

1 Q. In response to PUB-Nalcor-074 and PUB-Nalcor-083 Nalcor provided three load
2 forecast scenarios based on different price assumptions. An analysis of those results
3 indicates an overall price elasticity of approximately -0.30. How do the model price
4 elasticities vary by sector and location (e.g., domestic vs. commercial)?

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7 A. Based on Hydro's energy forecast modelling constructs, measured price elasticities
8 based on price variables included in the load forecast regression models are
9 available for Newfoundland Power's residential customer class, Hydro's rural
10 residential customer class for the Island Interconnected System and Hydro's rural
11 general service customer class for the Island Interconnected System. The price
12 elasticities measured at the mean for the historical period modelled are as follows:

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14	Newfoundland Power Residential Class	-0.27
15	Hydro Rural Residential Class (IIS)	-0.19
16	Hydro Rural General Service Class (IIS)	-0.32

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18 Note that Hydro's regression model constructs provide estimates of short run price
19 elasticity.