



**BC Hydro Revenue Requirement Application  
2004/05 and 2005/06**

**Kemess Mines Ltd.  
Information Request No.1**

On behalf of Kemess Mines Ltd. I would like to enclose Information Request number 1.

Q1. Ancillary Services- Real Power Losses. Please identify typical losses experienced on a transmission line within the BC Hydro system similar to the Kemess 230 KV (2L320) – 380km long line. For example provide line loss information on the following lines: 2L309, 2L312, 2L313, 2L94, 2L154, and 2L113. Provide the information from 1998-2003 in an average monthly format.

Q2 Ancillary Services- Real Power Losses - provide recent engineering study information regarding foul weather corona losses on the BCH system.

Q3 Identify other 1821 customers who own their own transmission lines. Provide the line names and length and the voltage.

Q4. Provide BCH maintenance cost per kilometre on lines described in Q1 above.

Q5. Point of Service- Provide BCH view of acceptance of a modified 1821 rate structure (discounting BCH typical transmission loss factor, maintenance & operating costs and depreciation allowance) for customer owned transmission lines.