# NORFOLK POWER DISTRIBUTION INC. 2012 RATES REBASING CASE <br> EB-2011-0272 <br> <br> ENERGY PROBE RESEARCH FOUNDATION <br> <br> ENERGY PROBE RESEARCH FOUNDATION INTERROGATORIES 

 INTERROGATORIES}

## Interrogatory \#1

## Ref: Exhibit 1, Tab 1, Schedule 2, page 2

Please confirm that the rate order sought by Norfolk in this application is for rates effective May 1, 2012, not May 1, 2011 as stated at the bottom of page 2.

## Response:

Norfolk confirms this application is for rates effective May 1, 2012.

## Interrogatory \#2

## Ref: Exhibit 1, Tab 1, Schedule 4, page 2

Has Norfolk started paying a charge to the IESO for the provincial MDM/R in the 2011 rate year? If not, what is the current expectation of when these payments will commence?

## Response:

Norfolk has not started paying charges to the IESO for the MDM/R. Norfolk has inquired of its account representative at the MDM/R and been told the billing details have not been finalized. No date for the potential start of billing was indicated.

## Interrogatory \#3

## Ref: Exhibit 1, Tab 1, Schedule 13

Are any costs associated with the Board of Directors of Norfolk Energy Inc. and/or Norfolk Power Inc. or any other affiliate included in the Norfolk revenue requirement? If so, please quantify.

## Response:

Norfolk has not included in its revenue requirement any costs associated with the Board of Directors of Norfolk Energy or its parent company, Norfolk Power Inc. Also, Norfolk has also removed the costs associated with the NPI Board of Directors from its historical costs for comparison purposes, as provided in Exhibit 4, Tab 1, Schedule 1, page 2.

## Interrogatory \#4

## Ref: Exhibit 1, Tab 3, Schedule 2

a) Please explain why property taxes have been removed from the OM\&A expense in 2009, as shown in Table 1.3.

## Response:

In 2009 financial statements property taxes were included in Administrative and General Expense. In both 2008 and 2010 property taxes were reported under ‘Taxes other than amounts in lieu of corporate taxes". The removal for 2009 was to make consistent comparisons with 2008 and 2010 in Table 1.3.
b) With respect to the adjusting entry related to the use of the half-year depreciation rule for 2007, 2008 and 2009, please indicate and provide references to how the depreciation expense was calculated in the 2008 cost of service application for the test year. In particular, did the Board approved revenue requirement include depreciation based on the application of the half-year rule for assets added in the current year, or was it based on the application of the full year methodology that Norfolk appears to have used for 2007, 2008 and 2009?

## Response:

The Board approved revenue requirement calculated in the 2008 cost of service application included depreciation based on the application of the half-year rule for assets added in the current year. Norfolk has provided the 2007 Bridge and 2008 Test year calculations using tables supplied by Norfolk in its 2008 COS application (Please see Appendix 12008 COS_FA Cont Scheds to Prove Half year Rule Energy Probe IR 4b ), based on the OEB's current model for depreciation found in the Chapter 2 Filing Requirements excel file - please see Appendix 2 Amortization Calculations to Prove Half Year Rule Used in 2008 COS Energy Probe IR 4b . Note that the gross fixed assets, the additions for each year, and the calculated depreciation match very closely to what the OEB's model calculates (and this model uses the halfyear rule for capital additions in the year of acquisition). Norfolk has also provided a copy of the rate base table from its July 15, 2008 submission (relating to the 2008 COS application) that was subsequently approved by the Board in its August 1, 2008 decision.
Please see Appendix 3 Norfolk_Revised_Submission_Draft_Rate_Order _20080715 Energy Probe IR 4b.

## Interrogatory \#5

## Ref: Exhibit 2, Tab 2, Schedule 1, Table 2.4

a) Please break out the Disposals/Adjustments column to Accumulated Depreciation to reflect by account the adjustment for 2007 through 2009 cumulative effect of adopting the half year rule, and the adjustments related to the Disposals/Adjustments to gross assets made in 2010.

## Response:

Norfolk has provided a table which breaks out the Disposals/Adjustments column to Accumulated Depreciation to reflect by account the adjustment for 2007 through 2009 cumulative effect of adopting the half-year rule, and the adjustments related to the Disposals/Adjustments to gross assets made in 2010.

| Accum Deprec |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { CCA } \\ & \text { Class } \\ & \hline \end{aligned}$ | OEB | Description | TABLE 2.4 <br> Disposals/ <br> Adjustments |  |
| N/A | 1805 | Land |  |  |
|  | 1806 | Land Rights |  |  |
| 47 | 1808 | Buildings | \$ | 1,648 |
| 13 | 1810 | Leasehold Improvements |  |  |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | 5,176 |
| 47 | 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | \$ | 1,415,631 |
| 47 | 1825 | Storage Battery Equipment |  |  |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 5,748,601 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 2,802,934 |
| 47 | 1840 | Underground Conduit | \$ | 11,576 |
| 47 | 1845 | Underground Conductors \& Devices | \$ | 1,228,921 |
| 47 | 1850 | Line Transformers | \$ | 44,045 |
| 47 | 1855 | Services (Overhead \& Underground) | \$ | 17,900 |
| 47 | 1860 | Meters | \$ | 10,181 |
| 47 | 1860 | Meters (Smart Meters) |  |  |
| N/A | 1905 | Land |  |  |
| CEC | 1906 | Land Rights |  |  |
| 47 | 1908 | Buildings \& Fixtures | \$ | 2,679 |
| 13 | 1910 | Leasehold Improvements |  |  |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | \$ | 266,478 |
| 8 | 1915 | Office Furniture \& Equipment (5 years) |  |  |
| 10 | 1920 | Computer Equipment - Hardware | \$ | 636,791 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) |  |  |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) |  |  |
| 12 | 1925 | Computer Software | \$ | 156,246 |
| 12 | 1925 | Computer Software (Smart Meters) |  |  |
| 10 | 1930 | Transportation Equipment | \$ | 618,087 |
| 8 | 1935 | Stores Equipment | \$ | 81,339 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | \$ | 420,526 |
| 8 | 1945 | Measurement \& Testing Equipment | \$ | 1,672 |
| 8 | 1950 | Power Operated Equipment |  |  |
| 8 | 1955 | Communications Equipment | \$ | 2,599 |
| 8 | 1955 | Communication Equipment (Smart Meters) |  |  |
| 8 | 1960 | Miscellaneous Equipment | \$ | 13,640 |
| 47 | 1975 | Load Management Controls Utility Premises | \$ | 16,565 |
| 47 | 1980 | System Supervisor Equipment | \$ | 64 |
| 45.1 | 1980 | System Superisor Equipment - Hardware | \$ | 1,265 |
| 47 | 1985 | Miscellaneous Fixed Assets |  |  |
| 47 | 1995 | Contributions \& Grants | -\$ | 29,144 |
| 8 | 2005 | Property Under Capital Lease |  |  |
| N/A | 2055 | Work In Progress |  |  |
|  |  | Total | \$ | 13,475,419 |


| RECONCILE DISPOSALS/ADJUSTMENTS TO ACCUMULATED DEPRECIATION IN 2010 |  |  |  |  |  | Difference (Table 2.4) to Reconciliation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007 Adjust Deprec for HalfYear Rule | 2008 Adjust Deprec for HalfYear Rule | 2009 Adjust Deprec for HalfYear Rule | 2010 Write-Off Fully Depreciated | 2010 Disposals | Total Disposals Adjustments |  |  |
| \$0 | \$0 | \$0 |  |  | \$0 | \$ | - |
| \$0 | \$0 | \$0 |  |  | \$0 |  | 0 |
| \$0 | \$741 | \$908 |  |  | \$1,648 |  | 0 |
| \$0 | \$0 | \$0 |  |  | \$0 |  | 0 |
| \$3,505 | \$1,671 | \$0 |  |  | \$5,176 |  | 0 |
| \$11,486 | \$13,452 | \$3,938 | \$1,386,755 |  | \$1,415,631 |  | 0 |
| \$0 | \$0 | \$0 |  |  | \$0 |  | 0 |
| \$25,289 | \$16,492 | \$20,131 | \$5,686,690 |  | \$5,748,601 |  | 0 |
| \$20,662 | \$17,321 | \$14,651 | \$2,750,300 |  | \$2,802,934 |  | 0 |
| \$4,240 | \$1,086 | \$6,250 |  |  | \$11,576 |  | 0 |
| \$10,160 | \$3,533 | \$10,303 | \$1,204,925 |  | \$1,228,921 |  | 0 |
| \$20,796 | \$14,821 | \$8,428 |  |  | \$44,045 |  | 0 |
| \$6,650 | \$5,707 | \$5,542 |  |  | \$17,900 |  | 0 |
| \$3,751 | \$3,757 | \$2,673 |  |  | \$10,181 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$0 | \$0 | \$0 |  | \$0 | \$0 |  | 0 |
| \$0 | \$0 | \$0 |  | \$0 | \$0 |  | 0 |
| \$1,729 | \$688 | \$262 |  |  | \$2,679 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$788 | \$771 | \$204 | \$264,715 |  | \$266,478 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$6,985 | \$17,987 | \$2,400 | \$609,419 |  | \$636,791 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$5,594 | \$3,043 | \$501 | \$147,109 |  | \$156,246 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
|  |  |  | \$577,471 | \$40,616 | \$618,087 |  | 0 |
| \$125 | \$66 | \$16 | \$81,132 |  | \$81,339 |  | 0 |
| \$822 | \$1,641 | \$907 | \$417,155 |  | \$420,526 |  | 0 |
| \$230 | \$629 | \$813 |  |  | \$1,672 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$606 | \$1,993 | \$0 |  |  | \$2,599 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$832 | \$594 | \$12,214 |  |  | \$13,640 |  | 0 |
| \$0 | \$0 | \$0 | \$16,565 |  | \$16,565 |  | 0 |
| \$1 | \$0 | \$63 |  |  | \$63 |  | 0 |
| \$0 | \$995 | \$270 |  |  | \$1,265 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| (\$19,884) | (\$6,629) | (\$2,630) |  |  | (\$29,144) |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
|  |  |  |  |  | \$0 |  | 0 |
| \$104,368 | \$100,360 | \$87,840 | \$13,142,235 | \$40,616 | \$13,475,418 | \$ | - |

# b) For any account in Table 2.4 where the Disposals/Adjustments related to the removal of gross assets is greater than that associated Disposals/Adjustments for accumulated depreciation, please confirm that the asset was not fully depreciated and explain why the asset was removed. 

## Response:

Account 1930 in Table 2.4 is the only account where the Disposals/Adjustments related to the removal of gross assets is greater than that associated Disposals/Adjustments for accumulated depreciation due to several vehicles that were sold in 2010 that were not fully depreciated. A reconciliation of the difference between removal from Gross Assets of \$659,750 and the removal from Accumulated Depreciation of $\$ 618,087$ is provided below.

|  |  |
| :--- | ---: |
| Adjustments/Disposals - Gross Assets (2010) | 659,750 |
| Adjustments/Disposals - Accumulated Depreciation (2010) | 618,087 |
| Difference to Reconcile | $\mathbf{4 1 , 6 6 3}$ |
|  |  |
| Difference Comprised of: |  |
| Gross Cost of Fully Depreciated Assets Written off in 2010 | 577,471 |
| Gross Cost of Assets Sold During 2010 | 82,279 |
| Accumulated Depreciation on Assets Written off in 2010 | $(577,471)$ |
| Accumulated Depreciation on Assets Sold During 2010 | $(37,916)$ |
| Adjustment to Depreciation Expense re: 2007 Addition That |  |
| Had not been Amortized to Date | $(2,700)$ |
| Difference (Gross Assets Less Accumulated Depreciation) | $\mathbf{4 1 , 6 6 3}$ |

## Interrogatory \#6

## Ref: Exhibit 2, Tab 2, Schedule 1, Tables 2.1-2.6 \&

Exhibit 2, Tab 5, Schedule 1, Tables 5.1-5.2 \& 5.7
a) Please confirm that Tables 2.1, 2.2 and 2.3 use the full year rule with respect to the calculation of depreciation for assets added in the current year and that this has been accounted for in Table 2.4 for 2010.

## Response:

Norfolk confirms that Tables 2.1, 2.2 \& 2.3 use the full year rule with respect to the calculation of depreciation for assets added in the current year and that this has been accounted for in Table 2.4 for 2010.
b) Please provide revised Tables 2.4 and 2.5 (for 2010 and 2011) assuming there is no adjustment made in 2010 for the cumulative effect of adopting the half year rule in 2007 through 2009 and that for 2010 and 2011, the full year methodology remains in place.

## Response:

Norfolk has provided revised Tables 2.4 and 2.5 (for $2010 \& 2011$ ) assuming there is no adjustment made in 2010 for the cumulative effect of adopting the half-year rule in 2007 through 2009 and that for 2010 and 2011, the full year methodology remains in place.

| ENERGY PROBE -6(b) |  |  |  | REVISED TABLE 2.4 <br> Fixed Asset Continuity Schedule <br> Year Revised 2010 - No Half Year Rule |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Cost |  |  |  |  |  | Accumulated Depreciation - REVISED |  |  |  |  |  |  | Net Book Value |  |
| $\begin{array}{\|l\|} \hline \text { CCA } \\ \text { Class } \\ \hline \end{array}$ | OEB | Description | $\begin{array}{\|c\|c\|} \hline \text { Depreciation } \\ \text { Rate } \\ \hline \end{array}$ |  | $\begin{aligned} & \text { Opening } \\ & \text { Balance } \\ & \hline \end{aligned}$ | Additions | $\begin{array}{\|c\|c\|} \hline \text { Disposals I } \\ \text { Adjustments } \\ \hline \end{array}$ |  | $\begin{aligned} & \text { Closing } \\ & \text { Balance } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \hline \text { Opening } \\ & \text { Balance } \\ & \hline \end{aligned}$ | Additions |  | $\begin{array}{l\|} \hline \text { Disposals I } \\ \text { Adjustments } \\ \hline \end{array}$ |  | $\begin{gathered} \text { Closing } \\ \text { Balance } \\ \hline \end{gathered}$ |  |  |
| N/A | 1805 | Land | N/A | \$ | 391,259 |  |  | \$ | 391,259 | \$ |  |  |  |  | \$ |  | \$ | 391,259 |
|  | 1806 | Land Rights |  | \$ | 302,784 | \$ |  | \$ | 302,784 | \$ |  | \$ - |  |  | \$ |  | \$ | 302,784 |
| 47 | 1808 | Buildings | 2.00\% | \$ | 1,615,717 | 4,361 |  | \$ | 1,620,078 | \$ | 149,866 | 32,402 |  |  | \$ | 182,267 | \$ | 1,437,811 |
| 13 | 1810 | Leasehold Improvements | N/A | \$ |  | \$ - |  | \$ |  | \$ |  | \$ - |  |  | \$ |  | \$ |  |
| 47 | 1815 | Transtormer Station Equipment $>50 \mathrm{kV}$ | 2.00\% | \$ | 3,215,596 | \$ 5,696,787 |  | \$ | 8,912,383 | - | 377,926 | 222,846 |  |  | \$ | 600,773 | \$ | 8,311,611 |
| 47 | 1820 | Distribution Station Equipment < 50 kV | 3.30\% | \$ | 4,120,928 | 33,675 | 1,386,755 | \$ | 2,767,848 | \$ | 1,691,662 | 87,864 | \$ | 1,386,755 | \$ | 392,772 | \$ | 2,375,076 |
| 47 | 1825 | Storage Battery Equipment | N/A | \$ |  | \$ - |  | \$ |  | \$ |  |  |  |  | \$ |  | \$ |  |
| 47 | 1830 | Poles, Towers \& Fixtures | 4.00\% | \$ | 25,698,012 | \$ 846,036 | - 5 5,686,690 |  | 20,857,358 |  | 12,098,600 | 865,199 | \$ | 5.686,690 | \$ | 7,277,109 | \$ | 13,580,249 |
| 47 | 1835 | Overhead Conductors \& Devices | 4.00\% | \$ | 13,715,614 | \$ 751,468 | - ${ }^{2}, 750,300$ |  | 11,716,783 |  | 5,405,305 | 468,671 | \$ | 2,750,300 |  | 3,123,676 | \$ | 8,593,107 |
| 47 | 1840 | Underground Conduit | 4.00\% | \$ | 3,845,066 | \$ 160,329 |  | \$ | 4,005,396 |  | 1,373,797 | - 142,824 |  |  | \$ | 1.516,620 | \$ | 2.488,775 |
| 47 | 1845 | Underground Conductors \& Devices | 4.00\% | \$ | 7,636,026 | \$ 255,331- | 1,204,925 | \$ | 6,686,432 |  | 2,729,642 | - $\quad 267,457$ | \$ | 1,204,925 | \$ | 1,792,174 | \$ | 4,894,258 |
| 47 | 1850 | Line Transtormers | 4.00\% |  | 11,237,917 | 744,525 |  |  | 11,982,442 |  | 6,212,344-s | 557,155 |  |  | \$ | 6,769,499 | \$ | 5,212,942 |
| 47 | 1855 | Serices (Overhead \& Underground) | 4.00\% | \$ | 2,507,308 | \$ 271,077 |  | \$ | 2,778,385 | \$ | 432,561 | - 111,135 |  |  | \$ | 543,696 | \$ | 2,234,689 |
| 47 | 1860 | Meters | 4.00\% | \$ | 4,025,165 | \$ 131,968 |  | \$ | 4,157,133 | S | 2,229,621 | 158,335 |  |  | \$ | 2,387,956 | \$ | 1,769,176 |
| 47 | 1860 | Meters (Smart Meters) | N/A | \$ |  | S |  | \$ |  | \$ |  |  |  |  | \$ |  | \$ |  |
| N/A | 1905 | Land | N/A | \$ | 243,636 | \$ |  | \$ | 243,636 | \$ | - | \$ |  |  | \$ |  | \$ | 243,636 |
| CEC | 1906 | Land Rights | N/A | \$ |  |  |  | \$ |  | \$ |  | \$ |  |  | \$ |  | \$ |  |
| 47 | 1908 | Buildings \& Fixtures | 2.00\% | \$ | 2,215,638 | \$ 91,650 |  | \$ | 2,307,288 | \$ | 810,205 | 34,132 |  |  | \$ | 844,337 | \$ | 1,462,951 |
| 13 | 1910 | Leasehold Improvements | 10.00\% | \$ | 6,177 | \$ |  | \$ | 6,177 | \$ | 3,223 | 640 |  |  | \$ | 3,863 | \$ | 2,314 |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | 10.00\% | \$ | 411,687 | \$ 5,958 | -s 264,715 | \$ | 152,930 | \$ | 345,971 | 15,326 | \$ | 264,715 | \$ | 96,582 | \$ | 56,348 |
| 8 | 1915 | Office Furniture \& Equipment ( 5 years) | N/A | \$ |  | \$ |  | \$ |  | \$ |  | \$ |  |  | \$ |  | \$ |  |
| 10 | 1920 | Computer Equipment - Hardware | 20.00\% | \$ | 1,280,299 | ${ }^{\text {s }}$ 44,046- | -5 609,419 | \$ | 714,926 | \$ | 1,089,266 | 107,699 | \$ | 609,419 | \$ | 587,546 | \$ | 127,380 |
| 45 | 1920 | Computer Equip. -Hardware(Post Mar. 22/04) | 20.00\% | S |  | S |  | \$ |  | \$ |  | \$ - |  |  | \$ |  | \$ |  |
| 45.1 | 1920 | Computer Equip. . Hardware(Post Mar. 19/07) | 20.00\% | \$ | $\cdots$ | \$ |  | \$ |  | \$ | - | \$ - |  |  | \$ |  | \$ |  |
| 12 | 1925 | Computer Sotware | 20.00\% | \$ | 406,997 | \$ 35,884 | 147,109 | \$ | 295,773 |  | 284,676 | 48,160 | \$ | 147,109 | \$ | 185,728 | \$ | 110,045 |
| 12 | 1925 | Computer Software (Smart Meters) | 20.00\% | \$ |  | s |  | \$ |  | \$ |  | \$ |  |  | \$ |  | \$ |  |
| 10 | 1930 | Transportation Equipment | 10\% to 25\% | \$ | 2,122,603 | \$ 75,784 | - 659,750 | \$ | 1,538,637 | \$ | 1,510,404 | 170,213 | \$ | 659,750 | \$ | 1,020,867 | \$ | 517,770 |
| 8 | 1935 | Stores Equipment | 10.00\% | \$ | 120,335 | 358 | \$ 81,132 | \$ | 39,562 | \$ | 102,515 | 3,956 | \$ | 81,132 | \$ | 25,339 | \$ |  |
| 8 | 1940 | Tools, Shop \& Garage Equipment | 10.00\% | \$ | 727,933 | \$ 6,946 | 417,155 | \$ | 317,724 | \$ | 573,406 | 31,772 | \$ | 417,155 | \$ | 188,023 | \$ | 129,701 |
| 8 | 1945 | Measurement \& Testing Equipment | 10.00\% | S | 178,973 | \$ 1,895 |  | \$ | 180,868 | \$ | 93,994 | \$ 18,087 |  |  | \$ | 112,081 | \$ | 68,788 |
| 8 | 1950 | Power Operated Equipment | N/A | s |  |  |  | \$ |  | \$ |  |  |  |  | \$ |  | \$ |  |
| 8 | 1955 | Communications Equipment | 10.00\% | \$ | 106,906 | \$ 1,021 |  | \$ | 107,927 | \$ | 47,912 | \$ 10,793 |  |  | \$ | 58,705 | \$ | 49,222 |
| 8 | 1955 | Communication Equipment (Smart Meters) | N/A | \$ |  |  |  | \$ |  | \$ |  |  |  |  | \$ |  | \$ |  |
| 8 | 1960 | Miscellaneous Equipment | 10.00\% | \$ | 412,334 | \$ 15,885 |  | \$ | 428,220 | \$ | 100,640 | \$ 42,822 |  |  | \$ | 143,462 | \$ | 284,758 |
| 47 | 1975 | Load Management Controls Utility Premises | N/A | \$ | 16,565 |  | - 16.565 | \$ |  | \$ | 16,565 |  | \$ | 16,565 | \$ |  | \$ |  |
| 47 | 1980 | System Superisor Equipment | 6.70\% | \$ | 613,956 | \$ 540,685 |  | \$ | 1,154,641 | \$ | 266,709 | 76,976 |  |  | \$ | 343,685 | \$ | 810,956 |
| 45.1 | 1980 | System Superisor Equipment - Hardware | 20.00\% | \$ | 12,653 | \$ 9,479 |  | \$ | 22,132 | - | 4,522 | - $\quad 4.426$ |  |  | \$ | 8,948 | \$ | 13,184 |
| 47 | 1985 | Miscellaneous Fixed Assets | N/A | \$ |  | s |  | \$ |  | \$ |  |  |  |  | \$ |  | \$ |  |
| 47 | 1995 | Contributions \& Grants | 4.00\% | - | 7,654,021 | -\$ 819,501 |  | \$ | 8,473,522 | \$ | 1,638,433 | \$ 338,941 |  |  | \$ | 1,977,374 | -s | 6,496,148 |
| 8 | 2005 | Property Under Capital Lease | 10.00\% | \$ | 10,039 | \$ |  | \$ | 10,039 | \$ | 5,019 | - 1.004 |  |  | \$ | 6,023 | \$ | 4,015 |
| N/A | 2055 | Work in Progress | N/A | \$ | 5,472,038 | -\$ 5,472,038 |  | \$ |  |  |  | \$ - |  |  | \$ |  | \$ |  |
|  |  | Total |  | s | 85,016,144 | s 3,433,607 | -s 13,24,513 |  | 75,225,237 |  | 36,317,916 | -s 3,140,953 | s | 13,224,513 | -s | 26,234,356 | s | 48,990,881 |
|  |  |  |  |  |  |  |  |  |  | Less: Fully Allocated Depreciation |  |  |  |  |  |  |  |  |
| 10 |  | Transportation |  |  |  |  |  |  |  |  | Tansportation |  | \$ | 170,213 |  |  |  |  |
| 8 |  | Stores Equipment \& Garage Tools |  |  |  |  |  |  |  |  | ores \& Garage | Equipment | \$ | 33,682 |  |  |  |  |
| 12/45 |  | Computer Hardware \& Software |  |  |  |  |  |  |  |  | mputer HW \& S |  | \$ | 155,859 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Net Depreciation to Inc. Stmt <br>  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Note: 2010 Amortization Expense adjusted for 2007 to 2009 cumulative effect of adopting half-year rule |  |  |  |  |  |  |  |  |


c) Based on the response provided in part (b) above, please provide a revised Table 2.6 (2012 CGAAP) that reflects the use of a full year of depreciation for assets added in the current year up to and including 2011, but reflects the half year rule in 2012.

