47.0 Reference: Exhibit A-5, BCUC IR 23.0

2.47.1 Please provide an estimate of the annual cost to BC Hydro of the TGVI service to move gas to Duke Point Power, in then-current and real dollars and the total present value for the study period.

RESPONSE:

Please see BC Hydro's response to BCUC IR 1.23.5 for the estimate of the annual cost of the TGVI service to Duke Point Power. The NPV to 2006 (calculated at 8%) is $131,598. The results of converting this to real 2004 dollars (by deflating by 2% per annum) are shown in Table IR 2.47.1 below. Please note that 2007 is a partial year commencing May 1.

Table IR 2.47.1 Annual Cost of TGVI Service to DPP in Real 2004 Dollars

Year	DPP Real ($k/year)
2007	$9,929
2008	$15,355
2009	$14,393
2010	$13,875
2011	$13,284
2012	$10,287
2013	$10,318
2014	$10,164
2015	$9,956
2016	$9,782
2017	$9,643
2018	$9,402
2019	$8,936
2020	$8,912
2021	$9,615
2022	$9,528
2023	$9,190
2024	$8,618
2025	$8,034
2026	$7,680
2027	$8,098
2028	$7,939
2029	$7,784
2030	$7,631
2031	$7,481
Total As Spent	$325,796
NPV to 2006 at 8%	$131,598