POSTING OF TRANSMISSION SERVICE OFFERINGS

In this Section:

1.0 OVERVIEW

BC Hydro's Open Access Transmission Tariff (OATT) requires that all transmission service requests be made on BC Hydro's OASIS (Open Access Same-Time Information System). For information on how to register and be enabled on BC Hydro's OASIS, refer to BC Hydro's OATT Business Practice on *Becoming a BC Hydro Transmission Customer*.

These Business Practices provide clarification of the rules, standards and practices used by BC Hydro to implement its OATT. While the terms of BC Hydro's OATT and these Business Practices govern, customers should also refer to the NAESB WEQ Business Standards and WECC Regional Criteria which BC Hydro has followed in most, but not all, respects. BC Hydro also complies with the Mandatory Reliability Standards adopted by the BCUC.

2.0 VALID PATH NAME AND POR/POD (Point of Receipt/Point of Delivery) COMBINATIONS

OASIS will only accept Transmission Service Requests (TSRs) that have a valid POR and POD combination for the BC Hydro transmission system.

Transmission Customers should validate that its source and/or sink is registered in NERC's (North American Reliability Corporation) Transmission System Information Networks (TSIN) Registry. Transmission Customers need to verify with BC Hydro Wholesale Market Services that its source and/or sink is linked to a valid BC Hydro POR and/or POD. If a new POR and/or POD is to be added, BC Hydro will register the appropriate POR and/or POD on the WECC Registry and OASIS. This will take approximately 1 week. BC Hydro will advise the Transmission Customer once the above steps are complete.

Table 1 below provides the valid Path Name and POR/POD combinations on the BC Hydro System.

Table 1: Valid Path Name and POR/POD Combinations on the BC Hydro System

Path Name	POR	POD
BC – US		
W/BCHA/BCHA – BPAT/KI – BC.US.BORDER/	KI	BC.US.BORDER
W/BCHA/BCHA – BPAT/GMS.MCA.REV – BC.US.BORDER	GMS.MCA.REV	BC.US.BORDER
W/BCHA/BCHA – BPAT/BCHA.INT.SYS – BC.US.BORDER/	BCHA.INT.SYS	BC.US.BORDER
W/BCHA/LM – BPAT/BCHA.LM.SYS – BC.US.BORDER/	BCHA.LM.SYS	BC.US.BORDER
W/BCHA/LM – BPAT/POWELL.RIVER – BC.US.BORDER	POWELL.RIVER	BC.US.BORDER
BC – AB		
W/BCHA/BCHA – AESO/KI – AB.BC/	KI	AB.BC
W/BCHA/BCHA – AESO/GMS.MCA.REV – AB.BC/	GMS.MCA.REV	AB.BC
W/BCHA/BCHA – AESO/BCHA.INT.SYS – AB.BC/	BCHA.INT.SYS	AB.BC
W/BCHA/BCHA – AESO/BCHA.LM.SYS – AB.BC/	BCHA.LM.SYS	AB.BC
W/BCHA/BCHA – AESO/POWELL.RIVER – AB.BC/	POWELL.RIVER	AB.BC
AB – BC		
W/BCHA/AESO – BCHA/AB.BC – KI/	AB.BC	KI
W/BCHA/AESO – BCHA/AB.BC – FBC.LAM.LD/	AB.BC	FBC.LAM.LD
W/BCHA/AESO – BCHA/AB.BC – BCHA.INT.SYS/	AB.BC	BCHA.INT.SYS
W/BCHA/AESO – BCHA/AB.BC – FBC.PRI.LD/	AB.BC	FBC.PRI.LD
W/BCHA/AESO – BCHA/AB.BC – BCHA.LOSSES/	AB.BC	BCHA.LOSSES
W/BCHA/AESO – BCHA/AB.BC – FBC.OK.LD/	AB.BC	FBC.OK.LD
W/BCHA/AESO – BCHA/AB.BC – BCHA.NTWK.LD/	AB.BC	BCHA.NTWK.LD
W/BCHA/AESO – BCHA/AB.BC – BCHA.SEL.LD/	AB.BC	BCHA.SEL.LD
AB – US		
W/BCHA/AESO – BPAT/AB.BC – BC.US.BORDER	AB.BC	BC.US.BORDER
US – BC		
W/BCHA/BPAT – BCHA/BC.US.BORDER – KI	BC.US.BORDER	KI
W/BCHA/BPAT – BCHA/BC.US.BORDER – BCHA.INT.SYS/	BC.US.BORDER	BCHA.INT.SYS
W.BCHA/BPAT – BCHA/BC.US.BORDER – BCHA.LOSSES/	BC.US.BORDER	BCHA.LOSSES
W/BCHA/BPAT – BCHA/BC.US.BORDER – BCHA.NTWK.LD/	BC.US.BORDER	BCHA.NTWK.LD
W/BCHA/BPAT – BCHA/BC.US.BORDER – FBC.LAM.LD/	BC.US.BORDER	FBC.LAM.LD
W/BCHA/BPAT – BCHA/BC.US.BORDER – FBC.OK.LD	BC.US.BORDER	FBC.OK.LD
W/BCHA/BPAT – BCHA/BC.US.BORDER – FBC.PRI.LD	BC.US.BORDER	FBC.PRI.LD
US – AB		
W/BCHA/BPAT – AESO/BC.US.BORDER – AB.BC	BC.US.BORDER	AB.BC

