



# GSX Concerned Citizens Coalition

The Georgia Strait Crossing Concerned Citizens Coalition  
302 - 733 Johnson Street, Victoria, BC, V8W 3C7  
Telephone 250-381-4463, Fax 250-381-4407  
Email: [gsxcc@sqwalk.com](mailto:gsxcc@sqwalk.com) Website: [www.sqwalk.com](http://www.sqwalk.com)

2 March 2004

Mr. Richard Stout  
Chief Regulatory Officer  
British Columbia Hydro and Power Authority  
by fax: (604) 623-4407  
e-mail: [alice.ferriera@bchydro.com](mailto:alice.ferriera@bchydro.com)

**Re: British Columbia Hydro and Power Authority**  
**Project No. 3698360 - Orders No. G-84-03, G-7-04 and G-8-04**  
**2004-05 and 2005-06 Revenue Requirement Application**

Dear Mr. Stout:

The GSX Concerned Citizens Coalition submits the following requests for information:

**1.0 Reference: Application, Volume 1, Tab 4, page 4-16: Gas Transportation.**

1.1 Please provide a break-down of: (i) non-project-specific gas transportation costs; (ii) and project-specific transportation costs for F2004, F2005 and F2006.

**2.0 Reference: Application, Volume 1, Tab 4: Energy Supply Costs: Greenhouse Gas Emissions (non-Heritage Contract Resources)**

2.1 Please provide a forecast of greenhouse gas emissions for non-Heritage Contract resources for F2004, F2005 and F2006, broken down by specific resource that the emission is associated with (including IPPs) and the physical source of the emission (e.g. natural gas combustion).

**3.0 Reference: Application, Volume 1, Tab 4: Energy Supply Costs: Potential Liability for Greenhouse Gas Emissions (non-Heritage Contract Resources)**

3.1 Please indicate the amount of actual and potential financial liability, to BC Hydro and to IPPs, that BC Hydro has estimated for greenhouse gas emissions for non-Heritage Contract resources for F2004, F2005 and F2006.

3.2 Please provide full documentation for the process by which BC Hydro has arrived at its estimates for actual and potential financial liability for these greenhouse gas emissions.

3.3 Please provide full documentation of the allocation of responsibility for greenhouse gas emissions liability between BC Hydro and any party from which BC Hydro is purchasing electricity or transportation services.

**4.0 Reference: Application, Volume 1, Tab 5, page 5-17: Heritage Contract: Environmental Performance.**

4.1 Please detail all environmental performance criteria that relate to greenhouse gas emissions and/or climate change.

**5.0 Reference: Application, Volume 1, Tab 5: Heritage Contract: Greenhouse Gas Emissions**

5.1 Please provide a forecast of greenhouse gas emissions for Heritage Contract resources for F2004, F2005 and F2006, broken down by specific resource that the emission is associated with and the physical source of the emission (e.g. natural gas combustion).

**6.0 Reference: Application, Volume 1, Tab 5: Heritage Contract: Potential Liability for Greenhouse Gas Emissions**

6.1 Please indicate the amount of actual and potential financial liability that BC Hydro has estimated for greenhouse gas emissions for F2004, F2005 and F2006.

6.2 Please provide full documentation for the process by which BC Hydro has arrived at its estimates for actual and potential financial liability for greenhouse gas emissions.

**7.0 Reference: Application, Volume 1, Tab 6, pages 6-49 to 6-56, Sections 4.2.2 and 4.2.3 & Tables 6-17 and 6-18: Transmission Growth Capital: 230 kV AC Supply Circuits to Vancouver Island**

7.1 Please provide a break-down of the amounts in Table 6-17, showing which capital items relate to the two 230 kV AC supply circuits to Vancouver Island referenced on page 6-50 and/or please indicate which of the items in Table 6-18 and in Section 4.2.3 relate specifically to the 230 kV AC circuits.

7.2 Please indicate the in-service date for the 230 kV AC circuits on which the above capital items are premised.

7.3 Please also indicate which capital items in Table 6-18 and Section 4.2.3 are required as ancillary facilities to enable the 230 kV AC circuits to operate effectively within the transmission grid, and please indicate the extent to which the implementation of the 230 kV circuits influences the timing of the implementation of such capital items.

**8.0 Reference: Application, Volume 2, Tab G, page 9, Vancouver Island electrical supply contingency plan -- 230 kV submarine cable project; BC Hydro's request to BCTC to preserve the earliest in-service date (2009) for the first phase (600 MW).**

8.1 Please provide an update on BCTC's response to BC Hydro's request and the most current information on the earliest in-service date for the 230 kV cables.

Sincerely,

Thomas Hackney, President

c:

Mr. Robert J. Pellatt, Commission Secretary, British Columbia Utilities Commission  
Intervenors in the 2004-05 and 2005-06 Revenue Requirement Application Review