

1.0 Reference:

- 1.1.0 On the BC Hydro Internet web site at: <http://www.bchydro.bc.ca/news/2004/nov/release17642.html>, the following November 3, 2004 News Release contained the following sentence by BC Hydro's Senior Vice-President Distribution, Bev Van Ruyven:

“The new peak electricity demand set by Vancouver Island customers last January 5 demonstrated that we need more electricity than was previously thought ...”

Since the January 5th event was not one year long, not one month long, nor even one week long, but only occurred on January 5th, how long was it? Also, in addition to the duration, at what time did it occur? What magnitude was involved in this event? Over what extent of the system did it occur? What impact occurred to both the BC Hydro's system and its impact on the number and type of customers affected and their geographic distribution?

I justify this question on the basis of relevance to the noted “deficiency” assumed in the “peak demand forecast” stipulation specified under item number 2 of the Commission Panel's 2004 November 30th decision pertaining to the scope of the proceeding. [Transcript, Vol. 2, P. 311, Lines 11 through 26]

RESPONSE:

The F2004 Vancouver Island peak occurred on Sunday, 04 January 2004 during the hour ending 6:00 pm. The recorded peak value was 2,193 MW excluding the Gulf Islands load and 2,253 MW including Gulf Islands peak load. This was an instantaneous peak so that the concept of peak duration is not meaningful. The peak load for Vancouver Island on 04 January 2004 was about 24% of the recorded BC Hydro system peak on that day. BC Hydro was able to meet this peak by bringing on additional domestic and import resources.