



# Long-Term Electricity Transmission Inquiry

## BC Hydro Overview and Planning Process

June/July 2009

# Overview

- BC Hydro:
  - Who We Are
  - What We Do
  - BC Hydro First Nation Relationships
  - The System
  - The Future
- Energy Planning Today: A 20-year plan
  - BC Hydro's Planning Process & Long-Term Acquisition Plan



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## Who We Are

- Crown Corporation
- Established in 1961
- Over 5,000 employees
- Regulated by the British Columbia Utilities Commission (BCUC)



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## What We Do

- Generate, acquire and distribute electricity
- Serve customers in an area containing about 94% of British Columbia's population
- Transmission of electricity is done by BC Transmission Corporation (BCTC) on behalf of BC Hydro and other power providers in B.C.



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# BC Hydro First Nation Relationships

- Aboriginal Sector Key Account Management
- Aboriginal Education & Employment Strategy
- Aboriginal Procurement and Contracting Policy
- Aboriginal Sponsorships & Scholarships

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- Aboriginal Sector Key Account Management
- Aboriginal Education & Employment Strategy
- Aboriginal Procurement and Contracting Policy
- Remote Community Electrification Program
- Aboriginal Sponsorships & Scholarships



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# The System

## BC Hydro's Major Generating Facilities

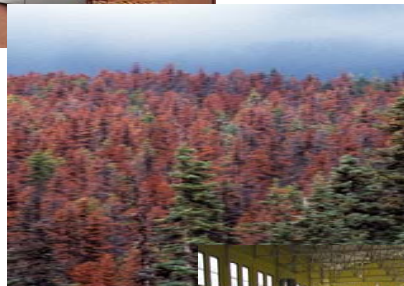


# The Future

BC Hydro is planning now to meet future energy needs in B.C.



**Conserving more**



**Buying more**



**Building more**

**BChydro**   
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# The Planning Process

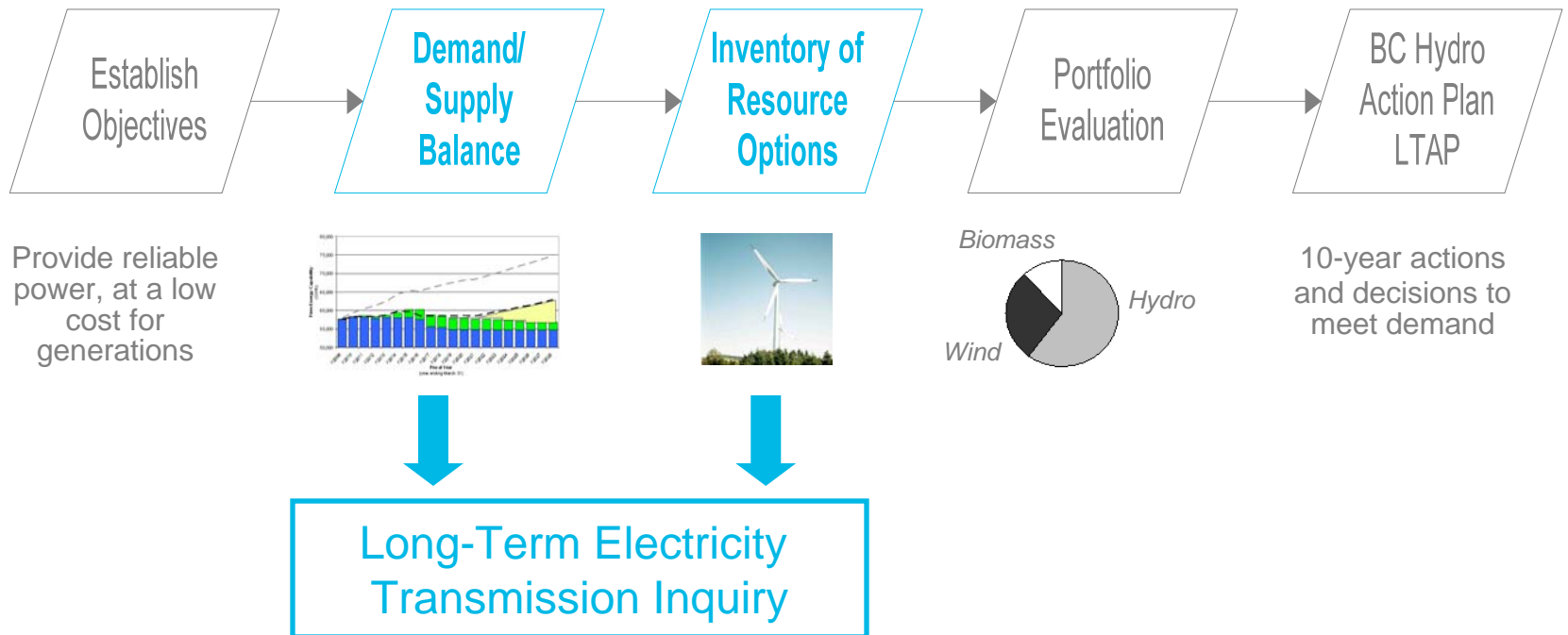
## What is a Long-Term Acquisition Plan (LTAP)?

- Describes how BC Hydro will meet its customers' demand for electricity over 20 years
- Filed with British Columbia Utilities Commission every 2-3 years
- Factors in financial, social and environmental considerations and government policy
- Recommends demand-side management (DSM), acquisition calls and/or investments in the BC Hydro system



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# BC Hydro Long-Term Acquisition Plan (LTAP) & Long-Term Electricity Transmission Inquiry



## For Additional Information

- BC Hydro Long-Term Acquisition Plan
  - [http://www.bchydro.com/planning\\_regulatory/integrated\\_electricity\\_planning.html](http://www.bchydro.com/planning_regulatory/integrated_electricity_planning.html)
- BC Hydro involvement in the Inquiry
  - [http://www.bchydro.com/planning\\_regulatory/regulatory/long\\_term\\_electricity\\_transmission\\_inquiry.html](http://www.bchydro.com/planning_regulatory/regulatory/long_term_electricity_transmission_inquiry.html)
- First Nation consultation process
  - [http://www.bchydro.com/planning\\_regulatory/regulatory/long\\_term\\_electricity\\_transmission\\_inquiry/consultation\\_with\\_first\\_nations.html](http://www.bchydro.com/planning_regulatory/regulatory/long_term_electricity_transmission_inquiry/consultation_with_first_nations.html)



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