



Ex Ante-Foreign Exchange (FX) Cost & Charges Disclosure

Asset class - FX Products Including Direct FX Execution, FX Standing Instruction & Passive Currency Hedging Services

Type of Cost	Percentage - range (estimated highest / lowest)*
Investment services and/or ancillary services	0% to 0.2%
Third party payments received by RBCIS	0%
Financial instruments	0%
Total costs and charges	0% to 0.2%

* The range of costs for provision of FX products and services provided to you by RBC Investor Services Trust and RBC Investor Services Bank S.A (together "RBCIS") is highly dependent on a number of factors, including but not limited to, the type of product or service provided and the degree of standardization of such product or service; the cost, time and potential risk to RBCIS, credit risk, and capital impact. Whilst such ex-ante aggregated costs and charges are based on actual incurred costs, you acknowledge that such estimates are not always accurate and may therefore be subject to evaluation by RBCIS at any time.