

1 Q. (Re: Expert's Report prepared by Mel Dean, page 9, lines 19 to 20) It is stated "*In*  
2 *this GRA, the PUB is being asked to set rates based on a test year that is*  
3 *characterized by an unstable period of demand*". Please complete the table below  
4 comparing monthly peak demand and energy consumption for Vale and Praxair used  
5 in the 2013 cost of service study to the customers' most recent forecast of monthly  
6 peak demand and energy for the years 2014 through 2014.

[illegible]

- A. Hydro provided the 2013 COS monthly peak and energy for all the industrial customers, including Vale in their response to RFI CA-NLH-004 from the July 30, 2013 industrial customers RSP application. This information is recopied into the table below for convenience.

| Month     | 2013 COS<br>Peak (kW) | 2013 COS<br>Energy (mWh) |
|-----------|-----------------------|--------------------------|
| January   | 100                   | 0                        |
| February  | 400                   | 100                      |
| March     | 400                   | 100                      |
| April     | 1000                  | 100                      |
| May       | 2000                  | 300                      |
| June      | 4000                  | 400                      |
| July      | 6000                  | 1000                     |
| August    | 8300                  | 3100                     |
| September | 12200                 | 6600                     |
| October   | 13300                 | 7400                     |
| November  | 13900                 | 7500                     |
| December  | 13900                 | 7700                     |

I, (Mel Dean, consultant) do not have access to the requested forecast information.

The quoted statement *"In this GRA, the PUB is being asked to set rates based on a test year that is characterized by an unstable period of demand"* is clearly illustrated by the monthly peaks which starts at 100 kW in January and increases to 13,900 kW in December. An industrial customer, when in production, typically has a nearly constant peak load each month.