

**BRITISH COLUMBIA
UTILITIES COMMISSION**

**ORDER
NUMBER C-10-00**

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**IN THE MATTER OF
the Utilities Commission Act, R.S.B.C. 1996, Chapter 473**

and

**An Application by West Kootenay Power Ltd.
for a Certificate of Public Convenience and Necessity
for its Kootenay 230 kV System Development**

BEFORE: P. Ostergaard, Chair)
K.L. Hall, Commissioner) June 5, 2000
P.G. Bradley, Commissioner)
B.L. Clemenhausen, Commissioner)

CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

WHEREAS:

- A. On November 12, 1999, West Kootenay Power Ltd. ("WKP") applied to the Commission for a Certificate of Public Convenience and Necessity ("CPCN") for its Kootenay 230 kV System Development Project ("the Kootenay 230 kV Project", "the Application") pursuant to Section 45(1) of the Utilities Commission Act; and
- B. The Application was preceded by the filing of a 20 Year Transmission and Distribution Master Plan; and
- C. By Order No. G-125-99 dated December 2, 1999, the Commission established a Regulatory Agenda and Timetable to review the Application; and
- D. A public hearing in Castlegar and Brilliant, B.C. was conducted from February 21 to February 24, 2000, and from March 13 to March 16, 2000.

NOW THEREFORE the Commission orders as follows:

- 1. Pursuant to Section 45 of the Act, a CPCN is granted to WKP for the following components of the Kootenay 230 kV Project:
 - (a) The modification and upgrade of the South Slocan substation to upgrade circuit breakers and terminate a 63 kV transmission line from British Columbia Hydro and Power Authority's Kootenay Canal substation;
 - (b) The installation of a remedial action scheme for generation shedding at the South Slocan generating station;
 - (c) The construction of a 63 kV line from the South Slocan substation to the Kootenay Canal substation;

- (d) The modification of B.C. Hydro's Kootenay Canal substation for the addition of another 63 kV transmission connection and a 63/230 kV transformer and 230 kV line termination;
 - (e) The construction of a 230 kV transmission line from the Kootenay Canal substation to a new Brilliant substation following the "East High Elevation route";
 - (f) The construction of a 63/230 kV substation near the Brilliant generating station or, under certain conditions, an agreement to participate with Columbia Power Corporation/CBT Power Corporation in a Brilliant substation;
 - (g) The construction of a new 230 kV transmission line from the Brilliant substation, built generally along the present corridor to a redeveloped substation at Warfield;
 - (h) The reconstruction of the Warfield and Tadanac substations to terminate the 230 kV transmission line and provide transformation to 63 kV, and to correct present equipment deficiencies conditional upon Cominco and WKP coming to an agreement upon appropriate changes to the Facilities Sharing Agreement and cost sharing arrangements; and
 - (i) Other remedial action schemes, transformers and communication equipment as identified in the Commission's Decision, dated June 5, 2000, which accompanies this Order.
2. WKP is to comply with the determinations and directions of the Commission in the Decision.
3. WKP is to resubmit for final approval all agreements and final cost estimates of the approved facilities.

DATED at the City of Vancouver, in the Province of British Columbia, this 5th day of June 2000.

BY ORDER

Original signed by:

Peter Ostergaard
Chair