



Long-Term Electricity Transmission Inquiry

June/July 2009



Agenda for Today

- **Introduction:**
 - The purpose, scope and timeline for the Long-Term Electricity Transmission Inquiry and associated First Nation Consultation
- **Presentation by BC Transmission Corporation**
- **Presentation by BC Hydro**
- **Facilitated Discussion**
- **Next Steps**



Focus of this Morning's Discussion

- Sharing information about the Long-Term Electricity Transmission Inquiry
- Looking for overall / initial feedback
- Answering questions related to the Inquiry and associated BC Hydro & BC Transmission Corporation consultation



What is the purpose of the Transmission Inquiry?

To make determinations about B.C.'s electricity transmission infrastructure needs over the next 30 years

Desired Outcome: *To ensure there is a long-term plan to build out the transmission system to meet future needs*

Plan will be updated at least every six years



Transmission Inquiry Outcomes

What is a determination?

- The need for, and timing of, additional transmission infrastructure and capacity as determined by the Commission
- The Minister of Energy, Mines and Petroleum Resources may pass a regulation making a determination binding

What might a determination related to Transmission need look like?

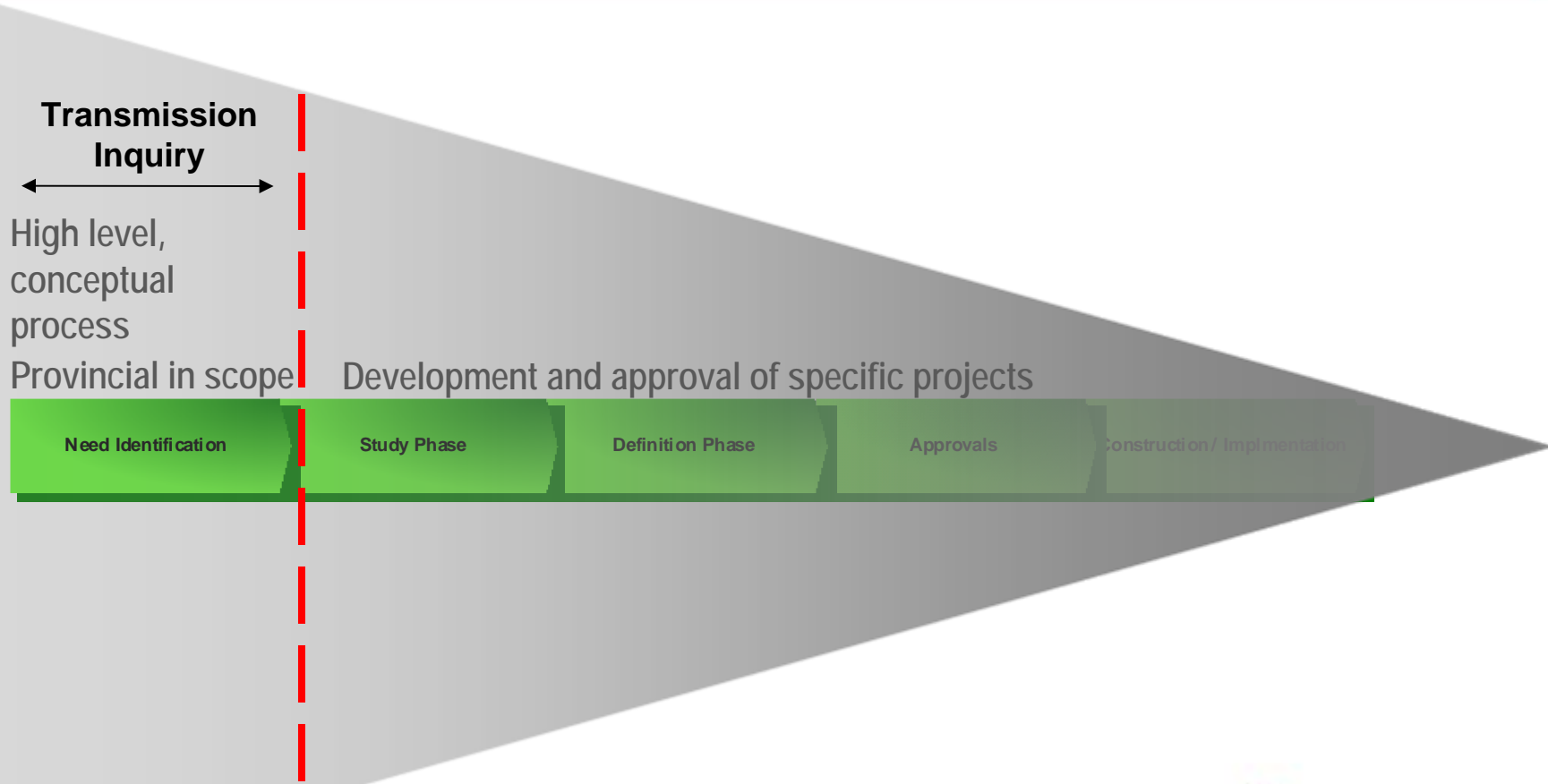
- An identified need, beginning at some point in time, to move a specific amount of electricity from one area to another

