## PROJECT INFORMATION

## WATER USE PLAN ORDER REVIEW CHEAKAMUS RIVER PROJECT

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BC Hydro developed Water Use Plans (WUPs) for most of our hydroelectric generation facilities between 1999 and 2004. The goal of water use planning was to find a better balance between competing uses of water which are environmentally, socially, and economically acceptable to British Columbians. WUPs were developed through a consultative planning process involving government agencies, First Nations, local citizens, and other affected groups. WUPs were implemented by a *Water Act* Order issued by the B.C. Comptroller of Water Rights (CWR).

We are at the final stage of implementing water use planning and are undertaking reviews to determine whether the water management constraints on our operations are achieving the specific environmental and social objectives identified in the Order.

The reviews will produce conclusions or recommendations on how the Order could be modified or sustained for future facility operations.

## LOCATION

<u>Daisy Lake Reservoir</u> impounds water flowing south from the headwaters of the Cheakamus River. Water is <u>released</u> from the **Daisy Lake Dam** down a 26 km stretch of Cheakamus River to its confluence with the Squamish River or is diverted through a tunnel that runs through Cloudburst Mountain to the **Cheakamus Generating Station** on the Squamish River.

## PURPOSE OF THE REVIEW

The WUP activities that the CWR ordered BC Hydro to implement will be reviewed. During the review process, we will:

- Synthesize and document the outcomes of the water management operating constraints, physical works, performance monitoring, and other activities undertaken with respect to the objectives in the Order.
- Outline our compliance with the Order.
- Identify any areas where it was not possible to fully comply with the Order, and explain why.
- Describe the remaining actions needed to fulfil the Order requirements.
- Identify new facility operation-related issues that have been discovered or arisen as a consequence of implementing the Order.
- Develop a report for the CWR that contains conclusions or recommendations to update the Order, such that it reflects the status and outcomes of the WUP implementation.

The review will be primarily based on data, documents, and reports that have been produced from the studies and projects that have been implemented. These are all posted here on bchydro.com



ENGAGEMENT	It's important to us that we receive your input and feedback.		
	We will produce two reports, the Cheakamus River Monitoring Program Synthesis Report and the Water Use Plan Order Review Report, which will be provided to federal and provincial government agencies, First Nations, and key stakeholders. They will also be posted here on bchydro.com.		
	We will consider input from all parties, along with technical and financial information, to report to the CWR what operation constraints and other commitments could be maintained, changed, or added for future facility operations.		
ANTICIPATED SCHEDULE	Stage 1 - Review the Cheakamus River Monitoring Program Synthesis Report: Originally to start April 2020; on hold due to COVID-19 pandemic.		
	Stage 2 - Review the Water Use Plan Order Review Report – to be determined,		
	depends on feedback received in Stage 1.		
	Updates to the schedule will be posted here on bchydro.com.		
SUPPORTING	Cheakamus River Project WUP Implementation Order		
INFORMATION	Cheakamus River Projects WUP and Annual Implementation Reports		
	BC Hydro's WUP Order Review Information Sheet		
	B.C.'s Water Use Plan Guidelines (Order Review is Step 13)		
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