

12663 21A Ave  
Surrey, B.C. V4A 7P6

12 March 2004

Mr. Richard Stout  
Chief Regulatory Officer B.C. Hydro

Re: B.C. Hydro Revenue requirements 2004-06 Application to BCUC

Dear Mr Stout:

Would you please give me some information relative to BC Hydro, particularly:

1. In the last 10 years, has B.C. Hydro undertaken studies, engineering, or project work on energy from wind, tide, wave, biomass, or geothermal sources, or commissioned any outside firm to undertake any of this work? Does B.C. Hydro have a specific department or group involved with such work?

2. What has been the cost of such work to date?

3. What was the load factor or real expected output/full time@rated output ratio of the above energy producers studied?

4. What was the derived cost, unadjusted for evaluation purposes, of energy output in \$/MW hr delivered to B.C Hydro lines from each of the projects investigated?

5. Relative to the 2002 Greenpower Generation Call, see part 3.2.4. of Ch 4 of your Application, what was the highest and lowest non-adjusted cost KW/hr in \$2003 of energy, delivered to B.C. Hydro lines, of the sixteen project agreements completed, before application of the adjustments for evaluation purposes? What were such adjustments?

6. (a) What are the plans for developing the Site C hydroelectric project? (b) What are the plans for completing the partially completed 22MW Falls River Redevelopment project'?

Thank you for your attention,

**Yours very truly,**



**J. P. West**

copy:  
BCUC,  
Inervenors, 3/10/94 list