

Addendum #2 February 2, 2009 to: Kinbasket Reservoir Fish Stranding Assessment (CLBMON-4) dated 22 October 2008

A2.1 Addendum Rationale

As specified in the Columbia WUP Order (dated 26 January 2007), BC Hydro submitted Terms of Reference for the Kinbasket Reservoir Fish Stranding Assessment. On 03 December 2007, the Comptroller of Water Rights (CWR) provided Leave to Commence with the work. The approved implementation and management costs assumed that the program would commence in 2008, and would be carried out opportunistically over three years.

On 22 October 2008, BC Hydro resubmitted the budget for this work in response to its new Aviation Policy, which requires the use of more expensive twin-engine helicopters. Since receiving approval on these increased study costs, it has come to our attention that some of the work under the Columbia River Water Use Plan would need to be deferred due to internal resource constraints. Given that the fish stranding study in Kinbasket Reservoir is not integral to successful delivery of other WUP work being conducted in the region and results are not required until the WUP review in 2021, BC Hydro is proposing that implementation be delayed until 2012. The budget also assumes that the second and third year of the program would not occur until the last two years of the WUP (2018, 2019) as completion of the work is dependent on low reservoir water levels in the spring/summer in order to monitor the extent of stranding within the drawdown zone. If reservoir operations are favourable to conduct the work earlier, BC Hydro will resubmit the project budget to reflect the lower costs.

No other changes are required to the Terms of Reference.

A2.2 Budget

As a result of this change in schedule, the annual budgets have increased slightly reflecting the 2% rate of inflation that is applied to each implementation year. Overall, the implementation of the monitoring program is expected to cost \$224,394 (including 2% rate of inflation and 5% contingency) over the three years of study, as compared to the approved budget of \$188,480.