

The Peace: Hydroelectric History

THE GENERATION OF HYDROELECTRICITY FROM THE PEACE RIVER HAS A LONG HISTORY THAT HAS SIGNIFICANTLY SHAPED OUR PROVINCE



The Peace River hydroelectric system contributes as much as one-third of the province's energy at peak times:

Clean, abundant electricity has been the key to our province's 1950s: The first steps towards developing hydroelectric potential in the Peace River area

- 1958:** Five sites were identified for a potential third dam around the Fort St. John area: Sites A, B, C, D and E
- 1967:** After further testing, only sites C and E were considered viable options
- 1968:** G.M. Shrum generating station at W.A.C. Bennett Dam begins producing electricity
- 1976:** Site C location was selected as a potential third dam on the Peace and preliminary environmental and engineering work was initiated
- 1980:** Peace Canyon Dam begins generating electricity
- 1982:** BC Hydro submits Site C project to the British Columbia Utilities Commission (BCUC) for comprehensive review and stakeholder consultation, but no need for a new resource was apparent
- 1989:** The potential need for a contingency supply of electricity is identified and Site C is revisited as one of the potential solutions to close the demand-supply gap
- 1991:** Work on the project is suspended as opportunities for conservation and gas-fired generation appear to be more attractive ways to meet demand
- 2004:** Following the 2004 Integrated Electricity Plan, BC Hydro initiated a feasibility review to better understand Site C and its advantages and disadvantages and build on insights gathered since the site was first identified as a potential resource option
- 2007:** With demand for electricity continuing to increase, the Province directed BC Hydro to consult with First Nations, the Province of Alberta and communities and seriously consider Site C as an option to meet B.C.'s future electricity demand

BChydro 
FOR GENERATIONS

For further information, please contact:

Peace River Site C Hydro Project

P.O. Box 2218
Vancouver, BC V6B 3W2
Fax: (604) 623-4332
Toll-free: 1 877 217-0777
sitec@bhydro.com

Community Consultation Office

9948 - 100th Ave.,
Fort St. John, BC V1J 1Y5
(250) 785-3415

www.bhydro.com/sitec