## Response:

Norfolk has provided a revised Fixed Asset continuity statement under GAAP for the year 2012, assuming the half-year rule is not applied to 2007 through 2011 but adopted in 2012. Please note that an error was made regarding depreciation expense for 2012 under CGAAP regarding Account 1860. In calculating depreciation expense for 2012, Norfolk did not remove the gross fixed asset value of the Stranded Meters (which were removed from 2012 Opening Balances). This resulted in 2012 CGAAP depreciation expense being overstated for Account 1860 by approximately \$76,180. This has been corrected and is reflected in the table below.

d) Please provide revised Tables 5.1 and 5.2 to reflect Table 2.5 in the response to part (b) above and Table 2.6 in the response to part (c) above. In other words, please provide the 2011 and 2012 MIFRS based continuity schedules assuming the half year rule is only applied to 2012.

## Response:

Norfolk has provided revised Tables 5.1 \& 5.2 to reflect Table 2.5 in response to part (b) above and Table 2.6 in response to part (c) above (2011 \& 2012 MIFRS Continuity Statements assuming no half year rule until 2012).


e) What is the impact on Table 5.7 on the MIFRS - CGAAP variance for 2011 if 2011 reflects use of the full year depreciation on assets added in the current year for 2007 through 2011?

## Response:

The impact on Table 5.7 (MIFRS-CGAAP variance for 2011) if 2011 reflects use of the full year depreciation on assets added in the current year for 2007 through 2011 can be seen in the table below.

Table 5.7 ~ REVISED Impact of MIFRS on Net Book Value (Full-Year Rule 2007 to 2011)

|  | 2011 Bridge <br> (CGAAP) | 2011 Bridge <br> (MIFRS) | Variance |
| :--- | ---: | ---: | ---: |
| Gross Fixed Assets | $\$ 79,147,237$ | $\$ 52,268,419$ |  |
| Accumulated Depreciation | $\$ 29,316,029$ | $\$ 1,947,469$ |  |
| NET BOOK VALUE | $\$ 49,831,208$ | $\$ 50,320,951$ | $(\$ 489,743)$ |

## Interrogatory \#7

## Ref: Exhibit 2, Tab 2, Schedule 3, page 1 \& Exhibit 2, Tab 2, Schedule 1, Table 2.4

Please reconcile the disposals of gross assets of $\$ 7,752,475$ shown in Table 2.4 with the $\$ 13,142,235$ noted at line 16 of page 1 of Exhibit 2, Tab 2 , Schedule 3.

## Response:

The disposal of gross assets of $\$ 7,752,475$ shown in Table 2.4 with the $\$ 13,142,235$ noted at line 16 on page 1 of Exhibit 2, Tab 2, Schedule 3 is as follows:

The \$5,472,035 relating to Work In Progress from 2009 (relating to the Bloomsburg TS the asset was not in service until 2010 and thus the amounts spent to date were recorded in Work In Progress account) should have been debited to the "Additions" column for account 1815 in 2010 (instead it was included in the Disposals/Adjustments column as a debit). A revised version of the 2010 Gross fixed assets portion of Table 2.4 has been included below:

REVISED TABLE 2.4 Fixed Asset Continuity Schedule

## Year Revised 2010-re: WIP Transferred to Gross Assets

|  |  |  |  | Cost |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { CCA } \\ & \text { Class } \end{aligned}$ | OEB | Description | $\begin{gathered} \text { Depreciation } \\ \text { Rate } \\ \hline \end{gathered}$ | Opening Balance |  | Additions |  | Disposals $/$ Adjustments |  | Closing <br> Balance |  |
| N/A | 1805 | Land | N/A | \$ | 391,259 | \$ | - |  |  | \$ | 391,259 |
|  | 1806 | Land Rights |  | \$ | 302,784 | \$ | - |  |  | \$ | 302,784 |
| 47 | 1808 | Buildings | 2.00\% | \$ | 1,615,717 | \$ | 4,361 |  |  | \$ | 1,620,078 |
| 13 | 1810 | Leasehold Improvements | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | 2.00\% | \$ | 3,215,596 | \$ | 5,696,787 |  |  | \$ | 8,912,383 |
| 47 | 1820 | Distribution Station Equipment < 50 kV | 3.30\% | \$ | 4,120,928 | \$ | 33,675 | -\$ | 1,386,755 | \$ | 2,767,848 |
| 47 | 1825 | Storage Battery Equipment | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 47 | 1830 | Poles, Towers \& Fixtures | 4.00\% | \$ | 25,698,012 | \$ | 846,036 | -\$ | 5,686,690 | \$ | 20,857,358 |
| 47 | 1835 | Overhead Conductors \& Devices | 4.00\% | \$ | 13,715,614 | \$ | 751,468 | -\$ | 2,750,300 | \$ | 11,716,783 |
| 47 | 1840 | Underground Conduit | 4.00\% | \$ | 3,845,066 | \$ | 160,329 |  |  | \$ | 4,005,396 |
| 47 | 1845 | Underground Conductors \& Devices | 4.00\% | \$ | 7,636,026 | \$ | 255,331 | -\$ | 1,204,925 | \$ | 6,686,432 |
| 47 | 1850 | Line Transformers | 4.00\% | \$ | 11,237,917 | \$ | 744,525 |  |  | \$ | 11,982,442 |
| 47 | 1855 | Services (Overhead \& Underground) | 4.00\% | \$ | 2,507,308 | \$ | 271,077 |  |  | \$ | 2,778,385 |
| 47 | 1860 | Meters | 4.00\% | \$ | 4,025,165 | \$ | 131,968 |  |  | \$ | 4,157,133 |
| 47 | 1860 | Meters (Smart Meters) | N/A | \$ | - | \$ | - |  |  | \$ | - |
| N/A | 1905 | Land | N/A | \$ | 243,636 | \$ | - |  |  | \$ | 243,636 |
| CEC | 1906 | Land Rights | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 47 | 1908 | Buildings \& Fixtures | 2.00\% | \$ | 2,215,638 | \$ | 91,650 |  |  | \$ | 2,307,288 |
| 13 | 1910 | Leasehold Improvements | 10.00\% | \$ | 6,177 | \$ | - |  |  | \$ | 6,177 |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | 10.00\% | \$ | 411,687 | \$ | 5,958 | -\$ | 264,715 | \$ | 152,930 |
| 8 | 1915 | Office Furniture \& Equipment (5 years) | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 10 | 1920 | Computer Equipment - Hardware | 20.00\% | \$ | 1,280,299 | \$ | 44,046 | -\$ | 609,419 | \$ | 714,926 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | 20.00\% | \$ | - | \$ | - |  |  | \$ | - |
| 45.1 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | 20.00\% | \$ | - | \$ | - |  |  | \$ | - |
| 12 | 1925 | Computer Software | 20.00\% | \$ | 406,997 | \$ | 35,884 | -\$ | 147,109 | \$ | 295,773 |
| 12 | 1925 | Computer Software (Smart Meters) | 20.00\% | \$ | - | \$ | - |  |  | \$ | - |
| 10 | 1930 | Transportation Equipment | 10\% to 25\% | \$ | 2,122,603 | \$ | 75,784 | -\$ | 659,750 | \$ | 1,538,637 |
| 8 | 1935 | Stores Equipment | 10.00\% | \$ | 120,335 | \$ | 358 | -\$ | 81,132 | \$ | 39,562 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | 10.00\% | \$ | 727,933 | \$ | 6,946 | -\$ | 417,155 | \$ | 317,724 |
| 8 | 1945 | Measurement \& Testing Equipment | 10.00\% | \$ | 178,973 | \$ | 1,895 |  |  | \$ | 180,868 |
| 8 | 1950 | Power Operated Equipment | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 8 | 1955 | Communications Equipment | 10.00\% | \$ | 106,906 | \$ | 1,021 |  |  | \$ | 107,927 |
| 8 | 1955 | Communication Equipment (Smart Meters) | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 8 | 1960 | Miscellaneous Equipment | 10.00\% | \$ | 412,334 | \$ | 15,885 |  |  | \$ | 428,220 |
| 47 | 1975 | Load Management Controls Utility Premises | N/A | \$ | 16,565 | \$ | - | -\$ | 16,565 | \$ | - |
| 47 | 1980 | System Supervisor Equipment | 6.70\% | \$ | 613,956 | \$ | 540,685 |  |  | \$ | 1,154,641 |
| 45.1 | 1980 | System Supervisor Equipment - Hardware | 20.00\% | \$ | 12,653 | \$ | 9,479 |  |  | \$ | 22,132 |
| 47 | 1985 | Miscellaneous Fixed Assets | N/A | \$ | - | \$ | - |  |  | \$ | - |
| 47 | 1995 | Contributions \& Grants | 4.00\% | -\$ | 7,654,021 | -\$ | 819,501 |  |  | -\$ | 8,473,522 |
| 8 | 2005 | Property Under Capital Lease | 10.00\% | \$ | 10,039 | \$ | - |  |  | \$ | 10,039 |
| N/A | 2055 | Work In Progress | N/A | \$ | 5,472,038 | -\$ | 5,472,038 |  |  | \$ | - |
|  |  | Total |  | \$ | 85,016,144 | \$ | 3,433,607 | -\$ | 13,224,513 | \$ | 75,225,237 |

The revised figure for Disposals/Adjustments of Fixed Assets in 2010 is $\$ 13,224,513$. At page 1 of Exhibit 2/Tab 2/Schedule 3, line 16, Norfolk states that in 2010, a write-off of fully depreciated assets in the amount of $\$ 13,142,235$ occurred. In Norfolk's response to Energy Probe interrogatory \#5(b), it states that assets with a gross cost of $\$ 82,279$ were sold/disposed during 2010. In other words, $\$ 13,224,513$ less $\$ 13,142,235$ equals $\$ 82,279$ (these assets were part of a separate transaction whereby the assets were sold and the gross costs and related accumulated depreciation were removed from the books). The $\$ 82,279$ is comprised of a Dodge Sprinter Van (gross asset cost $\$ 67,263$ ) and a Chevrolet Cavalier (gross asset cost $\$ 15,016$ ) that were sold in 2010.

## Interrogatory \#8

## Ref: Exhibit 2, Tab 2, Schedule 5 \&

Exhibit 2, Tab 2, Schedule 1, Table 2.4
The evidence states that the total fully depreciated assets written off in 2010 were $\$ 13,142,235$. Based on the figure of $\$ 13,475,419$ shown in Table 2.4 , please explain what the remaining $\$ 333,184$ of the adjustment to accumulated depreciation is related to. Is all of this remaining amount related to the 2007 to 2009 adjustment?

## Response:

| Table 2.4 - Adjustments/Disposals to Accum Deprec | $\$$ | $13,475,419$ |
| :--- | :--- | ---: |
| Write-Off of Fully Depreciated Assets (evidence) | $\$$ | $13,142,235$ |
| Difference to Reconcile | $\$$ | $\mathbf{3 3 3 , 1 8 4}$ |
|  |  |  |
| Adjustment to 2007 to 2009 Depreciation for 1/2 Yr Rule | $\$$ | 292,568 |
| Accumulated Depreciation on Assets Sold During 2010 | $\$$ | 37,916 |
| Adjustment to Depreciation Expense re: 2007 Addition |  |  |
| That Had not been Amortized to Date | $\$$ | 2,700 |
| Reconciled to Difference (above) | $\mathbf{\$}$ | $\mathbf{3 3 3 , 1 8 4}$ |

Please refer to Norfolk's response to Energy Probe interrogatory \#5(a) and \#5(b) for further details.

## Interrogatory \#9

## Ref: Exhibit 2, Tab 3, Schedule 1, Table 3.1

Please update Table 3.1 to reflect the most recent year-to-date actual capital expenditures for 2011, along with the current forecast for the expenditures on projects that will be completed and put into service by the end of 2011.

## Response:

Please see table below.

| Year | Total <br> Pistribution <br> Plant (\$) | Capital <br> Contributions | Net <br> Distribution <br> Plant | General <br> Plant | Total Capital <br> net of <br> Contributions | \$ Increase / <br> (Decrease) | \% Increase / <br> (Decrease) |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2006 | $4,343,309$ | $(886,512)$ | $3,456,797$ | 706,447 | $4,163,244$ | $1,585,115$ | 61\% |

## Interrogatory \#10

## Ref: Exhibit 2, Tab 3, Schedule 2, pages 42-48

Please confirm that each of the projects described on these pages is still forecast to be completed and in service by the end of 2011. If this cannot be confirmed, please provide details on the projects that will not be in service by the end of 2011.

## Response:

All 2011 projects are tentatively scheduled for completion with the exception of:

## Project \#6 - Rebuild and Convert Overhead to Underground - Talbot St., Simcoe This project will not be completed in 2011 due to unforeseen staffing resource constraints specifically in engineering design. Budgeted Cost: \$153,000. Forecast: \$0.

## Project \#9 - Replace Obsolete Pole Transformers Located in Street Lt Poles -

 Montclair Cres SimcoeAs above, this project will not be completed in 2011 due to unforeseen staffing resource constraints. Budgeted Costs: $\$ 136,000$. Forecast $\$ 0$

Project \#11 - Pole Replacement Program
Anticipate completion of 50 of 80 poles for 2011 due to unforeseen staffing resource constraints. Upon further review, an oversight in the original budget was discovered. The estimated cost per pole has been reduced from $\$ 6000$ to $\$ 5000$ per pole for 2011. Budgeted Cost: $\$ 480,000$. Forecast: $\$ 250,000$.

Project \#12 - Miscellaneous Overhead and Underground Projects The estimated cost was based on recent historical values and is challenging to forecast due to the unforeseen nature of projects expected. Further review suggests the forecasted expenditure for 2011 will be $\$ 242,500$ versus $\$ 485,000$ as was originally budgeted.

## Project \#17 -New Services and Service Upgrades

These services are driven solely by customer demand. There was an error made in the original budget where it was stated that there would be 175 new services. We have revised the 2011 forecast to account for 110 new services. This has no impact on the dollar value for 2011 capital expenditures relating to New Services \& Service Upgrades.

A reconciliation to the original submission's capital plan for 2011 Bridge year has been provided below.

|  | 2011 Bridge <br> (Original <br> Submission) | 2011 <br> Revisions <br> $\mathbf{1}$ | 2011 Bridge - <br> REVISED |
| :--- | ---: | ---: | ---: |
| Distribution Plant Capital Expenditures | $\$ 3,973,340$ | $(\$ 761,500)$ | $\$ 3,211,840$ |
| Contributed Capital | $(\$ 861,340)$ | $\$ 0$ | $(\$ 861,340)$ |
| Net Distribution Plant Capital Expenditures | $\$ 3,112,000$ | $(\$ 761,500)$ | $\$ 2,350,500$ |
| General Plant Capital Expenditures | $\$ 810,000$ | $\$ 0$ | $\$ 810,000$ |
| TOTAL CAPITAL EXPENDITURES | $\$ 3,922,000$ | $(\$ 761,500)$ | $\$ 3,160,500$ |

Note 1:

| Project \#6 | $(\$ 153,000)$ |
| :--- | :--- |
| Project \#9 | $(\$ 136,000)$ |
| Project \#11 | $(\$ 230,000)$ |
| Project \#12 | $(\$ 242,500)$ |
| Total Changes | $\mathbf{( \$ 7 6 1 , 5 0 0 )}$ |

## Interrogatory \#11

## Ref: Exhibit 2, Tab 3, Schedule 2, pages 51-54

Please confirm that each of the general plant additions described on these pages is still forecast to be completed and in service by the end of 2011. If this cannot be confirmed, please provide details on the expenditures that will not take place or not be in service by the end of 2011.

## Response:

All 2011 projects under "General Plant Additions" are tentatively scheduled for completion.

## Interrogatory \#12

## Ref: Exhibit 2, Tab 3, Schedule 2, pages 57-60

Are all of the projects described on these pages still forecast to be completed in 2010? If not please provide details.

## Response:

The projects outlined in Exhibit 2, Tab 3, Schedule 2 pages 57-60 are still forecast to be completed in 2012.

## Interrogatory \#13

## Ref: Exhibit 2, Tab 3, Schedule 2

a) Please provide a table that shows the 2008 through 2012 actual and forecast expenditures related to Customer Demand for Subdivision Development and New Services and Service Upgrades.

## Response:

CAPITAL CONTRIBUTIONS VS. CAPITAL COSTS FOR CUSTOMER DEMAND PROJECTS

| Capital Contributions Analysis | 2008 Actual * |  | 2009 Actual * |  | 2010 Actual * |  | 2011 Bridge |  | 2012 Test |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Services \& Service Upgrades - Capital Expenditures | \$ | 345,000 | \$ | 209,747 | \$ | 271,077 | \$ | 446,000 | \$ | 450,000 |
| Subdivisions - Capital Expenditures | \$ | 104,883 | \$ | 358,166 | \$ | 276,359 | \$ | 303,000 | \$ | 303,000 |
| Capital Contributions Relating to Services \& Subdivisions | \$ | 331,461 | \$ | 531,414 | \$ | 611,422 | \$ | 510,000 | \$ | 652,000 |
| NET CAPITAL COST TO NPDI | \$ | 118,422 | \$ | 36,499 | -\$ | 63,986 | \$ | 239,000 | \$ | 101,000 |
| \% Costs Paid by Norfolk Power Distribution |  | 26\% |  | 6\% |  | -12\% |  | 32\% |  | 13\% |
| TOTAL CONTRIBUTIONS | \$ | 331,461 | \$ | 531,414 | \$ | 819,501 | \$ | 861,340 | \$ | 652,000 |
| Capital Contributions - Unrelated to Services \& Subdivisions | \$ | - | \$ | - | \$ | 208,079 | \$ | 351,340 | \$ | - |
| Contributions Re: Svcs \& Subdivisions (from Above) | \$ | 331,461 | \$ | 531,414 | \$ | 611,422 | \$ | 510,000 | \$ | 652,000 |

* for 2008 through 2010, the actual capital expenditures for Customer Demand Projects for Services \& Subdivisions exclude Transformers. Due to the way Norfolk forecasted by project for the 2011 \& 2012 budgets, Transformers are now included in the capital costs for Customer Demand Projects for Services \& Subdivisions.

Please note that for 2010, Capital Contributions relating to Customer Demand Projects are higher than Capital Expenditures on these projects due to advance collection of funds for projects that were started in 2011.
b) Are the figures requested above net of any capital contributions received? If not, please add lines to the table requested in part (a) above to reflect the capital contributions associated with each of Subdivision Development and New Services and Service Upgrades for each year.

## Response:

The figures requested above do not include deductions due to capital contributions. Please find details in the table above.
c) Please explain the significant increase in capital expenditures in 2011 and 2012 as compared to previous years for New Services and Service Upgrades when the evidence indicates that these amounts are consistent with prior years.

## Response:

Prior to 2011, Norfolk Power had not included the cost associated with new transformers within the "New Services and Service Upgrades" project capital expenditures - they were captured under the new Transformers category. Going forward, transformer costs have been allocated to their specific projects.
d) Please explain why the 2012 budget for New Services and Service Upgrades is essentially the same as the $\mathbf{2 0 1 1}$ forecast when the evidence indicates both include a budget for 6 commercial/industrial services requiring three phase pad mount transformers, but 2011 includes 175 new services and 2012 only includes 100 new services.

## Response:

An oversight was made in the 2011 budget. The project scope for 2011 should have read " 110 residential services and 6 industrial/commercial services" rather than 175 new services. This has no dollar impact on the 2011 Bridge year forecast.

## Interrogatory \#14

## Ref: Exhibit 2, Tab 5, Schedule 1

a) Are the depreciation rates shown in Tables 5.1 and 5.2 the depreciation rates use under MIFRS for 2011 and 2012?

