

**Schedule 05**

**Regulation and Frequency Response Service**

<p>Preamble</p>	<p>Regulation and Frequency Response (RFR) Service is necessary to provide for the continuous balancing of resources (generation and interchange) with load and for maintaining scheduled Interconnection frequency at sixty cycles per second (60 Hz). Regulation and Frequency Response Service is accomplished by committing on-line generation whose output is raised or lowered (predominantly through the use of automatic generating control equipment) and by other non-generation resources capable of providing this service as necessary to follow the moment-by-moment changes in load. The obligation to maintain this balance between resources and load lies with BC Hydro. BC Hydro must offer this service when the transmission service is used to serve load within its Control Area. The Transmission Customer must either purchase this service from BC Hydro or make alternative comparable arrangements to satisfy its Regulation and Frequency Response Service obligation. <u>The amount of and charges for BC Hydro will take into account the speed and accuracy of regulation resources in its determination of</u> Regulation and Frequency Response Service <u>reserve requirements, including as it reviews whether a self-supplying Transmission Customer has made alternative comparable arrangements. Upon request by the self-supplying Transmission Customer, BC Hydro will share with the Transmission Customer its reasoning and any related data used to make the determination of whether the Transmission Customer has made alternative comparable arrangements. The amount of and charges for Regulation and Frequency Response</u> are set forth below.</p>
<p>Availability</p>	<p>In support of Network Integration Transmission Service, Long and Short-Term Firm Point-to-Point Transmission Service, and Non-Firm Point-to-Point Transmission Service.</p>
<p>Rate</p>	<p>\$6.37 per MW per hour of generating Capacity requested for RFR. The required amount of RFR service is a minimum of 2% of the Customer's load located in BC Hydro's control area.</p>
<p>Taxes</p>	<p>The Rate and Charges contained herein is exclusive of applicable taxes.</p>
<p>Note</p>	<p>A description of the methodology for discounting Regulation and Frequency Response Services provided under this Schedule is</p>

ACCEPTED: \_\_\_\_\_

ORDER NO. \_\_\_\_\_

COMMISSION SECRETARY

**BC Hydro**

Open Access Transmission Tariff

Effective: ~~09 December 2010~~ \_\_\_\_\_

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	contained in Section 3 of the BC Hydro OATT.

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COMMISSION SECRETARY