What is the result?

- BCTC initiates an application for a project to build a new transmission line connecting the two areas



Transmission Planning & the Inquiry





Who is leading the Inquiry?

- The British Columbia Utilities Commission (“the Commission”) is leading the Inquiry on behalf of the Provincial Government
- The framework for the Inquiry was set by the Provincial Government



Policy Framework

Energy Plan 2007:

- Self-sufficiency
- Conservation
- Clean & Renewable
- Ensure Adequate Transmission

Climate Action Plan



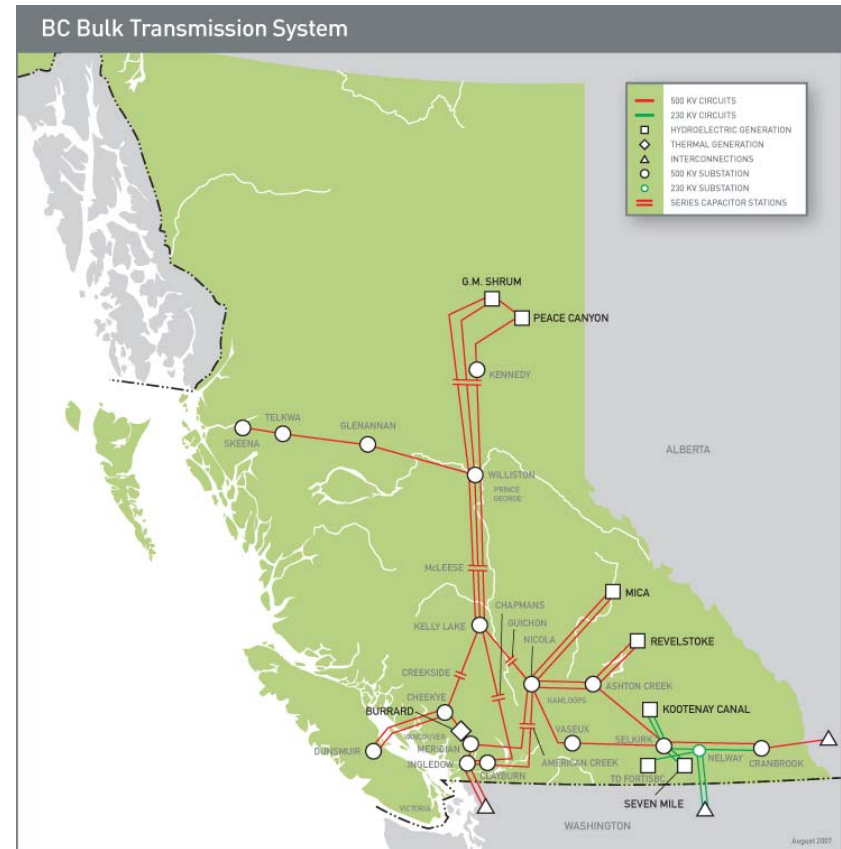
Why a Long-Term Transmission Inquiry?

