From:

De Champlain, Rhonda MEM:EX

Sent:

Monday, October 2, 2017 4:26 PM

To:

Gonzalez, Selina FIN:EX Copyrigh

Cc: Subject: De Champlain, Rhonda MEM:EX Signed Submission

Attachments:

04 17 18 BC Hydro Rate Freeze FINAL Minister Signed.pdf



Cabinet Submission – Request for Decision

Minister:

Honourable Michelle Mungall

Ministry:

Energy, Mines and Petroleum Resources

Date:

27/09/2017

Ministry Document #: 04-17/18

Title: BC Hydro Rate Freeze

Issue:

The Minister of Energy, Mines and Petroleum Resources mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before an imminent decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.



s.12:s.13

Background / Context

Since 2008 there has been increased pressure on BC Hydro rates, resulting in increases averaging between 5 and 6 percent per year between 2008 and 2018. These increases have primarily been driven by three factors:

- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
- increases in the cost of energy as previously contracted independent power projects come into service; and
- 3. a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.

A Deferral Account Rate Rider (DARR) was also included in customer bills in 2007/08, to pay down regulatory account balances resulting from years of low water inflows and higher-than-forecast import costs.

The former government conducted a number of reviews of BC Hydro to reduce upward pressure on rates. Cost savings and reduced revenues to government were required to maintain the 2013 Rates Plan targets that would require a 3% rate increase effective April 1, 2018, and an average increase of 2.6% per year for 2019 to 2024, to pay off the Rate Smoothing Regulatory Account to \$0 by year ten of the Rates Plan.



s.12;s.13

The Minister of Energy, Mines and Petroleum Resources' (Minister's) mandate letter includes the priority to freeze BC Hydro rates while conducting a comprehensive review of the Crown Corporation (Review). In addition, BC Hydro's 2017/18 – 2019/20 Mandate Letter includes direction to work with MEMPR to:

- Freeze electricity rates as soon as practical, and develop a refreshed plan to keep electricity rates low and predictable over the long-term while making significant investments to expand the system and maintain aging infrastructure; and
- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

Page 005 of 186 to/à Page 009 of 186 $\,$

Withheld pursuant to/removed as

From: Sent: To: Cc: Subject: Attachments:	Layton, Ryan <ryan.layton@bchydro.com> Thursday, October 19, 2017 12:09 PM MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX Yaremko, Cheryl RE: Follow up Reg Account Balances F18Q1 Revised Service Plan Forecast.pdf</ryan.layton@bchydro.com>			
Hi all:				
Please see attached for use at this afternoon's discussion.				
The table shows s.12;s.13 s.12;s.13	,			
s.12;s.13				
2. ^{s.12;s.13}				
s.12;s.13				
Ryan				
From: Yaremko, Cheryl Sent: 2017, October 19 11:36 AN To: Layton, Ryan Cc: MacLaren, Les EMPR:EX; Wie Subject: Re: Follow up				
We will set up a call at 3:30.				
On Oct 19, 2017, at 11:16 AM, Layton, Ryan < <u>ryan.layton@bchydro.com</u> > wrote:				
Hí Les:				

We think it would be most productive to be able to talk through this. Cheryl was trying to connect to see if you had some time today. Please let us know if you're able to discuss further and we'll set something up. Thanks Ryan From: Layton, Ryan Sent: 2017, October 19 9:19 AM To: 'MacLaren, Les EMPR:EX' Cc: Yaremko, Cheryl; Wieringa, Paul EMPR:EX Subject: RE: Re: Follow up Hi Les (and Paul) We'll get you some additional information on this, as requested. s.12;s.13 We'll put together some information and get it back to you soon. Thanks Ryan From: MacLaren, Les EMPR:EX [mailto:Les.MacLaren@gov.bc.ca] Sent: 2017, October 19 6:52 AM To: Layton, Ryan Cc: Yaremko, Cheryl; Wieringa, Paul EMPR:EX Subject: RE: Re: Follow up Thanks Ryan

s.12;s.13

Les

From: Layton, Ryan [mailto:ryan.layton@bchydro.com]

Sent: Wednesday, October 18, 2017 8:13 PM

To: MacLaren, Les EMPR:EX

Cc: Yaremko, Cheryl Subject: Re: Follow up

Hi Les:

Page 012 of 186

Withheld pursuant to/removed as

Please let us know if you have any questions. We'd suggest that a follow up call tomorrow would be useful – please let us know and we can set something up.

Thanks

Ryan

Ryan Layton CPA, CA | Director of Finance - Planning, Forecasting & Risk

BC Hydro 333 Dunsmuir St, 17th floor Vancouver, BC V6B 5R3

P 604 623 3865 M 604 897 5427 E ryan.layton@bchydro.com

Smart about power in all we do.

Begin forwarded message:

From: "MacLaren, Les MEM:EX" < Les.MacLaren@gov.bc.ca>

Date: October 11, 2017 at 4:17:22 PM PDT

To: "Yaremko, Cheryl" < Cheryl.Yaremko@bchydro.com

Subject: RE: Follow up

Thanks Cheryl. s.12;s.13 s.12;s.13

Les

From: Yaremko, Cheryl [mailto:Cheryl.Yaremko@bchydro.com]

Sent: Wednesday, October 11, 2017 4:00 PM

To: MacLaren, Les MEM:EX Subject: RE: Follow up

And here's the attachment.

From: Yaremko, Cheryl

Sent: 2017, October 11 3:59 PM

To: Les MacLaren (Les.MacLaren@gov.bc.ca)

Subject: Follow up

Hi Les, s.12;s.13

Let me know if you want us to pull something more fulsome together.

Cheryl

Cheryl Yaremko | EVP Finance & Business Services and CFO

BC Hydro

333 Dunsmuir St, 18th floor Vancouver, BC V6B 5R3

P 604 623 4110

E cheryl.yaremko@bchydro.com

bchydro.com

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Page 016 of 186

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Gonzalez, Selina F	IN:EX	
From: Sent: To: Cc: Subject:	Layton, Ryan <ryan.layton@bchydro.com> Thursday, October 19, 2017 5:44 PM MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX Yaremko, Cheryl RE: Follow up</ryan.layton@bchydro.com>	
Hi Les and Paul:		
Thanks for the discussi	ion this afternoon.	
To sum up, here are th	ne two scenarios discussed:	
s.13		
Please let us know if yo	ou have any questions on the above.	
Thanks		

From: Layton, Ryan

Sent: 2017, October 19 12:09 PM

To: MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Cc: Yaremko, Cheryl Subject: RE: Follow up

Hi all:

Please see attached for use at this afternoon's discussion.

s.12;s.13

Ryan

From: Yaremko, Cheryl

Sent: 2017, October 19 11:36 AM

with a many control of the control o

To: Layton, Ryan

Cc: MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: Re: Follow up

We will set up a call at 3:30.

On Oct 19, 2017, at 11:16 AM, Layton, Ryan <<u>ryan.layton@bchydro.com</u>> wrote:

Hi Les:

We think it would be most productive to be able to talk through this. Cheryl was trying to connect to see if you had some time today.

Please let us know if you're able to discuss further and we'll set something up.

Thanks

	Ryan
	From: Layton, Ryan Sent: 2017, October 19 9:19 AM To: 'MacLaren, Les EMPR:EX' Cc: Yaremko, Cheryl; Wieringa, Paul EMPR:EX
	Subject: RE: Re: Follow up
	Hi Les (and Paul)
	We'll get you some additional information on this, as requested. \$.12;s.13
s.12;s	s.13
	We'll put together some information and get it back to you soon.
	Thanks
	Ryan
	From: MacLaren, Les EMPR:EX [mailto:Les.MacLaren@gov.bc.ca] Sent: 2017, October 19 6:52 AM To: Layton, Ryan Cc: Yaremko, Cheryl; Wieringa, Paul EMPR:EX Subject: RE: Re: Follow up
	Thanks Ryan
s.	12;s.13
	Les
	Francisco Buco Projitovana forton @behudro com
	From: Layton, Ryan [mailto:ryan.layton@bchydro.com] Sent: Wednesday, October 18, 2017 8:13 PM
	To: MacLaren, Les EMPR:EX
	Cc: Yaremko, Cheryl Subject: Re: Follow up
	Subject. Ne. 1000W up
	Hites:
	Thanks for our discussion earlier this morning regarding the email chain below. We have done some initial modelling, including the following assumptions:

3

Page 020 of 186

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Please let us know if you have any questions. We'd suggest that a follow up call tomorrow would be useful -- please let us know and we can set something up.

Thanks

Ryan

Ryan Layton CPA, CA | Director of Finance - Planning, Forecasting & Risk

BC Hydro

333 Dunsmuir St, 17th floor Vancouver, BC V6B 5R3

P 604 623 3865 M 604 897 5427 E ryan.layton@bchydro.com

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Begin forwarded message:

From: "MacLaren, Les MEM:EX" < Les. MacLaren@gov.bc.ca>

Date: October 11, 2017 at 4:17:22 PM PDT

To: "'Yaremko, Cheryl'" < Cheryl. Yaremko@bchydro.com>

Subject: RE: Follow up

Thanks Cheryl. s.12;s.13

s.12:s.13

Les

From: Yaremko, Cheryl [mailto:Cheryl.Yaremko@bchydro.com]

Sent: Wednesday, October 11, 2017 4:00 PM

To: Maclaren, Les MEM:EX Subject: RE: Follow up

And here's the attachment.

From: Yaremko, Cheryl

Sent: 2017, October 11 3:59 PM

To: Les MacLaren (Les.MacLaren@gov.bc.ca)

Subject: Follow up

Hí Les, s.12;s.13

Let me know if you want us to pull something more fulsome together.

Cheryl

Cheryl Yaremko | EVP Finance & Business Services and CFO

BC Hydro 333 Dunsmuir St

333 Dunsmuir St, 18th floor Vancouver, BC V6B 5R3

P 604 623 4110

E cheryl.yaremko@bchydro.com

bchydro.com

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-BCHydroDisclaimerID5.2.8.1541

From:

Foster, Doug FIN:EX

Sent:

Tuesday, October 24, 2017 8:45 AM

To:

Gonzalez, Selina FIN:EX

Cc:

Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX

Subject:

FW: Reg Accounts

Control of the contro

Attachments:

Reg Account Balances F18Q1 Revised Service Plan Forecast.xlsx

Fyi. D.

From: Layton, Ryan [mailto:ryan.layton@bchydro.com]

Sent: Monday, October 23, 2017 5:34 PM To: MacLaren, Les EMPR:EX

Cc: Yaremko, Cheryl

Subject: RE: Reg Accounts

Hi Les:

Please see attached, as requested.

This is the same file as the one we sent you last week, which was in PDF format. As noted in transmitted that documents.12;s.13

s.12;s.13

Thanks

Ryan

From: MacLaren, Les EMPR:EX [mailto:Les.MacLaren@gov.bc.ca]

Sent: 2017, October 23 5:09 PM

To: Layton, Ryan Subject: Reg Accounts

Hi Ryan:

Can you please send me a word or excel version of the table s.12;s.13

s.12;s.13

I would like to attach it to the rate freeze submission.

