

## **UNDERTAKING J14.6**

### **Undertaking**

To recalculate table 1 at Exhibit I1, Tab 1, Schedule 2 to reflect 1,000 kilowatt-hours a month instead of 800 kilowatt-hours a month, and, if not able to fulfill the undertaking, to provide an explanation.

### **Response**

A recasting of Ex. I1, Tab 1, Schedule 2, Table 1 using OEB consumption information for 1,000 kWh per month instead of 800 kWh per month is provided in Attachment 1.

When constructing the original Table 1 based on 800 kWh per month, OPG used consumption information from the OEB website as at February 5, 2010. As information available on the OEB website on this specific date was used, it was expected that it would be difficult to provide a meaningful comparison using consumption information for 1,000 kWh per month, as concurrent information for 1,000 kWh for the same date (February 5, 2010) might not be readily available.

As a result of discussion with the analyst who prepared the original Table 1, it was determined that OEB consumption information for 1,000 kWh per month as at February 5, 2010 had in fact been preserved. OPG's response to this undertaking therefore provides a recasting of Table 1 at 1,000 kWh per month that is directly comparable to the original Table.

Numbers may not add due to rounding.

Table 1<sup>1</sup>  
 Annualized Residential Consumer Impact Assessment  
 Test Period January 1, 2011 to December 31, 2012

Line No.	Description	Notes	Test Period		
			Regulated Hydroelectric	Nuclear	Total
			(a)	(b)	(c)
1	<b>Typical Residential Consumer Usage (kWh/Month)</b>	2	1,000.0	1,000.0	1,000.0
2	<b>Gross-up for Line Losses</b>	3	1.0728	1.0728	1.0728
3	<b>OPG Portion</b>	4	13.5%	34.9%	48.4%
4	<b>Residential Consumer Usage of OPG Generation (kWh/Month)</b> (line 1 x line 2 x line 3)		145.2	373.9	519.1
<b>IMPACT OF RECOVERY OF REVENUE REQUIREMENT DEFICIENCY:</b>					
5	<b>Revenue Requirement Deficiency Requested for Recovery (\$M)</b>	5	25.4	218.0	243.4
6	<b>Recovery of Variance and Deferral Account Amounts (\$M)</b>	6	(86.8)	459.9	373.1
7	<b>Amount to be Recovered From Customers (\$M)</b> (line 5 + line 6)		(61.3)	677.8	616.5
8	<b>Forecast Production (TWh)</b>	7	38.4	98.9	137.3
9	<b>Required Recovery (\$/MWh)</b> (line 7 / line 8)		(1.60)	6.85	4.49
10	<b>Typical Monthly Consumer Bill Impact (\$)</b> (line 4 x line 9)		(0.23)	2.56	2.33
11	<b>Typical Monthly Residential Consumer Bill (\$)</b>	8	133.08	133.08	133.08
12	<b>Percentage Increase in Consumer Bills</b> (line 10 / line 11)		-0.17%	1.93%	1.75%

Notes:

- This table is a recasting of Ex. I1-T1-S1 Table 1, based on OEB consumption information for customer usage of 1000 kWh/Month rather than the 800 kWh/Month used in the table originally filed in EB-2010-0008, based on information as at February 5, 2010.
- OPG has used consumption information reflected in the consumer rate impact analysis in the rate model developed by the OEB to establish rates for Ontario's electric distributors. This information can be accessed at: <http://www.oeb.gov.on.ca/OEB/Consumers/Electricity/Your+Electricity+Utility/All+Electricity+Utility+Bills>
- OPG has used the adjustment factor for line losses data reflected in the consumer rate impact analysis in the rate model developed by the OEB to establish rates for Ontario's electric distributors. This information can be accessed at: <http://www.oeb.gov.on.ca/OEB/Consumers/Electricity/Your+Electricity+Utility/All+Electricity+Utility+Bills>
- Total based on OPG's forecast production divided by normal weather energy demand forecast for 2011 and 2012. Energy forecast for 2011 is from IESO 18-Month Outlook Update for March 2010 to August 2011, Table 3.1, which can be accessed at: [http://www.ieso.ca/imoweb/pubs/marketReports/18MonthOutlook\\_2010feb.pdf](http://www.ieso.ca/imoweb/pubs/marketReports/18MonthOutlook_2010feb.pdf)  
Energy forecast for 2012 is assumed equal to 2011 forecast (141.9 TWh).  
Reg. Hydro. and Nuclear portions determined based on energy production.
- From Ex. I1-T1-S1 Table 4.
- From Ex. H1-T2-S1 Table 1.
- Reg. Hydro production from Ex. E1-T1-S1 Table 1  
Nuclear production from Ex. E2-T1-S1 Table 1
- OPG has used the average electricity distributors bill included in the consumer rate impact analysis in the rate model developed by the OEB to establish rates for Ontario's electric distributors. This information can be accessed at: <http://www.oeb.gov.on.ca/OEB/Consumers/Electricity/Your+Electricity+Utility/All+Electricity+Utility+Bills>