- Long lead times associated with the development of new major transmission projects
- Need to take a long-term, provincial perspective that supports expected resource and economic development
- Avoid construction of multiple transmission lines when one would be enough
- Create opportunity for open dialogue



Determining Transmission Needs

1. The amount of electricity needed (demand)
2. Where it will come from (generation resources)
3. Where it needs to be delivered (loads/load centre)
4. By when





What will the Inquiry consider?

To determine the transmission requirements, the Inquiry will need to assess:

- Generation resource potential in the province by region
- Projected demand for electricity
- Opportunities to export electricity to Alberta and the United States
- Areas that are not suitable for generation resources, including but not limited to, parks and protected areas



What will the Inquiry not consider?

The Commission may not:

- Make determinations on the merits of specific generation projects; or
- Make determinations with respect to the specific routing or technological specifications of electricity transmission projects.

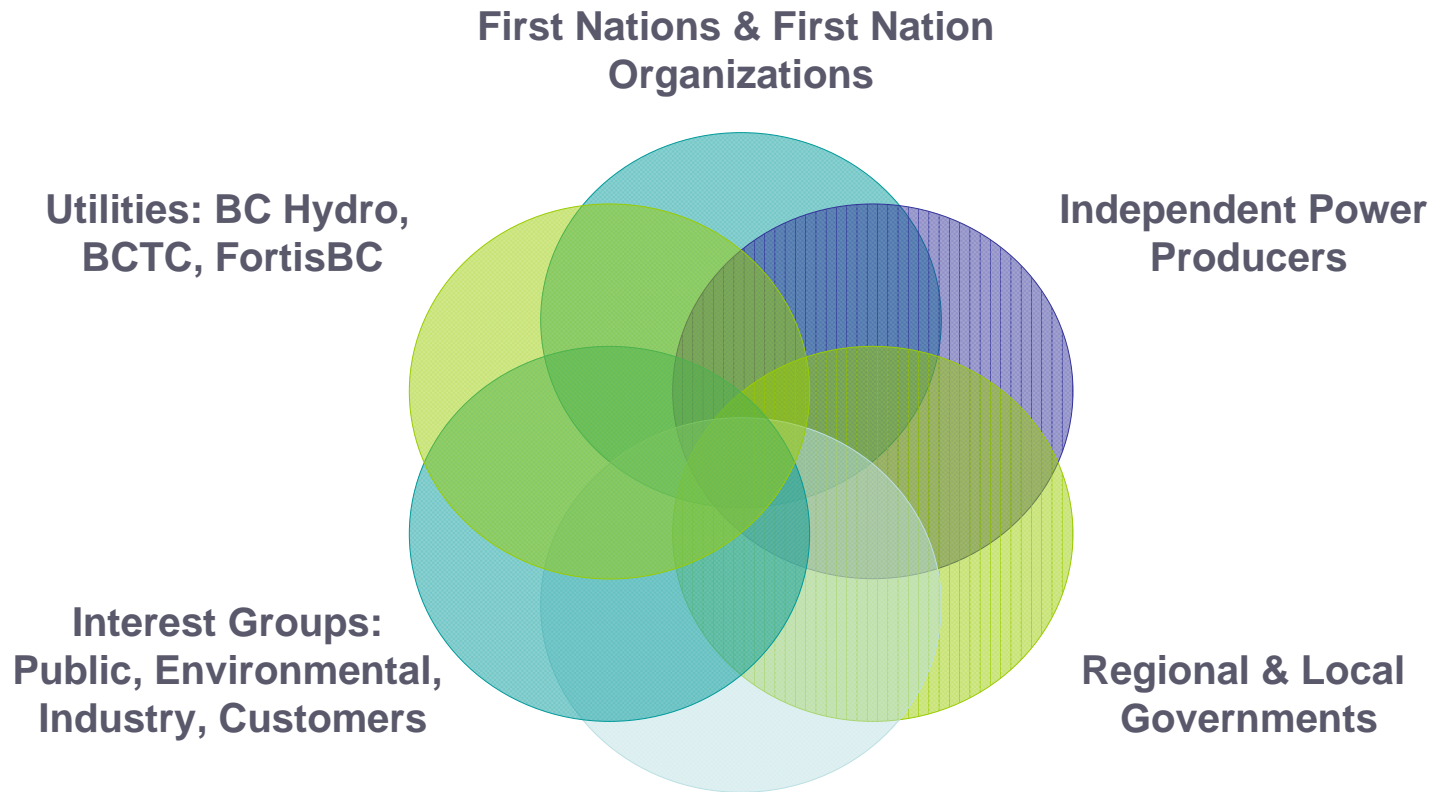


Commission Process Overview

April – Summer 2009	Sept– Nov 2009	Nov 2009	Dec– Feb 2010	March 2010	April 2010	June 2010