Table 1: Valid Path Name and POR/POD Combinations on the BC Hydro System (Cont'd)

Path Name	POR	POD
BC – BC		
W/BCHA/BCHA – BCHA/KI – FBC.OK.LD/	KI	FBC.OK.LD
W/BCHA/BCHA – BCHA/KI – FBC.LAM.LD/	KI	FBC.LAM.LD
W/BCHA/BCHA – BCHA/KI – FBC.PRI.LD/	KI	FBC.PRI.LD
W/BCHA/BCHA – BCHA/KI – BCHA.NTWK.LD/	KI	BCHA.NTWK.LD
W/BCHA/BCHA – BCHA/KI – BCHA.INT.SYS/	KI	BCHA.INT.SYS
W/BCHA/BCHA – BCHA/KI – BCHA.LOSSES/	KI	BCHA.LOSSES
W/BCHA/BCHA – BCHA/BCHA.INT.SYS – KI/	BCHA.INT.SYS	KI
W/BCHA/BCHA – BCHA/GMS.MCA.REV – KI/	GMS.MCA.REV	KI
W/BCHA/BCHA – BCHA/POWELL.RIVER – KI/	POWELL.RIVER	KI
W/BCHA/BCHA – BCHA/BCHA.INTRNL – BCHA.NTWK.LD	BCHA.INTRNL	BCHA.NTWK.LD

Notes to Table 1:

1. BCHA.NTWK.LD is only available to BC Hydro for network service from designated/ non-designated resources.

2. PODs that have a suffix of ".LD" are to be used to serve load.

3. Pursuant to Attachment Q-4 of BC Hydro's OATT, Mixed Class Wheelthrough service is available on the US – AB path only. It is posted and must be purchased on OASIS as Mixed Class Wheelthrough. The POR is BC.US.BORDER and the POD is AB.BC. The purchased Mixed Class Wheelthrough service will be of equal amount and duration: (1) a Firm service on the US – BC path; and (2) a Non-Firm service on the BC – AB path.

4. Transmission Customers combining an import and export path to make a wheelthrough must use BCHA.INT.SYS as the POD and then POR. For example, BCHA.INT.SYS as POD for the AB – BC portion and POR for the BC – US portion. The Transmission Customer will be charged for two separate transmission reservations.

5. BCHA.LOSSES POD is to be used for the delivery of energy losses.

6. Transmission Customers wishing to utilize internal BC paths to/from the FBC service territory must submit an OASIS request to book the transmission and submit an energy schedule.

