25.00\% | $(9,704,169)$ | 37,214,006 |
| 13 | 1,306,431 | 4,660,000 | 0 | 2,330,000 |  | $(249,000)$ | 5,717,431 |
| 3 | 262,293 | 0 | 0 | 0 | 5.00\% | $(13,115)$ | 249,178 |
| 45 | 1,618,999 | 0 | 0 | 0 | 45.00\% | $(728,550)$ | 890,449 |
| 50 | 3,882,533 | 15,033,000 | 0 | 7,516,500 | 55.00\% | $(6,269,468)$ | 12,646,065 |
| 52 | 0 | 0 | 0 | 0 | 100.00\% |  | - |
| Total | 3,134,131,423 | 309,096,526 | $(356,654)$ | 154,369,936 |  | $(233,330,576)$ | 3,209,540,719 |

Non-utility and shared asset eliminations
Utility Provincial CCA and UCC

| 385,683 |
| ---: |
| $\quad(232,944,893)$ |

Col. 1
Col. 2
Col. 3
Col. 4

| Line <br> No. |  | Principal | Component | Cost Rate |
| :---: | :---: | :---: | :---: | :---: | | Return |
| :---: |
| Component |

CALCULATION OF COST RATES FOR CAPITAL STRUCTURE COMPONENTS 2011 HISTORICAL YEAR

| Line <br> No. |  | Col. 1 | Col. 2 | Col. 3 <br> Carrying Cost |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Average of Monthly Averages |  |  |
|  |  | (\$Millions) |  | (\$Millions) |
|  | Long and Medium-Term Debt |  |  |  |
| 1. | Debt Summary | 2,353.0 |  | 141.6 |
| 2. | Unamortized Finance Costs | (33.4) |  | - |
| 3. | (Profit)/Loss on Redemption | - |  | - |
| 4. |  | 2,319.6 |  | 141.6 |
| 5. | Calculated Cost Rate |  | 6.02\% |  |

Short-Term Debt
6. Calculated Cost Rate $\qquad$

Preference Shares
7. Preference Share Summary
8. Unamortized Finance Costs
9. (Profit)/Loss on Redemption
10.


Common Equity
12. Board Approved Formula ROE
13. 100 Basis Point Allowance Before Earnings Sharing
14. Total Allowed ROE for ESM Purposes

| $7.94 \%$ |
| ---: |
| $1.00 \%$ |
| $8.94 \%$ |

```
SUMMARY STATEMENT OF PRINCIPAL
AND CARRYING COST OF
            TERM DEBT
2 0 1 1 \text { HISTORICAL YEAR}
```

$\begin{array}{lll}\text { Col. } 1 & \text { Col. } 2 & \text { Col. } 3\end{array}$

Average of
$\left.\begin{array}{ccccc}\begin{array}{c}\text { Line } \\ \text { No. }\end{array} & \begin{array}{l}\text { Coupon } \\ \text { Rate }\end{array} & \text { Maturity Date } & \begin{array}{c}\text { Monthly Averages } \\ \text { Principal }\end{array} & \begin{array}{c}\text { Effective } \\ \text { Cost Rate }\end{array}\end{array} \begin{array}{c}\text { Carrying } \\ \text { Cost }\end{array}\right]$

Medium Term Notes

| 1. | 8.85\% | October 2, 2025 | 20.0 | 8.970\% | 1.8 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | 7.60\% | October 29, 2026 | 100.0 | 8.086\% | 8.1 |
| 3. | 6.65\% | November 3, 2027 | 100.0 | 6.711\% | 6.7 |
| 4. | 6.10\% | May 19, 2028 | 100.0 | 6.161\% | 6.2 |
| 5. | 6.05\% | July 5, 2023 | 100.0 | 6.383\% | 6.4 |
| 6. | 6.90\% | November 15, 2032 | 150.0 | 6.950\% | 10.4 |
| 7. | 6.16\% | December 16, 2033 | 150.0 | 6.180\% | 9.3 |
| 8. | 5.16\% | September 24, 2014 | 200.0 | 5.610\% | 11.2 |
| 9. | 5.21\% | February 25, 2036 | 300.0 | 5.183\% | 15.5 |
| 10. | 4.77\% | December 17, 2021 | 175.0 | 5.310\% | 9.3 |
| 11. | 5.16\% | December 4, 2017 | 200.0 | 5.220\% | 10.4 |
| 12. | 5.57\% | January 29, 2014 | 200.0 | 5.660\% | 11.3 |
| 13. | 4.04\% | November 23, 2020 | 200.0 | 5.209\% | 10.4 |
| 14. | 4.95\% | November 22, 2050 | 200.0 | 4.990\% | 10.0 |
| 15. | 4.95\% | November 22, 2050 | 29.2 | 4.731\% | 1.4 |
| 16. |  |  | 2,224.2 |  | 128.4 |

Long-Term Debentures

| 17. | 10.80\% | April 15, 2011 | 43.8 | $10.920 \%$ | 4.8 |
| ---: | :--- | :--- | ---: | ---: | ---: |
| 18. | $9.85 \%$ | December 2, 2024 | 85.0 | $9.910 \%$ | 8.4 |
| 19. |  |  | 128.8 |  | 13.2 |
|  |  |  | $2,353.0$ |  |  |
| 20. | Total Term Debt |  |  |  |  |

## UNAMORTIZED DEBT DISCOUNT AND EXPENSE AVERAGE OF MONTHLY AVERAGES 2011 HISTORICAL YEAR



PREFERENCE SHARES
SUMMARY STATEMENT OF PRINCIPAL
AND CARRYING COST
2011 HISTORICAL YEAR


Fixed/Floating Cumulative Redeemable Convertible
\$25 Par Value

| 1. | N/A | Group 3 Series D | 100.0 | $2.40 \%$ |
| :--- | :--- | :--- | :--- | :--- |
|  |  | 100.0 | 2.4 |  |
| 2. |  |  | 2.4 |  |

