

The Yukon Electrical Company Limited (YECL)

2008-2009 GRA

YCS

July 18/08

Information Requests of YECL

From

Yukon Conservation Society

Section 2

Page 2-4 Lines 2 to 7.

Residential: Can you explain why the projected residential sales increase is relatively flat? Why are you not considering customers switching over to electric space heating in your projections?

Section 3 Schedule 3-2

About 20,000 MWh of energy comes from diesel generation, which is about 7% of your total generation and purchases. What steps are you taking to reduce your diesel generation in:

- Beaver Creek
- Watson Lake
- Burwash Landing/Destruction Bay
- Old Crow

At what rate will YECL pay for power provided by an IPP in these diesel communities.

Section 4

p 4-1 Lines 18-20

What is the 5-year average consumption of the stand-by diesel plants in Haines Junction, Carmacks, Carcross, Teslin and Ross River? Is it the Standby at the bottom of Schedule 4-2?

p 4-3 Line 7

Is the forecast rate of \$0.8933 still valid given the recent fuel increases? What are the new rates? In schedule 4-2 the fuel price increase between 2007 and 2008 is projected to be less than 10% and to be flat between 2008 and 2009. Can you give us a rationale for such low projected increases.

Schedule 4-1 Line 1

What is causing the total diesel generation to drop from 2007 and on? What measures do you have to reduce this further?

Schedule 4-2 Watson Lake is the largest consumer of diesel and therefore has the biggest impact for diesel reduction. What steps are you taking to make these reductions? Do you have a power smart type program in place? Are you requesting any proposals for IPP's.

Section 5

Schedule 5.1

- Where is the fuel consumption due to vehicle use shown in the table?
- How much of the cost are associated with fuel consumption for vehicle use?
- What measures are being done to reduce this consumption? Specifically, what is your anti-idling campaign structure? Please outline any programs that you have within your corporate structure to promote energy efficiency and waste reduction with your staff.
- Do you have any hybrids, energy-efficient, or small-sized cars for, say, for your meter-readers and your administrative staff? What are your plans to increase the total efficiency of your vehicle fleet and your operation?
- What kind of program do you have within your company to reduce waste of energy and otherwise?

Other questions:

Carbon Emissions:

YCS is concerned that YECL is not considering your impact on the environment in your bottom line. How do you account for your carbon emissions? Do you have a carbon emissions offset program? How do you pay to offset your carbon emissions?

Demand Side Management

During the last year we've seen an unprecedented escalation in fuel prices to the point that electricity based space heating has become cheaper than oil-source heating. Existing and new customers are changing over to electric baseboard heating to this price signal. Could you outline what in this application deals this trend?

IPP

Net-metering: You presently have a purchase agreement with the Northern Research Institute (Yukon College) to buy renewable energy from their system. You had also had a net-metering arrangement with the Kris Selzer resident in the past. How will you facilitate renewable energy purchase from future proponents? Price are you offering for the purchase of renewable energy from customers who produce it?

A fossil-free future for the Yukon:

How are you planning for a fossil-free future for the Yukon?