

1 Q. Please indicate the forecast peak load (by month) on the Avalon Peninsula following  
 2 the decommissioning of the Holyrood Thermal Generating Station.

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 5 A. Table 1 provides the forecast peak load by month for the Avalon Peninsula for the  
 6 year 2017 using the 2012 load forecast data utilized in the analyses for this project.

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 8 **Table 1: Avalon Peninsula Monthly Peak Load Forecast – 2012 Forecast Data**

2017 Monthly Peak Load Forecast - 2012 Load Forecast Data						
Date	Avalon Forecasted Peak Load (MW)	Sunnyside Terminal Station Forecasted Peak Load (MW)	VALE Peak Load (MW)	Praxair Long Harbour (MW)	Come By Chance Peak Load (MW)	Total Load East of BDE (MW)
Jan-17	834.1	116.4	84.0	6.0	31.8	1072.3
Feb-17	826.3	115.3	84.0	6.0	31.8	1063.4
Mar-17	754.7	105.3	84.0	6.0	31.3	981.3
Apr-17	666.1	93.0	84.0	6.1	31.3	880.4
May-17	572.4	79.9	84.0	6.1	31.3	773.7
Jun-17	493.2	68.8	85.0	6.1	31.3	684.5
Jul-17	421.3	58.8	85.0	6.1	31.3	602.5
Aug-17	400.4	55.9	85.0	6.1	31.3	578.7
Sep-17	454.9	63.5	85.0	6.1	31.3	640.7
Oct-17	584.3	81.5	85.0	6.1	31.3	788.2
Nov-17	690.0	96.3	85.0	6.1	31.3	908.7
Dec-17	825.1	115.1	85.0	6.1	31.8	1063.1

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 10 Table 2 provides a comparative forecast of peak load by month for the Avalon  
 11 Peninsula for the year 2017 using the 2014 load forecast data utilized to prepare  
 12 Hydro’s 2014 peak load base cases for transmission planning purposes.

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Table 2: Avalon Peninsula Monthly Peak Load Forecast – 2014 Forecast Data

2017 Monthly Peak Load Forecast - 2014 Load Forecast Data						
Date	Avalon Forecasted Peak Load (MW)	Sunnyside Terminal Station Forecasted Peak Load (MW)	VALE Peak Load (MW)	Praxair Long Harbour (MW)	Come By Chance Peak Load (MW)	Total Load East of BDE (MW)
Jan-17	794.8	109.9	66.5	6.0	29.5	1006.7
Feb-17	778.0	107.6	67.8	6.0	29.5	988.9
Mar-17	703.8	97.3	68.4	6.0	29.5	905.1
Apr-17	602.3	83.3	70.2	6.0	29.5	791.3
May-17	504.9	69.8	70.8	6.0	29.5	681.1
Jun-17	432.4	59.8	71.4	6.0	29.5	599.0
Jul-17	350.8	48.5	72.0	6.0	29.5	506.8
Aug-17	340.5	47.1	72.7	6.0	29.5	495.8
Sep-17	383.4	53.0	73.3	6.0	29.5	545.3
Oct-17	498.1	68.9	73.9	6.0	29.5	676.3
Nov-17	616.2	85.2	74.5	6.0	29.5	811.4
Dec-17	755.4	104.4	75.1	6.0	32.5	973.4