

Smart Meter Model – Version 2.17

Changes and Instructions

Sheet 1

- Version number is now 2.17

Sheet 2

- For all Capital cost rows, there is an added Asset Type for “Applications Software” in the Drop-down List. This may be used if an LDC wants to distinguish from other Computer Software for UCC/CCA calculations only.
- Addition of Row 191 “Applications Software” to breakout this asset class’ capital costs from Computer Software (line 185).

Sheet 3

- Addition of Rows 66-67 for allow for a new CCA class for Applications Software. The utility should input the CCA class and rate (typically class 12) if used.
- Cell G30 is unlocked although it defaults to a formula. The utility can input the Board-approved Long-term Debt rate from its 2006 EDR application if appropriate and different from the size-related deemed debt rate.

Sheet 4

- In the calculation of Net Fixed Assets under Computer Software, the amounts include Applications Software (i.e. Computer Software and Applications Software are combined and treated the same for rate base and depreciation/amortization expense purposes).
- Rows for depreciation expense and average net fixed assets have been made open so that the utility can over-ride the average annual NFA and the depreciation expense, if applicable. This would only be done where the utility uses an approved approach such as calculating depreciation on a monthly basis (i.e. from the month that an asset enters service) rather than the standard ½ year rule. If more detailed accounting is used then it is expected that the average NFA would be similarly calculated rather than as the average of the starting and ending annual NFA. The utility may be expected to show its calculations for NFA and depreciation expense on separate sheets.

Sheet 6

- Rows 64-76 added to calculate the UCC and CCA for the new Applications Software Class

Sheet 7

- Row 27 added, for CCA – Applications Software
- On Row 38, Computer Software includes Applications Software for the calculation of Ontario Capital Tax.

Sheet 8

- Smart Meter Funding Adder (“SMFA”) revenues are entered as positive numbers.
- Column M calculates the simple interest on the monthly opening principal balance times the prescribed interest rate scaled to a monthly rate by dividing by 12 (i.e. number of months in the year). Day weighting is not used.
- Cell L99 is now unlocked although it contains a formula. If the current SMFA continues to April 30, 2012, the utility can enter the prescribed interest rate for Deferral and Variance accounts, currently 1.47%, for the months of January, February, March and April 2012). For January to March, the rate is entered in Cell B48; for April only it is entered into Cell L99.

Sheet 8A

- New sheet that calculates the simple interest on the monthly opening principal balance of OM&A and Amortization/Depreciation expenses. The utility should enter the data from its Account 1556 sub-account data.
- This sheet is an analog to Sheet 8, dealing with interest on OM&A and Amortization/Depreciation expenses instead of SMFA revenues.

Sheet 8B

- New Sheet. If the utility does not have the monthly data for filling out Sheet 8A, Sheet 8B calculates a proxy interest on OM&A and Amortization/Depreciation Expense in each year, based on the average cumulative OM&A and Amortization/Depreciation expense data shown on Sheets 2 and 6. Results from Sheet 8B are a proxy for, but less accurate, than the results from the detailed monthly data on sheet 8A, if that is available.

Sheet 9

- Changes to rows 32-44
- Row 32 adds the interest of OM&A and Amortization Expense from sheet 8A or 8B, depending on which is selected. (See below)

- Rows 35 and 37. The utility selects “X” from the drop-down list for either cell C35 or C37, depending on whether it used sheet 8A (preferred) or sheet 8B for calculating the Interest on OM&A and Amortization/Depreciation Expense. Cells C35 and C37 act as radio buttons – selecting “X” for one will de-select the “X” for the other. Sheet 8A should be used if possible because of the increased accuracy from the monthly data.
- Row 40 now shows the SMFA revenues (principal) for each year.
- Row 42 is added to show the simple monthly interest on SMFA revenues, for each year, from Sheet 8.
- Row 44: Net Deferred Revenues = (Revenue Requirement + Interest on OM&A and Amortization/Depreciation Expense) – (SMFA Revenues + SMFA Interest) for each year.
- Utilities select from drop down for applicability of SMFA (C22), SMDR (C24) and/or SMIRR (C26). For Cost of Service, on C24 (SMDR) should apply. For stand-alone application, C24 (SMDR) and C26 (SMIRR) should be checked. C22 (for a new or continued SMFA) should only be checked and used in justifiable circumstances.
- The utility should then click the “Update Spreadsheet: button in C28. This hides the unused parameters (from SMFA, SMDR and SMIRR)

General

- Cell widths have been revised – generally expanded – to allow for display of larger dollar amounts. (i.e. avoid “#####”)

November 16, 2011