

## CONSUMER IMPACT

### 1. PURPOSE

This evidence describes the impact of the proposed payment amounts and payment rider changes on a residential electricity consumer consuming at the 800 kWh per month level (the “typical consumer”).

### 2. CONSUMER IMPACT

OPG has calculated the weighted average of previously regulated hydroelectric and nuclear payment amounts and payment amount riders, weighted by forecast production for the test period, to be \$63.20/MWh. Using the same test period production forecast, the weighted average of currently approved payment amounts and riders for 2013 is \$52.35/MWh. The resulting increase is \$10.84/MWh.

OPG has applied this increase to the typical consumer’s usage of OPG generation, after adjusting for line losses and accounting for OPG’s share of the province’s generation. Typical consumer data is based on the average electricity distributor bill information provided on the OEB’s website at:

<http://www.ontarioenergyboard.ca/OEB/Consumers/Electricity/Your+Electricity+Utility>

The consumer bill impact associated with the revenue requirement and OPG’s deferral and variance account proposals is estimated to be \$4.45/month on a typical consumer’s monthly bill of \$118.69 as shown in Ex. I1-1-2 Table 1.

Calculating the customer impact associated with the newly regulated hydroelectric facilities is more challenging since there is no existing rate for these facilities. However, if one assumes that they would have earned \$30 per MWh in market revenues during the test period then the total customer impact, inclusive of the newly regulated hydroelectric facilities is approximately \$5.36/month on a typical consumer’s monthly bill.