## Response:

The depreciation rates shown in Table 5.1 and Table 5.2 are not the depreciation rates used under MIFRS for 2011 \& 2012. An error was made in Tables 5.1 \& 5.2 whereby the gross asset values and depreciation values were inputted correctly, but the depreciation rates were overlooked. As the rates in these tables are for information only, depreciation expense under MIFRS is correct as stated in the original submission in Tables 5.1 \& 5.2. Norfolk has provided revised tables showing the proper depreciation rates for new additions under MIFRS for 2011 \& 2012 (note that no other information has changed in these tables - only some of the figures in the "Depreciation Rate" column).

TABLE 5.1 - Restated to Show MIFRS Depreciation Rates for New Additions


## TABLE 5.2 - Restated to Show MIFRS Depreciation Rates for New Additions



## b) Has Norfolk taken into account assets that become fully depreciated in the year in the calculation of the depreciation expense?

## Response:

Norfolk confirms that it has taken into account assets that become fully depreciated in the year in the calculation of depreciation expense.

## c) Please explain why there is no disposals for accumulated depreciation in Table 5.1 for the three accounts that show disposals of gross assets.

## Response:

Norfolk took the IFRS 1 Exemption to use Carrying Value as Deemed Cost, which results in December 31, 2010 NBV as opening cost at the date of transition, with accumulated amortization being cleared to zero. The disposals to the accounts referred to in this question are "one-time" adjustments to write off assets that have no remaining useful life based on the revised useful life range. The adjustment needs to come out of cost only and not accumulated depreciation as the balance of accumulated depreciation upon adoption of IFRS is zero. The one-time adjustments are as follows:

Account 1945-\$42,514
Account 1955-\$13,133
Account 1960 - \$33,857
TOTAL ADJ \$89,504

Interrogatory \#15

## Ref: Exhibit 2, Appendix B

a) Please confirm that the RPP and non-RPP cost of power forecast for 2012 is based on the April 2011 Regulated Price Plan Price Report.

## Response:

The RPP and non-RPP cost of power forecast for 2012 is based on the April 2011 Regulated Price Plan Price Report.
b) Please update the cost of power forecast for 2012 shown in Appendix A to reflect the RPP and non-RPP prices from the October, 2011 Regulated Price Plan Price Report.

## Response:

Please see the updated cost of power forecast for 2012 shown below to reflect the RPP and non-RPP prices from the October, 2011 Regulated Price Plan Price Report.

| 2012 Load Foreacst | kWh | kW | 2010 \%RPP |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 147,876,185 |  | 85\% |  |  |
| General Service < 50 kW | 61,468,712 |  | 82\% |  |  |
| General Service 50 to 4,999 kW | 132,412,296 | 348,158 | 18\% |  |  |
| Street Lighting | 2,986,427 | 8,709 | 99\% |  |  |
| Sentinel Lighting | 331,979 | 864 | 100\% |  |  |
| Unmetered Scattered Load | 467,056 |  | 100\% |  |  |
| Hydro One | 30,955,199 |  | 0\% |  |  |
| TOTAL | 376,497,854 | 357,731 |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Electricity - Commodity RPP | 2012 | 2012 Loss |  |  |  |
| Class per Load Forecast RPP | Forecasted | Factor |  | 2012 |  |
| Residential | 125,694,757 | 1.0550 | 132,607,969 | \$0.07565 | \$10,031,793 |
| General Service < 50 kW | 50,404,344 | 1.0550 | 53,176,583 | \$0.07565 | \$4,022,808 |
| General Service 50 to $4,999 \mathrm{~kW}$ | 23,834,213 | 1.0550 | 25,145,095 | \$0.07565 | \$1,902,226 |
| Street Lighting | 2,956,563 | 1.0550 | 3,119,174 | \$0.07565 | \$235,965 |
| Sentinel Lighting | 331,979 | 1.0550 | 350,238 | \$0.07565 | \$26,495 |
| Unmetered Scattered Load | 467,056 | 1.0550 | 492,744 | \$0.07565 | \$37,276 |
| Hydro One | 0 | 1.0550 | 0 | \$0.07565 | \$0 |
| TOTAL | 203,688,912 |  | 214,891,802 |  | \$16,256,565 |
|  |  |  |  |  |  |
| Electricity - Commodity Non-RPP | 2012 | 2012 Loss |  |  |  |
| Class per Load Forecast | Forecasted | Factor |  | 2012 |  |
| Residential | 22,181,428 | 1.0550 | 23,401,406 | \$0.07191 | \$1,682,795 |
| General Service < 50 kW | 11,064,368 | 1.0550 | 11,672,908 | \$0.07191 | \$839,399 |
| General Service 50 to 4,999 kW | 108,578,083 | 1.0550 | 114,549,877 | \$0.07191 | \$8,237,282 |
| Street Lighting | 29,864 | 1.0550 | 31,507 | \$0.07191 | \$2,266 |
| Sentinel Lighting | 0 | 1.0550 | 0 | \$0.07191 | \$0 |
| Unmetered Scattered Load | 0 | 1.0550 | 0 | \$0.07191 | \$0 |
| Hydro One | 30,955,199 | 1.0550 | 32,657,735 | \$0.07191 | \$2,348,418 |
| TOTAL | 172,808,942 |  | 149,655,699 |  | \$13,110,159 |


| Transmission - Network |  | Volume |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Class per Load Forecast |  | Metric | 2012 |  |  |
| Residential |  | kWh | 156,009,375 | \$0.0064 | \$998,460 |
| General Service < 50 kW |  | kWh | 64,849,491 | \$0.0058 | \$376,127 |
| General Service 50 to 4,999 kW |  | kW | 348,158 | \$2.3614 | \$822,140 |
| Street Lighting |  | kW | 8,709 | \$1.7810 | \$15,511 |
| Sentinel Lighting |  | kW | 864 | \$1.7900 | \$1,547 |
| Unmetered Scattered Load |  | kWh | 492,744 | \$0.0058 | \$2,858 |
| Hydro One |  | kWh | 32,657,735 | \$0.0058 | \$189,415 |
| TOTAL |  |  |  |  | \$2,406,057 |


| Transmission - Connection |  | Volume |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Class per Load Forecast |  | Metric | 2012 |  |  |
| Residential |  | kWh | 156,009,375 | \$0.0035 | \$546,033 |
| General Service < 50 kW |  | kWh | 64,849,491 | \$0.0031 | \$201,033 |
| General Service 50 to 4,999 kW |  | kW | 348,158 | \$1.2237 | \$426,041 |
| Street Lighting |  | kW | 8,709 | \$0.9460 | \$8,239 |
| Sentinel Lighting |  | kW | 864 | \$0.9658 | \$834 |
| Unmetered Scattered Load |  | kWh | 492,744 | \$0.0031 | \$1,528 |
| Hydro One |  | kWh | 32,657,735 | \$0.0031 | \$101,239 |
| TOTAL |  |  |  |  | \$1,284,947 |


| Wholesale Market Service |  |  | $\mathbf{2 0 1 2}$ |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Class per Load Forecast |  |  |  |  |  |
| Residential |  |  |  | $156,009,375$ | $\$ 0.0052$ |
| General Service < 50 kW |  |  | $64,849,491$ | $\$ 0.0052$ | $\$ 811,249$ |
| General Service 50 to 4,999 kW |  |  | $139,694,972$ | $\$ 0.0052$ | $\$ 726,217$ |
| Street Lighting |  |  | $3,150,680$ | $\$ 0.0052$ | $\$ 16,384$ |
| Sentinel Lighting |  |  | 350,238 | $\$ 0.0052$ | $\$ 1,821$ |
| Unmetered Scattered Load |  |  | 492,744 | $\$ 0.0052$ | $\$ 2,562$ |
| Hydro One |  |  | $32,657,735$ | $\$ 0.0052$ | $\$ 169,820$ |
| TOTAL |  |  | $397,205,236$ |  | $\$ 2,065,467$ |


| Rural Rate Assistance |  |  | $\mathbf{2 0 1 2}$ |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Class per Load Forecast |  |  |  |  |  |
| Residential |  |  | $156,009,375$ | $\$ 0.0013$ | $\$ 202,812$ |
| General Service < 50 kW |  |  | $64,849,491$ | $\$ 0.0013$ | $\$ 84,304$ |
| General Service 50 to 4,999 kW |  |  | $139,694,972$ | $\$ 0.0013$ | $\$ 181,603$ |
| Street Lighting |  |  | $3,150,680$ | $\$ 0.0013$ | $\$ 4,096$ |
| Sentinel Lighting |  | 350,238 | $\$ 0.0013$ | $\$ 455$ |  |
| Unmetered Scattered Load |  |  | 492,744 | $\$ 0.0013$ | $\$ 641$ |
| Hydro One |  |  | $32,657,735$ | $\$ 0.0013$ | $\$ 42,455$ |
| TOTAL |  |  | $397,205,236$ |  | $\$ 516,367$ |


|  | 2012 |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | :--- |
|  |  |  |  |  |  |
|  | $\$ 29,366,724$ |  |  |  |  |
| $4705-$ Power Purchased | $\$ 2,065,467$ |  |  |  |  |
| 4708 -Charges-WMS | $\$ 2,406,057$ |  |  |  |  |
| 4714 -Charges-NW | $\$ 1,284,947$ |  |  |  |  |
| 4716 -Charges-CN | $\$ 516,367$ |  |  |  |  |
| $4730-$ Rural Rate Assistance | $\$ 296,427$ |  |  |  |  |
| 4750-Low Voltage | $35,935,989$ |  |  |  |  |
| TOTAL |  |  |  |  |  |
|  |  |  |  |  |  |

## Interrogatory \#16

## Ref: Exhibit 3, Tab 2, Schedule 1, Table 2.5

a) Please confirm that Norfolk did not use 29 days for February, 2012 in its forecast.

## Response:

Norfolk confirms that it did not use 29 days for February, 2012 in its forecast.
b) Please confirm that use of the additional day in February, 2012 would increase the total system purchases excluding large use forecast for 2012 from 364.5 GWh to 365.1 GWh and the weather normalized billed energy forecast would be 345.9 GWh .

## Response:

Norfolk confirms that use of the additional day in February, 2012 would increase the total system purchases excluding large use forecast for 2012 from 364.5 GWh to 365.1 GWh and the weather normalized billed energy forecast would be 345.9 GWh.

## Interrogatory \#17

Ref: Exhibit 3, Tab 2, Schedule 1, Tables 2.6 \& 2.8
a) Are the customer/connection numbers shown in Table 2.6 the year end number of customers, or the average number of customers for the year?

## Response:

The customer/connection numbers shown in Table 2.6 are the average number of customers for the year.
b) Please provide the actual number of customers/connections by each class shown in Table 2.8 for the most recent month available in 2011, along with the corresponding figure for the same month in 2010.

## Response:

Please see table below.

| Year | Residential | General <br> Service < 50 <br> kW | General <br> Service 50 to <br> $4,999 \mathrm{~kW}$ | Street <br> Lighting | Sentinel <br> Lighting | Unmetered <br> Scattered <br> Load |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL |  |  |  |  |  |  |
| Actual Num ber of Customers/Connections |  |  |  |  |  |  |
| As at Septem ber 30, 2011 |  | 16,843 | 1,990 | 167 | 3,819 | 372 |
| As at September 30, 2010 |  | 16,751 | 2,017 | 163 | 3,794 | 384 |

## Interrogatory \#18

## Ref: Exhibit 3, Tab 2, Schedule 1, page 17

What is the most recent year-to-date actual consumption for 2011 supplied by Norfolk to Hydro One? What was the year-to-date consumption for the same period in 2010?

## Response:

Please see the table below outlining the year-to-date actual consumption for 2011 supplied by Norfolk to Hydro One.

| Jan-11 | $2,663,144$ |  |
| ---: | ---: | ---: |
| Feb-11 | $2,023,259$ |  |
| Mar-11 | $3,229,491$ |  |
| Apr-11 | $2,265,222$ |  |
| May-11 | $2,372,260$ |  |
| Jun-11 | $2,320,178$ |  |
| Jul-11 | $2,992,931$ |  |
| Aug-11 | $3,810,455$ |  |
|  |  | $21,676,940$ |

Please see the table below outlining the year-to-date consumption for the same period in 2010.

| Jan-10 | $2,574,638$ |
| ---: | ---: |
| Feb-10 | $2,259,258$ |
| Mar-10 | $2,160,417$ |
| Apr-10 | $1,838,134$ |
| May-10 | $1,706,054$ |
| Jun-10 | $2,120,246$ |
| Jul-10 | $2,858,814$ |
| Aug-10 | $4,158,261$ |
|  |  |

## Interrogatory \#19

## Ref: Exhibit 3, Tab 3, Schedule 1, Table 3.1

a) Please indicate where the MicoFit revenue has been recorded and show the actual and forecast figures for each year shown and how these revenues tie back into the expected number of connections.

## Response:

MicroFit revenues are recorded in USoA account 4235. For 2010 the actual revenues recorded were approximately $\$ 200$. The revenue estimate for USoA account 4235 for 2011 and 2012 did not factor in the increased numbers of MicroFit customer connections and resulting revenue streams. USoA Account 4235 totals for 2011 and 2012 have been updated as shown below to include the MicroFit connections estimated for the remainder of 2011 and 2012. For 2011, the 20 connections that were completed in late 2010 will generate the monthly revenue stream for all of 2011. We have assumed that the 34 connections in 2011(making a total \# of connections as at December 31, 2011 of 54) will be in place for 6 months of the year, thus generating the revenue stream for only half of the year. For 2012, the 54 connections completed in 2010 and 2011 will generate revenue streams for the whole year while the remaining 50 new connections estimated for 2012 will generate revenues for half of 2012.

| Acct 4235 | 2008 | $\underline{2009}$ | $\underline{2010}$ | 2011F | 2012F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other Revenue | \$95,702.00 | \$89,927.00 | \$101,636.00 | \$88,000.00 | \$88,000.00 |
| MicroFit Revenue | \$ | \$ | \$ 226.63 | \$ 2,152.50 | \$ 5,103.00 |
| Total 4235 | \$95,702.00 | \$89,927.00 | \$101,862.63 | \$90,152.50 | \$93,103.00 |
| Total \# of Connections at Year End |  |  | 20 | 54 | 104 |
| \# Months Connected During Year (for new connections) |  |  | 2 | 6 | 6 |
| Monthy Charge |  |  | 5.25 | 5.25 | 5.25 |


| Total MicroFit Service Charge Revenue Calculation 2010: |  |
| :---: | :---: |
| Total \# of Connections at Year End(2010) | 20 |
| Average number of months connected for new connections(2010) | 2.158 |
| Monthly Service Charge | \$ 5.25 |
| Revenues for 2010 Connected MicroFits ( $20 \times 2.158 \times 5.25$ ) | 226.63 |
| Total MicroFit Revenue for Year | \$ 226.63 |
| Total MicroFit Service Charge Revenue Calculation 2011 (Forecasted): |  |
| Total \# of Connections at Year End (2011) | 54 |
| Connections from Previous Year End (2010) | 20 |
| Total \# of New Connections in 2011 | 34 |
| Average number of months connected for new customers (2011) | 6 |
| Monthly Service Charge | \$ 5.25 |
| Revenues for 2010 Connected MicroFits ( $20 \times 12 \mathrm{mths} \times 5.25 / \mathrm{month}$ ) | \$1,260.00 |
| Revenues for 2011 Connected MicroFits ( $34 \times 6 \mathrm{mths} \times 5.25 / \mathrm{month}$ ) | \$ 892.50 |
| Total MicroFit Revenue for Year | \$2,152.50 |
|  |  |
| Total MicroFit Service Charge Revenue Calculation 2012 (Forecasted): |  |
| Total \# of Connections at Year End (2012) | 104 |
| Connections as at Previous Year End (2011) | 54 |
| Total \# of New Connections in 2012 | 50 |
| Average number of months connected for new customers (2012) | 6 |
| Monthly Service Charge | \$ 5.25 |
| Revenues for 2010 and 2011 Connected MicroFits ( $54 \times 12 \times 5.25$ ) | \$3,402.00 |
| Revenues for 2012 Connected MicroFits ( $50 \times 6 \times 5.25$ ) | \$1,701.00 |
|  | \$5,103.00 |
|  |  |

## b) Please explain the decreased forecast for Account 4235 shown between 2010 and 2011.

## Response:

The revenues anticipated in $2011(\$ 88,000)$ more accurately reflect the average Miscellaneous Revenues for the years 2006 through 2010(\$91,500). In reviewing the Miscellaneous Service Revenues for 2011, January through September, the balance is approximately $\$ 65,757$. Extrapolating this figure over a full year would mean a total Miscellaneous Service Revenue for 2011 of $\$ 87,677$ which is very close to the forecasted revenue of $\$ 88,000$ as per Table 3.1. Declines in Disconnect/Reconnection at Meter (During \& After Hours) revenues in 2011 have contributed to this lower Miscellaneous Services Revenues total.
c) Please provide a table that shows the actual year-to-date revenue for the most recent period available in 2011, along with the corresponding amount recorded over the same period in 2010, in the same level of detail as shown in Table 3.1.

## Response:

Please see table below that shows the actual year-to-date revenue for the 2011 up to September 20, 2011, along with the corresponding amount recorded over the same period in 2010.

| USoA Account | Account Description | 2010 <br> Actual YTD (Jan to Sept) | 2011 <br> Actual YTD (Jan to Sept) | 2011 <br> Bridge <br> Forecast |
| :---: | :---: | :---: | :---: | :---: |
| 4080 | SSS Administration Charge | 36,275 | 36,971 | 57,742 |
| 4082 | Retail Services Revenue | 100 | 300 | 800 |
| 4084 | Service Transaction Requests | 984 | 590 | 700 |
| 4210 | Rent from Electric Property | 71,300 | 73,672 | 96,000 |
| 4225 | Late Payment Charges | 107,868 | 115,865 | 138,000 |
| 4235 | Miscellaneous Service Revenues | 77,281 | 65,758 | 88,000 |
| 4315 | Revenues from Electric Plant Leased to Others |  |  | 23,880 |
| 4234 | Special Purpose Charge | 45,475 | 57,574 | 57,574 |
| 4325 | Revenues from Merchandise, Jobbing, Etc. | 893 | 135 | 2,000 |
| 4355 | Gain on Disposition of Utility and Other Property | 2,869 |  |  |
| 4360 | Loss of Disposition of Utility and Other Property |  | $(5,910)$ | $(6,000)$ |
| 4375 | Revenues from Non-Utility Operations | 362,773 | 324,631 | 780,314 |
| 4380 | Expenses of Non-Utility Operations | $(372,391)$ | $(233,588)$ | $(780,314)$ |
| 4385 | Non-Utility Rental Income |  |  |  |
| 4390 | Miscellaneous Non-Operating Income | 32,976 | 108,538 | 58,000 |
| 4398 | Foreign Exchange Gains and Losses, Including Amortization | 23 |  |  |
| 4405 | Interest and Dividend Income (exclude interest on reg assets) | 4,011 | 8,599 | 12,000 |
| Total |  | 370,437 | 553,135 | 528,696 |
| SSS Administration Charge |  |  |  |  |
|  |  | 36,275 | 36,971 | 57,742 |
| Specific Service Charges |  | 77,281 | 65,758 | 88,000 |
| Late Payment Charges |  | 107,868 | 115,865 | 138,000 |
| Other Distribution Revenues |  | 72,384 | 74,562 | 97,500 |
| Other Income and Expenses |  | 76,628 | 296,950 | 147,454 |
| Total Other Operating Revenue |  | 370,437 | 590,105 | 528,696 |

## Account 4080 (SSS Administration Charge):

SSS Administration Charge was not recorded originally in Table 3.1 for years 2008, 2009, 2010 as Norfolk has recorded these amounts with Distribution Revenue. SSS Administration Charges for these years were: $2008(\$ 29,736), 2009(\$ 47,476)$ and 2010 $(\$ 48,369)$.

## Account 4224 (Late Payment Charges):

Late Payment Charges revenues in 2010 (January to September) were fairly consistent with 2011 revenues for the same period. The end of year revenues for Late Payment Charges in 2010 were offset by Norfolk's share of the Late Payment Penalty class action lawsuit (EB-2010-0295) which amounted to \$55,876.

## Account 4375 (Revenues from Non-Utility Operations) and 4380 (Expenses from Non-Utility Operations):

This revenue and expense group includes OPA and CDM activities.

## 4390 (Miscellaneous Non-Operating Income):

The 2011 Y-T-D figures for this revenue source exceed the 2010 Y-T-D figures by $\$ 75,562$. This increase is a direct result of a new process implemented in 2011 for the treatment of billable work orders for $3^{\text {rd }}$ party work. Prior to 2011, this revenue account only tracked the incremental revenues from these billings. Commencing in 2011, Norfolk now shows the full revenues for this work in this account. The expenses for these billing are tracked in various maintenance and/or repair accounts. The net effect is the same, however full revenues and full expenses are now tracked for these $3^{\text {rd }}$ party billable work orders.

## Interrogatory \#20

## Ref: Exhibit 4, Tab 1, Schedule 1, Table 1.6

Please provide a table in the same level of detail as Table 1.6 that shows the most recent year-to-date actual expenditures for 2011 and the amounts for the corresponding period in 2010.

## Response:

Please see the table below which shows the most recent year-to-date actual expenditures for 2011 (January to September) and the amounts for the corresponding period in 2010.

| Description |  | Jan 1 to Sep <br> 302010 | Jan 1 to Sep <br> 302011 | Variance \$ | Variance \% |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | 817,093 | 860,171 | 43,079 | $5.3 \%$ |
| Operations |  | 824,838 | 890,428 | 65,590 | $8.0 \%$ |
| Maintenance |  | 795,760 | 729,589 | $(66,171)$ | $-8.3 \%$ |
| Billing \& Collecting |  | 24,200 | 25,568 | 1,368 | $5.7 \%$ |
| Community Relations |  | $1,194,752$ | $1,255,334$ | 60,582 | $5.1 \%$ |
| Administrative \& General Expense |  | $\mathbf{3 , 6 5 6 , 6 4 4}$ | $\mathbf{3 , 7 6 1 , 0 9 1}$ | $\mathbf{1 0 4 , 4 4 7}$ | $\mathbf{2 . 9 \%}$ |
| Total OM\&A Expense |  |  |  |  |  |

## Interrogatory \#21

Ref: Exhibit 4, Tab 2, Schedule 3, Table 2.7 \& Exhibit 4, Tab 1, Schedule 1, Table 1.2
a) Please explain why the Special Purpose Charge is shown as a cost driver in Table 2.7.

