

Requestor Name: Peace River Regional District

Information Request #2

To BC Hydro

May 16, 2007

BCUC Project Number: 3698455

Application Name: 2007 Rate Design Application

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Introduction:

The Peace River Regional District (PRRD) includes 120,000 square kilometres of British Columbia and can generally be described as the area of BC that is south of the 58<sup>th</sup> parallel, east of the Rocky Mountains, plus most of the northern part of the Williston Lake drainage. The PRRD includes the Cities of Dawson Creek and Fort St. John, the Districts of Chetwynd, Hudson's Hope, Taylor and Tumbler Ridge, and the Village of Pouce Coupe, as well as numerous unincorporated communities and an extensive rural region.

Information Requests:

The following information requests are submitted in order to improve our understanding of the impacts of the proposed Rate Design changes on our residents and businesses and on local government budgets.

1. In PRRD Information Request #1.5.0, we requested and received a calculation of the required customer contributions for hypothetical distribution extensions of one kilometre and .5 kilometre. Please also provide the amounts of required customer contributions with the inclusion of a residential Uneconomic Extension Allowance for one residential customer in each of the examples provided.
2. In PRRD Information Request #1, several bill impact calculations were requested to analyze billings for accounts which are in the name of PRRD member municipalities. It is our understanding that responses to these requests will be provided pending receipt of appropriate permissions from the subject municipalities.

The outstanding questions are included here for reference:

I.R. 1.3.0: In order to improve our understanding of rate impacts on local government, please calculate the billings under the present rates and under the proposed rates, for the most recent 12 months, for each of the following accounts:

- a. Dawson Creek City Hall - BC Hydro Account # 53530243001
- b. Dawson Creek Harald Hansen Pump House - BC Hydro Account #563817
- c. Dawson Creek Arras Pump House - BC Hydro Account # 53532733301
- d. Dawson Creek Memorial Arena - BC Hydro Account # 53534154501
- e. Fort St John – North Peace Leisure Centre - BC Hydro Account # 54142868052
- f. Tumbler Ridge Recreation Centre - BC Hydro Account # 51158307522

I.R. 1.4.0: If practical, please advise the total impact of the proposed rate design, in dollars and in percentage terms, on the most recent annual BC Hydro billings for:

- a. The City of Fort St John
- b. The District of Chetwynd

<b>PRRD</b> Information Request No. <b>2.1.1</b> Dated: <b>May 16, 2007</b> British Columbia Hydro & Power Authority <b>Revised</b> Response issued <b>June 29, 2007</b>	Page 1 of 1
British Columbia Hydro & Power Authority <b>BC Hydro 2007 Rate Design Application</b>	<b>Exhibit:</b> <b>B-18</b>

**1.0 The Peace River Regional District (PRRD) includes 120,000 square kilometres of British Columbia and can generally be described as the area of BC that is south of the 58th parallel, east of the Rocky Mountains, plus most of the northern part of the Williston Lake drainage. The PRRD includes the Cities of Dawson Creek and Fort St. John, the Districts of Chetwynd, Hudson's Hope, Taylor and Tumbler Ridge, and the Village of Pouce Coupe, as well as numerous unincorporated communities and an extensive rural region.**

2.1.1 In PRRD Information Request #1.5.0, we requested and received a calculation of the required customer contributions for hypothetical distribution extensions of one kilometre and .5 kilometre. Please also provide the amounts of required customer contributions with the inclusion of a residential Uneconomic Extension Allowance for one residential customer in each of the examples provided.

**REVISED RESPONSE:**

The effect of applying the Uneconomic Extension Allowance is shown below:

**\*Note: the response to PRRD IR 1.5.0 contained mathematical error in the calculation of the Extension Fee under the Proposed Policy for the 0.5 km overhead extension. The correct value is included in the table below.**

	No Uneconomic Extension Allowance		With Uneconomic Extension Allowance	
	Customer Contribution with Existing Extension Policy	Customer Contribution with Proposed Extension Policy	Customer Contribution With Existing Extension Policy	Customer Contribution with Proposed Extension Policy
<b>a) one kilometer overhead extension</b>	<b>\$19,932 + GST</b>  [= \$19,560 Extension Fee) + \$372 (Standard Connection Charge)]	<b>\$16,619 + GST</b>  [= \$16,123 (Extension Fee) + \$496 (Standard Connection Charge)]	<b>\$9,648 + GST</b>  [= \$9,276 Extension Fee) + \$372 (Standard Connection Charge)]	<b>\$6,334 + GST</b>  [= \$5,838 (Extension Fee) + \$496 (Standard Connection Charge)]
<b>b) 0.5 kilometer overhead extension</b>	<b>\$11,359 + GST</b>  [= \$10,987 Extension Fee) + \$372 (Standard Connection Charge)]	<del><b>\$8,426</b></del> <b>\$10,408 + GST*</b>  [= <del>\$7,930</del> <b>\$9,912</b> (Extension Fee) + \$496 Standard Connection Charge)]	<b>\$5,188 + GST</b>  [= \$4,816 Extension Fee) + \$372 (Standard Connection Charge)]	<b>\$3,574 + GST</b>  [= \$3,078 (Extension Fee) + \$496 (Standard Connection Charge)]

<b>PRRD</b> Information Request No. <b>2.2.1</b> Dated: <b>May 16, 2007</b> British Columbia Hydro & Power Authority Response issued <b>June 1, 2007</b>	Page 1 of 2
British Columbia Hydro & Power Authority <b>BC Hydro 2007 Rate Design Application</b>	<b>Exhibit:</b> <b>B-7</b>

**2.0 The Peace River Regional District (PRRD) includes 120,000 square kilometres of British Columbia and can generally be described as the area of BC that is south of the 58th parallel, east of the Rocky Mountains, plus most of the northern part of the Williston Lake drainage. The PRRD includes the Cities of Dawson Creek and Fort St. John, the Districts of Chetwynd, Hudson's Hope, Taylor and Tumbler Ridge, and the Village of Pouce Coupe, as well as extensive rural region.**

2.2.1 In PRRD Information Request #1, several bill impact calculations were requested to analyze billings for accounts which are in the name of PRRD member municipalities. It is our understanding that responses to these requests will be provided pending receipt of appropriate permissions from the subject municipalities.

The outstanding questions are included here for reference:

1.3.0 In order to improve our understanding of rate impacts on local government, please calculate the billings under the present rates and under the proposed rates, for the most recent 12 months, for each of the following accounts:

- a. Dawson Creek City Hall - BC Hydro Account # 53530243001
- b. Dawson Creek Harald Hansen Pump House - BC Hydro Account #563817
- c. Dawson Creek Arras Pump House - BC Hydro Account # 53532733301
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- e. Fort St John – North Peace Leisure Centre - BC Hydro Account # 54142868052
- f. Tumbler Ridge Recreation Centre - BC Hydro Account # 51158307522

1.4.0 If practical, please advise the total impact of the proposed rate design, in dollars and in percentage terms, on the most recent annual BC Hydro billings for:

- (a) The City of Fort St John
- (b) The District of Chetwynd

<b>PRRD</b> Information Request No. <b>2.2.1</b> Dated: <b>May 16, 2007</b> British Columbia Hydro & Power Authority Response issued <b>June 1, 2007</b>	Page 2 of 2
British Columbia Hydro & Power Authority <b>BC Hydro 2007 Rate Design Application</b>	<b>Exhibit:</b> <b>B-7</b>

**RESPONSE:**

**BC Hydro has not yet received consent from the above customers to publicly release this information.**