

**Conditional Firm Service  
Business Practice Option 1 & Option 2 Comparison**

BC Hydro is proposing two options for Conditional Firm Service (CFS) Business Practice (BP).

The differences between the proposed option 1 and 2 are related to AB-US and BC-US paths. Option 2 will provide more information on monthly firm service amounts than option 1.

For example:

<b>Option 1</b>	<b>Option 2</b>	<b>Reference</b>
A Completed Application submitted on 2 April 2011 for Transmission Service on BC to US Path for 200 MW with service Start-date of 1 August 2011.	A Completed Application submitted on 2 April 2011 for Transmission Service on BC to US Path for 200 MW with service Start-date of 1 August 2011. <a href="#">The Transmission Customer has indicated in its Completed Application that it doesn't want to commit to Network Upgrades.</a>	Option 1: Ex. 3 Option 2: Ex. 5
The Initial Forecasted Period is 1 August 2011 to 1 August 2013.	The Initial Forecasted Period is 1 August 2011 to 1 August 2013.	
On 2 May 2011, the Current Forecasted Period is 1 June 2011 to 1 June 2013, and doesn't cover the last two months of the Initial Forecasted Period.	On 2 May 2011, the Current Forecasted Period is 1 June 2011 to 1 June 2013, and doesn't cover the last two months of the Initial Forecasted Period.	
The Initial Forecasted Period is not coincident with Current Forecasted Period; there is insufficient information. <a href="#">This is indifferent to option 1.</a>	The Initial Forecasted Period is not coincident with Current Forecasted Period; there is insufficient information. <a href="#">CFS will not be offered until the Initial Forecasted Period is coincident with Current Forecasted Period, or until there is sufficient information.</a>	
On 2 May 2011, BC Hydro tenders a System Impact Study and a CFS Service Agreement with an ATC profile shown in <a href="#">ATC profiles table below</a> . (Note that the firm service amounts for the last 2 months are zero.)	On 2 May 2011, BC Hydro tenders a System Impact Study with <a href="#">projected study completion date of 1 July 2011</a> .	
	<a href="#">On 1 July 2011, the Current</a>	

	Forecasted Period is from 1 August 2011 to 1 August 2013, coincident with the Initial Forecasted Period. There is sufficient information	
	Upon complete the System Impact Study on 1 July 2011, BC Hydro tenders a CFS Service Agreement with an ATC profile shown in ATC profiles table below. (Note that the firm service amounts for the last 2 months are non-zero.)	

#### ATC Profiles

Month	Option 1		Option 2	
	Initial Forecasted Period		Initial Forecasted Period	
	Firm Service Amount	Conditional Service Amount	Firm Service Amount	Conditional Service Amount
Aug-11	200	0	200	0
Sep-11	200	0	200	0
Oct-11	178	22	178	22
Nov-11	0	200	0	200
Dec-11	0	200	0	200
Jan-12	0	200	0	200
Feb-12	0	200	0	200
Mar-12	200	0	200	0
Apr-12	200	0	200	0
May-12	200	0	200	0
Jun-12	200	0	200	0
Jul-12	200	0	200	0
Aug-12	200	0	200	0
Sep-12	200	0	200	0
Oct-12	173	27	173	27
Nov-12	0	200	0	200
Dec-12	0	200	0	200
Jan-13	0	200	0	200
Feb-13	0	200	0	200
Mar-13	200	0	200	0
Apr-13	200	0	200	0
May-13	200	0	200	0
Jun-13	0	200	200	0
Jul-13	0	200	200	0

## **Long-term and Short-term Interaction**

Competition for Firm ATC between long-term request and short-term request is common for the following reasons:

- Monthly ST service request can be for up to 11 months
- 60 days prior to Start-date
- Conditional acceptance up to 30 days
- 30 days prior to Start-date, ST request:
  - Is confirmed (unconditional)
  - Cannot be displaced by Long-term
  - Less Firm ATC will be available for Long-term
- If long-term service is offered early, there will be lesser interaction with short-term service; more Firm ATC may be available to CFS

Customer can submit long-term service request early to avoid competition with short-term for Firm ATC. Option 2 will take away this advantage in case where Customer wishes to have only CFS as substitute service.