## Response:

The Special Purpose Charge (SPC) is shown as a cost driver in Table 2.7 as this charge was included as an OM\&A expense. Based on direction from the letter from the Board dated April 23, 2010, Norfolk charged this expense to USoA account 5681 (under general and administrative expense), with the associated revenues for the Special Purpose Charge recorded in account 4324. Please see Appendix 4 Special Purpose Charge Energy Probe IR 21a. The remaining variance between these accounts was recorded in deferral account 1521 (Norfolk has not requested for disposition of this account in this application).

## b) Please indicate where the Special Purpose Charge has been included in Table 1.2 of Exhibit 4, Tab 1, Schedule 1.

## Response:

The Special Purpose Charge has been included in the "Administrative \& General Expense" row in the "2010 Actual" column total of \$1,612,447 in Table 1.2 of Exhibit 4, Tab 1, Schedule 1 for amounts collected in 2010. The remaining amount has been included in the "Administrative \& General Expense" row in the "2011 Bridge" column total of $\$ 1,633,500$ in Table 1.2 of Exhibit 4, Tab 1, Schedule 1.

The amounts for both years can be seen in Table 2.6 Detailed Account by Account General \& Administrative Expenses, found in Exhibit 4, Tab 2, Schedule 2.
c) Please provide a revised Table 1.2 that excludes the Special Purpose Charge.

## Response:

Norfolk has provided a revised Table 1.2 that excludes the Special Purpose Charge below.

## Revised Table 1.2 (Exh 4/Tab 1/Sched 1) - Excluding SPC

| Summary of OM\&A Expenses |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | 2008 Board Approved | 2008 Actual | 2009 Actual | 2010 Actual | 2011 Bridge | 2012 Test GAAP | 2012 Test IFRS |
| Operations | 1,201,788 | 1,185,564 | 1,060,932 | 1,106,741 | 1,144,900 | 1,226,500 | 1,288,506 |
| Maintenance | 718,374 | 1,507,433 | 1,025,443 | 1,115,511 | 1,151,200 | 1,165,100 | 1,248,605 |
| Billing \& Collecting | 982,644 | 1,053,434 | 1,037,686 | 971,841 | 968,850 | 1,228,062 | 1,228,062 |
| Community Relations | 27,069 | 95,043 | 45,608 | 48,761 | 58,000 | 37,000 | 37,000 |
| Administrative \& General Expense | 1,323,498 | 1,333,024 | 1,313,371 | 1,523,000 | 1,577,500 | 1,544,400 | 2,015,444 |
| Total OM\&A Expense | 4,253,373 | 5,174,498 | 4,483,040 | 4,765,854 | 4,900,450 | 5,201,062 | 5,817,617 |
| Year over Year \% Increase |  | 21.7\% | -13.4\% | 6.3\% | 2.8\% | 6.1\% |  |
| CAGR from 2008 Approved |  |  |  |  |  | 5.2\% |  |
| CAGR from 2008 Actual |  |  |  |  |  | 0.1\% |  |
| GDP-IPI |  | 2.1\% | 2.3\% | 1.3\% | 1.3\% |  |  |

## Interrogatory \#22

## Ref: $\quad$ Exhibit 4, Tab 2, Schedule 4

What is the impact on total compensation, total compensation charged to OM\&A and total compensation capitalized, in 2012 if the $2.5 \%$ increase in 2011 and the $\mathbf{3 . 0 \%}$ increase in 2012 forecast for management was reduced to $\mathbf{1 . 5 \%}$ in each of 2011 and 2012?

## Response:

An increase of $1.5 \%$ in management wages instead of $2.5 \%$ in 2011 would reduce total compensation in 2011 by $\$ 11,562$. With an increase of $1.5 \%$ again in 2012 instead of $3.0 \%$ would reduce total compensation by $\$ 31,018$.

| 2011 | Per Application | With 1.5\% Increase |
| :--- | ---: | ---: |
| Management Wages | $\$ 1,185,086$ | \$1,173,524 |
| 2012 | Per Application | With 1.5\% Increase |
| 2011 Management Wages | $1,185,086$ | $1,173,524$ |
| Add increase from FTE change | 100,435 | 100,435 |
| Total before inflationary increase | $1,285,521$ | $1,273,959$ |
| Add 3\% per Application / 1.5\% per Interrogatory | $\$ 1,324,087$ | $\$ 1,293,069$ |
| Total Reduction |  | $\$ 31,018$ |
| Reduction in OM\&A |  | $\$ 14,268$ |
| Reduction in Capital |  | $\$ 16,750$ |

## Interrogatory \#23

Ref: Exhibit 4, Tab 2, Schedule 5 \&
Exhibit 3, Tab 3, Schedule 1, Table 3.1
a) Please explain why no revenues are shown in Table 2.27 for Street Light \& Sentinel Light Services between NPDI and NEI even though the evidence at page 6 indicates that NPDI provides these services to NEI.

## Response:

Norfolk allocates these expenses to NEI, through offsetting expenses with revenue.
b) Are the costs incurred by Norfolk to provide services to its affiliates, as shown in Table 2.27 included in the OM\&A expense or as expense offsets to the revenues shown in Table 3.1 of Exhibit 3, Tab 3, Schedule 1?

## Response:

The costs incurred by Norfolk to provide the services to its affiliates as shown in Table 2.27 are not included in OM\&A expenses. These expenses are allocated to NEI with expenses and revenue offsetting each other.
c) Please provide a reconcile between the revenues and costs shown in Table 2.27 and the revenues and expenses shown in Table 3.1. Please explain any differences.

## Response:

Norfolk has indicated on the replication of Table 2.27 below, the treatment for each cost and revenue between affiliates. Office rental, Pole rental and Fibre rental are the only revenue sources that are reported on Table 3.1. The costs for the remaining services provided to NEI are directly allocated to NEI and are not included in the financial statements of NPDI, nor in this application for recovery through distribution rates.

| Name of Company |  | Service Offered | Pricing Methdology | Price for the Service | Cost for the Service |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| From | To |  |  |  |  |  |
|  |  |  |  | \$ | \$ |  |
| NPDI | NEI | Management Related Services | Cost-Based | 48,000 | 48,000 | Direct Allocation |
| NPDI | NEI | Water \& Sewer Billing Services | Cost-Based | 400,056 | 400,056 | Direct Allocation |
| NPDI | NEI | Hot Water Heater Billing Services | Cost-Based | N/A | N/A |  |
| NPDI | NEI | Office Rental | Market | 9,600 | 9,600 | Revenue in Account 4210 |
| NPDI | NEI | Pole Rental | Market | 15,600 | 15,600 | Revenue in Account 4210 |
| NPDI | NEI | Purchasing and Inventory Services | Cost-Based | N/A | N/A |  |
| NPDI | NEI | Fibre Rental | Market | 23,880 | 23,880 | Revenue in Account 4315 |
| NPDI | NEI | Street Light \& Sentinel Light Services |  |  | - |  |
| NPDI | NEI | Labor | Cost-Plus | 40,500 | 40,500 | Direct Allocation |
| NPDI | NEI | Truck | Cost-Plus | 23,000 | 23,000 | Direct Allocation |
| NPDI | NEI | Material | Cost-Plus | 28,000 | 28,000 | Direct Allocation |
| NPDI | NEI | Total Street Light \& Sentinel Light Services | Cost-Plus | 91,500 | 91,500 | Direct Allocation |
|  |  |  |  |  | - |  |
| NEI | NPDI | CDM Consulting Services | Market | N/A | N/A |  |
| NEI | NPDI | Fibre Rental | Market | 14,400 | 14,400 | Expense Account 5013 |
| NPDI | Norfolk County | Street Light and Sentinel Light Services |  |  |  |  |
|  |  | Labor | Cost-Plus | N/A | N/A |  |
|  |  | Truck | Cost-Plus | N/A | N/A |  |
|  |  | Material | Cost-Plus | N/A | N/A |  |
|  |  | Total Street Light Services | Cost-Plus | N/A | N/A |  |
| NPI | NPDI | Management Fee | Cost-Based | N/A | N/A |  |
| Norfolk Count, | NPDI | Tower Rental | Market | 56,000 | 56,000 | Expense Account 5310 |

## Interrogatory \#24

Ref: Exhibit 4, Tab 2, Schedule 7, Tables 2.35 \& 2.36 \& Exhibit 2, Tab 5, Schedule 1

Please provide similar tables for 2011 and 2012 based on MIFRS. Please ensure that the Depreciation Expense Per Continuity Schedule match the figures provided in Tables 5.1 \& 5.2 in Exhibit 2, Tab 5, Schedule 1.

## Response:

Although Norfolk does not believe that Appendix M of the Chapter 2 Filing Requirements can be applied appropriately in an IFRS environment due to the "remaining useful life" of existing assets being different for historical additions, it has supplied depreciation calculation tables for 2011 \& 2012 under IFRS. In some cases, Norfolk has had to use an "average remaining useful life for existing assets" as the amortization period in an effort to satisfy a response to this interrogatory. The OEB's model found in Appendix M of the Chapter 2 Filing Requirements excel file (to which this question refers: see Tables 2.35 \& 2.36 of Exhibit 4/Tab 2/Schedule 7) uses a simplified approach to calculating amortization expense using the gross asset value in the pool and divides it by the amortization period (rate).Upon adoption of MIFRS, the calculation of amortization expense becomes more complex due to the various new categories, varying ages of existing assets, and application of new amortization rates to new asset additions.


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Energy Probe \#24


| Subtotal Depreciation Expense (Before Allocations) in Table $5.2 \begin{array}{c}\text { \$ } \\ \text { DIFFERENCE }\end{array}$ |
| :---: |
| $\begin{array}{c}\text { \$ } \\ \text { D }\end{array}$ |

## Notes to Explain Variances:

- $\mathbf{1} 2012$ depreciation for 2011 additions was calculated as $1 / 2$ the depreciation amount in error
- $\mathbf{3} 2012$ depreciation for 2011 additions was calculated as $1 / 2$ the depreciation amount in error

2 average remaining useful life used since smart meters have been purchased over severa

- $\mathbf{5} \quad 2012$ depreciation calculation error
- 7 depreciation on 2011 additions was calculated as 0 in error, depreciation should have been $\$ 5,400$
- 82002 additions have become fully depreciated so no depreciation is taken in 2012

102007 additions have become fully depreciated so no depreciation is taken in 2012
" 112007 additions have become fully depreciated so no depreciation is taken in 2012
2007 additions have become fully depreciated so no depreciation is taken in 2012

Interrogatory \#25

## Ref: Exhibit 4, Tab 4, Schedule 2, Table 4.2 \&

Exhibit 4, Tab 2, Schedule 7, Tables 2.36 \& 2.36
a) For each of 2011 and 2012, please provide a table that shows the GAAP amortization period, the IFRS amortization period, the GAAP depreciation expense and the IFRS depreciation expense.

## Response:

Please see tables below.

ENERGY PROBE - \#25 (a)
Depreciation and Amortization Expense


Less: Fully Allocated Depreciation
Computer Hardware \& Software
(105,699.00)
0.00

Transportation Equipment
Stores and Garage Tools/Equipment
(204,408.00)
$(82,451.00)$
$(33,977.00)$
$(37,263.00)$
Net Depreciation to Income Statement
2,628,626.62
1,851,206.00

ENERGY PROBE - \#25 (a)
Depreciation and Amortization Expense

| Year: | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Description | CGAAP <br> Amortization <br> Period (New <br> Additions) | CGAAP <br> Depreciation Expense Per <br> Continuity Schedule | MIFRS <br> Amortization <br> Period (New <br> Additions) | MIFRS <br> Depreciation Expense Per <br> Continuity Schedule |
| 1805 | Land | - | 0.00 | - | 0.00 |
| 1806 | Land Rights | - | 0.00 | - | 0.00 |
| 1808 | Buildings | 50 | 32,402.00 | 50 | 33,112.00 |
| 1810 | Leasehold Improvements | - | 0.00 | - | 0.00 |
| 1815 | Transformer Station Equipment >50 kV | 40 | 222,846.00 | 20 to 45 | 232,330.00 |
| 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | 30 | 94,948.00 | 20 | 167,198.00 |
| 1825 | Storage Battery Equipment | - | 0.00 | - | 0.00 |
| 1830 | Poles, Towers \& Fixtures | 25 | 942,314.00 | 45 | 421,300.00 |
| 1835 | Overhead Conductors \& Devices | 25 | 521,168.00 | 40 to 60 | 199,428.00 |
| 1840 | Underground Conduit | 25 | 153,624.00 | 50 | 63,015.00 |
| 1845 | Underground Conductors \& Devices | 25 | 287,037.00 | 30 | 227,795.00 |
| 1850 | Line Transformers | 25 | 317,405.00 | 35 to 40 | 195,231.00 |
| 1855 | Services (Overhead and Underground) | 25 | 129,360.00 | 40 | 74,055.00 |
| 1860 | Meters | 25 | 168,175.00 | 25 to 30 | 50,876.00 |
| 1860 | Meters (Smart Meters) | 15 | 214,267.47 | 10 | 321,401.00 |
| 1905 | Land | - | 0.00 |  | 0.00 |
| 1906 | Land Rights | - | 0.00 | - | 0.00 |
| 1908 | Buildings \& Fixtures | 50 | 34,332.00 | 25 to 50 | 101,472.00 |
| 1910 | Leasehold Improvements | 10 | 640.00 | 10 | 654.00 |
| 1915 | Office Furniture \& Equipment (10 Years) | 10 | 13,490.00 | 10 | 13,790.00 |
| 1915 | Office Furniture \& Equipment (5 Years) | 5 | 0.00 | - | 0.00 |
| 1920 | Computer Equipment - Hardware (pre-2002) | 10 | 0.00 | - | 0.00 |
| 1920 | Computer Equip. - Hardware (2002 \& forward) | 5 | 73,552.00 | 4 | 93,720.00 |
| 1925 | Computer Software | 5 | 56,097.00 | 5 | 47,211.00 |
| 1925 | Computer Software (Smart Meters) | 5 | 83,499.58 | 5 | 101,593.00 |
| 1930 | Transportation Equipment (Pooled - Pre 2006) | 10 | 73,019.53 | 7 | all included below |
| 1930-1 | Transportation Equipment - Passenger Cars | 4 | 9,347.95 | 7 | all included below |
| 1930-2 | Transportation Equipment - Light Trucks/Vans | 5 | 27,373.18 | 7 | all included below |
| 1930-3 | Transportation Equipment - Heavy Trucks | 8 | 79,106.43 | 15 | 98,451.00 |
| 1930-4 | Transportation Equipment - Trailers/Other | 8 | 13,629.38 | 7 | all included above |
| 1935 | Stores Equipment | 10 | 3,223.27 | 10 | 3,107.00 |
| 1940 | Tools, Shop \& Garage Equipment | 10 | 29,706.38 | 10 | 30,959.00 |
| 1945 | Measurement \& Testing Equipment | 10 | 13,871.01 | 5 | 9,772.00 |
| 1950 | Power Operated Equipment | - |  | - | 0.00 |
| 1955 | Communications Equipment | 10 | 12,197.30 | 5 | 22,088.00 |
| 1955 | Communication Equipment (Smart Meters) | - |  | - | 0.00 |
| 1960 | Miscellaneous Equipment | 10 | 43,571.98 | 5 | 88,879.00 |
| 1975 | Load Management Controls Utility Premises | - |  | - |  |
| 1980 | System Supervisor Equipment | 15 | 96,642.74 | 20 | 65,632.00 |
| 1980 | System Supervisor Equipment (Hardware/SW) | 5 | 4,426.35 | - | 0.00 |
| 1985 | Miscellaneous Fixed Assets | - |  | - | 0.00 |
| 1995 | Contributions \& Grants | 25 | $(386,434.47)$ | various | (205,507.00) |
| 2005 | Property Under Capital Lease | 10 | 1,003.86 | 10 | 1,004.00 |
| 2055 | Work In Progress | - |  |  |  |
|  | Total |  | 3,365,841.94 |  | 2,458,566.00 |

Less: Fully Allocated Depreciation

## b) Please explain any anomalies that arise as part of the comparison above, including, but not limited to the following 2011 examples:

## Response:

As a result of Norfolk reviewing Table 4.2 (Exh 4/Tab 4/Sched 2) in order to respond to this interrogatory, Norfolk discovered several errors in the original table relating to the GAAP Amortization Periods and the IFRS Amortization Periods for new additions. Norfolk has provided a revised version of Table 4.2 with all errors corrected.

TABLE 4.2 - REVISED

| $\begin{aligned} & \text { USOA/ } \\ & \text { Sub- } \\ & \text { Account } \end{aligned}$ | Description | $\begin{gathered} \text { GAAP } \\ \text { Amortiz'n } \\ \text { Period } \end{gathered}$ | 2011 GAAP Amortization Expense (by $G / L)$ | 2012 GAAP <br> Amortization Expense (by G/L) | IFRS <br> Amortiz'n Period | 2011 IFRS Amortization Expense (by Category) | 2011 IFRS Amortization Expense by USOA | 2012 IFRS <br> Amortization <br> Expense (by <br> Category) | 2012 IFRS Amortization Expense by USOA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1805 | Land ~ Distribution Plant | N/A | \$ - | \$ - | N/A | 0 | 0 | 0 | 0 |
| 1806 | Land Rights ~ Distribution Plant | N/A | \$ | \$ - | N/A | 0 | 0 | 0 | 0 |
| 18082 | Tranformer Station Building | 50 | 32,402 | 32,402 | 50 | 33,112 | 33,112 | 33,112 | 33,112 |
| 18150 | Power Transformers | 40 |  |  | 45 | 124,189 |  | 124,189 |  |
| 18150 | Station Switchgear | 40 |  |  | 40 | 74,522 |  | 74,522 |  |
| 18150 | Station DC System | 40 | \$ 222,846 | 222,846 | 20 | 33,520 | 232,330 | 33,520 | 232,330 |
| 1820 | Distribution Station Equipment | 30 | 89,114 | 94,948 | 20 | 161,059 | 161,059 | 167,198 | 167,198 |
| 1830 | POLES - Wood/Concrete | 25 | 889,126 | 942,314 | 45 | 395,240 | 395,240 | 421,300 | 421,300 |
| 1835 | $\mathrm{O} / \mathrm{H}$ Conductors \& Devices $\sim \mathrm{OH}$ Line Switch | 25 |  |  | 40 | 60,764 |  | 63,080 |  |
| 1835 | $\mathrm{O} / \mathrm{H}$ Conductors \& Devices ~ OH Conductors - primary | 25 | 485,670 | 521,168 | 60 | 131,009 | 191,773 | 136,348 | 199,428 |
| 1840 | UIG Conduit - Ducts | 25 | 147,224 | 153,624 | 50 | 60,211 | 60,211 | 63,015 | 63,015 |
| 1845 | UIG Conductors \& Devices UG Primary Cables | 25 | 275,217 | 287,037 | 30 | 219,158 | 219,158 | 227,795 | 227,795 |
| 1850 OH | OH Transformers \& Voltage Regulators | 25 |  |  | 40 | 91,803 |  | 112,231 |  |
| 1850 UG | Pad-Mounted Transformers | 25 | 352,263 | 317,405 | 35 | 83,001 | 174,804 | 83,001 | 195,231 |
| 1855 | Services - Secondary Cables - Direct Buried/Other (incl OH) | 25 | 116,498 | 129,360 | 40 | 66,958 | 66,958 | 74,055 | 74,055 |
| 1860 | Residential Meters (Stranded Meters) | 25 |  |  | 25 | 53,493 |  | stranded - removed |  |
| 1860 | Meters - Wholesale/linterval | 25 |  |  | 25 | 18,420 |  | stranded - removed |  |
| 1860 | Other Meters, PTs \& CTs | 25 | \$ 159,775 | \$ 168,175 | 30 | 25,794 | 97,707 | 50,876 | 50,876 |
| 1860 | Smart Meters | 15 | s - | \$ 214,267 | 10 | N/A | 0 | 321,401 | 321,401 |
| 1905 | Land ~ General Plant | N/A | \$ | \$ | N/A | 0 | 0 | 0 | 0 |
| 1908 | Service Centre Building | 50-60 |  |  | 50 | 101,097 |  | 101,197 |  |
| 1908 | Other Buildings | 50 | 34,232 | \$ 34,332 | 25 | 275 | 101,372 | 275 | 101,472 |
| 1910 | Lease Improvements - Hunt St | 10 | 640 | 640 | 10 | 654 | 654 | 654 | 654 |
| 1915 | Office Equipment | 10 | 14,517 | 13,490 | 10 | 15,568 | 15,568 | 13,790 | 13,790 |
| 1920 | Computer Hardware | 5 | 66,552 | 73,552 | 4 | 63,095 | 63,095 | 93,720 | 93,720 |
| 1925 | Smart Meter - software | 5 | \$ - | 83,500 | 5 | N/A | 0 | 101,593 | 101,593 |
| 1925 | Computer Software | 5 | 39,147 | 56,097 | 5 | 37,574 | 37,574 | 47,211 | 47,211 |
| 1930 | Transportation Equipment - Pooled (pre-2006) | 10 | 98,549 | 73,020 | N/A |  |  |  |  |
| 1930-1 | Transportation Equipment - Passenger Vehicles | 4 | 9,348 | 9,348 | N/A |  |  |  |  |
| 1930-2 | Transportation Equipment - Pickups \& Vans | 5 | 26,900 | 27,373 | N/A |  |  |  |  |
| 1930-3 | Transportation Equipment - Bucket Trucks | 8 | \$ 60,356 | 79,106 | 15 | 60,681 |  | 76,681 |  |
| 1930-4 | Transportation Equipment ~ Trailers | 8 | 9,254 | \$ 13,629 | N/A |  |  |  |  |
| 1930 | Transportation Equipment ~ Other Than Bucket Trucks (IFRS) | N/A | \$ |  | 7 | 21,770 | 82,451 | 21,770 | 98,451 |
| 1935 | Stores Equipment | 10 | 4,006 | \$ 3,223 | 10 | 3,990 | 3,990 | 3,107 | 3,107 |
| 19400 | Tools \& Garage Equipment | 10 |  |  | 10 | 30,090 |  | 28,780 |  |
| 1940 | Tools \& Garage Equipment | 10 | 32,017 | 29,707 | 10 | 2,179 | 32,269 | 2,179 | 30,959 |
| 1945 | Measurement \& Testing Equipment | 10 | \$ 18,387 | 13,871 | 5 | 12,762 | 12,762 | 9,772 | 9,772 |
| 1955 | Communication Equipment | 10 | \$ 11,193 | 12,197 | 5 | 23,866 | 23,866 | 22,088 | 22,088 |
| 1960 | Miscellaneous Equipment | 10 | 43,072 | 43,572 | 5 | 99,699 | 99,699 | 88,879 | 88,879 |
| 1980, 19810 | SCADA | 15,5 | 89,569 | 101,069 | 20 | 58,081 | 58,081 | 65,632 | 65,632 |
| 1995 | Contributed Capital | 25 | -s 356,168 | -\$ 386,434 | 25 | $(193,817)$ | $(193,817)$ | $(205,507)$ | $(205,507)$ |
| 2005 | Property under Capital Lease | 10 | \$ 1,004 | 1,004 | 10 | 1,004 | 1,004 | 1,004 | 1,004 |
| SUBTOTAL AMORTIZATION EXPENSE |  |  | \$ 2,972,711 | \$ 3,365,842 |  |  | 1,970,919 |  | 2,458,566 |
| LESS: FULLY ALLOCATED AMORTIZATION |  |  |  |  |  |  |  |  |  |
|  | TRANSPORTATION EQUIPMENT |  |  |  |  |  | $(82,451)$ |  | $(98,451)$ |
|  | STORES \& GARAGE TOOLS/EQUIPMENT |  |  |  |  |  | $(37,263)$ |  | $(32,592)$ |
| NET AMORTIZATION EXPENSE TO INCOME STATEMENT |  |  |  |  |  |  | 1,851,204 |  | 2,327,523 |
|  |  |  |  |  |  |  |  |  |  |

# i) Account 1808 - The amortization period does not change, but there is an increase in the IFRS depreciation expense relative to the GAAP expense. 