Col. 1

| Line | Unamortized <br> Issue <br> No. |
| :---: | :---: |

(\$Millions)

1. January 1
2. January 31
3. February
4. March
5. April
6. May
7. June
8. July
9. August
10. September
11. October
12. November
13. December
14. Average of Monthly Averages

## REVENUE SUFFICIENCY CALCULATION <br> AND REQUIRED RATE OF RETURN 2011 HISTORICAL YEAR

| Col. 1 | Col. 2 | Col. 3 | Col. 4 |
| :--- | :--- | :--- | :--- |


| Line No. |  | Principal | Component | Cost Rate | Return Component |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (\$Millions) | \% | \% | \% |
| 1. | Long and Medium-Term Debt | 2,319.6 | 58.62 | 6.02 | 3.529 |
| 2. | Short-Term Debt | 112.9 | 2.85 | 1.61 | 0.046 |
| 3. |  | 2,432.5 | 61.47 |  | 3.575 |
| 4. | Preference Shares | 100.0 | 2.53 | 2.40 | 0.061 |
| 5. | Common Equity | 1,424.5 | 36.00 | 8.94 | 3.218 |
| 6. |  | 3,957.0 | 100.00 |  | 6.854 |
| 7. | Rate Base (Ex. B-2-1) | (\$Millions) |  |  | 3,957.00 |
| 8. | Utility Income (Ex. B-5-2) | (\$Millions) |  |  | 291.70 |
| 9. | Indicated Rate of Return |  |  |  | 7.372 |
| 10. | Sufficiency in Rate of Return |  |  |  | 0.518 |
| 11. | Net Sufficiency | (\$Millions) |  |  | 20.50 |
| 12. | Gross Sufficiency | (\$Millions) |  |  | 28.57 |
| 13. | Revenue at Existing Rates | (\$Millions) |  |  | 2,391.02 |
| 14. | Revenue Requirement | (\$Millions) |  |  | 2,362.45 |
| 15. | Gross Revenue Sufficiency | (\$Millions) |  |  | 28.57 |
|  | Common Equity |  |  |  |  |
| 16. | Allowed Rate of Return |  |  |  | 8.940 |
|  | Earnings on Common Equity |  |  |  | 10.38 |
| 18. | Sufficiency in Common Equity |  |  |  | 1.44 |

## UTILITY INCOME <br> 2011 HISTORICAL YEAR

|  | Col. 1 |
| :---: | :---: |
| Line No. | Utility Income |
|  | (\$Millions) |
| 1. Gas sales | 1,978.4 |
| 2. Transportation of gas | 411.2 |
| 3. Transmission, compression and storage revenue | 1.5 |
| 4. Other operating revenue | 40.6 |
| 5. Interest and property rental | - |
| 6. Other income | 0.8 |
| 7. Total operating revenue (Ex. C5-1-1-pg.1) | 2,432.5 |
| 8. Gas costs | 1,383.7 |
| 9. Operation and maintenance | 360.5 |
| 10. Depreciation and amortization expense | 276.6 |
| 11. Fixed financing costs | 2.8 |
| 12. Debt redemption premium amortization | 0.3 |
| 13. Company share of IR agreement tax savings | 22.3 |
| 14. Municipal and other taxes | 37.6 |
| 15. Interest and financing amortization expense | - |
| 16. Other interest expense | - |
| 17. Cost of service (Ex. D5-1-1-pg.1) | 2,083.8 |
| 18. Utility income before income taxes | 348.7 |
| 19. Income tax expense (Ex. D5-1-1-pg.3) | 57.0 |
| 20. Utility income | 291.7 |


|  | Col. 1 |
| :---: | :---: |
| Line <br> No. | $2011$ <br> Historical Year |
|  | (\$Millions) |
| Property, Plant, and Equipment |  |
| 1. Cost or redetermined value | 6,064.1 |
| 2. Accumulated depreciation | $(2,398.4)$ |
| 3. Net property, plant, and equipment | 3,665.7 |
| Allowance for Working Capital |  |
| 4. Accounts receivable merchandise finance plan | - |
| 5. Accounts receivable rebillable projects | 1.6 |
| 6. Materials and supplies | 30.1 |
| 7. Mortgages receivable | 0.4 |
| 8. Customer security deposits | (75.6) |
| 9. Prepaid expenses | 1.5 |
| 10. Gas in storage | 337.6 |
| 11. Working cash allowance | (4.3) |
| 12. Total Working Capital | 291.3 |
| 13. Utility Rate Base | 3,957.0 |


[^0]:    ${ }^{1}$ Cost of Capital Parameter Updates for 2012 Cost of Service Applications for Rates Effective January 1, 2012, Ontario Energy Board, November 10, 2011.

[^1]:    ${ }^{2}$ Consensus Economics Monthly Survey. March 2012 Edition, pg. 17. Survey Date: March 12, 2012.
    ${ }^{3}$ Consensus Economics Monthly Survey. March 2012 Edition, pg. 17. Survey Date: March 12, 2012.

[^2]:    | 9. Total | $(105.7)$ | $(7.3)$ | - | 1.0 | $(112.0)$ | 0.2 | (111.8) | (109.0) |
    | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

    Note 1: Adjustments associated with previously established non-utility items and disallowances.

[^3]:    Note 1: Adjustments associated with previously established non-utility items and disallowances.