Define Process & Scope	Information submissions, workshops and regional sessions	Formal Submissions	Gap workshop and information sharing	Oral Hearing	Final Submissions	Commission releases draft report for comment
Develop a common understanding of where we are going, what we need to talk about and how we are going to get there	Share information, discuss implications and potential outcomes, shared learning	Formal information submissions by utilities	Identification of additional information requirements (i.e.. gaps) and to build understanding through written questions and answers	Discussion and debate about preferences regarding the scenarios and transmission implications of those scenarios	Participants provide final submissions for Commission consideration	Commission shares its report and asks for comment



Who is involved?



Individuals

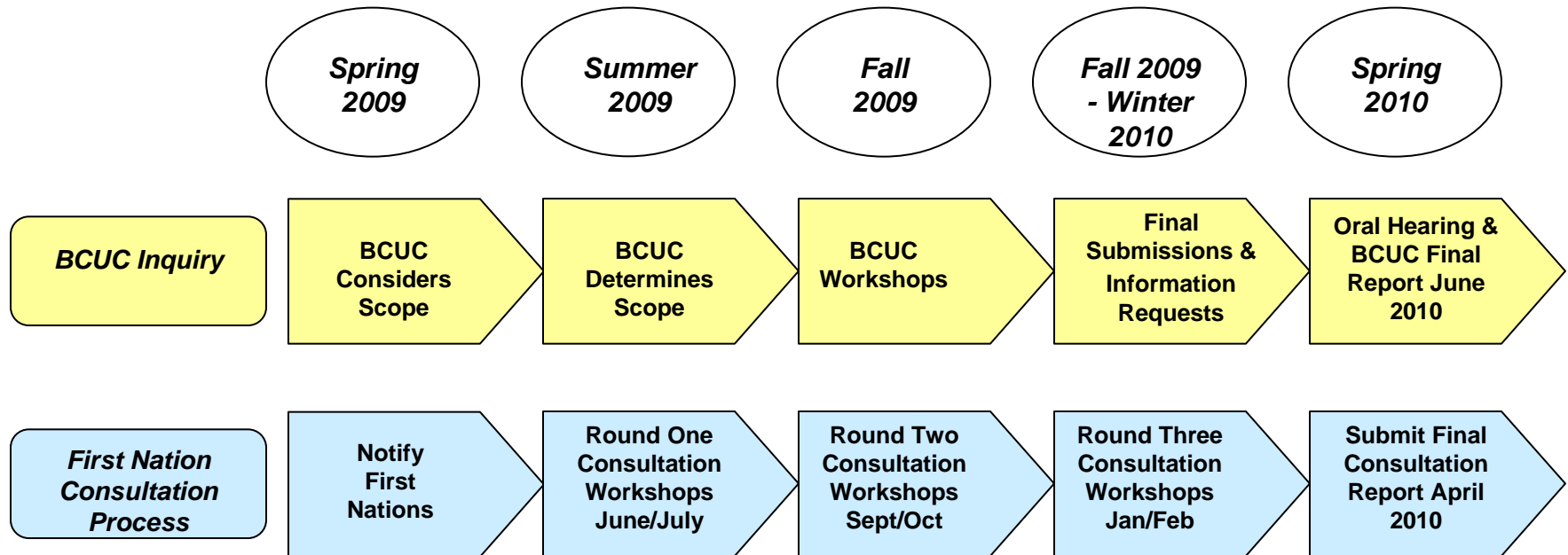


Opportunities for First Nations' Input

- **Consultation on the information provided by BC Hydro and BC Transmission Corporation to Inquiry**
 - Discussion and input at the BC Hydro and BC Transmission Corporation Workshops
 - Written comments provided after the workshops
- **Participation in the Commission process**
 - First Nations can also participate directly in the Commission process. Currently, there are a number of First Nation participants in the Commission process including the First Nations Energy & Mining Council