## Response:

Although the amortization period does not change, MIFRS amortization is slightly higher ( $\$ 710.38$ or $0.05 \%$ of NBV) than CGAAP amortization due to the IFRS method of calculation of amortization based on the remaining useful life of assets already in the pool using the net book value vs. the CGAAP method which is calculated based upon gross cost. In theory the depreciation should be the same but since the mathematical calculation is done using different bases, the depreciation differs slightly. As seen, the difference is a relatively small percentage of NBV of the asset component.

## ii) Account 1815 - The amortization period declines from 40 to 20 years under IFRS but the depreciation expense only increases from $\$ 223,000$ to $\$ 232,000$.

## Response:

Account 1815 - the amortization period declines from 40 years to 20 years under IFRS but the depreciation expense only increases from $\$ 223,000$ to $\$ 232,000$ due to this asset category being split into several different components under MIFRS. Please refer to revised Table 4.2 provided above for detail on the components and their useful lives for Account 1815. The Power Transformers component of this asset category is the largest ( $61.3 \%$ of NBV) and has an amortization period extended from 40 years under CGAAP to 45 years under MIFRS leads to higher amortization under MIFRS, but only slightly. Likewise, the Switchgear (representing $32.3 \%$ of NBV) component useful life did not change. The component of 1815 that changed from 40 years to 20 years was the smallest component of the 1815 category, which means this does not have a large affect on amortization expense change between CGAAP and MIFRS.
iii) Account 1820 - The amortization period declines from 30 to 20 years under IFRS but the depreciation expense increases from $\mathbf{\$ 8 9 , 0 0 0}$ to $\$ 161,000$.

## Response:

Account 1820 - the amortization period declines from 30 years to 20 years under IFRS but the depreciation expense increases from $\$ 89,000$ to $\$ 161,000$ due to the use of net book value of assets to calculate depreciation under IFRS compared to using gross cost under Canadian GAAP. The impact of this difference in calculation is higher since these assets are relatively new (majority of NBV is less than 5 years old).

## iv) Account 1908 - While there is no change to the amortization period, the GAAP depreciation expense of $\$ 34,000$ increases to $\$ 101,000$.

## Response:

Account 1908 - while there is no change to the amortization period, the GAAP depreciation expense of $\$ 34,000$ increases to $\$ 101,000$ due to an error in the original Table 4.2. The GAAP amortization period should read 50 years and the MIFRS useful life is correctly stated at 60 years and correctly calculated (please see revised Table 4.2 provided on the previous page).

## v) Account 1920 - The amortization period declines from 10 years to 4 under IFRS, but the IFRS depreciation amount is less than GAAP expense in 2011.

## Response:

Account 1920 - the amortization period declines from 10 years to 4 years under IFRS, but the IFRS depreciation amount is less than GAAP expense in 2011 due to an error in Table 4.2. The current GAAP amortization period should read 5 years and the MIFRS useful life is correctly stated at 4 years and correctly calculated (please refer to the revised Table 4.2 provided on the previous page).
vi) Account 1995 - While there is no change to the amortization period, the GAAP depreciation expense of $(\$ 356,000)$ changes to $(\$ 194,000)$.

## Response:

Account 1995 - while there is no change to the amortization period, the GAAP depreciation expense of $(\$ 356,000)$ changes to $(\$ 194,000)$ due to the requirement to amortize capital contributions over the life of the related assets. Norfolk Power estimated the allocation of capital contributions to the related assets and amortized the balances accordingly. Norfolk selected a reasonable method to allocate the contributed capital to the related assets based on the USoA accounts to which capital contributions applies and to amortize the NBV of the contributed capital account based on that split. A summary for 2011 \& 2012 is shown below:

| NBV (2010) 2001-2010 |  | TOTAL |  | \% Total | 2011 Amortization | 2012 Amortization |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Poles | 1830 | \$ | 16,004,425.90 | 47\% | $(82,716)$ | $(86,091)$ |
| OH Conductors - primary | 1835 | \$ | 7,931,376.52 | 23\% | $(29,723)$ | $(32,232)$ |
| UG Primary Cables | 1845 | \$ | 5,441,574.84 | 16\% | $(44,092)$ | $(47,160)$ |
| Secondary Cables | 1855 | \$ | 2,825,698.15 | 8\% | $(16,198)$ | $(17,393)$ |
| Wholesale/Interval | 1860 | \$ | 371,568.95 | 1\% | $(3,913)$ | $(4,196)$ |
| Other meters, PTs \& CTs | 1860 | \$ | 678,048.68 | 2\% | $(5,662)$ | $(6,091)$ |
| Residential (stranded) | 1860 | \$ | 1,093,249.56 | 3\% | $(11,514)$ | $(12,344)$ |
|  |  |  |  | 100\% |  |  |
| Total |  | \$ | 34,345,942.59 |  | $(193,817)$ | $(205,507)$ |
|  |  |  |  |  |  |  |
| Contributed Capital |  | -\$ | 7,703,681.20 |  |  |  |

Because the amortization period for capital contributions was previously the same as the assets to which the contributions related ( 25 years under CGAAP), when the amortization periods for each category changed under MIFRS, a method had to be developed to amortize the capital contributions in the same manner.

## Interrogatory \#26

## Ref: Exhibit 4, Tab 3, Schedule 1, Table 3.2

a) Please confirm that Norfolk has only 1 position eligible for Ontario apprenticeship training tax credit.

## Response:

Norfolk has one current employee eligible for the Ontario apprenticeship training tax credit and has planned for an additional apprentice in 2012 which will also be eligible. Norfolk will correct the tax model to reflect two eligible positions for the Ontario apprenticeship training tax credit.
b) Does Norfolk have any positions eligible for the Ontario Co-Operative Education Tax Credit?

## Response:

Norfolk does not have any positions eligible for the Ontario Co-Operative Education tax credit.
c) Does Norfolk have any positions eligible for the federal training tax credit?

## Response:

Norfolk does not have any positions eligible for the federal training tax credit.
d) Did Norfolk have any federal apprenticeship job creation, Ontario cooperative education or Ontario apprenticeship training tax credits in 2010? If yes, please identify the number of eligible positions for each of the tax credits.

## Response:

Norfolk had one (1) Ontario apprenticeship training tax credit in 2010 (please refer to Exhibit 4/Appendix D - Federal \& Ontario Tax Return 2010), and had no federal apprenticeship job creation or Ontario cooperative education tax credits.

## Interrogatory \#27

## Ref: Exhibit 4, Tab 4, Schedule 3, Tables 4.4 \& 4.5

a) Why has Norfolk included $\$ 30,000$ in 2011 and $\$ 40,000$ in 2012 associated with computer hardware in CCA Class 10 rather than Class 50 ?

## Response:

Norfolk has included $\$ 30,000$ in 2011 and $\$ 40,000$ in 2012 associated with computer hardware in CCA Class 10 rather than Class 50 in error. These amounts should be included in Class 50 as per the Income Tax Act for computer hardware purchases made on or after February 1, 2011.
b) Please provide revised Tables 4.4 \& 4.6 reflecting the additions of computer hardware to CCA Class 50 instead of Class 10 . What is the impact on the CCA for 2012?

## Response:

Norfolk has provided revised Tables 4.4 \& 4.6 reflecting the additions of computer hardware to CCA Class 50 instead of Class 10 below. The impact on the CCA for 2012 is $\$ 9,312$.

REVISED TABLE 4.4-2011 CCA Continuity Schedule (MIFRS)

| CCA Continuity Schedule (2011) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Class Description | UCC Prior Year Ending Balance | $\begin{array}{\|c\|c\|} \hline \text { Less: Non-Distribution } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Less: Disallowed FMV } \\ \text { Increment } \end{array} \\ \hline \end{array}$ | UCC Bridge Year Opening Balance | Additions | Dispositions | UCC Before $1 / 2 \mathrm{Yr}$ Adjustment | $1 / 2$ Year Rule $\{1 / 2$ Additions <br> Less Disposals $\}$ | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
|  | Distribution System - 1988 to 22-Feb-2005 | 25,442,024 |  |  | 25,442,024 | 0 | 0 | 25,442,024 | - 0 | 25,442,024 | 4\% | 1,017,681 | 24,424,343 |
| 2 | Distribution System - pre 1988 |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 6\% | 0 | 0 |
| 6 | Buildings (No footings below ground) |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 10\% | 0 | 0 |
| 8 | General Office/Stores Equip | 1,150,803 |  |  | 1,150,803 | 58,000 | 89,504 | 1,119,299 | (15,752) | 1,135,051 | 20\% | 227,010 | 892,289 |
| 10 | Computer Hardwarel Vehicles | 253,201 |  |  | 253,201 | 440,000 | 0 | 693,201 | 220,000 | 473,201 | 30\% | 141,960 | 551,241 |
| 10.1 | Certain Automobiles |  |  |  | 0 | 0 | 0 | 0 | 0 | , | 30\% | 0 | 0 |
| 12 | Computer Sottware | 0 |  |  | 0 | 27,000 | 0 | 27,000 | 13,500 | 13,500 | 100\% | 13,500 | 13,500 |
| 3 |  | 2,684,222 |  |  | 2,684,222 |  | 0 | 2,684,222 | 0 | 2,684,222 | 5\% | 134,211 | 2,550,011 |
|  |  |  |  |  | 0 | 0 | 0 | , | 0 | 0 |  | 0 | , |
| 133 | Lease \#3 |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 134 | Lease \# 4 |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 14 | Franchise |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27100 Other Than Bldgs |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 8\% | 0 | 0 |
| 43.1 | Certain Energy-Efficient Electrical Generating Equipment |  |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 30\% | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | Computers \& Systems Hardware acq'd post Mar 22104 | 16,219 |  |  | 16,219 | 0 | 0 | 16,219 | 0 | 16,219 | 45\% | 7,299 | 8,920 |
| 50 | Computers \& Systems Hardware acq'd post Mar 19107 | 25,207 |  |  | 25,207 | 30,000 | 0 | 55,207 | 15,000 | 40,207 | 55\% | 22,114 | 33,093 |
|  | Data Network Infrastructure Equipment (acq'd post (204) |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | ${ }^{\text {Mar 2204) }}$ Distribution System - post 22-reb-2005 | 24,364,877 |  |  | $\frac{0}{24,364,877}$ | 2,811,043 | 0 | 27.175.920 | ${ }_{1.405,522}$ | 25,770,399 | 30\% | ${ }_{2}^{0.061 .632}$ | $\frac{0}{25,14.288}$ |
|  | SUB-TOTAL-UCC | 53,936,553 | 0 | 0 | 53,936,553 | 3,366,043 | 89,504 | 57,213,092 | 1,638,269 | 55,574,822 |  | 3,625,407 | 53,587,685 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CEC | Goodwill |  | 0 | 0 | 0 |  |  |  |  |  |  |  |  |
| CEC | Land Rights |  | 0 | 0 | 0 |  |  |  |  |  |  |  |  |
| CEC | FMV Bump-up |  | 0 | 0 | 0 |  |  |  |  |  |  |  |  |
|  | SUB-TOTAL-CEC | 0 | 0 | 0 | 0 |  |  |  |  |  |  |  |  |

## REVISED TABLE 4.6 - 2012 CCA Continuity Schedule (MIFRS)



The total impact on CCA for 2012 is as follows:
Change Computer Hardware Additions from CCA Class 10 (30\%) to CCA Class 50 (55\%)

|  | Original Submission | Revised | Difference |
| :---: | :---: | :---: | :---: |
| CCA ~ Class 10-2011 | 146,460 | 141,960 | $(4,500)$ |
| CCA ~ Class 50-2011 | 13,864 | 22,114 | 8,250 |
| Total CCA Difference - 2011 | 160,324 | 164,074 | 3,750 |
| CCA ~ Class 10-2012 | 185,022 | 171,372 | $(13,650)$ |
| CCA ~ Class 50-2012 | 6,239 | 29,201 | 22,962 |
| Total CCA Difference - 2012 | 191,261 | 200,573 | 9,312 |

## Interrogatory \#28

## Ref: Exhibit 4, Tab 4, Schedule 3, Table 4.8

a) Please confirm that the 2012 tax rate of $\mathbf{2 3 . 2 0 \%}$ used includes a federal rate of $\mathbf{1 5 . 0 \%}$ and a provincial rate of $\mathbf{8 . 2 0 \%}$.

## Response:

Norfolk confirms that the 2012 tax rate of $23.20 \%$ used includes a federal rate of $15 \%$ and a provincial rate of $8.2 \%$.
b) Please confirm that the provincial tax rate of $\mathbf{8 . 2 0 \%}$ reflects a rate on the first $\$ 500,000$ of taxable income of $\mathbf{4 . 5 \%}$ and a rate of $\mathbf{1 1 . 2 5 \%}$ on taxable income in excess of $\$ \mathbf{5 0 0 , 0 0 0}$.

## Response:

Norfolk confirms that the provincial tax rate of $8.20 \%$ reflects a rate on the first $\$ 500,000$ of taxable income of $4.5 \%$ and a rate of $11.25 \%$ on taxable income in excess of $\$ 500,000$.
c) Is Norfolk aware that the federal tax rate on the first $\mathbf{\$ 5 0 0 , 0 0 0}$ of taxable income is $\mathbf{1 1 . 0 \%}$, with no claw back?

## Response:

It is our understanding that Norfolk's taxable capital is too large (in excess of \$15 million) to allow it to get the $11 \%$ federal rate on the first $\$ 500,000$ of taxable income. In other words, there is full claw back.

Please see below.

d) Please calculate the taxes shown in Table 4.8, including the effective tax rate of using a federal small business tax rate of $\mathbf{1 1 . 0 \%}$ on the first $\$ 500,000$ of taxable income and $15.0 \%$ on taxable income in excess of $\$ 500,000$.

## Response:

Norfolk feels that the requested calculation is not applicable since the $11.0 \%$ tax rate is not available. Please see response c) above.
e) What is the impact on the income taxes for 2012 of the change requested in part (d)?

## Response:

Norfolk states that there would be no change since the $11.0 \%$ rate is not available.

Interrogatory \#29

## Ref: Exhibit 5, Tab 1, Schedule 1

a) Is the weighted average rate of $\mathbf{4 . 3 9 \%}$ referenced on page 2 as the current indicative Infrastructure Ontario rate for a 25 year loan based on a serial or amortizer loan?

## Response:

The indicative rate of $4.39 \%$ is based on an amortizer loan.
b) What is the current Infrastructure Ontario rate for a 25 year loan for a serial and for an amortizer loan?

## Response:

The indicative lending rates for a 25 year loan from Infrastructure Ontario, as of November 14, 2011 are:
Serial $3.84 \%$

Amortizer 3.94\%

## Interrogatory \#30

## Ref: Exhibit 5, Tab 1, Schedule 2, Tables 1.1 \& 1.3

a) Please explain why Norfolk has included the new debt forecast for 2012 for the full year in the calculation of the average rate even though it is not forecast to be issued until June 30, 2012?

## Response:

Norfolk included the debt for the full year as well as full year's interest. However Norfolk notes it would have been more appropriate to use the actual interest over the average debt.
b) Does Norfolk still expect to complete the new financing by June 30, 2012?

## Response:

Norfolk still expects to complete the new financing by June 32012.
c) Please recalculate the weighted debt cost rate for 2012 using the appropriate rate from Interrogatory \#19, part (b), and including the principal and interest cost in 2012 for six months only.

## Response:

Please see table below:

| Description | Debt Holder | Affliated with LDC | Date of Issuance | Term(Years) | Opening <br> Principal | Ending <br> Principal | Average <br> Principal | Rate | Interest Cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debenture 09-01-2010-2 | Infrastructure Ontario | No | September 1, 2010 | 25 | \$ 5,447,874.47 | \$ 5,319,754.11 | \$ 5,383,814.29 | 4.73\% | \$ 254,654.42 |
| Debenture 09-01-2010-1 | Infrastructure Ontario | No | September 1, 2010 | 15 | \$ 2,145,855.17 | \$ 1,934,128.85 | \$ 2,039,992.01 | 3.72\% | \$ 75,887.70 |
| Bank Loan 758020T | TD Bank | No | September 20, 2007 | 25 | \$ 1,791,000.00 | \$ 1,734,000.00 | \$ 1,762,500.00 | 6.17\% | \$ 108,746.25 |
| Bank Loan 682491T | TD Bank | No | September 20, 2004 | 15 | \$ 9,200,000.00 | \$ 8,929,000.00 | \$ 9,064,500.00 | 7.00\% | \$ 634,515.00 |
| Bank Loan 682495T | TD Bank | No | September 20, 2004 | 25 | \$ 2,505,000.00 | \$ 2,243,000.00 | \$ 2,374,000.00 | 6.02\% | \$ 142,914.80 |
| Debenture | Infrastructure Ontario | No | December 3, 2007 | 25 | \$ 1,820,995.09 | \$ 1,770,428.25 | \$ 1,795,711.67 | 5.01\% | \$ 89,965.15 |
| New Debit | Infrastructure Ontario | No | June 30, 2012 | 25 | \$ | \$ 6,000,000.00 | \$ 3,000,000.00 | 3.94\% | \$ 118,200.00 |
| Total |  |  |  |  | \$ 22,910,724.73 | \$ 27,930,311.21 | \$ 25,420,517.97 |  | \$1,424,883.32 |
|  |  |  |  |  |  |  |  |  |  |
| Weighted Debt Cost |  |  |  |  |  |  |  |  | 5.61\% |

d) What is the impact on the deemed return on long-term debt shown in Table 1.1 for 2012 of using the rate calculated in part (c) above in place of the 5.51\% used?

## Response:

The deemed return on long-term debt shown in Table 1.1 of the application equalled \$1,840,844.

Based on the weighted cost of debt of $5.61 \%$ as calculated in part (c) above the deemed return on long-term debt equals $\$ 1,874,080$ ( $\$ 33,406,052 \times 5.61 \%$ ), for an increase of $\$ 33,236$.

Interrogatory \#31

## Ref: Exhibit 6, Tab 1, Schedule 1, Table 1.1

a) Please confirm that Table 1.1 is based on MIFRS.

## Response:

Norfolk confirms that Table 1.1 is based on MIFRS.
b) Please provide a version of Table 1.1 that is based on CGAAP.

Response:
Table 1.1 based on CGAAP is provided below.

| Description | 2012 Test Existing Rates | 2012 Test - <br> Required Revenue |
| :---: | :---: | :---: |
| Revenue |  |  |
| Revenue Deficiency |  | 1,346,859 |
| Distribution Revenue | 11,031,355 | 11,031,355 |
| Other Operating Revenue (Net) | 477,289 | 477,289 |
| Total Revenue | 11,508,644 | 12,855,503 |
| Costs and Expenses |  |  |
| Administrative \& General, Billing \& Collecting | 2,809,462 | 2,809,462 |
| Operation \& Maintenance | 2,391,600 | 2,391,600 |
| Depreciation \& Amortization | 2,926,650 | 2,926,650 |
| Property Taxes | 35,000 | 35,000 |
| Capital Taxes | 0 | 0 |
| Deemed Interest | 1,878,233 | 1,878,233 |
| Total Costs and Expenses | 10,040,945 | 10,040,945 |
| Less OCT Included Above | 0 | 0 |
| Total Costs and Expenses Net of OCT | 10,040,945 | 10,040,945 |
|  |  |  |
| Utility Income Before Income Taxes | 1,467,699 | 2,814,559 |
|  |  |  |
| Income Taxes: |  |  |
| Corporate Income Taxes | 251,232 | 554,275 |
| Total Income Taxes | 251,232 | 554,275 |
|  |  |  |
| Utility Net Income | 1,216,467 | 2,260,283 |
|  |  |  |
| Capital Tax Expense Calculation: |  |  |
| Total Rate Base | 58,984,431 | 58,984,431 |
| Exemption | 15,000,000 | 15,000,000 |
| Deemed Taxable Capital | 43,984,431 | 43,984,431 |
| Ontario Capital Tax | 0 | 0 |
|  |  |  |
| Income Tax Expense Calculation: |  |  |
| Accounting Income | 1,467,699 | 2,814,559 |
| Tax Adjustments to Accounting Income | -351,113 | -351,113 |
| Taxable Income | 1,116,587 | 2,463,446 |
| Income Tax Expense | 251,232 | 554,275 |
| Tax Rate Refecting Tax Credits | 22.50\% | 22.50\% |
|  |  |  |
| Actual Return on Rate Base: |  |  |
| Rate Base | 58,984,431 | 58,984,431 |
|  |  |  |
| Interest Expense | 1,878,233 | 1,878,233 |
| Net Income | 1,216,467 | 2,260,283 |
| Total Actual Return on Rate Base | 3,094,700 | 4,138,516 |
|  |  |  |
| Actual Return on Rate Base | 5.25\% | 7.02\% |
|  |  |  |
| Required Return on Rate Base: |  |  |
| Rate Base | 58,984,431 | 58,984,431 |
|  |  |  |
| Return Rates: |  |  |
| Return on Debt (Weighted) | 5.31\% | 5.31\% |
| Return on Equity | 9.58\% | 9.58\% |
|  |  |  |
| Deemed Interest Expense | 1,878,233 | 1,878,233 |
| Return On Equity | 2,260,283 | 2,260,283 |
| Total Return | 4,138,516 | 4,138,516 |
|  |  |  |
| Expected Return on Rate Base | 7.02\% | 7.02\% |
|  |  |  |
| Revenue Deficiency After Tax | 1,043,816 | 0 |
| Revenue Deficiency Before Tax | 1,346,859 | 0 |

c) Please provide the actual property taxes for 2008 through 2010, and the forecast for 2011. If actual 2011 property taxes are now known, please provide the amount.