Les MacLaren

Assistant Deputy Minister Electricity and Alternative Energy Division BC Ministry of Energy, Mines and Petroleum Resources NOTE NEW OFFICE PHONE NUMBER: 778-698-7183

Cell: 250-889-3479

Energizing BC-clean, sustainable and productive

Page 025 of 186

Withheld pursuant to/removed as

From: Foster, Doug FIN:EX

Sent: Tuesday, October 24, 2017 9:41 AM To: MacLaren, Les EMPR:EX; 'Yaremko, Cheryl'

Cc: Fischer, Carl M FIN:EX; Layton, Ryan; Gonzalez, Selina FIN:EX

Subject: Re: CS - 8C Hydro Rate Freeze 23-10-17

s.12;s.13

Could we at least do the s.12;s.13

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: MacLaren, Les EMPR:EX

Sent: Tuesday, October 24, 2017 9:38 AM To: 'Yaremko, Cheryl'; Foster, Doug FIN; EX

Cc: Fischer, Carl M FIN:EX; Layton, Ryan; Gonzalez, Selina FIN:EX

Subject: RE: CS - BC Hydro Rate Freeze 23-10-17

Agree we are running out of time. I will just use the bookend cases Cheryl provided late yesterday and add text for the other scenarios.

Les

From: Yaremko, Cheryl [mailto:Cheryl.Yaremko@bchydro.com]

Sent: Tuesday, October 24, 2017 9:21 AM

To: Foster, Doug FIN:EX

Cc: MacLaren, Les EMPR:EX; Fischer, Carl M FIN:EX; Layton, Ryan; Gonzalez, Selina FIN:EX

Subject: Re: CS - BC Hydro Rate Freeze 23-10-17

Doug,

I am very concerned with the timeline on this. s.13

Cheryl

On Oct 24, 2017, at 8:47 AM, Foster, Doug FIN:EX < Doug. Foster@gov.bc.ca > wrote:

One we have the scenarios, we can present a few little tables and just add some bullets.

From: MacLaren, Les EMPR:EX

Sent: Monday, October 23, 2017 5:34 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina

Subject: CS - BC Hydro Rate Freeze 23-10-17

The attached is tracked against the prior submission that went forward at the beginning of the month \$1.2;s. s.12;s.13 but it is

likely still too complex, and I am sure you will have corrections.

Comments welcome.

Les

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From:

Foster, Doug FIN:EX

Sent:

Tuesday, October 24, 2017 7:23 AM

To:

Gonzalez, Selina FIN:EX

Cc:

Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX

Subject:

FW: DRAFT and CONFIDENTIAL S.12

Attachments:

Fyi and thoughts, d

From: Foster, Doug FIN:EX

Sent: Tuesday, October 24, 2017 7:21 AM To: 'Layton, Ryan'; MacLaren, Les EMPR:EX

Cc: 'Yaremko, Cheryl'

Subject: RE: DRAFT and CONFIDENTIAL - \$.12

Ryan, a couple of other things I note and want to check:

s.12;s.13

d.

From: Foster, Doug FIN:EX

Sent: Tuesday, October 24, 2017 6:51 AM To: 'Layton, Ryan'; MacLaren, Les EMPR:EX

Cc: Yaremko, Cheryl

Subject: RE: DRAFT and CONFIDENTIAL s.12

Thanks for this.

s.12;s.13

d.

From: Layton, Ryan [mailto:ryan.layton@bchydro.com]

Sent: Monday, October 23, 2017 6:05 PM

To: MacLaren, Les EMPR:EX; Foster, Doug FIN:EX

Cc: Yaremko, Cheryl

Subject: DRAFT and CONFIDENTIAL s.12

Hi Les and Doug:

Further to our call early this afternoon, please find attached the DRAFT and CONFIDENTIAL preliminary results of modelling we have performed today.

We prepared this quickly this afternoon and while we have done initial reviews (including with Cheryl), we	are still
looking the results, thinking about other implications, etc. We've included some notes that came to mind l	ooking at the
results.	

Please let us know if you have any questions on the attached.

Thanks

Ryan

Ryan Layton CPA, CA | Director of Finance - Planning, Forecasting & Risk

BC Hydro 333 Dunsmuir St, 17th floor Vancouver, BC V6B 5R3

P 604 623 3865

M 604 897 5427

E ryan.layton@bchydro.com

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Page 030 of 186

Withheld pursuant to/removed as

s.13; s.12

From:

Foster, Doug FIN:EX

Sent:

Tuesday, October 24, 2017 6:01 PM

To:

Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX; Gonzalez, Selina FIN:EX

Cc:

MacLaren, Les EMPR:EX

Subject:

FW: DRAFT and CONFIDENTIAL - s.12

Attachments:

s.12

fyi.

carl/diane/selina, think les looking for comments/feedback on his sub.

I have provided a bunch already.

s.12;s.13

d.

From: Layton, Ryan [mailto:ryan.layton@bchydro.com]

Sent: Tuesday, October 24, 2017 5:55 PM

To: MacLaren, Les EMPR:EX; Foster, Doug FIN:EX

Cc: Yaremko, Cheryl

Subject: RE: DRAFT and CONFIDENTIAL -s.12

Hi Les and Doug:

Further to our note last night, and conversations/requests today, please find attached the DRAFT and CONFIDENTIAL preliminary results of modelling performed today.

The 3 sheets in the attached show the following:

s.12;s.13

2.

3.

I think through the various discussions throughout the day that we've discussed the questions in the earlier emails, but please let us know if any remain, or if you have questions on the attached.

Thanks

Ryan

From: Layton, Ryan

Sent: 2017, October 23 6:05 PM

To: Les.MacLaren@gov.bc.ca; Doug Foster (Doug.Foster@gov.bc.ca)

Cc: Yaremko, Cheryl

s 12

Subject: DRAFT and CONFIDENTIAL .

Hi Les and Doug:

Further to our call early this afternoon, please find attached the DRAFT and CONFIDENTIAL preliminary results of modelling we have performed today.

We prepared this quickly this afternoon and while we have done initial reviews (including with Cheryl), we are still looking the results, thinking about other implications, etc. We've included some notes that came to mind looking at the results.

Please let us know if you have any questions on the attached.

Thanks

Ryan,

Ryan Layton CPA, CA | Director of Finance - Planning, Forecasting & Risk

BC Hydro 333 Dunsmuir St, 17th floor Vancouver, BC V6B 5R3

P 604 623 3865

M 604 897 5427

E ryan layton@bchydro.com

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Page 034 of 186

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s.13; s.12

Page 035 of 186

Withheld pursuant to/removed as

From: MacLaren, Les EMPR:EX

Sent: Tuesday, October 24, 2017 11:21 AM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez,

Selina FIN:EX; Lianga, Diane FIN:EX

Cc: Wieringa, Paul EMPR:EX

Subject: RE: CS - BC Hydro Rate Freeze

Attachments: CS - BC Hydro Rate Freeze 24-10-17.docx; Regulatory Accounts 24-10-17.docx

Attached is the next turn, with additional tracked changes against the submission that went to PAC October 5. s.12;s.1 s.12;s.13

I will use this version to brief my Minister this afternoon. If you have edits please let me know. This needs to be signed and submitted tomorrow.

Les

From: MacLaren, Les EMPR:EX

Sent: Monday, October 23, 2017 5:34 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina FIN:EX

Subject: CS - BC Hydro Rate Freeze 23-10-17

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but it is likely still too complex, and I am

sure you will have corrections.

Comments welcome.

Les



Cabinet Submission -

Request for Decision

Minister: Honourable Michelle Mungall

Ministry: Energy, Mines and Petroleum Resources

Date: 27/09S.13 /2017 Ministry Document #: 04-17/18

Title: BC Hydro Rate Freeze

issue:

The Minister of Energy, Mines and Petroleum Resources' mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before an imminent decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.

s.12;s.13

Page | 1



s.12;s.13

Sackground / Context

Since 2008 there has been increased pressure on BC Hydro rates, resulting in increases averaging between 5 and 6 percent per year between 2008 and 2018. These increases have primarily been driven by three factors:

- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
- 2. increases in the cost of energy as previously contracted independent power projects come into service; and
- a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.

Confidential Advice to Cabinet Page 2



A Deferral Account Rate Rider (DARR) was also included in customer bills in 2007/08, to pay down regulatory account balances resulting from years of low water inflows and higher-than-forecast import costs.

The former government conducted a number of reviews of BC Hydro to reduce upward pressure on rates. Cost savings and reduced revenues to government were required to maintain the 2013 Rates Plan targets that would require a 3% rate increase effective April 1, 2018, and an average increase of 2.6% per year for 2019 to 2024, to pay off the Rate Smoothing Regulatory Account to \$0 by year ten of the Rates Plan.

s.12:s.13

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- Freeze electricity rates as soon as practical, and develop a refreshed plan to keep electricity rates low and predictable over the long-term while making significant investments to expand the system and maintain aging infrastructure; and
- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

Page 040 of 186 to/à Page 048 of 186 $\,$

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Gonzalez, Selina FIN:EX

From:	Foster, Doug FIN:EX
Sent:	Tuesday, October 24, 2017 4:04 PM
To:	MacLaren, Les EMPR:EX
Cc:	Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Lianga Diane FIN:EX
Subject:	FW: CS - BC Hydro Rate Freeze
Attachments:	Regulatory Accounts 24-10-17.docx; CS - BC Hydro Rate Freeze 24-10-17 - LM - DF.docx
I have placed my comme d.	ents on top of your red line changes.
Diane FIN:EX Cc: Wieringa, Paul EMPR Subject: RE: CS - BC Hy	
Attached is the next turn 12;s.13	, with additional tracked changes against the submission that went to PAC October 5. s.12;s.13
I will use this version to be and submitted tomorrov	prief my Minister this afternoon. If you have edits please let me know. This needs to be signed v.
Les	
From: MacLaren, Les EM Sent: Monday, October 2 To: Foster, Doug FIN:EX Subject: CS - BC Hydro	23, 2017 5:34 PM ; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina FIN:EX
	s.12;s.13
The attached is tracked a 12;s.13	against the prior submission that went forward at the beginning of the month. but it is likely still too complex, and I am
sure you will have correct	tions.
Comments welcome.	
Les	

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Cabinet Submission –

Request for Decision

Minister: Honourable Michelle Mungall

Ministry: Energy, Mines and Petroleum Resources

Date: 27/09^{S.13} /2017 Ministry Document #: 04-17/18

Title: BC Hydro Rate Freeze

Issue:

The Minister of Energy, Mines and Petroleum Resources' mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before an imminent decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.

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s.12;s.13

Background / Context

Since 2008, there has been increased pressure on BC Hydro rates, resulting in increase s.13 averaging between 5 and 6 percent per year between 2008 and 2018.

These increases have primarily been driven by three factors:

- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
- 2. increases in the cost of energy as previously contracted independent power projects come into service s.13
- a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.

