



June 17, 2016

File: 76975-35/Bridge

Maureen DeHaan  
Water Resource Specialist  
BC Hydro  
9 - 6911 Southpoint Dr  
Burnaby BC V3N 4X8

Via Email: [Maureen.DeHaan@bchydro.com](mailto:Maureen.DeHaan@bchydro.com)

Dear Ms. DeHaan:

**Re: Section 93 Order – Terzaghi Target Flow Release and Annual Water Budget  
Order Amendment**

---

This Order amends the Order issued on May 20, 2016 for the period of June 20 to August 3, 2016.

BC Hydro was issued an Order on March 14, 2016 regarding the Terzaghi Target Flow Releases and Annual Water Budget, this order was superseded by an Order issued on April 20, 2016 and again on May 20, 2016.

I understand that the target table dates set out in the May 20, 2016 Order were based on reaching the maximum possible flow target of 200cms. I note that the actual maximum flow that was reached at Terzaghi Dam was 96 cms, which has allowed BC Hydro to start the ramp down process sooner than anticipated. I note that in the May 20, 2016 Order, BC Hydro had a  $\pm 1$  day period to meet the flows as outlined in the table, while still meeting their ramping rate requirements in the Bridge River Water Use Plan Order dated March 30, 2011. I understand though that BC Hydro will not be able to meet this  $\pm 1$  day period and that in order to manage the associated fish salvage with the ramp down, crews will need more than one day to mobilize, salvage, change locations, and then prepare for the next ramp down.

I note that BC Hydro is proposing a revised flow schedule to be utilized during the period of June 20 to August 3. I understand that these are targets and that depending on the inflow conditions BC Hydro may not be able to meet the targets exactly as outlined; therefore BC Hydro has proposed that as of July 13, 2016 flows will be no greater than 45 cms and that by July 24, 2016 flows will be no greater than 24 cms. The table below outlines the target flows that BC Hydro will try to meet.



Target Flow Changes	Target flows (m3/s)
June 20 - June 21	81
June 22 - June 23	67
June 24 - June 28	67
June 29	55
June 30	50
July 1 - July 3	50
July 4 - July 7	45
July 11 - July 14	40
July 18	35
July 19	30
July 20	24
July 21 - August 9	24

I understand that the Department of Fisheries and Oceans and the Ministry of Forest, Lands and Natural Resource Operations (fisheries) are in support of this target flow schedule. In addition I understand that this schedule has been discussed with the St'at'imc and that they have also identified the need for flexibility in the flow change days as they are unavailable for ramping activities from Jun 27- 28, 2016.

Under Section 93 of the *Water Sustainability Act*, I approve the revised ramping schedule identified in the table above with BC Hydro meeting the hard targets of flows being not greater than 45cms by July 13, 2016 and flows being not greater than 24 cms by July 24, 2016. BC Hydro is to try and do their best to meet the above noted flow schedule, though I recognize that due to varying conditions these targets may not be met. In addition, BC Hydro is required to be in compliance of clause 10 of the Bridge River Water Use Plan Order.

As of August 4, 2016 this Order expires and BC Hydro is required to return their operations to the terms and conditions as outlined in the May 20, 2016 Order.

If for some reason any of the terms and conditions outlined in this order cannot be met this office needs to be notified immediately.

Yours truly,



Glen Davidson, P.Eng.  
Comptroller of Water Rights

pc: Rich McCleary, Regional Aquatic Ecologist, Thompson-Okanagan Region, FLNR  
Dan Sneep, Habitat Assessment Biologist, DFO  
Chief Don Harris, Chair, St'at'imc Chiefs Council, Lillooet, BC