3.0 PRICING

All Offer Prices are in CDN $.

3.1 Long Term Firm Point-to-Point (LTFPTP) Transmission Service

The price for LTFPTP transmission service is defined in Rate Schedule 01 of BC Hydro's OATT.

3.2 Short Term Point-to-Point (STPTP) Transmission Service

The price for STPTP Firm and Non-Firm transmission service to a load serving point within BC will be the maximum price as defined in Rate Schedule 01 of BC Hydro's OATT. Refer to Table 2, in Section 3.3 for further details of pricing per Path and POR/POD combination.

For export and wheel-through transmission services, the price for STPTP Firm and Non-Firm transmission service is:

1) for hourly delivery:
    i. $3/MW per hour in Heavy Load Hour period (06:00-22:00, Monday – Saturday, excluding NERC holidays);
    ii. $1/MW per hour in Light Load Hour period (remaining hours and days, including NERC holidays).

2) for daily delivery :
    i. $56/MW per day (Monday – Saturday, excluding NERC holidays) and $24 /MW per day (Sunday and NERC holidays);
    ii. daily price will be adjusted for Daily Savings Time change.

3) for weekly delivery: the maximum weekly price as defined in Rate Schedule 01 of BC Hydro's OATT.

4) for monthly delivery: the maximum monthly price as defined in Rate Schedule 01 of BC Hydro's OATT.

3.3 Ancillary Services

Rate Schedules 03 through 09 of BC Hydro's OATT define the pricing of BC Hydro Ancillary Services.

3.3.1 Loss Compensation

For customers that financially settle for energy losses, BC Hydro posts on OASIS an estimate of the Loss Compensation charge (according to Rate Schedule 09[1] of BC Hydro's OATT) for that day. A forecast of the Loss Compensation charges is also posted with the Transmission Customer's daily settlement report. Actual Loss Compensation charges are finalized on the Transmission Customer's Monthly invoice and settlement details. Refer to BC Hydro's OATT Business Practice on *Settlements and Billing* for further details.

Table 2 below summarizes the Pricing for each path and POR/POD combination on the BC Hydro system. "M" indicates the maximum tariff price and "D" indicates the discounted tariff price as defined in Rate Schedule 01 of BC Hydro's OATT.

Table 2: Pricing for BC Hydro's Transmission Paths

Path Name	Price
BC – US	
W/BCHA/BCHA – BPAT/KI – BC.US.BORDER/	D
W/BCHA/BCHA – BPAT/GMS.MCA.REV – BC.US.BORDER	D
W/BCHA/BCHA – BPAT/BCHA.INT.SYS – BC.US.BORDER/	D
W/BCHA/LM – BPAT/BCHA.LM.SYS – BC.US.BORDER/	D
W/BCHA/LM – BPAT/POWELL.RIVER – BC.US.BORDER	D
BC – AB	
W/BCHA/BCHA – AESO/KI – AB.BC/	D
W/BCHA/BCHA – AESO/GMS.MCA.REV – AB.BC/	D
W/BCHA/BCHA – AESO/BCTC.INT.SYS – AB.BC/	D
W/BCHA/BCHA – AESO/BCHA.LM.SYS – AB.BC/	D
W/BCHA/BCHA – AESO/POWELL.RIVER – AB.BC/	D
AB – BC	
W/BCHA/AESO – BCHA/AB.BC – KI/	M
W/BCHA/AESO – BCHA/AB.BC – FBC.LAM.LD/	M
W/BCHA/AESO – BCHA/AB.BC – BCHA.INT.SYS/	M
W/BCHA/AESO – BCHA/AB.BC – FBC.PRI.LD/	M
W/BCHA/AESO – BCHA/AB.BC – BCHA.LOSSES/	M
W/BCHA/AESO – BCHA/AB.BC – FBC.OK.LD/	M
W/BCHA/AESO – BCHA/AB.BC – BCHA.NTWK.LD/	M
W/BCHA/AESO – BCHA/AB.BC – BCHA.SEL.LD/	M