Confidential Advice to Cabinet Page | 2



A Deferral Account Rate Rider (DARR) was also included in customer bills in 2007/08, to pay down regulatory account balances resulting from years of low water inflows and higher-than-forecast import costs.

s.12;s.13

The Minister of Energy, Mines and Petroleum Resources' (Minister's) mandate letter includes the priority to freeze BC Hydro rates while conducting a comprehensive review of the Crown Corporation (Review). In addition, BC Hydro's 2017/18 – 2019/20 Mandate Letter includes direction to work with MEMPR to:

- Freeze electricity rates as soon as practical, and develop a refreshed plan to keep electricity rates low and predictable over the long-term while making significant investments to expand the system and maintain aging infrastructure; and
- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

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	(250) 952-0504	Honourable Michelle Mungall

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Gonzalez, Selina FIN:EX

From:

Foster, Doug FIN:EX

Sent:

Wednesday, October 25, 2017 4:55 PM

To: Cc: Lianga, Diane FIN:EX Gonzalez, Selina FIN:EX

Subject:

RE: CS - BC Hydro Rate Freeze

didn't know but I will ensure final gets to her.

we would be doing that and an eyes note in any event, and would be briefing the minister I advance of cabinet.

d.

From: Lianga, Diane FIN:EX

Sent: Wednesday, October 25, 2017 4:29 PM

To: Foster, Doug FIN:EX

Subject: RE: CS - BC Hydro Rate Freeze

Hi Doug,

Carl mentioned that Lori committed to getting a copy of the final sub to our Minister when signed. Carl's expectation was that you would want to do that, through Lori's office.

Diane

From: Foster, Doug FIN:EX

Sent: Wednesday, October 25, 2017 9:35 AM **To:** Lianga, Diane FIN:EX; MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'

Subject: RE: CS - BC Hydro Rate Freeze

Thanks. d

From: Lianga, Diane FIN:EX

Sent: Wednesday, October 25, 2017 9:33 AM **To:** Foster, Doug FIN:EX; MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'

Subject: RE: CS - BC Hydro Rate Freeze

s.12;s.13

From: Foster, Doug FIN:EX.

Sent: Tuesday, October 24, 2017 5:20 PM

To: Lianga, Diane FIN:EX; MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'

Subject: RE: CS - BC Hydro Rate Freeze

diane, can you provide les with the s.12;s.13

s.12:s.13

đ

From: Lianga, Diane FIN:EX

Sent: Tuesday, October 24, 2017 4:50 PM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'

Subject: RE: CS - BC Hydro Rate Freeze

s.12:s.13

Thanks Diane

From: Foster, Doug FIN:EX

Sent: Tuesday, October 24, 2017 4:04 PM

To: MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Lianga, Diane FIN:EX

Subject: FW: CS - BC Hydro Rate Freeze

I have placed my comments on top of your red line changes.

From: MacLaren, Les EMPR:EX

Sent: Tuesday, October 24, 2017 11:21 AM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina FIN:EX; Lianga,

Diane FIN:EX

Cc: Wieringa, Paul EMPR:EX

Subject: RE: CS - BC Hydro Rate Freeze

Attached is the next turn, with additional tracked changes against the submission that went to PAC October 5. s.12;s.13 s.12;s.13

I will use this version to brief my Minister this afternoon. If you have edits please let me know. This needs to be signed and submitted tomorrow.

Les

From: MacLaren, Les EMPR:EX

Sent: Monday, October 23, 2017 5:34 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina FIN:EX

Subject: CS - BC Hydro Rate Freeze 23-10-17

s.12;s.13

The attached is tracked against the prior submission that went forward at the beginning of the month.

but it is likely still too complex, and I am

sure you will have corrections.

Comments welcome.

Les

Gonzalez, Selina FIN:EX

From: Foster, Doug FIN:EX Sent: Thursday, October 26, 2017 9:43 AM To: Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX Cc: Gonzalez, Selina FIN:EX Subject: FW:as the sub turns..... Attachments: CS - BC Hydro Rate Freeze 25-10-17 Final.docx fyi, s.12;s.13 Minor typos/consistency issues One little area may raise nitty question though (I did highlight before). s.12;s.13 Something for us to be mindful of. s.12;s.13 let me know if you see big clangers. d. From: MacLaren, Les EMPR:EX < Les.MacLaren@gov.bc.ca > Sent: Wednesday, October 25, 2017 5:49 PM To: Foster, Doug FIN:EX Subject: RE:continuing saga......as the sub turns..... Signed and submitted. Today was the deadline for PAC Nov 2. Here is the version MMM signed. Les From: Foster, Doug FIN:EX Sent: Wednesday, October 25, 2017 5:33 PM To: MacLaren, Les EMPR:EX Subject:continuing saga......as the sub turns..... new draft soon?



Cabinet Submission - Request for Decision

Minister:

Honourable Michelle Mungall

Ministry:

Energy, Mines and Petroleum Resources

Date:

25/10//2017

Ministry Document #: 05-17/18

Title: EC Hydro Rate Freeze

Issue:

The Minister of Energy, Mines and Petroleum Resources' mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before a decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.

s.12:s.13



Background / Context

Since 2008, there has been increased pressure on BC Hydro rates, resulting in rate increase requirements averaging between 5 and 6 percent per year between 2008 and 2018. These increases have primarily been driven by three factors:

- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
- increases in the cost of energy as previously contracted independent power projects come into service (these are generally more expensive than BC Hydro receives in rates); and
- 3. a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.



A Deferral Account Rate Rider (DARR) was also included in customer bills in 2007/08, to recover certain regulatory account balances resulting from years of low water inflows and higher-than-forecast import costs.

A number of reviews of BC Hydro have been undertaken over the past seven years to reduce upward pressure on rates. Cost savings, reduced net income targets and lowered dividends to government were required to maintain the 2013 Rates Plan targets that would require a 3% rate increase effective April 1, 2018, an average increase of 2.6% per year for 2019 to 2024, and to reduce the Rate Smoothing Regulatory Account to \$0 by year ten of the Rates Plan.

s.12;s.13

The Minister of Energy, Mines and Petroleum Resources' (Minister's) mandate letter includes the priority to freeze BC Hydro rates while conducting a comprehensive review of the Crown Corporation (Review). In addition, BC Hydro's 2017/18 – 2019/20 Mandate Letter includes direction to work with MEMPR to:

- Freeze electricity rates as soon as practical, and develop a refreshed plan to keep electricity rates low and predictable over the long-term while making significant investments to expand the system and maintain aging infrastructure; and
- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

s.12:s.13

Page 089 of 186 to/à Page 092 of 186 $\,$

Withheld pursuant to/removed as

Page 093 of 186

Withheld pursuant to/removed as

s.13; s.12

Page 094 of 186 to/à Page 099 of 186

Withheld pursuant to/removed as

Gonzalez, Selina FIN:EX Foster, Doug FIN:EX From: Sent: Friday, October 27, 2017 11:37 AM To: Gonzalez, Selina FIN:EX Subject: RE:continuing saga.....as the sub turns..... EMPR - BC Hydro rate freeze Nov2 PAC - DF1.docx; EMPR - BC Hydro rate freeze Nov2 Attachments: PAC - DF1 - clean.docx I enclose for your review: 1) A red line version reflecting some suggestions; and 2) A clean version incorporating those changes plus some others identified post red line. Your thoughts? d. From: Gonzalez, Selina FIN:EX Sent: Thursday, October 26, 2017 5:51 PM To: Foster, Doug FIN:EX Subject: RE:continuing saga......as the sub turns...... Thanks very much Doug. Yes, this is helpful. s.12;s.13 Attached is my draft Eyes Note. s.12;s.13 I think that's okay. We're expected to have EyesNotes completed by end of day tomorrow (Friday). If you could provide comments by early-mid afternoon I could finalize for end of day. As always, thanks for your help.

From: Foster, Doug FIN:EX

Sent: Thursday, October 26, 2017 5:23 PM

To: Gonzalez, Selina FIN:EX

Subject: RE:continuing saga......as the sub turns......

s.12;s.13

Selina

```
does this help?
   From: Gonzalez, Selina FIN:EX
   Sent: Thursday, October 26, 2017 3:01 PM
   To: Foster, Doug FIN:EX
   Subject: RE: .....continuing saga.....as the sub turns.....
   Doug,
s.12;s.13
   Thank you. Working on EyesNote.
   Selina
   From: Foster, Doug FIN:EX
   Sent: Thursday, October 26, 2017 9:43 AM
   To: Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX
   Cc: Gonzalez, Selina FIN:EX
   Subject: FW: .....continuing saga......as the sub turns.....
   fyì.
 s.13
   Minor typos/consistency issues
   One little area may raise nitty question though (I did highlight before).
  s.12;s.13
   Something for us to be mindful of.
 s.12:s.13
   Jet me know if you see big clangers.
   d.
   From: MacLaren, Les EMPR:EX < Les.MacLaren@gov.bc.ca >
   Sent: Wednesday, October 25, 2017 5:49 PM
   To: Foster, Doug FIN:EX
   Subject: RE: .....continuing saga.....as the sub turns.....
```

Les

Signed and submitted. Today was the deadline for PAC Nov 2. Here is the version MMM signed.

From: Foster, Doug FIN:EX

Sent: Wednesday, October 25, 2017 5:33 PM

To: MacLaren, Les EMPR:EX

Subject:continuing saga......as the sub turns.....

new draft soon?

d.

MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze and Review Submission Date: PAC, Nov 2, 2017 - Ministry of Energy, Mines & Petroleum Resources (EMPR) s.12;s.13

s.12;s.13

Formatted: Underline

Page 104 of 186 to/à Page 105 of 186

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MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT **ADVICE TO THE MINISTER**

Subject: BC Hydro Rate Freeze and Review	
Submission Date: PAC, Nov 2, 2017 - Ministry of Energy, Mines & Petroleum Resources	(EMPR)

s.12;s.13

Issue Summary:

• EMPR is seeks approval for BC Hydro (BCH) to amend its existing Revenue Requirements Application (RRA) to the BC Utilities Commission (BCUC) to request approval of a 0% increase (a s.12;s.13 rather than the currently requested 3% increase effective April 1, 2018.

s.12;s.13

Key Points:

Rate Freeze: s.12;s.13

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From: MacLaren, Les EMPR:EX

Sent: Friday, October 27, 2017 1:16 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX; Gonzalez, Selina

FIN:EX

Cc: Wieringa, Paul EMPR:EX

Subject: Speaking Notes - BC Hydro Rate Freeze

Attachments: Speaking Notes - BC Hydro Rate Freeze 26-10-2017.docx

Here are some speaking points we prepared for my Minister for PAC next week. As discussed, my Minister plans to hand off to yours for some commentary on the s.12;s.13

Les



Speaking Notes for

Honourable Michelle Mungall

Minister of Energy, Mines and Petroleum Resources

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

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s.13; s.12

Page 111 of 186 to/à Page 113 of 186

Withheld pursuant to/removed as

From:

Wieringa, Paul EMPR:EX

Sent:

Monday, November 13, 2017 9:22 PM

To:

Gonzalez, Selina FIN:EX; Green, Dan L EMPR:EX; Parmar, Ranbir S CSNR:EX; MacLaren,

Les EMPR:EX

Subject:

RE: Qs on EAED Budget ask

From: Gonzalez, Selina FIN:EX

Sent: Monday, November 13, 2017 8:24 PM

To: Green, Dan L EMPR:EX; Parmar, Ranbir S CSNR:EX; Wieringa, Paul EMPR:EX; MacLaren, Les EMPR:EX

Subject: RE: Qs on EAED Budget ask

s.12;s.13

Yes.