## Response:

Norfolk's property taxes are provided below, which includes the actual amounts for 2011.

|  | 2008-Actual | 2009-Actual | 2010-Actual | 2011-Bridge |
| :---: | :---: | :---: | :---: | :---: |
| Municipal Property Taxes (Paid to Norfolk County) | \$66,634 | \$63,628 | \$64,611 | \$65,009 |
| PILS Property Taxes (Paid to Ontario Electricity |  |  |  |  |
| Financial Corp) | \$1,211 | \$2,321 | \$1,653 | \$2,490 |
| Total Property Taxes Paid | \$67,844 | \$65,949 | \$66,264 | \$67,499 |
| Less: Amounts Reallocated to Other Accounts via |  |  |  |  |
| Property Charges Allocation | $(\$ 33,127)$ | $(\$ 31,468)$ | (\$31,055) | $(\$ 32,500)$ |
| Residual Amount in Account 6105 (Taxes Other |  |  |  |  |
| Than Income Taxes) | \$34,717 | \$34,481 | \$35,209 | \$35,000 |

Interrogatory \#32

## Ref: Exhibit 7, Tab 1

Has the cost allocation shown in Tab 1 of Exhibit 7 been done based on the MIFRS based rate base, OM\&A, depreciation, return on capital and income taxes?

## Response:

The cost allocation shown in Tab 1 of Exhibit 7 is based on MIFRS.

Interrogatory \#33

## Ref: Exhibit 8, Schedule 1

The evidence indicates that the OEB indicated that for the time being, it does not expect distributors to make changes to the MSC that result in a charge that is greater than the ceiling as defined in the Methodology for MSC.
a) As shown in Table 8-5, Norfolk is proposing to move the residential MSC to a level that is above the corresponding ceilings shown in Table 8-4. Please explain.
b) Norfolk is proposing to increase the MSC for rate classes where the current charge is already in excess of the MSC (GS < 50, GS 50-4999, Embedded Distributor). Please explain.
c) Norfolk is proposing to decrease the MSC for the USL class. Please explain.

## Response:

a), b) and c)

As outlined in the evidence in Exhibit 8, Schedule 1, Page 3 of 13 Norfolk Power is proposing to maintain the fixed/variable rate split consistent with the following Board's Decisions on recent 2011 cost of service applications:

- Board Decision on April 4, 2011 for Hydro One Brampton (EB-2010-0132) p.38;
- Board Decision on May 25, 2011 for Kenora Hydro (EB-2010-0135) p.31;
- Board Decision on July 7, 2011 for Horizon Utilities, (EB-2010-0131), p. 45

The movement in the MSC as outlined in parts a), b) and c) results from maintaining the fixed/variable split.

Interrogatory \#34

## Ref: Exhibit 8, Schedule 1

Please confirm that the reference to 2004 to 2008 on line 5 should read 2006 to 2010.

## Response:

Norfolk confirms that line 5 should read '2006 to 2010'.

# APPENDIX 1 - Energy Probe INTERROGATORIES 

## 2008 COS Fixed Asset Continuity Schedules to Prove Half Year Rule <br> EP IR\#4b)

## Norfolk Power Distribution Inc.

## CONTINUITY STATEMENTS

## CONTINUITY STATEMENTS

1805-Land-Opening Balance
1805-Land-Additions
1805-Land-Depreciation
1805-Land-Adjustments
1805-Land-Closing Balance

## Average

1806-Land Rights-Opening Balance
1806-Land Rights-Additions
1806-Land Rights-Depreciation
1806-Land Rights-Adjustments
1806-Land Rights-Closing Balance
Average
1808-Buildings and Fixtures-Opening Balance
1808-Buildings and Fixtures-Additions
1808-Buildings and Fixtures-Depreciation
1808-Buildings and Fixtures-Adjustments
1808-Buildings and Fixtures-Closing Balance

## Average

1815-Transformer Station Equipment-Opening Balance 1815-Transformer Station Equipment-Additions 1815-Transformer Station Equipment-Depreciation 1815-Transformer Station Equipment-Adjustments 1815-Transformer Station Equipment-Closing Balance Average

1820-Distribution Station Equipment-Opening Balance 1820-Distribution Station Equipment-Additions 1820-Distribution Station Equipment-Depreciation 1820-Distribution Station Equipment-Adjustments 1820-Distribution Station Equipment-Closing Balance Average

| 2006 Actual <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value 310,100 | 2007 Bridge Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value 380,064 | 2008 Test <br> Gross <br> Asset <br> Value <br> 380,064 | Accumulated Depreciation | Net Book Value 380,064 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 69,964 | 0 | 69,964 |  |  |  |  |  |  |
| 380,064 | 0 | 380,064 | 380,064 | 0 | 380,064 | 380,064 | 0 | 380,064 |
| 345,082 | 0 | 345,082 | 380,064 | 0 | 380,064 | 380,064 | 0 | 380,064 |
| 300,911 | 0 | 300,911 | 300,911 | 0 | 300,911 | 301,911 | -12,056 | 289,855 |
| 0 | 0 | 0 | 1,000 |  | 1,000 | 1,000 |  | 1,000 |
|  | 0 | 0 |  | -12,056 | -12,056 |  | -12,096 | -12,096 |
| 300,911 | 0 | 300,911 | 301,911 | -12,056 | 289,855 | 302,911 | -24,153 | 278,758 |
| 300,911 | 0 | 300,911 | 301,411 | -6,028 | 295,383 | 302,411 | -18,105 | 284,306 |
| 1,450,870 | -29,017 | 1,421,853 | 1,450,870 | -58,035 | 1,392,836 | 1,455,870 | -87,102 | 1,368,768 |
|  |  |  | 5,000 |  | 5,000 | 74,200 |  | 74,200 |
|  | -29,017 | -29,017 |  | -29,067 | -29,067 |  | -29,859 | -29,859 |
| 1,450,870 | -58,035 | 1,392,836 | 1,455,870 | -87,102 | 1,368,768 | 1,530,070 | -116,962 | 1,413,109 |
| 1,450,870 | -43,526 | 1,407,344 | 1,453,370 | -72,569 | 1,380,802 | 1,492,970 | -102,032 | 1,390,938 |
| 2,796,567 | -69,914 | 2,726,653 | 2,802,994 | -139,989 | 2,663,005 | 2,997,994 | -212,501 | 2,785,492 |
| 6,426 | 0 | 6,426 | 195,000 |  | 195,000 | 322,000 |  | 322,000 |
|  | -70,075 | -70,075 |  | -72,512 | -72,512 |  | -78,975 | -78,975 |
| 2,802,994 | -139,989 | 2,663,005 | 2,997,994 | -212,501 | 2,785,492 | 3,319,994 | -291,476 | 3,028,517 |
| 2,799,780 | -104,952 | 2,694,829 | 2,900,494 | -176,245 | 2,724,248 | 3,158,994 | -251,989 | 2,907,005 |
| 2,310,204 | -1,315,957 | 994,247 | 2,388,347 | -1,404,131 | 984,216 | 3,565,347 | -1,503,260 | 2,062,087 |
| 78,143 | 0 | 78,143 | 1,177,000 |  | 1,177,000 | 811,500 |  | 811,500 |
|  | -88,174 | -88,174 |  | -99,129 | -99,129 |  | -109,148 | -109,148 |
|  |  |  | 0 | 0 | 0 | -1,386,755 | 1,386,755 | 0 |
| 2,388,347 | -1,404,131 | 984,216 | 3,565,347 | -1,503,260 | 2,062,087 | 2,990,092 | -225,653 | 2,764,439 |
| 2,349,275 | -1,360,044 | 989,231 | 2,976,847 | -1,453,695 | 1,523,151 | 3,277,719 | -864,456 | 2,413,263 |

## CONTINUITY STATEMENTS

1830-Poles, Towers and Fixtures-Opening Balance 1830-Poles, Towers and Fixtures-Additions 1830-Poles, Towers and Fixtures-Depreciation 1830-Poles, Towers and Fixtures-Adjustments 1830-Poles, Towers and Fixtures-Closing Balance Average

1835-Overhead Conductors and Devices-Opening Balance 1835-Overhead Conductors and Devices-Additions 1835-Overhead Conductors and Devices-Depreciation 1835-Overhead Conductors and Devices-Adjustments 1835-Overhead Conductors and Devices-Closing Balance Average

1840-Underground Conduit-Opening Balance 1840-Underground Conduit-Additions 1840-Underground Conduit-Depreciation
1840-Underground Conduit-Adjustments
1840-Underground Conduit-Closing Balance Average

1845-Underground Conductors and Devices-Opening Balance
1845-Underground Conductors and Devices-Additions 1845-Underground Conductors and Devices-Depreciation 1845-Underground Conductors and Devices-Adjustments 1845-Underground Conductors and Devices-Closing Balance
Average
1850-Line Transformers-Opening Balance
1850-Line Transformers-Additions
1850-Line Transformers-Depreciation
1850-Line Transformers-Adjustments
1850-Line Transformers-Closing Balance
Average
1855-Services-Opening Balance
1855-Services-Additions
1855-Services-Depreciation
1855-Services-Adjustments
1855-Services-Closing Balance
Average

## Norfolk Power Distribution Inc.

| 2006 Actual <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value | 2007 Bridge <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value | 2008 Test <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16,144,184 | -3,322,877 | 12,821,307 | 16,915,729 | -4,030,411 | 12,885,318 | 17,566,729 | -4,720,060 | 12,846,669 |
| $771,544$ |  | 771,544 | 651,000 |  | 651,000 | 1,130,800 |  | 1,130,800 |
|  | -707,534 | -707,534 |  | -689,649 | -689,649 |  | -725,285 | -725,285 |
| 16,915,729 | -4,030,411 | 12,885,318 | 17,566,729 | -4,720,060 | 12,846,669 | 18,697,529 | -5,445,345 | 13,252,184 |
| 16,529,957 | -3,676,644 | 12,853,313 | 17,241,229 | -4,375,236 | 12,865,993 | 18,132,129 | -5,082,703 | 13,049,426 |
| 7,653,531 | -1,099,069 | 6,554,462 | 8,333,597 | -1,432,413 | 6,901,184 | 9,187,597 | -1,782,837 | 7,404,760 |
| 680,066 |  | 680,066 | 854,000 |  | 854,000 | 738,200 |  | 738,200 |
|  | -333,344 | -333,344 |  | -350,424 | -350,424 |  | -382,268 | -382,268 |
| 8,333,597 | -1,432,413 | 6,901,184 | 9,187,597 | -1,782,837 | 7,404,760 | 9,925,797 | -2,165,105 | 7,760,692 |
| 7,993,564 | -1,265,741 | 6,727,823 | 8,760,597 | -1,607,625 | 7,152,972 | 9,556,697 | -1,973,971 | 7,582,726 |
| 2,782,979 | -878,479 | 1,904,500 | 3,266,245 | -991,737 | 2,274,509 | 3,546,245 | -1,127,987 | 2,418,259 |
| 483,266 |  | 483,266 | 280,000 |  | 280,000 | 282,000 |  | 282,000 |
|  | -113,258 | -113,258 |  | -136,250 | -136,250 |  | -147,490 | -147,490 |
| 3,266,245 | -991,737 | 2,274,509 | 3,546,245 | -1,127,987 | 2,418,259 | 3,828,245 | -1,275,476 | 2,552,769 |
| 3,024,612 | -935,108 | 2,089,504 | 3,406,245 | -1,059,862 | 2,346,384 | 3,687,245 | -1,201,732 | 2,485,514 |
| 5,693,353 | -1,796,938 | 3,896,416 | 6,436,211 | -2,006,189 | 4,430,022 | 6,867,211 | -2,272,258 | 4,594,953 |
| 742,857 |  | 742,857 | 431,000 |  | 431,000 | 600,000 |  | 600,000 |
|  | -209,251 | -209,251 |  | -266,068 | -266,068 |  | -286,688 | -286,688 |
| 6,436,211 | -2,006,189 | 4,430,022 | 6,867,211 | -2,272,258 | 4,594,953 | 7,467,211 | -2,558,946 | 4,908,265 |
| 6,064,782 | -1,901,563 | 4,163,219 | 6,651,711 | -2,139,223 | 4,512,487 | 7,167,211 | -2,415,602 | 4,751,609 |
| 8,358,045 | -4,254,291 | 4,103,754 | 9,035,687 | -4,693,576 | 4,342,111 | 9,780,687 | -5,069,903 | 4,710,783 |
| 677,642 |  | 677,642 | 745,000 |  | 745,000 | 876,000 |  | 876,000 |
|  | -439,285 | -439,285 |  | -376,327 | -376,327 |  | -408,747 | -408,747 |
| 9,035,687 | -4,693,576 | 4,342,111 | 9,780,687 | -5,069,903 | 4,710,783 | 10,656,687 | -5,478,651 | 5,178,036 |
| 8,696,866 | -4,473,933 | 4,222,932 | 9,408,187 | -4,881,739 | 4,526,447 | 10,218,687 | -5,274,277 | 4,944,410 |
| 1,068,365 | -100,775 | 967,590 | 1,612,317 | -165,267 | 1,447,050 | 1,923,317 | -235,980 | 1,687,337 |
| 543,952 | 0 | 543,952 | 311,000 |  | 311,000 | 322,000 |  | 322,000 |
|  | -64,493 | -64,493 |  | -70,713 | -70,713 |  | -83,373 | -83,373 |
| 1,612,317 | -165,267 | 1,447,050 | 1,923,317 | -235,980 | 1,687,337 | 2,245,317 | -319,353 | 1,925,964 |
| 1,340,341 | -133,021 | 1,207,320 | 1,767,817 | -200,624 | 1,567,193 | 2,084,317 | -277,666 | 1,806,651 |

## CONTINUITY STATEMENTS

1860-Meters-Opening Balance
1860-Meters-Additions
1860-Meters-Depreciation
1860-Meters-Adjustments 1860-Meters-Closing Balance Average

1905-Land-Opening Balance 1905-Land-Additions
1905-Land-Depreciation
1905-Land-Adjustments
1905-Land-Closing Balance
Average
1908-Building Fixtures-Opening Balance 1908-Building Fixtures-Additions 1908-Building Fixtures-Depreciation 1908-Building Fixtures-Adjustments
1908-Building Fixtures-Closing Balance Average

1910-Leasehold Improvements-Opening Balance 1910-Leasehold Improvements-Additions 1910-Leasehold Improvements-Depreciation 1910-Leasehold Improvements-Adjustments 1910-Leasehold Improvements-Closing Balance Average

1915-Office Furniture and Equipment-Opening Balance 1915-Office Furniture and Equipment-Additions 1915-Office Furniture and Equipment-Depreciation 1915-Office Furniture and Equipment-Adjustments 1915-Office Furniture and Equipment-Closing Balance Average
1920-Computer Equipment - Hardware-Opening Balance 1920-Computer Equipment - Hardware-Additions
1920-Computer Equipment - Hardware-Depreciation 1920-Computer Equipment - Hardware-Adjustments 1920-Computer Equipment - Hardware-Closing Balance Average

## Norfolk Power Distribution Inc.

| 2006 Actual <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value | 2007 Bridge Gross Asset Value | Accumulated Depreciation | Net Book Value | 2008 Test <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | -1,655,963 | 1,605,020 | 3,547,874 | -1,788,658 | 1,759,217 | 4,007,074 | -1,939,757 | 2,067,318 |
| $286,892$ |  | 286,892 | 459,200 |  | 459,200 | 4,577,400 |  | 4,577,400 |
|  | -132,695 | -132,695 |  | -151,099 | -151,099 |  | -251,831 | -251,831 |
| 3,547,874 | -1,788,658 | 1,759,217 | 4,007,074 | -1,939,757 | 2,067,318 | 8,584,474 | -2,191,588 | 6,392,887 |
| 3,404,429 | -1,722,310 | 1,682,118 | 3,777,474 | -1,864,207 | 1,913,267 | 6,295,774 | -2,065,672 | 4,230,102 |
| 204,760 | 0 | 204,760 | 211,830 | 0 | 211,830 | 236,830 | 0 | 236,830 |
| 7,070 | 0 | 7,070 | 25,000 |  | 25,000 | 0 |  | 0 |
|  | 0 | 0 |  | 0 | 0 |  | 0 | 0 |
| 211,830 | 0 | 211,830 | 236,830 | 0 | 236,830 | 236,830 | 0 | 236,830 |
| 208,295 | 0 | 208,295 | 224,330 | 0 | 224,330 | 236,830 | 0 | 236,830 |
| 1,905,555 | -690,091 | 1,215,464 | 1,947,788 | -717,033 | 1,230,755 | 2,100,788 | -757,519 | 1,343,269 |
| 42,233 | 0 | 42,233 | 153,000 |  | 153,000 | 108,400 |  | 108,400 |
|  | -26,942 | -26,942 |  | -40,486 | -40,486 |  | -43,100 | -43,100 |
| 1,947,788 | -717,033 | 1,230,755 | 2,100,788 | -757,519 | 1,343,269 | 2,209,188 | -800,619 | 1,408,569 |
| 1,926,672 | -703,562 | 1,223,109 | 2,024,288 | -737,276 | 1,287,012 | 2,154,988 | -779,069 | 1,375,919 |
| 4,197 | -665 | 3,532 | 6,177 | -1,304 | 4,873 | 6,177 | -1,304 | 4,873 |
| 1,980 | 0 | 1,980 | 0 |  | 0 | 5,000 |  | 5,000 |
|  | -640 | -640 |  |  | 0 |  |  | 0 |
|  |  |  | 0 | 0 | 0 | 0 | 0 | 0 |
| 6,177 | -1,304 | 4,873 | 6,177 | -1,304 | 4,873 | 11,177 | -1,304 | 9,873 |
| 5,187 | -984 | 4,203 | 6,177 | -1,304 | 4,873 | 8,677 | -1,304 | 7,373 |
| 91,689 | -28,549 | 63,140 | 111,706 | -39,621 | 72,086 | 134,706 | -51,941 | 82,765 |
| 20,347 |  | 20,347 | 23,000 |  | 23,000 | 29,000 |  | 29,000 |
|  | -11,204 | -11,204 |  | -12,321 | -12,321 |  | -14,921 | -14,921 |
| -330 | 132 | -198 |  |  |  |  |  |  |
| 111,706 | -39,621 | 72,086 | 134,706 | -51,941 | 82,765 | 163,706 | -66,862 | 96,844 |
| 101,698 | -34,085 | 67,613 | 123,206 | -45,781 | 77,425 | 149,206 | -59,402 | 89,805 |
| 963,081 | -636,076 | 327,005 | 608,350 | -337,687 | 270,663 | 670,110 | -439,293 | 230,817 |
| 43,902 |  | 43,902 | 88,000 |  | 88,000 | 67,000 |  | 67,000 |
|  | -100,163 | -100,163 |  | -127,846 | -127,846 |  | -129,693 | -129,693 |
| -398,632 | 398,552 | -80 | -26,240 | 26,240 | 0 | -110,294 | 110,294 | 0 |
| 608,350 | -337,687 | 270,663 | 670,110 | -439,293 | 230,817 | 626,816 | -458,691 | 168,125 |
| 785,716 | -486,881 | 298,834 | 639,230 | -388,490 | 250,740 | 648,463 | -448,992 | 199,471 |

## CONTINUITY STATEMENTS

1925-Computer Software-Opening Balance 1925-Computer Software-Additions 1925-Computer Software-Depreciation 1925-Computer Software-Adjustments 1925-Computer Software-Closing Balance
Average
Total
1930-Transportation Equipment-Opening Balance 1930-Transportation Equipment-Additions 1930-Transportation Equipment-Depreciation 1930-Transportation Equipment-Adjustments 1930-Transportation Equipment-Closing Balance Average

1935-Stores Equipment-Opening Balance 1935-Stores Equipment-Additions
1935-Stores Equipment-Depreciation
1935-Stores Equipment-Adjustments
1935-Stores Equipment-Closing Balance
Average
1940-Tools, Shop and Garage Equipment-Opening Balance 1940-Tools, Shop and Garage Equipment-Additions 1940-Tools, Shop and Garage Equipment-Depreciation 1940-Tools, Shop and Garage Equipment-Adjustments 1940-Tools, Shop and Garage Equipment-Closing Balance Average

1945-Measurement and Testing Equipment-Opening Balance 1945-Measurement and Testing Equipment-Additions
1945-Measurement and Testing Equipment-Depreciation 1945-Measurement and Testing Equipment-Adjustments 1945-Measurement and Testing Equipment-Closing Balance Average

1955-Communication Equipment-Opening Balance 1955-Communication Equipment-Additions
1955-Communication Equipment-Depreciation 1955-Communication Equipment-Adjustments 1955-Communication Equipment-Closing Balance Average

