CONSUMER IMPACT

1.0 PURPOSE

This evidence describes the impact of the proposed payment amounts and payment rider changes on a residential electricity consumer consuming at the 700 kWh per month level (the "typical consumer").

2.0 CONSUMER IMPACT

OPG has calculated the weighted average of regulated hydroelectric and smoothed nuclear payment amounts and payment amount riders, weighted by forecast production to be $74.63/MWh for 2022, $75.38/MWh for 2023, $76.13/MWh for 2024, $76.89/MWh for 2025, and $77.66/MWh for 2026.[1]

OPG has applied the annual changes in weighted average payment amounts and riders 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: https://www.oeb.ca/consumer-protection/energy-contracts/bill-calculator

The estimated monthly consumer bill impacts associated with the revenue requirement and OPG's deferral and variance account proposals are reflected in Chart 1, as calculated in Ex. I1-1-2, Table 1.

Chart 1
Annualized Residential Consumer Impact

	2022	2023	2024	2025	2026
Typical Bill ($/Month)	$115.11	$115.11	$115.11	$115.11	$115.11
Typical Bill Impact ($/Month)	$1.04	$0.26	$0.27	$0.26	$0.23
Typical Bill Impact (%)	0.9%	0.2%	0.2%	0.2%	0.2%

[1] Includes smoothed 2022-2026 rates for nuclear payment amounts, as illustrated in Ex. I1-3-1, Table 1.