Thanks,

Selina

From: Gonzalez, Selina FIN:EX

Sent: Monday, November 13, 2017 8:01 PM

To: Green, Dan L EMPR:EX; Parmar, Ranbir S CSNR:EX **Cc:** Wieringa, Paul EMPR:EX; MacLaren, Les EMPR:EX

Subject: Qs on EAED Budget ask

Hi Dan,

Hope you're having a good weekend. A couple of questions related to this Budget ask: s.12;s.13

Thanks all,

Selina Gonzalez, MA Econ Treasury Board Analyst Performance Budgeting Office Ministry of Finance P: 250-953-4429 C: 250-580-7438

From:

Parmar, Ranbir S CSNR:EX

Sent:

Tuesday, November 14, 2017 7:36 AM

To:

Gonzalez, Selina FIN:EX

Cc:

Green, Dan L EMPR:EX; Wieringa, Paul EMPR:EX; MacLaren, Les EMPR:EX; Boyd, Wes

CSNR:EX

Subject:

Re: Qs on EAED Budget ask

Hi Selina

We will get back to you on your follow up questions.

s.12;s.13

If you have any additional questions on this point, please let me know. Thanks

Sent from my iPhone

On Nov 13, 2017, at 8:01 PM, Gonzalez, Selina FIN:EX <<u>Selina.Gonzalez@gov.bc.ca</u>> wrote:

Hi Dan,

Hope you're having a good weekend. A couple of questions related to this Budget ask: s.12;s.13

s.12;s.13

Thanks all.

Selina Gonzalez, MA Econ Treasury Board Analyst Performance Budgeting Office Ministry of Finance P: 250-953-4429 C: 250-580-7438

From: Foster, Doug FIN:EX

Sent: Monday, November 27, 2017 6:50 AM

To: Gonzalez, Selina FIN:EX; Dunn, Jonathan FIN:EX

Cc: Wanamaker, Lori FIN:EX

Subject: FW: key quote

From: Foster, Doug FIN:EX

Sent: Monday, November 27, 2017 6:49 AM

To: MacLaren, Les EMPR:EX

Subject: key quote

s.13

d.

Case for freeze gets icy reception

Vancouver Sun
Monday, November 27, 2017
Page A01
By Rob Shaw

Copyright

Page 119 of 186 to/à Page 120 of 186
Withheld pursuant to/removed as
Copyright

From:

Gonzalez, Selina FIN:EX

Sent:

Monday, October 2, 2017 12:32 PM

To;

Chandler, Alex FIN:EX; Bernard, Marion M FIN:EX; Foster, Doug FIN:EX

Subject:

Hydro Cab Sub Update

Importance:

High

Hello All,

I just spoke to the DM's Office at EMPR and she let me know that the BC Hydro Cab Sub that we briefed the Minister on this morning is going to be changing for this Thursday (Oct 5^{tl}s.12;s.13 s.12;s.13

Thoughts?

Selina Gonzalez, MA Econ Treasury Board Analyst Performance Budgeting Office Ministry of Finance P: 250-953-4429 C: 250-580-7438

From: Gonzalez, Selina FIN:EX

Sent: Tuesday, October 3, 2017 9:00 AM

To: Foster, Doug FIN:EX; Bernard, Marion M FIN:EX; Chandler, Alex FIN:EX

Subject: Hydro Cab Sub Signed

Attachments: 04 17 18 BC Hydro Rate Freeze FINAL Minister Signed.pdf

ΕΥΙ



Cabinet Submission – Request for Decision

Minister: Honourable Michelle Mungall

Ministry: Energy, Mines and Petroleum Resources

Date: 27/09/2017 Ministry Document #: 04-17/18

Title: BC Hydro Rate Freeze

issue:

The Minister of Energy, Mines and Petroleum Resources mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before an imminent decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.



s.12;s.13

Background / Context

Since 2008 there has been increased pressure on BC Hydro rates, resulting in increases averaging between 5 and 6 percent per year between 2008 and 2018. These increases have primarily been driven by three factors:

- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
- 2. increases in the cost of energy as previously contracted independent power projects come into service; and
- a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.

A Deferral Account Rate Rider (DARR) was also included in customer bills in 2007/08, to pay down regulatory account balances resulting from years of low water inflows and higher-than-forecast import costs.

The former government conducted a number of reviews of BC Hydro to reduce upward pressure on rates. Cost savings and reduced revenues to government were required to maintain the 2013 Rates Plan targets that would require a 3% rate increase effective April 1, 2018, and an average increase of 2.6% per year for 2019 to 2024, to pay off the Rate Smoothing Regulatory Account to \$0 by year ten of the Rates Plan.



s.12;s.13

The Minister of Energy, Mines and Petroleum Resources' (Minister's) mandate letter includes the priority to freeze BC Hydro rates while conducting a comprehensive review of the Crown Corporation (Review). In addition, BC Hydro's 2017/18 – 2019/20 Mandate Letter includes direction to work with MEMPR to:

- Freeze electricity rates as soon as practical, and develop a refreshed plan to keep electricity rates low and predictable over the long-term while making significant investments to expand the system and maintain aging infrastructure; and
- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

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Withheld pursuant to/removed as

s.13; s.12

Page 127 of 186 to/à Page 130 of 186

Withheld pursuant to/removed as

From:

Gonzalez, Selina FIN:EX

Sent:

Tuesday, October 3, 2017 2:04 PM

To:

Foster, Doug FIN:EX

Subject:

RE: Hydro Cab Sub Signed

Attachments:

EMPR - BC Hydro rate freeze.docx

As another FYI, attached is my updated, finalized EyesNote to reflect the removal of the request for the review.

Thanks for your support on this file.

Selina

From: Gonzalez, Selina FIN:EX

Sent: Tuesday, October 3, 2017 9:00 AM

To: Foster, Doug FIN:EX; Bernard, Marion M FIN:EX; Chandler, Alex FIN:EX

Subject: Hydro Cab Sub Signed

FYI.

MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze

Submission Date: PAC, October 5, 2017 - Ministry of Energy, Mines & Petroleum Resources (EMPR)

s.12;s.13

Issue Summary:

EMPR is seeking approval for BC Hydro (BCH) to amend its existing Revenue Requirements
 Application to the BC Utilities Commission to request approval of a 0% increase for 2018/19 (i.e. a
 s.12;s.13
 rather than the currently requested 3% increase effective April 1, 2018.

Key Points:

From: Gonzalez, Selina FIN:EX

Sent: Wednesday, October 25, 2017 10:29 AM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX

Cc: Fischer, Carl M FIN:EX; Layton, Ryan; Lianga, Diane FIN:EX; Wieringa, Paul EMPR:EX;

'Yaremko, Cheryl'

Subject: RE: CS - BC Hydro Rate Freeze

Attachments: CS - BC Hydro Rate Freeze 25-10-17 SG.docx

Hello All,

I've made some edits to the Cab Sub as attached. s.12;s.13

s.12:s.13

s.13 is that correct?

Will continue working through the material today, but wanted to provide my initial comments asap.

Thanks,

Selina

From: Foster, Doug FIN:EX

Sent: Wednesday, October 25, 2017 8:27 AM **To:** 'Yaremko, Cheryl', MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; Layton, Ryan; Lianga, Diane FIN:EX; Wieringa, Paul EMPR:EX

Subject: RE: CS - BC Hydro Rate Freeze

I have placed further comments on top of Cheryl's.

In this version, I have attempted to simply, clarify and address some of Cheryl's comments plus other concerns I have had.

Hope this is helpful.

d.

From: Yaremko, Cheryl [mailto:Cheryl.Yaremko@bchydro.com]

Sent: Tuesday, October 24, 2017 9:10 PM

To: MacLaren, Les EMPR:EX; Foster, Doug FIN:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; Layton, Ryan; Lianga, Diane FIN:EX; Wieringa, Paul EMPR:EX

Subject: RE: CS - BC Hydro Rate Freeze

Hi Les.

Here are a few additional edits from me. Sorry for the delay.

Cheryl

From: MacLaren, Les EMPR:EX [mailto:Les.MacLaren@gov.bc.ca]

Sent: 2017, October 24 8:38 PM

To: Foster, Doug FIN:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; Yaremko, Cheryl; Layton, Ryan; Lianga, Diane FIN:EX; Wieringa,

Paul EMPR:EX

Subject: RE: CS - BC Hydro Rate Freeze

Attached is a revised clean version including Doug's comments and some further formatting and clarification changes. I will send this to my Minister for approval tomorrow.

Les

From: MacLaren, Les EMPR:EX

Sent: Tuesday, October 24, 2017 4:20 PM

To: Foster, Doug FIN:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Lianga, Diane FIN:EX

Subject: RE: CS - BC Hydro Rate Freeze

I will turn a new clean version this evening.

s.12;s.13

s.12;s.13

and is going to have another read this evening. We have some further time with ner

tomorrow.

Les

From: Foster, Doug FIN:EX

Sent: Tuesday, October 24, 2017 4:04 PM

To: MacLaren, Les EMPR:EX

Cc: Gonzalez, Selina FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Lianga, Diane FIN:EX

Subject: FW: CS - BC Hydro Rate Freeze

I have placed my comments on top of your red line changes.

d.

From: MacLaren, Les EMPR:EX

Sent: Tuesday, October 24, 2017 11:21 AM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina FIN:EX; Lianga,

Diane FIN:EX

Cc: Wieringa, Paul EMPR:EX

Subject: RE: CS - BC Hydro Rate Freeze

Attached is the next turn, with additional tracked changes against the submission that went to PAC October 5. s.12;s.13

I will use this version to brief my Minister this afternoon. If you have edits please let me know. This needs to be signed and submitted tomorrow.

Les

From: MacLaren, Les EMPR:EX

Sent: Monday, October 23, 2017 5:34 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; 'Yaremko, Cheryl'; 'Layton, Ryan'; Gonzalez, Selina FIN:EX

Subject: CS - BC Hydro Rate Freeze 23-10-17

The attached is tracked against the prior submission that went forward at the beginning of the month. but it is likely still too complex, and I am

sure you will have corrections.

Comments welcome.

Les

This email and its attachments are intended solely for the personal use of the individual or entity named above. Any use of this communication by an unintended recipient is strictly prohibited. If you have received this email in error, any publication, use, reproduction, disclosure or dissemination of its contents is strictly prohibited. Please immediately delete this message and its attachments from your computer and servers. We would also appreciate if you would contact us by a collect call or return email to notify us of this error. Thank you for your cooperation.



