



**ORDER NUMBER**  
**G-168-22**

IN THE MATTER OF  
the *Utilities Commission Act*, RSBC 1996, Chapter 473

and

British Columbia Hydro and Power Authority  
Application for the Energy Management System Upgrade Project

**BEFORE:**

E. B. Lockhart, Panel Chair  
W. M. Everett, QC, Commissioner  
A. Pape-Salmon, Commissioner

on June 20, 2022

**ORDER**

**WHEREAS:**

- A. On March 11, 2022, the British Columbia Hydro and Power Authority (BC Hydro) filed an application with the British Columbia Utilities Commission (BCUC) requesting acceptance of a cost range of \$24.8 million to \$32.8 million in capital expenditures for the Energy Management System Upgrade Project (Project), pursuant to section 44.2 of the *Utilities Commission Act* (UCA) (Application);
- B. BC Hydro's Bulk Electric System (Bulk Electric System) comprises a network of generation resources, transmission lines, interconnections with neighbouring systems and associated equipment, generally operated at voltages of 100 kV or higher. The Bulk Electric System is monitored, controlled, and operated using a technology system called the Energy Management System (EMS). The current EMS software and the hardware on which it runs are at end-of-life. The Project consists of upgrading the EMS software and the hardware;
- C. By Order G-102-22, dated April 14, 2022, the BCUC established a regulatory timetable for the review of the Application, which included public notice, intervenor registration, one round of BCUC and intervenor information requests (IR No. 1), BC Hydro responses to BCUC and intervenor IR No. 1, and submissions on further process;
- D. By letter dated June 17, 2022, BC Hydro requested an extension to the deadline for filing responses to BCUC and Intervenor IR No. 1; and
- E. The BCUC has reviewed the request and determines that an amendment to the regulatory timetable is warranted.

**NOW THEREFORE** the BCUC orders that the regulatory timetable is amended as set out in Appendix A to this order.

**DATED** at the City of Vancouver, in the Province of British Columbia, this 20<sup>th</sup> day of June 2022.

BY ORDER

*Original signed by:*

E. B. Lockhart

Commissioner

Attachment

British Columbia Hydro and Power Authority  
Application for the Energy Management System Upgrade Project

**REGULATORY TIMETABLE**

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Action	Date (2022)
BC Hydro Responses to BCUC and Intervener Information Request No. 1 and Submission on Further Process	Wednesday, July 20
Interveners Submissions on Further Process	Wednesday, July 27
Further Process	To be determined