Info Session Date and Location
November 7, 2005
Prestige Rocky Mountain Resort & Convention Centre
209 Van Horne St., Cranbrook, B.C.
7:00 p.m. - 9:00 p.m.

Attendees and Interests

<table>
<thead>
<tr>
<th>Name</th>
<th>Interest</th>
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<tbody>
<tr>
<td>Bob Jamieson</td>
<td>Ta Ta Creek Resident (Proponent)</td>
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<tr>
<td>Pat Daniels</td>
<td>Interested citizen</td>
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<tr>
<td>Gerald Jolliffe</td>
<td>Interested citizen</td>
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BC Hydro/IEP Representatives

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<thead>
<tr>
<th>Name</th>
<th>Organization and Department</th>
<th>Role</th>
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<tbody>
<tr>
<td>Basil Stumborg</td>
<td>Power Planning and Portfolio - BC Hydro</td>
<td>Presenter</td>
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<tr>
<td>Dorell Carlson</td>
<td>Power Planning and Portfolio - BC Hydro</td>
<td>Technical Resource</td>
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<td>Diane Tammen/Sue Heaton</td>
<td>Community Relations - BC Hydro</td>
<td>Host</td>
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<tr>
<td>Nancy Atwood</td>
<td>Independent consultant</td>
<td>Note Taker</td>
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1. Introduction/Overview
Diane introduced herself, welcomed everyone, introduced the project team, and then reviewed the intention of this evening’s meeting.

2. IEP Presentation
Basil gave an overview of the meeting, and began with a slide presentation.

The following is a summary of the questions and answers that arose during the presentation:

- What is that sharp decline (in viewing the Demand - Supply Balance slide)? The bars showing supply decline mainly because of the retirement of the Burrard Generating Station. On the graph it looks like the supply is reduced by half but that is because the scale on the graph does not start at zero. Burrard is approximately 10 per cent of BC Hydro’s existing generation supply.

- Where can we find the Resource Options Report (ROR) on the web site? It can be found at www.bchydro.com/iep
On the Regional Input Slide, did you ask them about price? Yes, it is represented here as cost.

To what degree does Hydro want to develop Site C versus taking risks around other measures? BC Hydro has had a lot of difficult conversations around risk. There is a trade-off between cost and risk. Other possible risks are; are the possibility that our resources won’t show up, or the local people are against the proposal and many delays could take place in the courts.

What does “Cogen” mean? Cogeneration is the efficient dual-purpose use of fuel to simultaneously produce electricity and useful heat or steam. In a typical cogeneration power project, the waste heat from a thermal-electric generator is used as a supply of relatively low temperature/pressure steam in an industrial process. A less common arrangement is that high temperature/high pressure waste heat or steam from an industrial process is used to generate electricity. In cogeneration the fuel is used for two (or more) purposes which is a means the fuel-use efficiency is much higher than the fuel use efficiency of two stand-alone process for electricity generation and process steam generation.

In reviewing the role of the Provincial IEP, the committee member for this region was identified as Russ Leslie.

Would you call our present situation a small-sized buffer or a medium-sized buffer? Right now, BC Hydro currently has no buffer and relies on Burrard.

What proportion of our annual demand in the East Kootenay comes from Alberta? BC Hydro does not compartmentalise energy as it goes into the grid. Dorell surmised that energy gets imported from Alberta as well as exported to Alberta.

A participant commented that if you have too many transmission lines, it has a negative impact on the land. The biggest concern for this is in providing power to the Lower Mainland. The only way to reduce increased transmission requirements is through natural gas projects located close to the demand.

Is it correct that BC Hydro is still waiting for the generator that is going to work with the tidal system? Yes, but technology is not there yet.

A participant commented that we are so opposed to nuclear power that it doesn’t even get on the table. It should be on the list. Under the Energy Plan it isn’t an option BC Hydro can consider. We are lucky in B.C. compared to other jurisdictions, as we have other resources and have the luxury of observing other issues. The options we did consider had to be allowable in the Energy Plan, which nuclear was not.

Would a nuclear plant have the same life as Burrard? Hydro projects have demonstrated to have a longer life. Thermal generated equipment does not last as long; perhaps 30 to 35 years, and nuclear would fall into that category. Hydro tends to have approximately a 70-year life or longer. Turbines have a 40 to 50-year life.

Why don’t we have more Hydro dams, as this form of energy can be saved when electricity is cheap and sold when electricity is expensive? Some of that was captured in our portfolio model.
• A participant commented that the battery capacity in the dams is now limited by the floor requirements. One thing I’d like you to transmit to senior levels at BC Hydro is the concept of waiting to see how nuclear energy is resolved, then how we will use it. We are not carrying our weight with the new technologies. There is a group in Alberta that gives serious consideration to energy options, and we have nothing in the province like this at all that allow us to “stick our neck out” on these options.

• How many environmental groups did you have involved? Two - West Coast Environmental Law Association, and Peace Williston Advisory Committee. These are Lower Mainland-related groups, which likely do not reflect a provincial view and not a regional view for this portion of the province.

• With regard to self-sufficiency, being that we have been supplying power to the U.S., are we obligated by any treaty to continue supplying power to them? Dorell surmised that there is not that kind of obligation and explained how arrangements with Powerex operate.

Basil asked the audience if they have any questions or comments, and requested they complete a feedback form, which Diane circulated.

• A participant criticized the organization of the diagrams, as he felt that it was a choice between Burrard and Site C? He went on to state that; Green doesn’t mean anything anymore. There was an energy conference in Banff that was very good - everyone was there with all resource options represented. You just need to trade off environmental issues against cost. To me this is just BC Hydro saying, you want to build Site C or not? The people in that area are not going to like it.

• So, Site C is still on the Peace, right? Yes.

• A participant commented that it would be a really hard sell to get another dam on the Koocanusa. A gallon of water from the Columbia goes through a lot of generators before it gets to Astoria.

• How many dams are there on the Columbia in B.C. and in the U.S.? There is eight or ten south of the Grand Coolie.

• Is there any talk of opening Ocean Falls again? This was not known.

• When you’re talking about natural gas, are you assuming it will all come from B.C.? No.

• If you’re not using your own natural gas, or your own electricity, you aren’t self-sufficient? The validity of this issue was recognized.

• Comments were made regarding LED lighting and the cost-savings associated. This spurred a conversation on possible future Power Smart initiatives, the likelihood of changing and advanced technology, and the need for provincial involvement.

• If it weren’t for the Power Smart program, lights would be on all the time. Something in the order of 3500 to 4000 GWh is saved annually since the program was started in 1990.
• **What is Alcan going to do?** Alcan has served notice that it is cancelling its long term energy sales agreement with BC Hydro as of 2010. To the best of our knowledge, Alcan has not said how it plans to use that power.

3. **Next Steps**
Basil stated that the IEP will be filed, with the Action Plan as the last chapter, at the end of November 2005. Following that, a Revenue Requirement Application will be filed in March 2006 and then the next IEP will be initiated in late 2006 or early 2007.

Diane thanked all for attending and said that the notes from the session will be available on the website and filed with the BCUC as part of the Stakeholder and First Nations Engagement Report.

The meeting was adjourned at 8:40 p.m.