Cabinet Submission – Request for Decision

Minister: Honourable Michelle Mungali

Ministry: Energy, Mines and Petroleum Resources

Date: 25/10//2017 Ministry Document #: 05-17/18

Title: BC Hydro Rate Freeze

issue:

The Minister of Energy, Mines and Petroleum Resources' mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before a decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.



s.12;s.13

Background / Context

Since 2008, there has been increased pressure on BC Hydro rates, resulting in rate increase requirements averaging between 5 and 6 percent per year between 2008 and 2018. These increases have primarily been driven by three factors:

s.12;s.13

- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
- 2. increases in the cost of energy as previously contracted independent power projects come into service \$.12;\$.13
 - s.12;s and
- a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.

s.12;s.13

Confidential Advice to Cabinet

Page | 2



A Deterral Account I	Rate Rider (DARR) was also included in o	customer bills in 2007/08,
to pay dowrs.13	regulatory account balances resu	Ilting from years of low s.12;s.1
water inflows and high	gher-than-forecast import costs.	
The former governm	ent conducted a number of reviews of B0	C Hydro to reduce upward
pressure on rates. S	.13 <u>Cost</u> savings, s.13	
s.13 to	government were required to maintain the	he 2013 Rates Plan targets
that would require a	3% rate increase effective April 1, 2018,	and an average increase
of 2.6% per year for	2019 to 2024, <u>and</u> to pay off <u>s.13</u> the F	Rate Smoothing Regulatory
Account to \$0 by yea	ar ten S.13 of the Rates Plan.	
s.12;s.13		· • • • • • • • • • • • • • • • • • • •

The Minister of Energy, Mines and Petroleum Resources' (Minister's) mandate letter includes the priority to freeze BC Hydro rates while conducting a comprehensive review of the Crown Corporation (Review). In addition, BC Hydro's 2017/18 – 2019/20 Mandate Letter includes direction to work with MEMPR to:

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- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

s.12;s.13

Confidential Advice to Cabinet Page | 3

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s.13; s.12

Page 140 of 186 to/à Page 146 of 186 $\,$

Withheld pursuant to/removed as

Page 147 of 186

Withheld pursuant to/removed as

s.13; s.12

Page 148 of 186 to/à Page 150 of 186 $\,$

Withheld pursuant to/removed as

From: Gonzalez, Selina FIN:EX Sent: Thursday, October 26, 2017 5:18 PM To: Matthias, Lauren FIN:EX Subject: FW:continuing saga.....as the sub turns..... CS - BC Hydro Rate Freeze 25-10-17 Final docx; Regulatory Accounts 24-10-17 docx; Attachments: plus F19 Rate Freeze (from F18Q1 forecast).pdf As discussed... From: Foster, Doug FIN:EX Sent: Thursday, October 26, 2017 9:43 AM To: Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX Cc: Gonzalez, Selina FIN:EX Subject: FW:continuing saga......as the sub turns..... fvi. s.13 Minor typos/consistency issues s.13 One little area may raise nitty question though (I did highlight hefore) s.12;s.13 Something for us to be mindful of. s.12;s.13 let me know if you see big clangers. d. From: MacLaren, Les EMPR:EX < Les.MacLaren@gov.bc.ca> Sent: Wednesday, October 25, 2017 5:49 PM To: Foster, Doug FIN:EX Subject: RE:continuing saga.....as the sub turns..... Signed and submitted. Today was the deadline for PAC Nov 2. Here is the version MMM signed, Les From: Foster, Doug FIN:EX Sent: Wednesday, October 25, 2017 5:33 PM To: MacLaren, Les EMPR:EX Subject:continuing saga.....as the sub turns..... new draft soon? ď

Page 152 of 186 to/à Page 154 of 186 $\,$

Withheld pursuant to/removed as



Cabinet Submission – Request for Decision

Minister: Honourable Michelle Mungall

Ministry: Energy, Mines and Petroleum Resources

Date: 25/10//2017 Ministry Document #: 05-17/18

Title: BC Hydro Rate Freeze

Issue:

The Minister of Energy, Mines and Petroleum Resources' mandate letter requires that BC Hydro rates be frozen while conducting a comprehensive review of BC Hydro. The timing and structure of the rate freeze requires early Cabinet attention to ensure a timely decision before a decision by the British Columbia Utilities Commission (BCUC) with respect to BC Hydro rates for 2016/17 through 2018/19.



Background / Context

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- capital investments to maintain aging infrastructure and expand the system to ensure reliable supply and meet demand which is growing after a drop following the 2008/09 recession;
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- 3. a significant drop in export prices due to lower energy input costs and ongoing subsidies paid to renewable power projects in the US.



A Deferral Account Rate Rider (DARR) was also included in customer bills in 2007/08, to recover certain regulatory account balances resulting from years of low water inflows and higher-than-forecast import costs.

A number of reviews of BC Hydro have been undertaken over the past seven years to reduce upward pressure on rates. Cost savings, reduced net income targets and lowered dividends to government were required to maintain the 2013 Rates Plan targets that would require a 3% rate increase effective April 1, 2018, an average increase of 2.6% per year for 2019 to 2024, and to reduce the Rate Smoothing Regulatory Account to \$0 by year ten of the Rates Plan.

s.12;s.13

The Minister of Energy, Mines and Petroleum Resources' (Minister's) mandate letter includes the priority to freeze BC Hydro rates while conducting a comprehensive review of the Crown Corporation (Review). In addition, BC Hydro's 2017/18 – 2019/20 Mandate Letter includes direction to work with MEMPR to:

- Freeze electricity rates as soon as practical, and develop a refreshed plan to keep electricity rates low and predictable over the long-term while making significant investments to expand the system and maintain aging infrastructure; and
- Conduct an immediate and comprehensive review of BC Hydro's activities, performance and organizational structure to identify potential efficiencies that could benefit ratepayers, and ensure the organization is positioned to deliver on BC Hydro's objectives and Government's priorities.

Page 158 of 186 to/à Page 168 of 186

Withheld pursuant to/removed as

Gonzalez, Selina FIN:EX

From: Gonzalez, Selina FIN:EX Sent: Friday, October 27, 2017 11:37 AM To: Gonzalez, Selina FIN:EX Subject: RE:continuing saga
To: Foster, Doug FIN:EX Subject: RE:continuing sagaas the sub turns Attachments: EMPR - BC Hydro rate freeze Nov2 PAC - SG2 - clean.docx; EMPR - BC Hydro rate freeze Nov2 PAC - SG2.docx Thanks for this Doug. I've made a few minor edits with tracked changes and clean attached. Could you let me know this is ready for me to move on up? Selina From: Foster, Doug FIN:EX Sent: Friday, October 27, 2017 11:37 AM To: Gonzalez, Selina FIN:EX Subject: RE:continuing sagaas the sub turns I enclose for your review: 1) A red line version reflecting some suggestions; and 2) A clean version incorporating those changes plus some others identified post red line. Your thoughts? d. From: Gonzalez, Selina FIN:EX Sent: Thursday, October 26, 2017 5:51 PM To: Foster, Doug FIN:EX Sent: Thursday, October 26, 2017 5:51 PM To: Foster, Doug FIN:EX Subject: RE:continuing sagaas the sub turns
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s.12;s.13 Lithink that's okay.
We're expected to have EyesNotes completed by end of day tomorrow (Friday).
If you could provide comments by early-mid afternoon I could finalize for end of day.
As always, thanks for your help.
Selina
From: Foster, Doug FIN:EX Sent: Thursday, October 26, 2017 5:23 PM To: Gonzalez, Selina FIN:EX Subject: RE:continuing sagaas the sub turns
s.12;s.13

s.12;s.13

s.12;s.13

Something for us to be mindful of.

does this help? From: Gonzalez, Selina FIN:EX Sent: Thursday, October 26, 2017 3:01 PM To: Foster, Doug FIN:EX Subject: RE:continuing saga......as the sub turns..... Doug, s.12;s.13 Thank you. Working on EyesNote. Selina From: Foster, Doug FIN:EX Sent: Thursday, October 26, 2017 9:43 AM To: Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX Cc: Gonzalez, Selina FIN:EX Subject: FW:continuing saga......as the sub turns..... fví. s.13 s.12;s.13 Minor typos/consistency issues

One little area may raise nitty question though (I did highlight before).

let me know if you see big clangers. d.

From: MacLaren, Les EMPR:EX < Les.MacLaren@gov.bc.ca>

Sent: Wednesday, October 25, 2017 5:49 PM

To: Foster, Doug FIN:EX

Subject: RE:continuing saga......as the sub turns.....

Signed and submitted. Today was the deadline for PAC Nov 2. Here is the version MMM signed.

Les

From: Foster, Doug FIN:EX

Sent: Wednesday, October 25, 2017 5:33 PM

To: MacLaren, Les EMPR:EX

Subject:continuing saga......as the sub turns.....

new draft soon?

ď

MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze and Review
Submission Date: PAC, Nov 2, 2017 – Ministry of Energy, Mines & Petroleum Resources (EMPR) s.12;s.13

Issue Summary:

s.12;s.13

Key Points:
Rate Freeze:
s.12;s.13

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Withheld pursuant to/removed as

MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze and Review

Submission Date: PAC, Nov 2, 2017 - Ministry of Energy, Mines & Petroleum Resources (EMPR)

s.12;s.13

Issue Summary:

• EMPR seeks approval for BC Hydro (BCH) to amend its existing Revenue Requirements Application (RRA) to the BCUC to request approval of a 0% increase \$.12;s.13 ______, rather than the currently requested 3% increase effective April 1, 2018. s.12;s.13

s.12;s.13

Key Points:

Rate Freeze:

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Withheld pursuant to/removed as

Gonzalez, Selina FIN:EX

۲ľ	om:	

Gonzalez, Selina FIN:EX

Sent:

Thursday, October 26, 2017 5:51 PM

To:

Foster, Doug FIN:EX

Subject:

RE:continuing saga.....as the sub turns.....

Attachments:

EMPR - BC Hydro rate freeze Nov2 PAC.docx

Thanks very much Doug. Yes, this is helpful.

s.12:s.13

Attached is my draft Eyes Note.

s.12:s.13

I think that's okay.

We're expected to have EyesNotes completed by end of day tomorrow (Friday). If you could provide comments by early-mid afternoon I could finalize for end of day.

As always, thanks for your help.

Selina

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Subject: RE:continuing saga......as the sub turns.....

s.12;s.13

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Cc: Gonzalez, Selina FIN:EX

Subject: FW:continuing saga......as the sub turns.....

fvi. s.13

s.13

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Subject:continuing saga.....as the sub turns.....

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MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze and Review

Submission Date: PAC, Nov 2, 2017 - Ministry of Energy, Mines & Petroleum Resources (EMPR)

s.12;s.13

Issue Summary:

s.12;s.13

Rate Freeze:

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Withheld pursuant to/removed as

Gonzalez, Selina FIN:EX

From:

Gonzalez, Selina FIN:EX

Sent:

Monday, November 6, 2017 2:52 PM

To:

Skillings, Chris FIN:EX; Matthias, Lauren FIN:EX

Subject:

BC Hydro EyesNote

Attachments:

EyesNote - BC Hydro rate freeze Nov8 Cabinet.docx

s.12;s.13

In case this is useful, here's the EyesNote Doug and I have prepared on the BC Hydro rate freeze and s.12;s.13 to be reviewed by Cabinet this Wed Nov. 8th.

Let me know if you have any questions.

Selina Gonzalez, MA Econ Treasury Board Analyst Performance Budgeting Office Ministry of Finance P: 250-953-4429 C: 250-580-7438

MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze and Review

Submission Date: Cabinet Nov 8th, 2017 - Ministry of Energy, Mines & Petroleum Resources (EMPR)

s.12;s.13

Issue Summary:

■ EMPR seeks approval for BC Hydro (BCH) to amend its existing Revenue Requirements Application (RRA) to the BCUC to request approval of a 0% increase s.12;s.13 rather than the currently requested 3% increase effective April 1, 2018.s.12;s.13

s.12;s.13

Key Points:

Rate Freeze:

s.12;s.13

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Withheld pursuant to/removed as

Gonzalez, Selina FIN:EX

From:

Gonzalez, Selina FIN:EX

Sent:

Monday, November 6, 2017 3:41 PM

To:

Skillings, Chris FIN:EX; Matthias, Lauren FIN:EX

Subject:

RE: BC Hydro EyesNote

s.12;s.13

Selina

From: Skillings, Chris FIN:EX

Sent: Monday, November 6, 2017 3:00 PM

To: Gonzalez, Selina FIN:EX; Matthias, Lauren FIN:EX

Subject: RE: BC Hydro EyesNote

s.12;s.13

From: Gonzalez, Selina FIN:EX

Sent: Monday, November 6, 2017 2:52 PM

To: Skillings, Chris FIN:EX; Matthias, Lauren FIN:EX

Subject: BC Hydro EyesNote

s.12;s.13

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Let me know if you have any questions.