[1] BC Hydro uses CME Group Index Services to obtain Mid-C Pricing. CME Group Index Services LLC, Dow Jones & Company, Inc. and their respective affiliates do not sponsor, endorse, sell or promote the purchase or sale of transmission service as outlined in British Columbia Hydro and Power Authority's Open Access Transmission Tariff, and none of them make any representation regarding the advisability of investing in the transmission service offer by British Columbia Hydro and Power Authority thereunder.

Table 2: Pricing for BC Hydro's Transmission Paths (Cont'd)

Path Name	Price
AB – US	
W/BCHA/AESO – BPAT/AB.BC – BC.US.BORDER	D
US – BC	
W/BCHA/BPAT – BCHA/BC.US.BORDER – KI	M
W/BCHA/BPAT – BCHA/BC.US.BORDER – BCHA.INT.SYS/	M
W.BCHA/BPAT – BCHA/BC.US.BORDER – BCHA.LOSSES/	M
W/BCHA/BPAT – BCHA/BC.US.BORDER – BCHA.NTWK.LD/	M
W/BCHA/BPAT – BCHA/BC.US.BORDER – FBC.LAM.LD/	M
W/BCHA/BPAT – BCHA/BC.US.BORDER – FBC.OK.LD	M
W/BCHA/BPAT – BCHA/BC.US.BORDER – FBC.PRI.LD	M
US – AB	
W/BCHA/BPAT – AESO/BC.US.BORDER – AB.BC	D
BC – BC	
W/BCHA/BCHA – BCHA/KI – FBC.OK.LD/	M
W/BCHA/BCHA – BCHA/KI – FBC.LAM.LD/	M
W/BCHA/BCHA – BCHA/KI – FBC.PRI.LD/	M
W/BCHA/BCHA – BCHA/KI – BCHA.INT.SYS/	M
W/BCHA/BCHA – BCHA/KI – BCHA.LOSSES/	M
W/BCHA/BCHA – BCHA/KI – BCHA.NTWK.LD/	M
W/BCHA/BCHA – BCHA/GMS.MCA.REV – KI/	M
W/BCHA/BCHA – BCHA/BCHA.INT.SYS – KI/	M
W/BCHA/BCHA – BCHA/POWELL.RIVER – KI/	M
W/BCHA/BCHA – BCHA/BCHA.INTRNL – BCHA.NTWK.LD	M

4.0 POSTING OF TOTAL TRANSFER CAPACITY (TTC) AND AVAILABLE TRANSFER CAPACITY (ATC)

BC Hydro posts TTC and ATC for each Path and POR/POD combination on OASIS. Refer to BC Hydro's OATT Business Practice on *TTC/ATC* for information on how BC Hydro calculates and determines TTC/ATC for a Path and POR/POD combination.

Updates or changes to TTC and ATC are posted immediately to OASIS. TTC and ATC are posted for current month plus 12 months on OASIS. Transmission Customers are subject to the TSR submission timelines as referenced in BC Hydro's OATT Business Practices on *Submitting a Short Term Transmission Request and Submitting a Long Term Firm Transmission Service Request*.

4.1 Release of Unused Firm Transmission Capacity in Real Time

At the top of the hour, 1 hour before the start of the next delivery hour, unscheduled Firm PTP transmission capacity is released and posted on OASIS as Hourly Non-Firm PTP transmission service for the appropriate path and POR/POD combination.

Transmission reservations purchasing unused Firm capacity shall be considered as an Economic purchase. Refer to BC Hydro's OATT Business Practice on *Curtailments of Transmission and Energy* with regards to Economic Interruption.

Document Change History

Issue	Reason for Issue	Date
1	Updated procedures to align with new BC Hydro scheduling system. Previously Business Practice 3, 4 and 5.	November 1, 2010

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