

**Kitchener Wilmot Hydro Inc. (“Kitchener-Wilmot”)**

**EB-2014-0089**

**Application Analysis**

**Sheet 6 – Billing Det. For Def-Var**

A portion of Sheet 6 is reproduced below.

<b>Rate Class</b>	<b>Unit</b>	<b>Number of Customers for Residential and GS&lt;50 classes<sup>3</sup></b>
RESIDENTIAL	\$/kWh	81,351
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	7,713
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	
LARGE USE	\$/kW	
UNMETERED SCATTERED LOAD	\$/kWh	
STREET LIGHTING	\$/kW	
EMBEDDED DISTRIBUTOR	\$/kW	
microFIT		
STANDBY POWER - APPROVED ON AN INTERIM BASIS		
	<b>Total</b>	<b>89,064</b>

- Staff notes that Kitchener-Wilmot used the Board’s Rate Generator Model version 1.0. Staff has updated the Model to the new version 1.1. Please confirm that the number of customers for the Residential and GS <50 classes in “Column O” are correct.

**KWHI confirms that the table above includes its number of customers for the Residential & GS<50 kW classes as at December 31, 2013.**

## Sheet 9 - STS – Billing Det. & Rates

A portion of Sheet 9 is reproduced below.

Rate Class	Units	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW (if applicable)
RESIDENTIAL	\$/kWh	82,577	651,728,155	
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	7,830	241,683,206	
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	945	845,285,977	2,236,471
LARGE USE	\$/kW	1	31,798,990	63,002
UNMETERED SCATTERED LOAD	\$/kWh	890	3,417,188	
STREET LIGHTING	\$/kW	24,613	16,128,465	45,145
EMBEDDED DISTRIBUTOR	\$/kW	1	20,328,822	44,674
microFIT				
STANDBY POWER - APPROVED ON AN INTERIM BASIS				

- Board staff is unable to reconcile the figure entered into the column “Re-based Billed Customers or Connections” for the street lighting rate class with the Board-approved load forecast from Kitchener-Wilmot’s last cost of service application (EB-2013-0147). Board staff believes that the figure is “1,592”. If Kitchener-Wilmot is in agreement, Board staff will make the necessary correction.

**24,613 streetlights as shown in the table above is the appropriate figure to use for Sheet 9.**

**KWHI confirms that the Board approved number of street light connections is 1,592; however, this figure is used only for cost allocation purposes and not rate design.**

**KWHI bills its street lighting customers based on the number of streetlights and not the number of connections.**

## Sheet 14 – RTSR RRR Data

A portion of Sheet 14 is reproduced below.

Rate Class	Rate Description	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	642,374,666	-
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	642,374,666	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	241,725,607	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	241,725,607	-
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	821,349,525	2,225,336
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	821,349,525	2,225,336
LARGE USE	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	31,798,990	63,002
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	31,798,990	63,002
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	3,704,154	-
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	3,704,154	-
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	15,982,945	44,582
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	15,982,945	44,582
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	\$/kW	-	32,781
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	-	32,781

- Board staff is unable to reconcile the “Non-loss adjusted metered kWh” and the “Non-loss adjusted metered kW” for the Large use rate class with Kitchener-Wilmot’s 2.1.5 RRR Report. Board staff believes that the figure is “87,583,049” for kWh and “181,961” for kW. If Kitchener-Wilmot is in agreement, Board staff will make the relevant corrections.

The Large User data has been adjusted for the loss of one Large Use customer in 2014. See the explanation below from KWHI’s original submission:

### Loss of Large Use Customer

*KWHI’s load forecast was adjusted through its 2014 Cost of Service Application to reflect only one Large Use customer (from two) as one of KWHI’s Large Use customers was expected to cease operations during the year 2014.*

*As part of the 2014 Cost of Service proceeding, the Board-approved Settlement Agreement dated December 4, 2013 (Issues 3.2 and 3.4, pages 20 and 23), the Parties agreed to adjust the number of Large Use customers to one (1) for 2014 and beyond. Further, KWHI was to transfer all distribution revenue earned from the Large Use customer ceasing operations to a regulatory variance account to be cleared upon KWHI’s next rebasing. As a result, for 2014, the Board-approved consumption is 31,798,990 kWh and demand is 63,002 kW for the Large Use rate class. KWHI has attached the relevant sections of the Settlement Agreement as Appendix F.*

*Throughout this IRM application, the consumption (kWh) and demand (kW) values for the Large Use rate class have been adjusted from the amounts reported through the RRR’s for December 31, 2013, to reflect the Board-approved values as explained above to ensure that the resulting rates are accurately calculated to reflect the expected kW demand, rather than a forecast based on 2013 actuals.*

## Sheet 25 – Other Charges & LF

Total Loss Factor – Secondary Metered Customer < 5,000 kW		1.0351
Total Loss Factor – Secondary Metered Customer > 5,000 kW		1.0154
Distribution Loss Factor - Primary Metered Customer < 5,000 kW		1.0226
Distribution Loss Factor - Primary Metered Customer > 5,000 kW		1.0053

- Board staff notes that the descriptions for “Distribution Loss Factor – Primary Metered Customer < 5,000 kW and Distribution Loss Factor – Primary Metered Customer > 5,000 kW” do not match Kitchener-Wilmot’s current Tariff of Rates and Charges. Staff believes the correct description is “Total Loss Factor – Primary Metered Customer < 5,000 kW and Total Loss Factor – Primary Metered Customer > 5,000 kW”. If Kitchener-Wilmot is in agreement, Board staff will make the relevant corrections.

**Yes, KWHI is in agreement with Board staff. The correct description is “Total Loss Factor”.**