Selina Gonzalez, MA Econ Treasury Board Analyst Performance Budgeting Office Ministry of Finance P: 250-953-4429 C: 250-580-7438

Gonzalez, Selina FIN:EX

From:

Gonzalez, Selina FIN:EX

Sent:

Thursday, November 9, 2017 7:21 AM

To:

Skillings, Chris FIN:EX

Subject:

Re: BCNews - Daily Digest

s.13

Sent from my iPhone

On Nov 8, 2017, at 9:35 PM, Skillings, Chris FIN:EX < Chris. Skillings@gov.bc.ca > wrote:

No. Had not seen this. Thanks.

s.13

On Nov 8, 2017, at 8:56 PM, Gonzalez, Selina FIN:EX < Selina.Gonzalez@gov.bc.ca > wrote:

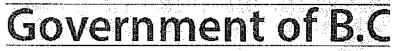
You probably already saw this today but anyhow... Cabinet only just reviewed this today! So... News really does travel fast...

Sent from my iPhone

Begin forwarded message:

From: <<u>noreply.newsondemand@gov.bc.ca</u>>
Date: November 8, 2017 at 5:01:04 PM PST

To: <Selina.Gonzalez@gov.bc.ca>
Subject: BCNews - Daily Digest
Reply-To: <gcpe.news@gov.bc.ca>



News on Demand

Province delivers on commitment to freeze BC Hydro rates

The British Columbia government is delivering on its promise to freeze BC Hydro rates, putting an end to the years spiralling electricity costs that have made life less affordable for B.C. homeowners and renters, Minister of Energy

and Petroleum Resources Michelle Mungail announced today. > READ MORE

Economy, Energy, Mines and Petroleum Resources, Government Operations

Manage your subscription

See more from BC Gov News

Please do not respond to this message

Gonzalez, Selina FIN:EX

From:

Gonzalez, Selina FIN:EX

Sent:

Tuesday, November 14, 2017 3:23 PM

To:

Wieringa, Paul EMPR:EX; MacLaren, Les EMPR:EX

Subject:

BC Hydro Q&A: Rate Freeze

Hi Paul & Les,

Thanks for your support in preparing these BC Hydro Q2 Q&As on a quick turnaround.

We've been asked to prepare – in addition to the Q&As already provided – a Q&A on How the announced BC Hydro rate freeze will impact the Fiscal Plan.

Please coordinate with BC Hydro to prepare a Q&A by <u>noon tomorrow</u>, if you haven't done this on your end already. Apologies for the quick turnaround time. Greatly appreciated.

Selina Gonzalez, MA Econ Treasury Board Analyst Performance Budgeting Office Ministry of Finance P: 250-953-4429 C: 250-580-7438
 From:
 Foster, Doug FIN:EX

 To:
 MacLaren, Les EMPR:EX

Subject: RE: Speaking Notes - BC Hydro Rate Freeze Date: Monday, October 30, 2017 1:31:00 PM

Attachments: EMPR - BC Hydro rate freeze Nov2 PAC - SG2 - DF clean - 1.docx

MCJ - Speaking Notes - BC Hydro Rate Freeze 30-10-2017.docx

can you look over mine?

d

From: MacLaren, Les EMPR:EX

Sent: Friday, October 27, 2017 1:16 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX; Gonzalez, Selina FIN:EX

Cc: Wieringa, Paul EMPR:EX

Subject: Speaking Notes - BC Hydro Rate Freeze

Here are some speaking points we prepared for my Minister for PAC next week. As discussed, my

Minister plans to hand off to yours for some commentary on the $^{s.12;s.13}$

s.12;s.13

Les

MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT **ADVICE TO THE MINISTER**

Subject:	BC Hydr	o Rate	Freeze	and	Review
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Submission Date: PAC, Nov 2, 2017 – Ministry of Energy, Mines & Petroleum Resources (EMPR)

s.12;s.13

Issue Summary:

• EMPR seeks approval for BC Hydro (BCH) to amend its existing Revenue Requirements Application (RRA) to the BCUC to request approval of a 0% increase 12;s.13 rather than the currently requested 3% increase effective April 1, 2018. s.12;s.13 s.12;s.13

s.12;s.13

Key Points:

Rate Freeze: s.12;s.13

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Withheld pursuant to/removed as



Speaking Notes for

Honourable Carole James

Minister of Finance and Deputy Premier, and Chair of Treasury Board

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 05 of 98 to/à Page 09 of 98

Withheld pursuant to/removed as

 From:
 Foster. Doug FIN:EX

 To:
 Wanamaker. Lori FIN:EX

 Subject:
 RE: draft eyes note - hydro

Date: Monday, October 30, 2017 2:00:00 PM

Attachments: MCJ - Speaking Notes - BC Hydro Rate Freeze 30-10-2017 -1.docx

added a bullet to top of page 5 to deal with s.12;s.13

d

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 12:27 PM

To: Wanamaker, Lori FIN:EX

Subject: RE: draft eyes note - hydro

thanks.

I attach the following:

- 1) a slightly revised eyes note;
- 2) speaking notes that the EMPR minister will be using to introduce the issue;
- 3) draft speaking notes for the minister of Finance to speak to this issue.

d.

From: Wanamaker, Lori FIN:EX

Sent: Monday, October 30, 2017 8:33 AM

To: Foster, Doug FIN:EX

Subject: Re: draft eyes note - hydro

Hi Doug. I think MCJ will actually need some SN. The deferral accounts are complex and

information in the eyes note is very dense. Sorry b

Lori

On Oct 27, 2017, at 12:17 PM, Foster, Doug FIN:EX < Doug.Foster@gov.bc.ca > wrote:

Sharing with you a preliminary draft to see if this may be close to what is needed – you have the sub.

s.12;s.13

s.12;s.13

Thoughts?

d.



Speaking Notes for

Honourable Carole James

Minister of Finance and Deputy Premier, and Chair of Treasury Board

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 12 of 98 to/à Page 17 of 98

Withheld pursuant to/removed as

 From:
 MacLaren. Les EMPR:EX

 To:
 Foster, Doug FIN:EX

Subject: RE: Speaking Notes - BC Hydro Rate Freeze

Date: Monday, October 30, 2017 2:01:37 PM

Just off to brief my Minister. Will get you comments later this afternoon.

Les

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 1:31 PM

To: MacLaren, Les EMPR:EX

Subject: RE: Speaking Notes - BC Hydro Rate Freeze

can you look over mine?

d

From: MacLaren, Les EMPR:EX

Sent: Friday, October 27, 2017 1:16 PM

To: Foster, Doug FIN:EX; Fischer, Carl M FIN:EX; Lianga, Diane FIN:EX; Gonzalez, Selina FIN:EX

Cc: Wieringa, Paul EMPR:EX

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Here are some speaking points we prepared for my Minister for PAC next week. As discussed, my

Minister plans to hand off to yours for some commentary on the s.12;s.13

s.12;s.13

Les

 From:
 Foster, Doug FIN:EX

 To:
 Gonzalez, Selina FIN:EX

 Subject:
 FW: draft eyes note - hydro

Date: Monday, October 30, 2017 2:15:00 PM

Attachments: EMPR - BC Hydro rate freeze Nov2 PAC - SG2 - DF clean - 1.docx

EMPR Minister Speaking Notes - BC Hydro Rate Freeze 26-10-2017.docx MCJ - Speaking Notes - BC Hydro Rate Freeze 30-10-2017 -1.docx

fyi

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To: Wanamaker, Lori FIN:EX

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MINISTRY OF FINANCE FINANCIAL IMPACT ASSESSMENT ADVICE TO THE MINISTER

Subject: BC Hydro Rate Freeze and Review

Submission Date: PAC, Nov 2, 2017 – Ministry of Energy, Mines & Petroleum Resources (EMPR)

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Withheld pursuant to/removed as



Speaking Notes for

Honourable Michelle Mungall

Minister of Energy, Mines and Petroleum Resources

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

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Withheld pursuant to/removed as

s.12; s.13



Speaking Notes for

Honourable Carole James

Minister of Finance and Deputy Premier, and Chair of Treasury Board

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 28 of 98 to/à Page 33 of 98

Withheld pursuant to/removed as

s.12; s.13

 From:
 Foster. Doug FIN:EX

 To:
 Nicholson, Riley FIN:EX

 Cc:
 Gonzalez, Selina FIN:EX

 Subject:
 FW: draft eyes note - hydro

Date: Monday, October 30, 2017 3:55:00 PM

Attachments: EMPR - BC Hydro rate freeze Nov2 PAC - SG2 - DF clean - 1.docx

EMPR Minister Speaking Notes - BC Hydro Rate Freeze 26-10-2017.docx MCJ - Speaking Notes - BC Hydro Rate Freeze 30-10-2017 -1.docx

ok to go over to MO.

Ч

From: Wanamaker, Lori FIN:EX

Sent: Monday, October 30, 2017 3:17 PM

To: Foster, Doug FIN:EX

Subject: Re: draft eyes note - hydro

Thx Doug. These will do the trick -nice and simple!

On Oct 30, 2017, at 2:00 PM, Foster, Doug FIN:EX < Doug.Foster@gov.bc.ca > wrote:

added a bullet to top of page 5 to deal with s.12;s.13

d

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 12:27 PM

To: Wanamaker, Lori FIN:EX

Subject: RE: draft eyes note - hydro

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s.12;s.13

Page 37 of 98

Withheld pursuant to/removed as

s.12; s.13



Speaking Notes for

Honourable Michelle Mungall

Minister of Energy, Mines and Petroleum Resources

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 39 of 98

Withheld pursuant to/removed as

s.13; s.12

Page 40 of 98 to/à Page 42 of 98

Withheld pursuant to/removed as

s.12; s.13



Speaking Notes for

Honourable Carole James

Minister of Finance and Deputy Premier, and Chair of Treasury Board

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 44 of 98 to/à Page 49 of 98

Withheld pursuant to/removed as

s.12; s.13

From: MacLaren, Les EMPR:EX To: Foster, Doug FIN:EX

Subject: RE: draft speaking notes - hydro Date: Monday, October 30, 2017 4:06:17 PM

Attachments: MCJ - Speaking Notes - BC Hydro Rate Freeze 30-10-2017 LM.docx

Guess it helps if I include the attachment

From: MacLaren, Les EMPR:EX

Sent: Monday, October 30, 2017 4:06 PM

To: Foster, Doug FIN:EX

Subject: RE: draft speaking notes - hydro

Good – just a couple of tweaks.