## Norfolk Power Distribution Inc.

| 2006 Actual <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value | 2007 Bridge Gross Asset Value | Accumulated Depreciation | Net Book Value | 2008 Test <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 147,109 | -87,006 | 60,102 | 198,446 | -76,936 | 121,510 | 241,909 | -77,435 | 164,474 |
| 113,536 |  | 113,536 | 87,000 |  | 87,000 | 129,000 |  | 129,000 |
|  | -52,129 | -52,129 |  | -44,035 | -44,035 |  | -59,857 | -59,857 |
| -62,199 | 62,199 | 0 | -43,537 | 43,537 | 0 | -14,253 | 14,253 | 0 |
| 198,446 | -76,936 | 121,510 | 241,909 | -77,435 | 164,474 | 356,656 | -123,039 | 233,618 |
| 172,777 | -81,971 | 90,806 | 220,177 | -77,186 | 142,992 | 299,283 | -100,237 | 199,046 |
| 954,221 | -288,355 | 665,866 | 1,300,157 | -389,084 | 911,074 | 1,395,157 | -557,541 | 837,616 |
| 345,936 |  | 345,936 | 95,000 |  | 95,000 | 95,000 |  | 95,000 |
|  | -100,728 | -100,728 |  | -168,457 | -168,457 |  | -180,332 | -180,332 |
| 1,300,157 | -389,084 | 911,074 | 1,395,157 | -557,541 | 837,616 | 1,490,157 | -737,873 | 752,284 |
| 1,127,189 | -338,720 | 788,470 | 1,347,657 | -473,312 | 874,345 | 1,442,657 | -647,707 | 794,950 |
| 106,372 | -87,442 | 18,929 | 35,068 | -9,817 | 25,250 | 39,068 | -13,524 | 25,544 |
| 9,828 | 0 | 9,828 | 4,000 |  | 4,000 | 5,000 |  | 5,000 |
|  | -3,507 | -3,507 |  | -3,707 | -3,707 |  | -4,157 | -4,157 |
| -81,132 | 81,132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35,068 | -9,817 | 25,250 | 39,068 | -13,524 | 25,544 | 44,068 | -17,681 | 26,387 |
| 70,720 | -48,630 | 22,090 | 37,068 | -11,671 | 25,397 | 41,568 | -15,603 | 25,965 |
| 161,713 | -45,591 | 116,122 | 212,866 | -66,877 | 145,989 | 245,866 | -89,814 | 156,052 |
| 51,154 |  | 51,154 | 33,000 |  | 33,000 | 32,000 |  | 32,000 |
|  | -21,287 | -21,287 |  | -22,937 | -22,937 |  | -26,187 | -26,187 |
| 212,866 | -66,877 | 145,989 | 245,866 | -89,814 | 156,052 | 277,866 | -116,001 | 161,866 |
| 187,289 | -56,234 | 131,055 | 229,366 | -78,346 | 151,020 | 261,866 | -102,907 | 158,959 |
| 136,179 | -30,256 | 105,922 | 145,541 | -44,810 | 100,731 | 167,541 | -60,465 | 107,077 |
| 9,363 |  | 9,363 | 22,000 |  | 22,000 | 25,500 |  | 25,500 |
|  | -14,554 | -14,554 |  | -15,654 | -15,654 |  | -18,029 | -18,029 |
| 145,541 | -44,810 | 100,731 | 167,541 | -60,465 | 107,077 | 193,041 | -78,494 | 114,548 |
| 140,860 | -37,533 | 103,327 | 156,541 | -52,638 | 103,904 | 180,291 | -69,479 | 110,812 |
| 47,704 | -14,333 | 33,371 | 54,931 | -19,826 | 35,105 | 83,931 | -33,712 | 50,219 |
| 7,228 |  | 7,228 | 29,000 |  | 29,000 | 29,000 |  | 29,000 |
|  | -5,493 | -5,493 |  | -13,886 | -13,886 |  | -19,686 | -19,686 |
| 54,931 | -19,826 | 35,105 | 83,931 | -33,712 | 50,219 | 112,931 | -53,399 | 59,533 |
| 51,318 | -17,080 | 34,238 | 69,431 | -26,769 | 42,662 | 98,431 | -43,556 | 54,876 |

## CONTINUITY STATEMENTS

1960-Miscellaneous Equipment-Opening Balance 1960-Miscellaneous Equipment-Additions 1960-Miscellaneous Equipment-Depreciation 1960-Miscellaneous Equipment-Adjustments 1960-Miscellaneous Equipment-Closing Balance Average

1970-Load Manageent Controls-Opening Balance 1970-Load Manageent Controls-Additions 1970-Load Manageent Controls-Depreciation
1970-Load Manageent Controls-Adjustments 1970-Load Manageent Controls-Closing Balance Average

1980-System Supervisory Equipment-Opening Balance 1980-System Supervisory Equipment-Additions 1980-System Supervisory Equipment-Depreciation 1980-System Supervisory Equipment-Adjustments 1980-System Supervisory Equipment-Closing Balance Average

1995-Contributions and Grants - Credit-Opening Balance 1995-Contributions and Grants - Credit-Additions 1995-Contributions and Grants - Credit-Depreciation 1995-Contributions and Grants - Credit-Adjustments 1995-Contributions and Grants - Credit-Closing Balance Average

2005-Property Under Capital Leases-Opening Balance 2005-Property Under Capital Leases-Additions 2005-Property Under Capital Leases-Depreciation 2005-Property Under Capital Leases-Adjustments 2005-Property Under Capital Leases-Closing Balance Average

## Total Opening Balance

Total Additions
Total Depreciation
Total Adjustments
Total Closing Balance
Average

## Norfolk Power Distribution Inc.

| 2006 Actual <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value | 2007 Bridge Gross Asset Value | Accumulated Depreciation | Net Book Value | 2008 Test <br> Gross <br> Asset <br> Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 56,514 | -7,307 | 49,208 | 82,327 | -15,539 | 66,788 | 114,327 | -25,372 | 88,955 |
| 25,813 |  | 25,813 | 32,000 |  | 32,000 | 37,500 |  | 37,500 |
|  | -8,233 | -8,233 |  | -9,833 | -9,833 |  | -13,308 | -13,308 |
| 82,327 | -15,539 | 66,788 | 114,327 | -25,372 | 88,955 | 151,827 | -38,680 | 113,147 |
| 69,421 | -11,423 | 57,998 | 98,327 | -20,456 | 77,871 | 133,077 | -32,026 | 101,051 |
| 4,322 | 0 | 4,322 | 12,276 | 0 | 12,276 | 88,276 | -5,028 | 83,249 |
| 7,954 | 0 | 7,954 | 76,000 |  | 76,000 | 0 |  | 0 |
|  | 0 | 0 |  | -5,028 | -5,028 |  | -8,828 | -8,828 |
| 12,276 | 0 | 12,276 | 88,276 | -5,028 | 83,249 | 88,276 | -13,855 | 74,421 |
| 8,299 | 0 | 8,299 | 50,276 | -2,514 | 47,763 | 88,276 | -9,441 | 78,835 |
| 589,392 | -103,365 | 486,027 | 612,052 | -144,168 | 467,884 | 656,052 | -186,459 | 469,592 |
| 22,660 | 0 | 22,660 | 44,000 |  | 44,000 | 92,100 |  | 92,100 |
|  | -40,803 | -40,803 |  | -42,291 | -42,291 |  | -46,830 | -46,830 |
| 612,052 | -144,168 | 467,884 | 656,052 | -186,459 | 469,592 | 748,152 | -233,289 | 514,862 |
| 600,722 | -123,766 | 476,955 | 634,052 | -165,314 | 468,738 | 702,102 | -209,874 | 492,227 |
| -4,910,417 | 551,843 | -4,358,574 | -5,796,930 | 783,720 | -5,013,210 | -5,996,930 | 1,019,598 | -4,977,333 |
| -886,513 |  | -886,513 | -200,000 |  | -200,000 | -200,000 |  | -200,000 |
|  | 231,877 | 231,877 |  | 235,877 | 235,877 |  | 243,877 | 243,877 |
| -5,796,930 | 783,720 | -5,013,210 | -5,996,930 | 1,019,598 | -4,977,333 | -6,196,930 | 1,263,475 | -4,933,456 |
| -5,353,674 | 667,782 | -4,685,892 | -5,896,930 | 901,659 | -4,995,271 | -6,096,930 | 1,141,536 | -4,955,394 |
| 10,039 | -1,004 | 9,035 | 10,039 | -2,008 | 8,031 | 10,039 | -2,008 | 8,031 |
| 0 | 0 | 0 | 0 |  | 0 | 0 |  | 0 |
|  | -1,004 | -1,004 |  | 0 | 0 |  | 0 | 0 |
| 10,039 | -2,008 | 8,031 | 10,039 | -2,008 | 8,031 | 10,039 | -2,008 | 8,031 |
| 10,039 | -1,506 | 8,533 | 10,039 | -2,008 | 8,031 | 10,039 | -2,008 | 8,031 |
| 52,602,521 | -15,991,478 | 36,611,044 | 56,223,471 | -17,791,397 | 38,432,074 | 61,773,894 | -20,245,519 | 41,528,376 |
| 4,163,243 | 0 | 4,163,243 | 5,620,200 | 0 | 5,620,200 | 10,189,600 | 0 | 10,189,600 |
| 0 | -2,341,935 | -2,341,935 | 0 | -2,523,899 | -2,523,899 | 0 | -2,836,810 | -2,836,810 |
| -542,293 | 542,015 | -278 | -69,777 | 69,777 | 0 | -1,511,301 | 1,511,301 | 0 |
| 56,223,471 | -17,791,397 | 38,432,074 | 61,773,894 | -20,245,519 | 41,528,376 | 70,452,193 | -21,571,028 | 48,881,165 |
| 54,412,996 | -16,891,437 | 37,521,559 | 58,998,683 | -19,018,458 | 39,980,225 | 66,113,044 | -20,908,273 | 45,204,771 |

## APPENDIX 2 - Energy Probe INTERROGATORIES

## Amortization Calculations to Prove Half Year Rule used in 2008 COS

EP IR\#4b)

## Appendix 2-M

## Depreciation and Amortization Expense

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Account \& Description \& \begin{tabular}{l}
Opening Balance \\
(a)
\end{tabular} \& \begin{tabular}{l}
Less Fully Depreciated \({ }^{1}\) \\
(b)
\end{tabular} \& Net for Depreciation
\[
\text { (c) }=(\mathrm{a})-\text { (b) }
\] \& Additions
(d) \& \& Total for Depreciation
\[
=(c)+1 / 2 \times(d)^{2}
\] \& Years

(f) \& Depreciation Rate

$$
(\mathrm{g})=1 /(\mathrm{f})
$$ \& Depreciation Expense

\[
(\mathrm{h})=(\mathrm{e}) /(\mathrm{f})

\] \& Depreciation Expense Per F.A. Continuity Schedule in 2008 COS Application \& \& Variance \& | Note to |
| :--- |
| Explain |
| Variance | <br>

\hline 1805 \& Land \& \$ 380,064.00 \& \& \$ 380,064.00 \& \$ - \& (e) \& 380,064.00 \& \& \& \& \& \$ \& \& <br>
\hline 1806 \& Land Rights \& \$ 300,911.00 \& \& \$ 300,911.00 \& \$ 1,000.00 \& \$ \& 301,411.00 \& 25.00 \& 4.0\% \& \$ 12,056.44 \& \$ 12,056.00 \& \$ \& 0.44 \& <br>
\hline 1808 \& Buildings \& \$ 1,450,870.00 \& \& \$ 1,450,870.00 \& 5,000.00 \& \$ \& 1,453,370.00 \& 50.00 \& 2.0\% \& 29,067.40 \& 29,067.00 \& \$ \& 0.40 \& <br>
\hline 1810 \& Leasehold Improvements \& \$ - \& \& \$ - \& \$ - \& \$ \& \& \& \& \& \$ - \& \& \& <br>
\hline 1815 \& Transformer Station Equipment > 50 kV \& \$ 2,802,994.00 \& \& \$ 2,802,994.00 \& \$ 195,000.00 \& \$ \& 2,900,494.00 \& 40.00 \& 2.5\% \& 72,512.35 \& \$ 72,512.00 \& \$ \& 0.35 \& <br>
\hline 1820 \& Distribution Station Equipment < 50 kV \& \$ 2,388,347.00 \& \& \$ 2,388,347.00 \& \$ 1,177,000.00 \& \$ \& 2,976,847.00 \& 30.00 \& 3.3\% \& \$ 99,228.23 \& \$ 99,129.00 \& \$ \& 99.23 \& 1 <br>
\hline 1825 \& Storage Battery Equipment \& \$ \& \& \$ \& \& \$ \& \& \& \& \& \& \& \& <br>
\hline 1830 \& Poles, Towers \& Fixtures \& \$ 16,915,729.00 \& \& \$16,915,729.00 \& 651,000.00 \& \$ \& 17,241,229.00 \& 25.00 \& 4.0\% \& \$ 689,649.16 \& \$ 689,649.00 \& \$ \& 0.16 \& <br>
\hline 1835 \& Overhead Conductors \& Devices \& \$ 8,333,597.00 \& \& \$ 8,333,597.00 \& \$ 854,000.00 \& \$ \& 8,760,597.00 \& 25.00 \& 4.0\% \& \$ 350,423.88 \& \$ 350,424.00 \& \$ \& 0.12 \& <br>
\hline 1840 \& Underground Conduit \& \$ 3,266,245.00 \& \& \$ 3,266,245.00 \& \$ 280,000.00 \& \$ \& 3,406,245.00 \& 25.00 \& 4.0\% \& \$ 136,249.80 \& \$ 136,250.00 \& \$ \& 0.20 \& <br>
\hline 1845 \& Underground Conductors \& Devices \& \$ 6,436,211.00 \& \& \$ 6,436,211.00 \& \$ 431,000.00 \& S \& 6,651,711.00 \& 25.00 \& 4.0\% \& \$ 266,068.44 \& \$ 266,068.00 \& \$ \& 0.44 \& <br>
\hline 1850 \& Line Transformers \& \$ 9,035,687.00 \& \& \$ 9,035,687.00 \& \$ 745,000.00 \& - \& 9,408,187.00 \& 25.00 \& 4.0\% \& \$ 376,327.48 \& \$ 376,327.00 \& \$ \& 0.48 \& <br>
\hline 1855 \& Services (Overhead and Underground) \& \$ 1,612,317.00 \& \& \$ 1,612,317.00 \& \$ 311,000.00 \& \$ \& 1,767,817.00 \& 25.00 \& 4.0\% \& \$ 70,712.68 \& \$ 70,713.00 \& \$ \& 0.32 \& <br>
\hline 1860 \& Meters \& \$ 3,547,874.00 \& \& \$ 3,547,874.00 \& \$ 459,200.00 \& \$ \& 3,777,474.00 \& 25.00 \& 4.0\% \& \$ 151,098.96 \& \$ 151,099.00 \& \$ \& 0.04 \& <br>
\hline 1860 \& Meters (Smart Meters) \& \$ \& \& \$ \& \$ - \& \$ \& - \& 15.00 \& 6.7\% \& \$ \& \$ \& \$ \& \& <br>
\hline 1905 \& Land \& \$ 211,830.00 \& \& \$ 211,830.00 \& \$ 25,000.00 \& \$ \& 224,330.00 \& \& \& \& \& \& \& <br>
\hline 1906 \& Land Rights \& \$ \& \& \$ \& \$ - \& \$ \& - \& \& \& \& \& \& \& <br>
\hline 1908 \& Buildings \& Fixtures \& \$ 1,947,788.00 \& \& \$ 1,947,788.00 \& \$ 153,000.00 \& \$ \& 2,024,288.00 \& 50.00 \& 2.0\% \& \$ 40,485.76 \& \$ 40,486.00 \& \$ \& 0.24 \& <br>
\hline 1910 \& Leasehold Improvements \& \$ 6,177.00 \& \& \$ 6,177.00 \& \$ \& \$ \& 6,177.00 \& 10.00 \& 10.0\% \& 617.70 \& \$ \& \& 617.70 \& 2 <br>
\hline 1915 \& Office Furniture \& Equipment (10 Years) \& \$ 111,706.00 \& \& \$ 111,706.00 \& \$ 23,000.00 \& \$ \& 123,206.00 \& 10.00 \& 10.0\% \& \$ 12,320.60 \& \$ 12,321.00 \& \$ \& 0.40 \& <br>
\hline 1915 \& Office Furniture \& Equipment (5 Years) \& \$ - \& \& \$ \& \$ \& \$ \& - \& 5.00 \& 20.0\% \& \$ \& \$ \& \$ \& - \& <br>
\hline 1920 \& Computer Equipment - Hardware (pre-2002) \& \$ \& \& \$ \& \$ \& \$ \& - \& 10.00 \& 10.0\% \& \$ - \& \& \$ \& - \& <br>
\hline 1920 \& Computer Equip. - Hardware (2002 \& forward) \& \$ 608,350.00 \& \$ 26,240.00 \& \$ 582,110.00 \& \$ 88,000.00 \& \$ \& 626,110.00 \& 5.00 \& 20.0\% \& \$ 125,222.00 \& \$ 127,846.00 \& \& 2,624.00 \& 3 <br>
\hline 1925 \& Computer Software \& \$ 198,446.00 \& \$ 43,537.00 \& \$ 154,909.00 \& \$ 87,000.00 \& \$ \& 198,409.00 \& 5.00 \& 20.0\% \& \$ 39,681.80 \& \$ 44,035.00 \& \& 4,353.20 \& 4 <br>
\hline 1925 \& Computer Software (Smart Meters) \& \$ \& \& \$ \& \$ \& \$ \& - \& 5.00 \& 20.0\% \& \$ - \& \$ \& \$ \& \& <br>
\hline 1930 \& Transportation Equipment (Pooled - Pre 2006) \& \$ 959,621.07 \& \& \$ 959,621.07 \& \$ \& \$ \& 959,621.07 \& 10.00 \& 10.0\% \& \$ 95,962.11 \& \$ 111,554.00 \& \& 15,591.89 \& 5 <br>
\hline 1930-1 \& Transportation Equipment - Passenger Cars \& \$ 16,866.11 \& \& \$ 16,866.11 \& \$ - \& \$ \& 16,866.11 \& 4.00 \& 25.0\% \& 4,216.53 \& \$ 4,217.00 \& \$ \& 0.47 \& <br>
\hline 1930-2 \& Transportation Equipment - Light Trucks/Vans \& \$ 36,372.34 \& \& \$ 36,372.34 \& \$ 95,000.00 \& \$ \& 83,872.34 \& 5.00 \& 20.0\% \& \$ 16,774.47 \& \$ 16,774.00 \& \$ \& 0.47 \& <br>
\hline 1930-3 \& Transportation Equipment - Heavy Trucks \& \$ 287,297.48 \& \& \$ 287,297.48 \& \$ \& \$ \& 287,297.48 \& 8.00 \& 12.5\% \& \$ 35,912.19 \& \$ 35,912.00 \& \$ \& 0.18 \& <br>
\hline 1930-4 \& Transportation Equipment - Trailers/Other \& \$ \& \& \$ \& \$ \& \$ \& - \& 8.00 \& 12.5\% \& \$ - \& \$ \& \$ \& \& <br>
\hline 1935 \& Stores Equipment \& \$ 35,068.00 \& \& \$ 35,068.00 \& \$ 4,000.00 \& \$ \& 37,068.00 \& 10.00 \& 10.0\% \& \$ 3,706.80 \& \$ 3,707.00 \& \$ \& 0.20 \& <br>
\hline 1940 \& Tools, Shop \& Garage Equipment \& \$ 212,866.00 \& \& \$ 212,866.00 \& \$ 33,000.00 \& \$ \& 229,366.00 \& 10.00 \& 10.0\% \& \$ 22,936.60 \& \$ 22,937.00 \& \$ \& 0.40 \& <br>
\hline 1945 \& Measurement \& Testing Equipment \& \$ 145,541.00 \& \& \$ 145,541.00 \& \$ 22,000.00 \& \$ \& 156,541.00 \& 10.00 \& 10.0\% \& \$ 15,654.10 \& \$ 15,654.00 \& -\$ \& 0.10 \& <br>
\hline 1950 \& Power Operated Equipment \& \$ \& \& \$ \& \$ \& \$ \& - \& \& \& \& \& \& \& <br>
\hline 1955 \& Communications Equipment \& \$ 54,931.00 \& \& \$ 54,931.00 \& \$ 29,000.00 \& \$ \& 69,431.00 \& 5.00 \& 20.0\% \& \$ 13,886.20 \& \$ 13,886.00 \& \$ \& 0.20 \& <br>
\hline 1955 \& Communication Equipment (Smart Meters) \& \$ - \& \& \& \$ \& \$ \& \& \& \& \& \& \& \& <br>
\hline 1960 \& Miscellaneous Equipment \& \$ 82,327.00 \& \& \$ 82,327.00 \& \$ 32,000.00 \& \$ \& 98,327.00 \& 10.00 \& 10.0\% \& \$ 9,832.70 \& \$ 9,833.00 \& \$ \& 0.30 \& <br>
\hline 1975 \& Load Management Controls Utility Premises \& \$ 12,276.00 \& \& \$ 12,276.00 \& \$ 76,000.00 \& \$ \& 50,276.00 \& 10.00 \& 10.0\% \& 5,027.60 \& \$ 5,028.00 \& \& \& <br>
\hline 1980 \& System Supervisor Equipment \& \$ 612,052.00 \& \& \$ 612,052.00 \& \$ 44,000.00 \& \$ \& 634,052.00 \& 15.00 \& 6.7\% \& \$ 42,270.13 \& \$ 42,291.00 \& \$ \& 20.87 \& <br>
\hline 1980 \& System Supervisor Equipment (Hardware/SW) \& + \& \& \$ \& \$ \& \$ \& \& 5.00 \& 20.0\% \& + \& \$ \& \$ \& \& <br>
\hline 1985 \& Miscellaneous Fixed Assets \& \$ \& \& \$ \& \$ \& \$ \& \& \& \& \& \& \& \& <br>
\hline 1995 \& Contributions \& Grants \& -\$ 5,796,930.00 \& \& - 5,796,930.00 \& -\$ 200,000.00 \& -\$ \& 5,896,930.00 \& 25.00 \& 4.0\% \& -\$ 235,877.20 \& -\$ 235,877.00 \& \$ \& 0.20 \& <br>
\hline 2005 \& Property Under Capital Lease \& \$ 10,039.00 \& \& \$ 10,039.00 \& \$ \& \$ \& 10,039.00 \& 10.00 \& 10.0\% \& \$ 1,003.90 \& \$ \& -\$ \& 1,003.90 \& 6 <br>
\hline 2055 \& Work In Progress \& \& \& \$ \& \$ \& \$ \& - \& - \& \& \& \& \& \& <br>
\hline \& Total \& \$ 56,223,470.00 \& \$ 69,777.00 \& \$56,153,693.00 \& \$ 5,620,200.00 \& \$ \& 58,963,793.00 \& \& \& \$2,503,028.80 \& \$2,523,898.00 \& \$ \& 20,868.80 \& <br>
\hline \& \& (i) \& (j) \& \& (k) \& \& \& \& \& \& (I) \& \& \& <br>
\hline
\end{tabular}

Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs),
(i) Matches 2008 COS Application F.A. Continuity Schedule (Exh 2/Tab 2/Schedule 1/Page 5) for 2007 Bridge Gross Asset Value Opening Balance

Matches 2008 COS Application F.A. Continuity Schedule (Exh 2/Tab 2/Schedule 1/Page 5) for 2007 Adjustments (Write-Offs of Fully-Depreciated Assets)
(k) Matches 2008 COS Application F.A. Continuity Schedule (Exh 2/Tab 2/Schedule 1/Page 5) for 2007 Bridge Total Additions for 2007

## Notes to Explain Variances:

1 Distribution Station Equipment - NPDI's spreadsheet was using a 35 -year amortization period instead of the OEB-prescribed 30 -year period
2 Error in Continuity Statement spreadsheet did not calculate amortization expense for this item
3 Error in Continuity Statement spreadsheet did not remove fully depreciated assets before calculating amortization expense for this item
4 Error in Continuity Statement spreadsheet did not remove fully depreciated assets before calculating amortization expense for this item
5 Total for 1930 and all sub-accounts $=\$ 1,300,157$; Total depreciation expense for 1930 and all sub-accounts $\$ 168,457$ - error in calculating depreciation expense on pooled assets
6 Error in Continuity Statement spreadsheet did not calculate amortization expense for this item

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Account \& Description \& \begin{tabular}{l}
Opening Balance \\
(a)
\end{tabular} \& \begin{tabular}{l}
Less Fully Depreciated \({ }^{1}\) \\
(b)
\end{tabular} \& Net for Depreciation
\[
(c)=(a)-(b)
\] \& \& Additions
(d) \& \& Total for Depreciation
\[
=(c)+1 / 2 x(d)^{2}
\] \& Years

(f) \& Depreciation Rate

$$
(\mathrm{g})=1 /(\mathrm{f})
$$ \& Depreciation Expense

\[
(\mathrm{h})=(\mathrm{e}) /(\mathrm{f})

\] \& | Depreciation |
| :---: |
| Expense Per |
| F.A. Continuity |
| Schenule in |
| 2008 cos |
| Application | \& Variance \& Note to Explain Variance <br>

\hline 1805 \& Land \& 380,064.00 \& \$ \& \$ 380,064.00 \& \$ \& \& \$ \& 380,064.00 \& \& \& \& \$ \& \$ - \& <br>
\hline 1806 \& Land Rights \& \$ 301,911.00 \& \$ \& \$ 301,911.00 \& \$ \& 1,000.00 \& \$ \& 302,411.00 \& 25.00 \& 4.0\% \& 12,096.44 \& 12,096.00 \& 0.44 \& <br>
\hline 1808 \& Buildings \& \$ 1,455,870.00 \& \$ \& \$ 1,455,870.00 \& \$ \& 74,200.00 \& \$ \& 1,492,970.00 \& 50.00 \& 2.0\% \& 29,859.40 \& 29,859.00 \& 0.40 \& <br>
\hline 1810 \& Leasehold Improvements \& \$ - \& \$ \& \$ \& \$ \& \& \$ \& \& \& \& \& \& \& <br>
\hline 1815 \& Transformer Station Equipment >50 kV \& 2,997,994.00 \& \$ - \& \$ 2,997,994.00 \& \$ \& 202,000.00 \& \$ \& 3,098,994.00 \& 40.00 \& 2.5\% \& \$ 77,474.85 \& 77,475.00 \& 0.15 \& <br>
\hline 1820 \& Distribution Station Equipment < 50 kV \& 3,565,347.00 \& 1,386,755.00 \& \$ 2,178,592.00 \& \$ \& 811,500.00 \& \$ \& 2,584,342.00 \& 30.00 \& 3.3\% \& \$ 86,144.73 \& 109,148.00 \& 23,003.27 \& 1 <br>
\hline 1825 \& Storage Battery Equipment \& \$ \& \& \$ \& \$ \& - \& \$ \& - \& - \& \& \& \& \& <br>
\hline 1830 \& Poles, Towers \& Fixtures \& \$ 17,566,729.00 \& \& \$ 17,566,729.00 \& \$ \& 1,130,800.00 \& \$ \& 18,132,129.00 \& 25.00 \& 4.0\% \& 725,285.16 \& \$ 725,285.00 \& 0.16 \& <br>
\hline 1835 \& Overhead Conductors \& Devices \& \$ 9,187,597.00 \& \& \$ 9,187,597.00 \& \$ \& 738,200.00 \& \$ \& 9,556,697.00 \& 25.00 \& 4.0\% \& \$ 382,267.88 \& 382,268.00 \& 0.12 \& <br>
\hline 1840 \& Underground Conduit \& \$ 3,546,245.00 \& \& \$ 3,546,245.00 \& \$ \& 282,000.00 \& \$ \& 3,687,245.00 \& 25.00 \& 4.0\% \& \$ 147,489.80 \& 147,490.00 \& 0.20 \& <br>
\hline 1845 \& Underground Conductors \& Devices \& \$ 6,867,211.00 \& \& \$ 6,867,211.00 \& \$ \& 600,000.00 \& \$ \& 7,167,211.00 \& 25.00 \& 4.0\% \& \$ 286,688.44 \& 286,688.00 \& 0.44 \& <br>
\hline 1850 \& Line Transformers \& \$ 9,780,687.00 \& \& \$ 9,780,687.00 \& \$ \& 876,000.00 \& \$ \& 10,218,687.00 \& 25.00 \& 4.0\% \& \$ 408,747.48 \& \$ 408,747.00 \& 0.48 \& <br>
\hline 1855 \& Services (Overhead and Underground) \& \$ 1,923,317.00 \& \& \$ 1,923,317.00 \& \$ \& 322,000.00 \& \$ \& 2,084,317.00 \& 25.00 \& 4.0\% \& \$ 83,372.68 \& \$ 83,373.00 \& 0.32 \& <br>
\hline 1860 \& Meters \& \$ 4,007,074.00 \& \& \$ 4,007,074.00 \& \$ \& 516,400.00 \& \$ \& 4,265,274.00 \& 25.00 \& 4.0\% \& \$ 170,610.96 \& 170,611.00 \& 0.04 \& <br>
\hline 1860 \& Meters (Smart Meters) \& \$ \& \& \& \$ \& - \& \$ \& \& 15.00 \& 6.7\% \& \$ - \& \$ - \& \$ - \& <br>
\hline 1905 \& Land \& \$ 236,830.00 \& \& \$ 236,830.00 \& \$ \& - \& \$ \& 236,830.00 \& - \& \& \& \& \& <br>
\hline 1906 \& Land Rights \& \& \& \$ \& \$ \& \& \$ \& \& \& \& \& \& \& <br>
\hline 1908 \& Buildings \& Fixtures \& \$ 2,100,788.00 \& \& \$ 2,100,788.00 \& \$ \& 108,400.00 \& \$ \& 2,154,988.00 \& 50.00 \& 2.0\% \& \$ 43,099.76 \& 43,100.00 \& 0.24 \& <br>
\hline 1910 \& Leasehold Improvements \& \$ 6,177.00 \& \& \$ 6,177.00 \& \$ \& 5,000.00 \& \$ \& 8,677.00 \& 10.00 \& 10.0\% \& 867.70 \& \$ - \& 867.70 \& 2 <br>
\hline 1915 \& Office Furniture \& Equipment (10 Years) \& \$ 134,706.00 \& \& \$ 134,706.00 \& \$ \& 29,000.00 \& \$ \& 149,206.00 \& 10.00 \& 10.0\% \& \$ 14,920.60 \& 14,921.00 \& 0.40 \& <br>
\hline 1915 \& Office Furniture \& Equipment (5 Years) \& \$ \& \& \& \$ \& - \& \$ \& \& 5.00 \& 20.0\% \& \$ - \& \& \$ - \& <br>
\hline 1920 \& Computer Equipment - Hardware (pre-2002) \& \$ \& \& \$ - \& \$ \& \& \$ \& - \& 10.00 \& 10.0\% \& \$ - \& \& \$ - \& <br>
\hline 1920 \& Computer Equip. - Hardware (2002 \& forward) \& \$ 670,110.00 \& 110,294.00 \& \$ 559,816.00 \& \$ \& 67,000.00 \& \$ \& 593,316.00 \& 5.00 \& 20.0\% \& \$ 118,663.20 \& \$ 129,693.00 \& \$ 11,029.80 \& 3 <br>
\hline 1925 \& Computer Software \& \$ 241,909.00 \& 14,253.00 \& \$ 227,656.00 \& \$ \& 129,000.00 \& \$ \& 292,156.00 \& 5.00 \& 20.0\% \& 58,431.20 \& \$ 59,857.00 \& \$ 1,425.80 \& 4 <br>
\hline 1925 \& Computer Software (Smart Meters) \& \$ \& \& \$ \& \$ \& - \& \$ \& \& 5.00 \& 20.0\% \& \$ - \& \$ - \& \$ - \& <br>
\hline 1930 \& Transportation Equipment (Pooled - Pre 2006) \& \$ 959,621.07 \& \& \$ 959,621.07 \& \$ \& \& \$ \& 959,621.07 \& 10.00 \& 10.0\% \& \$ 95,962.11 \& 104,429.00 \& \$ 8,466.89 \& 5 <br>
\hline 1930-1 \& Transportation Equipment - Passenger Cars \& \$ 16,866.11 \& \& \$ 16,866.11 \& \$ \& \& \$ \& 16,866.11 \& 4.00 \& 25.0\% \& 4,216.53 \& 4,217.00 \& 0.47 \& <br>
\hline 1930-2 \& Transportation Equipment - Light Trucks/Vans \& \$ 131,372.34 \& \& \$ 131,372.34 \& \$ \& 95,000.00 \& \$ \& 178,872.34 \& 5.00 \& 20.0\% \& \$ 35,774.47 \& \$ 35,774.00 \& 0.47 \& <br>
\hline 1930-3 \& Transportation Equipment - Heavy Trucks \& \$ 287,297.48 \& \& \$ 287,297.48 \& \$ \& - \& \$ \& 287,297.48 \& 8.00 \& 12.5\% \& \$ 35,912.19 \& \$ 35,912.00 \& 0.18 \& <br>
\hline 1930-4 \& Transportation Equipment - Trailers/Other \& \$ \& \& \$ \& \$ \& - \& \$ \& \& 8.00 \& 12.5\% \& \$ - \& \$ - \& \$ - \& <br>
\hline 1935 \& Stores Equipment \& \$ 39,068.00 \& \& \$ 39,068.00 \& \$ \& 5,000.00 \& \$ \& 41,568.00 \& 10.00 \& 10.0\% \& \$ 4,156.80 \& 4,157.00 \& 0.20 \& <br>
\hline 1940 \& Tools, Shop \& Garage Equipment \& \$ 245,866.00 \& \& \$ 245,866.00 \& \$ \& 32,000.00 \& \$ \& 261,866.00 \& 10.00 \& 10.0\% \& \$ 26,186.60 \& 26,187.00 \& 0.40 \& <br>
\hline 1945 \& Measurement \& Testing Equipment \& \$ 167,541.00 \& \& \$ 167,541.00 \& \$ \& 25,500.00 \& \$ \& 180,291.00 \& 10.00 \& 10.0\% \& \$ 18,029.10 \& \$ 18,029.00 \& 0.10 \& <br>
\hline 1950 \& Power Operated Equipment \& \$ \& \& \& \$ \& \& \$ \& \& \& \& \& \& \& <br>
\hline 1955 \& Communications Equipment \& \$ 83,931.00 \& \& \$ 83,931.00 \& \$ \& 29,000.00 \& \$ \& 98,431.00 \& 5.00 \& 20.0\% \& \$ 19,686.20 \& \$ 19,686.00 \& -\$ 0.20 \& <br>
\hline 1955 \& Communication Equipment (Smart Meters) \& ${ }^{+}$ \& \& \$ - \& \$ \& \& \$ \& \& \& \& \& \& \& <br>
\hline 1960 \& Miscellaneous Equipment \& \$ 114,327.00 \& \& \$ 114,327.00 \& \$ \& 37,500.00 \& \$ \& 133,077.00 \& 10.00 \& 10.0\% \& \$ 13,307.70 \& \$ 13,308.00 \& 0.30 \& <br>
\hline 1975 \& Load Management Controls Utility Premises \& \$ 88,276.00 \& \& \$ 88,276.00 \& \$ \& \& \$ \& 88,276.00 \& 10.00 \& 10.0\% \& 8,827.60 \& \$ 8,828.00 \& 0.40 \& <br>
\hline 1980 \& System Supervisor Equipment \& \$ 656,052.00 \& \& \$ 656,052.00 \& \$ \& 92,100.00 \& \$ \& 702,102.00 \& 15.00 \& 6.7\% \& \$ 46,806.80 \& 46,830.00 \& 23.20 \& <br>
\hline 1980 \& System Supervisor Equipment (Hardware/SW) \& + \& \& \$ \& \$ \& - \& \$ \& - \& 5.00 \& 20.0\% \& \$ - \& \$ - \& \$ - \& <br>
\hline 1985 \& Miscellaneous Fixed Assets \& \$ - \& \& \$ \& \$ \& \& \$ \& - \& \& \& \& \& \& <br>
\hline 1995 \& Contributions \& Grants \& -\$ 5,996,930.00 \& \& -\$ 5,996,930.00 \& -\$ \& 200,000.00 \& -\$ \& 6,096,930.00 \& 25.00 \& 4.0\% \& -\$ 243,877.20 \& 243,877.00 \& 0.20 \& <br>
\hline 2005 \& Property Under Capital Lease \& \$ 10,039.00 \& \& \$ 10,039.00 \& \$ \& - \& \$ \& 10,039.00 \& 10.00 \& 10.0\% \& 1,003.90 \& \$ - \& -\$ 1,003.90 \& 6 <br>
\hline 2055 \& Work in Progress \& \$ - \& \& \$ \& \& \& \$ \& \& \& \& \& \& \& <br>
\hline \& Total \& \$ 61,773,893.00 \& \$ 1,511,302.00 \& \$ 60,262,591.00 \& \$ \& 6,008,600.00 \& \$ \& 63,266,891.00 \& \& \& \$ 2,712,013.07 \& \$ 2,754,091.00| \& \$ 42,077.93 \& <br>
\hline \& \& (i) \& (j) \& \& \& (k) \& \& \& \& \& \& (1) \& \& <br>
\hline
\end{tabular}

Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation
(i) Matches $2008 \operatorname{COS}$ Application F.A. Continuity Schedule (Exh 2/Tab 2/Schedule 1/Page 5) for 2008 Bridge Gross Asset Value Opening Balance
(i) Matches 2008 COS Application F.A. Continuity Schedule (Exh 2/Tab 2/Schedule 1/Page 5) for 2008 Adjustments (Write-Offs of Fully-Depreciated Assets)
(k) Matches 2008 COS Application F.A. Cont. Sched. (Exh 2/Tab 2/Schedule 1/Page 5) for 2008 Test Total Additions for 2008 - LESS $\$ 4,061 \mathrm{~K}$ for Smrt Mtrs \& $\$ 120 \mathrm{~K}$ for Transformer Deposit Disallowed as per Board Decision dated May 26, 2008 and stated in Norfolk's Draft Rate Order Submission for the 2008 COS submitted July 15,2008 (and subsequently approved by the Board in its August 22, 2008 Decision)
Matches $2008 \operatorname{COS}$ Application F.A. Continuity Schedule (Exh 2/Tab 2/Schedule 1/Page 5) for 2008 Bridge Total Depreciation for 2008 and also matches the amount stated in Norfolk's Draft Rate Order Submission for the 2008 COS submitted July 15, 2008 (which was subsequently approved by the Board in its August 22,2008 decision)

## Notes to Explain Variances:

1 Distribution Station Equipment - NPDI's spreadsheet was using a 35 -year amortization period instead of the OEB-prescribed 30 -year period
Error in Continuity Statement spreadsheet did not calculate amortization expense for this item
3 Error in Continuity Statement spreadsheet did not remove fully depreciated assets before calculating amortization expense for this item
5 Total for 1930 and all sub-accounts $=\$ 1,395,157$; Total depreciation expense for 1930 and all sub-accounts $\$ 180,332$ - error in calculating depreciation expense on pooled assets
6 Error in Continuity Statement spreadsheet did not calculate amortization expense for this item

## APPENDIX 3 - Energy Probe INTERROGATORIES

## Norfolk Revised Submission Draft Rate Order 2008-07-15

EP IR\#4b)
$\overline{\underline{\$ 371,652}} \quad \xlongequal{\$ 252,864}$

Note 1:
Hydro One's 2008 EDR Application: EB-2007-0681; Exhibit G1/Tab 4/Schedule 4/Page 2 of 4
Current shared LVDS $=\$ 2.12 / \mathrm{kW}$, which is consistent with the rate Hydro One charges Norfolk Power for LV services

Proposed LVDS $=\$ 1.24 / \mathrm{kW}$. Therefore, revised Hydro One LV charges are: $\$ 286,172 \times \$ 1.24 / \$ 2.12=\$ 167,384$

## 3. Smart Meters

Norfolk Power's smart meter initiative as per the Board's decision, excludes capital expenditures of $\$ 4,061,000$ and a smart meter adder of $\$ 1.00 /$ month per metered customer. Table 1.0 provides the details of the rate base and Table 1.1 shows the proposed monthly fixed rates including the rate adder.

Table 1.0
Opening Balance, Net Fixed Assets
Additions
Depreciation
Closing Balance, Net Fixed Assets
Average Net Fixed Assets
Allowance for Working Capital
Rate Base

| As per 2008 EDR Application | As per Board's Decision |
| :---: | :---: |
| \$41,528,376 | \$41,528,376 |
| 10,189,600 | 6,008,600 |
| $(2,836,810)$ | $(2,754,090)$ |
| \$48,881,166 | \$44,782,886 |
| \$45,204,771 | \$43,155,631 |
| 5,294,835 | 4,996,170 |
| \$50,499,606 | \$48,151,801 |

Note 1: See response to Rate Base - Capital Expenditures
Note 2: $\$ 2,836,810-\$ 2,754,090=\$ 82,720$, comprised of:
*Smart Meter [(\$4,061,000 X 1/2) / 4.0\%
\$81,220
Transformer [(\$120,000 X 1/2) / 2.5\%
1,500
\$82,720
*Please note that for the purposes of the application, smart meters were included in the regular meter category, which assumes a 25 -year amortization period.

Note 3: Controllable OM\&A
***Power Supply Expense
\$4,339,137
28,968,663

# APPENDIX 4 - Energy Probe INTERROGATORIES 

## Special Purpose Charge EP IR\#21a)

```
Ontario Energy
Board
P.O. Box }231
27th. Floor
2300 Yonge Street
Toronto ON M4P 1E4
Telephone: 416-481-1967
Facsimile: 416-440-7656
Toll free: 1-888-632-6273
Commission de l'énergie
de l'Ontario
C.P. 2319
27e étage
27e etage
Toronto ON M4P 1E4
Téléphone; 416-481-1967
Télécopieur: 416-440-7656
Numéro sans frais: 1-888-632-6273

\title{
VIA EMAIL AND WEB POSTING
}

April 23, 2010

\section*{TO: Licensed Electricity Distributors}

\section*{RE: Variance Account for "Special Purpose Charge" Assessment under Section 26.1 of the Ontario Energy Board Act, 1998 for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs}

Under cover of a letter dated April 9, 2010, the Board issued your invoice setting out the amount that you are being assessed on account of the special purpose charge (the "SPC") referred to in sections 26.1 and 26.2 of the Ontario Energy Board Act, 1998 (the "Act").

As indicated in the Board's letter, section 8 of Ontario Regulation 66/10 (Assessments for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs) (the "SPC Regulation") contemplates that each licensed electricity distributor will record in a variance account any differences between: (a) the amount remitted to the Minister of Finance for the distributor's SPC assessment; and (b) the amounts recovered from customers on account of the assessment.

For that purpose, the Board has now authorized Account 1521, Special Purpose Charge Assessment Variance Account. Any difference between the amount remitted to the Minister of Finance for your SPC assessment and the amount that you recover from customers must be recorded in "Sub-account 2010 SPC Assessment Variance" of Account 1521. Account 5681, Special Purpose Charge Expense, should be used to record the amount of your SPC assessment, and Account 4324, Special Purpose Charge Recovery, should be used to record amounts collected from customers on account of that assessment.

Carrying charges shall apply to the monthly opening debit or credit balances in "Subaccount 2010 SPC Assessment Variance" and shall be recorded in "Sub-account 2010 SPC Assessment Carrying Charges" of Account 1521. Any carrying charges shall be calculated using simple interest, at the Board's prescribed interest rates.

The balance in Account 1521 should be reported quarterly, at the same time as filings are due in relation to the balances in other deferral and variance accounts under section 2.1.1 of the Board's Electricity Reporting and Record Keeping Requirements.

In accordance with section 8 of the SPC Regulation, you are required to apply to the Board no later than April 15, 2012 for an order authorizing you to clear any debit or credit balance in "Sub-account 2010 SPC Variance". The Board expects that requests for disposition of the balance in "Sub-account 2010 SPC Variance" and "Sub-account 2010 SPC Assessment Carrying Charges" will be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

In accordance with section 9 of the SPC Regulation, recovery of your SPC assessment is to be spread over a one-year period, starting from the date on which you begin billing to recover your assessment. The request for disposition of the balance in "Sub-account 2010 SPC Variance" and "Sub-account 2010 SPC Assessment Carrying Charges" should be made after that one-year period has come to an end, and all bills that include amounts on account of that assessment have come due for payment.

Any questions regarding the above should be directed to the Market Operations Hotline at 416-440-7604 or by e-mail at market.operations@oeb.gov.on.ca. The Board's toll free number is 1-888-632-6273.

Yours truly,
Original signed by
Kirsten Walli
Board Secretary```