BC Hydro and BCTC First Nation Consultation Process





First Nation Workshop Timeline

Round One	Introduction to Inquiry and information sharing and dialogue	June & July 2009
Round Two	Sharing information and feedback from First Nations on information filings: <ul style="list-style-type: none">•BC Hydro's load forecast and resource options,•BCTC's initial scenarios and transmission plans, and•export related information	September & October 2009
Round Three	Review of BC Hydro's and BCTC's formal submissions	January & February 2010



Workshop Locations

Vancouver Island

- Nanaimo & Campbell River

Lower Mainland

- Surrey & Abbotsford

South Interior

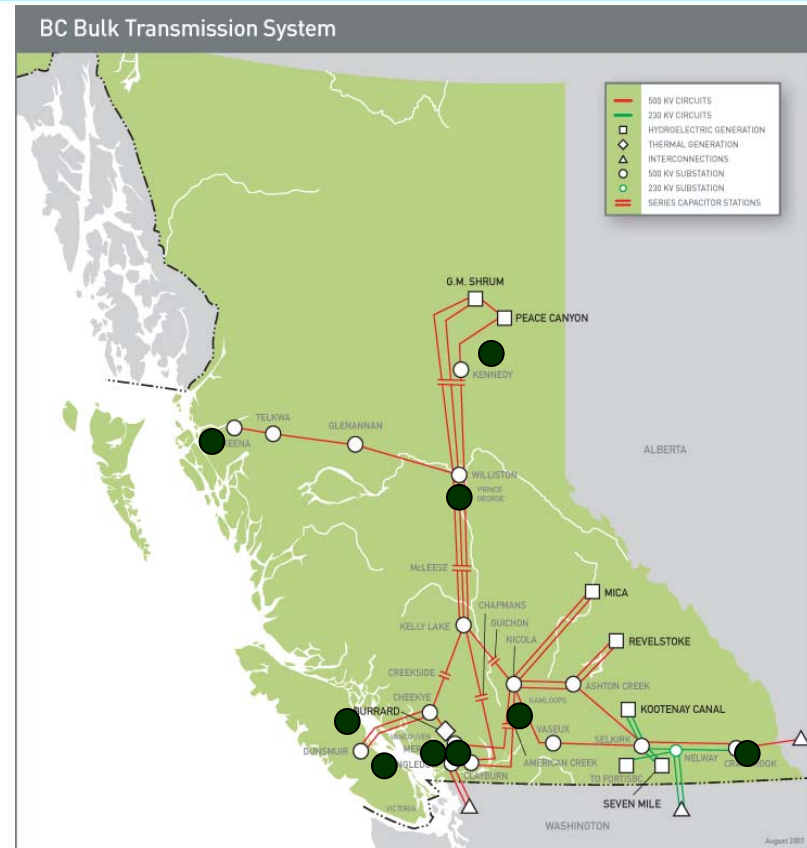
- Kamloops & Cranbrook

Central Interior

- Prince George

North

- Prince Rupert and Fort St John





Roles & Responsibilities

BC Transmission Corporation:

- Responsible for planning, operating and maintaining the BC Hydro transmission system

BC Hydro:

- Generates, acquires and distributes electricity
- Owns the transmission infrastructure and rights-of-way
- Responsible for leading consultation with First Nations



Questions for Discussion

- How can we use this process to share information about electricity transmission in the province?
- How can we learn about First Nations' interests?



Questions & Thank You



Inquiries:

transmission.Inquiry@bchydro.com or

1-877-461-0161

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