Les

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 2:01 PM

To: MacLaren, Les EMPR:EX

Subject: FW: draft speaking notes - hydro added a bullet to top of page 5 to deal with



Speaking Notes for

Honourable Carole James

Minister of Finance and Deputy Premier, and Chair of Treasury Board

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 52 of 98 to/à Page 57 of 98

Withheld pursuant to/removed as

s.12; s.13

 From:
 Nicholson, Riley FIN:EX

 To:
 Foster, Doug FIN:EX

 Cc:
 Gonzalez, Selina FIN:EX

 Subject:
 RE: draft eyes note - hydro

Date: Monday, October 30, 2017 4:10:43 PM

Got it, thanks.

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 3:56 PM

To: Nicholson, Riley FIN:EX Cc: Gonzalez, Selina FIN:EX

Subject: FW: draft eyes note - hydro

ok to go over to MO.

Ч

From: Wanamaker, Lori FIN:EX

Sent: Monday, October 30, 2017 3:17 PM

To: Foster, Doug FIN:EX

Subject: Re: draft eyes note - hydro

Thx Doug. These will do the trick -nice and simple!

On Oct 30, 2017, at 2:00 PM, Foster, Doug FIN:EX < <u>Doug.Foster@gov.bc.ca</u>> wrote:

s.12;s.13

added a bullet to top of page 5 to deal with

d

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 12:27 PM

To: Wanamaker, Lori FIN:EX

Subject: RE: draft eyes note - hydro

thanks.

I attach the following:

- 1) a slightly revised eyes note;
- 2) speaking notes that the EMPR minister will be using to introduce the issue;
- 3) draft speaking notes for the minister of Finance to speak to this issue.

٨

From: Wanamaker, Lori FIN:EX

Sent: Monday, October 30, 2017 8:33 AM

To: Foster, Doug FIN:EX

Subject: Re: draft eyes note - hydro

Hi Doug. I think MCJ will actually need some SN. The deferral accounts are complex

and information in the eyes note is very dense. Sorry b

Lori

On Oct 27, 2017, at 12:17 PM, Foster, Doug FIN:EX < Doug.Foster@gov.bc.ca > wrote:

Sharing with you a preliminary draft to see if this may be close to what is needed – you have the sub.

s.12;s.13

Thoughts?

d.

From: Foster, Doug FIN:EX To: Nicholson, Riley FIN:EX Cc: Gonzalez, Selina FIN:EX Subject: RE: draft eyes note - hydro

Date: Monday, October 30, 2017 4:15:00 PM

Attachments: MCJ - Speaking Notes - BC Hydro Rate Freeze 30-10-2017 -2.docx

revised speaking notes, incorporating tiny nits from Les M.

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 3:56 PM

To: Nicholson, Riley FIN:EX Cc: Gonzalez, Selina FIN:EX

Subject: FW: draft eyes note - hydro

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s.12:s.13

s.12;s.13 s.12;s.13

Thoughts?

d.



Speaking Notes for

Honourable Carole James

Minister of Finance and Deputy Premier, and Chair of Treasury Board

Priorities and Accountability Committee

BC Hydro Rate Freeze

November 2, 2017

Page 63 of 98 to/à Page 68 of 98

Withheld pursuant to/removed as

s.12; s.13

From: Nicholson, Riley FIN:EX To: Foster, Doug FIN:EX Cc: Gonzalez, Selina FIN:EX Subject: RE: draft eyes note - hydro

Date: Monday, October 30, 2017 4:27:18 PM

Thanks Doug. The documents have been sent over, to include this updated document.

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 4:16 PM

To: Nicholson, Riley FIN:EX Cc: Gonzalez, Selina FIN:EX

Subject: RE: draft eyes note - hydro

revised speaking notes, incorporating tiny nits from Les M.

From: Foster, Doug FIN:EX

Sent: Monday, October 30, 2017 3:56 PM

To: Nicholson, Riley FIN:EX Cc: Gonzalez, Selina FIN:EX

Subject: FW: draft eyes note - hydro

ok to go over to MO.

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Thoughts?

d.

From: Hopkins, Jim FIN:EX
To: Foster, Doug FIN:EX
Subject: Re: hydro rate freeze ani S.12

Date: Wednesday, November 1, 2017 10:11:27 PM

Thanks Doug..

Cheers Jim

Sent from my BlackBerry 10 smartphone on the TELUS network.

From: Foster, Doug FIN:EX

Sent: Wednesday, November 1, 2017 4:42 PM

To: Hopkins, Jim FIN:EX **s.**12 **Subject:** hydro rate freeze and

in strict confidence – as discussed.

d

 From:
 Gonzalez, Selina FIN:EX

 To:
 Foster, Doug FIN:EX

 Subject:
 FW: Q2 Q&As

Date: Wednesday, November 15, 2017 10:26:08 AM

Doug,

I'm working on getting together some Q&As for BC Hydro (Site C, Waneta, George Massey, rate freeze).

I don't think I'm going to meet TBS's (just introduced yesterday) deadline of noon, but do you have time to review these by end of day? Thanks.

Selina

From: Livingstone, Rob FIN:EX

Sent: Tuesday, November 14, 2017 2:37 PM **To:** FIN TBS Performance Budgeting Office

Subject: Q2 Q&As

Hello Everyone,

As Alex mentioned at the staff meeting, here are your directions for any Q and As you may have for the Q2 update:

- 1) Review potential questions with your ED key areas to consider include^{s.13} s.13
- 2) When drafting any Q&As please stick to the following:
 - a. Use the template which can be found here.
 - b. Each Q&A must be no more than one page.
 - c. Please remember to follow the TBS Style Guide to ensure consistency especially when referring to common terms such as "B.C." and dollar figures (the \$X.XM notation would be preferred due to the limited amount of space in this case, decimals as needed).
 - d. If using a table, consider using one of the example templates provided in the Style Guide.
- 3) When you have completed your Q&As please **email them to me by noon tomorrow**. I will be compiling a package for EDs to review for end of day tomorrow.

Thank you. If you have any questions feel free to ask.

R

From: Gonzalez, Selina FIN:EX

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: BC Hydro Q&As F2018 Q2

Date: Wednesday, November 15, 2017 2:24:00 PM

Attachments: Q&As F2018 Q2.docx

Hello All,

I've drafted some Q&As as requested. Your review/input/feedback is appreciated. I apologize to require a quick turnaround time on these but if you could get to me by end of day today or tomorrow that'd be ideal. We need to have everything finalized by end of week.

Thanks kindly,

Selina

EMPR – BC Hydro – Site C Project Budget

s.12;s.13

Background:

- In December 2014, the Province made a final investment decision to proceed with the Site C Project, with a budget of \$8.775 billion, including contingencies and a \$440 million Project Reserve held by Treasury Board.
- The Site C Clean Energy Project (Site C) received environmental approval from the federal and provincial governments in October 2014 following an environmental assessment process, including consultation with First Nations.
- In July 2015, the Province issued the first phase of permits authorizing the
 construction of Site C after a review of the potential effects on the environment and
 consultation with First Nations. In July 2016, Canada issued permits under the
 federal Fisheries Act and Navigation Protection Act to allow in-stream construction
 activities to proceed.
- The BC Utilities Commission provided its inquiry report to Government on Nov. 1, 2017. The Province and BC Hydro are working together to review the report's assessment of options, and Government has announced it will make a decision on the future of the project by the end of the year.

EMPR - BC Hydro - Purchase of Waneta Dam

s.12;s.13

Background:

- The Waneta Dam and Generating Station (Waneta) is located close to the Canada-US border, near Trail, B.C. It provides 480 megawatts of capacity and 2,680 gigawatt hours of energy per year.
- BC Hydro purchased 1/3 share of Waneta from Teck Resources Limited (Teck) in 2010, for \$825 million. At that time, the BCUC found that BC Hydro's purchase was in the public's interest.
- The 1/3 ownership in Waneta supplies BC Hydro customers, while Teck's two-thirds ownership supplies the Teck smelter in Trail, B.C.
- On August 1, 2017 BC Hydro announced plans to purchase the remaining two-thirds ownership in Waneta from Teck for \$1.2 billion.

s.12;s.13

EMPR – BC Hydro – George Massey Tunnel Replacement Project: BC Hydro South Fraser Transmission Line Relocation Project

Is there an update on BC Hydro's current or expected capital spending on the George Massey Tunnel?

Key Messages:

 Yes. BC Hydro's project, the "South Fraser Transmission Line Relocation Project" is included in the \$50M Table, \$.12; \$.13 s.12;s.1 as well as current forecast total cost amount (\$76M).

s.12:s.13

Background:

- BC Hydro currently has a transmission line located adjacent to Highway 99 and in the George Massey Tunnel.
- The BC Hydro transmission line, built more than 40 years ago, crossed the Fraser River and serves much of Richmond and other areas in the Lower Mainland. It currently uses the tunnel and Highway 99 right of way under a Ministry permit.
- In 2014 BC Hydro was notified that, under the terms of their permit, the transmission line would need to be relocated in preparation for the George Massey Tunnel Replacement Project.
- Subsequently, BC Hydro reviewed options, consulted with stakeholders and aboriginal communities, completed design and started construction in the field.

• s.12;s.13

•S. I∠,S. IJ

EMPR – BC Hydro – Rate Freeze

Where do the impacts of the BC Hydro rate freeze appear on the Budget & Fiscal Plan?

Key Messages:

The rate freeze is projected to forego \$150 million per year in revenues to BC
 Hydro; however, it is still premature to project how or whether this may impact
 Government's Fiscal Plan s.12:s.13
 s.12;s.13

s.12;s.13

- The Province plans on undertaking a comprehensive review of BC Hydro over 2018/19, which will make recommendations on opportunities to reduce the Crown Corporation's costs and/or increase its revenues so as to offset the revenue loss from the rate freeze.
- The Province and BC Hydro are reviewing the instruments and options available to them to manage any future impacts of the rate freeze; these will be reflected in *Budget 2018*.

Background:

- On November 8, 2017 Government announced its proposal to freeze BC Hydro rates for one year, effective April 1, 2018. Government withdrew BC Hydro's Revenue Requirements Application (submitted 2016) to the BC Utilities Commission and resubmitted a request for a 0% increase in April 1, 2018, in place of the previously requested 3% increase.
- Government is planning on undertaking a comprehensive review of BC Hydro after a decision is made on Site C (expected by December 2017).
 \$.12;\$.13
- The review of BC Hydro would include further work on financing options, including
 use of the Regulatory Accounts, and would include addressing the current work and
 perspectives of the Auditor General around Regulatory Accounts and BC Utilities
 Commission directions.

s.12;s.13

• Government will be reviewing the suite of options, including potential changes to regulatory accounts/accounting policy as part of finalizing *Budget 2018*.

From: Gonzalez, Selina FIN:EX

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: RE: BC Hydro Q&As F2018 Q2

Date: Wednesday, November 15, 2017 3:53:02 PM

Attachments: Q&As F2018 Q2.docx

I've made some slight adjustments to the attached, incorporating further detail just received from Kevin (EMPR).

Thanks All.

Selina

From: Gonzalez, Selina FIN:EX

Sent: Wednesday, November 15, 2017 2:24 PM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: BC Hydro Q&As F2018 Q2

Hello All,

I've drafted some Q&As as requested. Your review/input/feedback is appreciated. I apologize to require a quick turnaround time on these but if you could get to me by end of day today or tomorrow that'd be ideal. We need to have everything finalized by end of week.

