

From: [RogerBryenton](#)
To: [Commission Secretary BCUC:EX](#); [Site C Submissions BCUC:EX](#)
Subject: Additional Refinements to Electricity Supply and Demand for BC, 2017 to 2036
Date: Monday, September 11, 2017 7:58:28 AM
Attachments: [2016-2036-Forecast-w-Revised-Trade-BCUC-RB-Sep8.xlsx](#)

Dear Mr. Wruck

There have been additional modifications for the analyses and spreadsheets by Roger Bryenton, reflecting a more accurate determination of "surplus" electricity, resulting from BC Hydro's "Trade" portfolio. The previous versions did not "net" the trade, and incorrectly portrayed 20,000 GWh/yr as being available for domestic use. This has since been re-determined to be an average of 3,731 GWh/year.

The final result, either way is a surplus beyond 2036, using both Columbia Treaty Power and Trade power, as well as enhanced DSM, Burrard thermal, most importantly showing that Site C is entirely unnecessary. I would be most appreciative if BCUC could remove my former updated spreadsheet submission, and replace it with this version, in order to better inform BCUC and BCH of the lack of necessity for Site C dam.

Thank you for this consideration.

Sincerely, Roger Bryenton, P. Eng. (former), MBA 

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