Thanks kindly,

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s.12;s.13

Background:

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 activities to proceed.
- The BC Utilities Commission provided its inquiry report to Government on Nov. 1, 2017. The Province and BC Hydro are working together to review the report's assessment of options, and Government has announced it will make a decision on the future of the project by the end of the year.

EMPR - BC Hydro - Purchase of Waneta Dam

s.12;s.13

Background:

- The Waneta Dam and Generating Station (Waneta) is located close to the Canada-US border, near Trail, B.C. It provides 480 megawatts of capacity and 2,680 gigawatt hours of energy per year.
- BC Hydro purchased 1/3 share of Waneta from Teck Resources Limited (Teck) in 2010. At that time, the BCUC found that the purchase was in the public's interest.
- The 1/3 ownership in Waneta supplies BC Hydro customers, while Teck's two-thirds ownership supplies the Teck smelter in Trail, B.C.
- On August 1, 2017 BC Hydro announced plans to purchase the remaining 2/3 interest in Waneta from Teck for \$1.2 billions 12:s 13

s.12;s.13

EMPR – BC Hydro – George Massey Tunnel Replacement Project: BC Hydro South Fraser Transmission Line Relocation Project

Is there an update on BC Hydro's current or expected capital spending on the George Massey Tunnel?

Key Messages:

- Yes. BC Hydro's project, the "South Fraser Transmission Line Relocation Project" is included in the \$50M Table s. 12; s. 13
- s.12;s.13 as well as current forecast total cost amount (\$76M).

s.12:s.13

Background:

- BC Hydro currently has a transmission line located adjacent to Highway 99 and in the George Massey Tunnel. The transmission line, built more than 40 years ago, crosses the Fraser River and is a critical part of the network that supplies power to tens of thousands of customers in Richmond, Delta and other parts of the Lower Mainland.
- In 2014 BC Hydro was notified that its transmission line would need to be relocated in preparation for the George Massey Tunnel Replacement Project.
- Subsequently, BC Hydro reviewed options, consulted with stakeholders and aboriginal communities, completed design and started construction in the field in January 2017. s.12;s.13

- The existing line will continue to serve customers while BC Hydro awaits the outcome of the review.
- s.12;s.13

s.12;s.13

EMPR – BC Hydro – Rate Freeze

Where do the impacts of the BC Hydro rate freeze appear on the Budget & Fiscal Plan?

Key Messages:

 The rate freeze is projected to forego \$150 million per year in revenues to BC Hydro; however, it is still premature to project how or whether this may impact Government's Fiscal Plan. s.12;s.13

s.12:s.13

- The Province plans on undertaking a comprehensive review of BC Hydro over 2018/19, which will make recommendations on opportunities to reduce the Crown Corporation's costs and/or increase its revenues so as to offset the revenue loss from the rate freeze.
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Background:

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- Government is planning on undertaking a comprehensive review of BC Hydro after a decision is made on Site C (expected by December 2017).

s.12;s.13

The review of BC Hydro would include further work on financing options, including use of the Regulatory Accounts, and would include addressing the current work and perspectives of the Auditor General around Regulatory Accounts and BC Utilities Commission directions. s.12;s.13

 Government will be reviewing the suite of options, including potential changes to regulatory accounts/accounting policy as part of finalizing Budget 2018.

s.12:s.13

From: MacLaren, Les EMPR:EX

To: Gonzalez, Selina FIN:EX; Foster, Doug FIN:EX; Wieringa, Paul EMPR:EX

Subject: RE: BC Hydro Q&As F2018 Q2

Date: Wednesday, November 15, 2017 5:08:26 PM

Here is the rate freeze QA you asked for. It has been reviewed by our Comms shop and BC Hydro.

How will the rate freeze impact the Province's fiscal plan?

Response:

The comprehensive review of BC Hydro is tied to the rate freeze that the government committed to put in place to address affordability. The review of BC Hydro will look at changes and cost savings that will offset revenue lost to the rate freeze. To the extent that the rate freeze is not offset by cost reductions or revenue increases, there are a number of options Government could explore to address a revenue gap. We will not know what these changes would be or if there is any revenue gap until we complete the review, so we are not predicting any changes to the fiscal plan as a result of the rate freeze.

Background:

s.12;s.13

Les

From: Gonzalez, Selina FIN:EX

Sent: Wednesday, November 15, 2017 3:53 PM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: RE: BC Hydro Q&As F2018 Q2

I've made some slight adjustments to the attached, incorporating further detail just received from

Kevin (EMPR). Thanks All.

Selina

From: Gonzalez, Selina FIN:EX

Sent: Wednesday, November 15, 2017 2:24 PM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: BC Hydro Q&As F2018 Q2

Hello All.

I've drafted some Q&As as requested. Your review/input/feedback is appreciated. I apologize to require a quick turnaround time on these but if you could get to me by end of day today or tomorrow that'd be ideal. We need to have everything finalized by end of week.

Thanks kindly,

 From:
 Gonzalez, Selina FIN:EX

 To:
 Foster, Doug FIN:EX

 Subject:
 Re: BC Hydro Q&As F2018 Q2

Date: Wednesday, November 15, 2017 6:56:16 PM

I'll adjust the Q&A on the rate freeze to incorporate this recent submission from Les's team; however, I'm interested in your opinion on whether we should mention some of the s.12;s.13

Thanks.

Sent from my iPhone

On Nov 15, 2017, at 5:23 PM, MacLaren, Les EMPR:EX < Les. MacLaren@gov.bc.ca > wrote:

I am OK with these (plus the updated rate freeze QA I sent earlier) Selina.

Les

From: Gonzalez, Selina FIN:EX

Sent: Wednesday, November 15, 2017 3:53 PM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: RE: BC Hydro Q&As F2018 Q2

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Thanks All.

Selina

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 To:
 Gonzalez, Selina FIN:EX

 Cc:
 MacLaren, Les EMPR:EX

 Subject:
 FW: BC Hydro Q&As F2018 Q2

Date: Thursday, November 16, 2017 8:56:00 AM

Attachments: Q&As F2018 Q2.docx

My comments/suggestions included.

Pass along to my friend les to review this too.

d.

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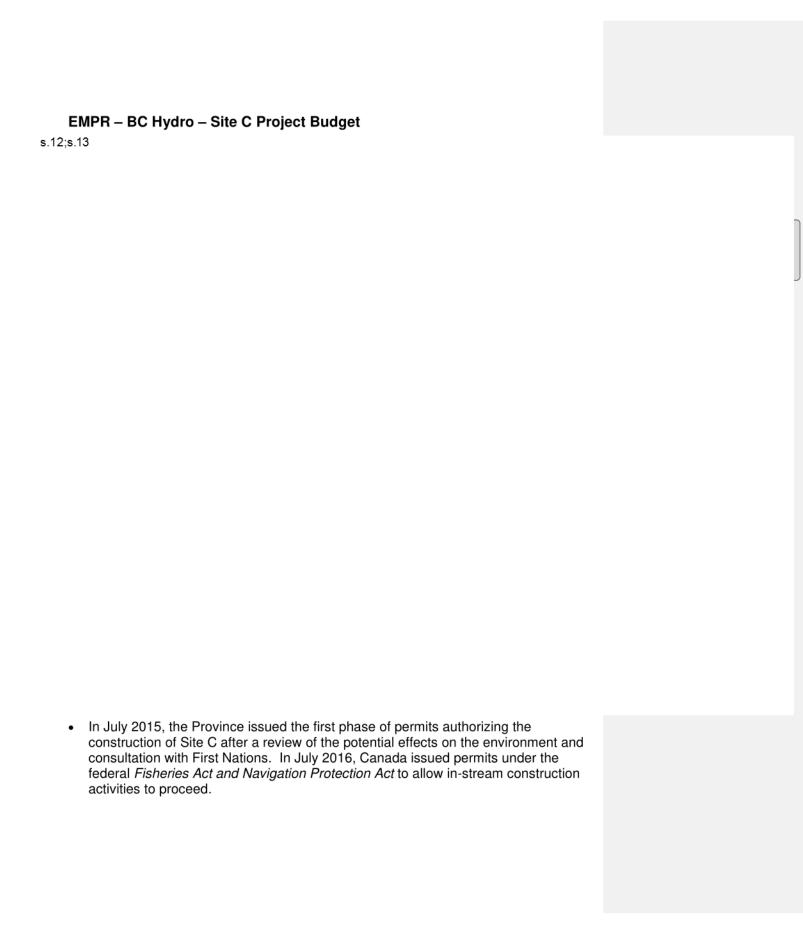
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s.12;s.13

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s.12;s.13

•	The existing line will continue to serve customers while BC Hydro awaits the
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s.12;s.13

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s.12;s.13

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s.12;s.13

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s.12:s.13

• Government will be reviewing the suite of options, including potential changes to regulatory accounts/accounting policy as part of finalizing *Budget 2018*.

Formatted: Highlight

From: Foster, Doug FIN:EX

To: MacLaren, Les EMPR:EX; Gonzalez, Selina FIN:EX

Subject: RE: BC Hydro Q&As F2018 Q2

Date: Thursday, November 16, 2017 9:07:00 AM

Yes, that works.

Break response into bullets.

Made slight add.

d.

From: MacLaren, Les EMPR:EX

Sent: Thursday, November 16, 2017 9:04 AM **To:** Foster, Doug FIN:EX; Gonzalez, Selina FIN:EX

Subject: RE: BC Hydro Q&As F2018 Q2

OK with Doug's changes.

Doug, here is the revised rate freeze QA I worked on with BCH and GCPE and sent to Selina

yesterday.

How will the rate freeze impact the Province's fiscal plan?

Response:

The comprehensive review of BC Hydro is tied to the rate freeze that the government committed to put in place to address affordability. The review of BC Hydro will look at changes and cost savings that will offset revenue lost to the rate freeze. To the extent that the rate freeze is not offset by cost reductions or revenue increases, there are a number of options Government could explore to address a revenue gap. We will not know what these changes would be or if there is any revenue gap until we complete the review, so we are not predicting any changes to the fiscal plan as a result of the rate freeze^{s.13}

Background:

s.12;s.13

From: Foster, Doug FIN:EX

Sent: Thursday, November 16, 2017 8:57 AM

To: Gonzalez, Selina FIN:EX **Cc:** MacLaren, Les EMPR:EX

Subject: FW: BC Hydro Q&As F2018 Q2 My comments/suggestions included.

Pass along to my friend les to review this too.

d.

From: Gonzalez. Selina FIN:EX

Sent: Wednesday, November 15, 2017 3:53 PM

To: Foster, Doug FIN:EX; MacLaren, Les EMPR:EX; Wieringa, Paul EMPR:EX

Subject: RE: BC Hydro Q&As F2018 Q2

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Selina

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Thanks kindly,

 From:
 Foster, Doug FIN:EX

 To:
 Foster, Doug FIN:EX

Date: Friday, November 17, 2017 8:21:21 AM

Pledge to freeze hydro rates in hands of utilities commission

Vancouver Sun Friday, November 17, 2017 Page A11 By Rob Shaw-1

Page 95 of 98

Withheld pursuant to/removed as

From: Foster, Doug FIN:EX To: Foster, Doug FIN:EX

Date: Monday, November 27, 2017 9:31:07 AM

Case for freeze gets icy reception Vancouver Sun Monday, November 27, 2017 Page A01 By Rob Shaw

Page 97 of 98 to/à Page 98 of 98 $\,$

Withheld pursuant to/removed as