
ICE Trade Vault Canada Service and Pricing Schedule:

Credit Asset Class

The following fee structure for ICE Trade Vault Canada is applicable to the reporting of data in respect of Derivatives transactions (as defined in the Applicable Provincial Rules and Policies) (“Derivative transactions”) in the credit asset class to the ICE Trade Repository (“TR”) Service:

- Repository Fees will be charged for each province to which a transaction is reported and will be charged based on a published rate per quantity unit for each market type in the credit asset class (“Repository Fees”). The Repository Fee rates for the credit asset class are set forth in Annex A and are payable in USD.
 - If both sides of a trade are reporting, each Participant will only be charged for jurisdictions where they are a Local Counterparty.
 - If only one side is reporting, either based on the hierarchy or a multilateral agreement, the Reporting Party will be charged for each province to which the transaction is reported.
- Repository Fees for the credit asset class will be assessed upon acceptance of the initial trade record for a Derivative transaction by the TR and will be charged as follows:
- Cleared Swap or Cleared Option – A Repository Fee will be charged to the Clearing Agency that cleared the Swap or Option per each of the Applicable Provincial Rules and Policies in which the Derivative transaction needs to be reported. Uncleared/Bilateral Swap or Uncleared/Bilateral Option – A Repository Fee will be charged to each Participant that is a party to the Derivative transaction regardless of who is designated as the Reporting Counterparty per each of the Applicable Provincial Rules and Policies in which the Derivatives transaction is required to be reported. The minimum monthly invoice per Participant will be \$150 USD for the credit asset class in each province to which a transaction is reported. In a given month, each Participant or Clearing Agency shall be invoiced the greater of (i) the total of all Repository Fees incurred by Participant or Clearing Agency in respect of Derivative transactions in the credit asset class, or (ii) \$150. The minimum monthly invoice only applies to Participants or Clearing Agencies who have open positions in the credit asset class in the TR. When reporting to multiple provinces, the maximum minimum fee across all entities and Provinces associated to one parent will be \$450.
- Fees are waived for all Pre-existing transactions back loaded into ICE Trade Vault by May 1, 2015.
- No rebates, share of profits, or dividends will be paid to any Participant or group of Participants.
- No additional fees will be assessed by ICE Trade Vault Canada for storing trade data, processing life-cycle events which do not create a new USI/UTI, valuations, supporting upgrades, integrating and maintaining APIs or help desk assistance.
- ICE Trade Vault Canada will only assess Repository Fees as detailed below, and there will be no “hidden fees” associated with ICE Trade Vault Canada. All Repository Fees charged by ICE Trade Vault Canada are uniform, equitable and non-discriminatory and payments are due 30 calendar days from the invoice date.
- No Repository Fees will be assessed by ICE Trade Vault Canada for the transfer of Derivative transactions in the credit asset class which were previously reported to another TR. For the avoidance of doubt, any Derivatives transactions in the credit asset class reported after the transfer date will be invoiced in accordance to this Fee Schedule.

Service and Pricing Schedule

Annex A: Repository Fees for the Credit Asset Class

Set forth below are the Repository Fee Rates to be applied upon acceptance of an initial trade record in respect of Derivative transactions in the credit asset class to the ICE TR Service:

CREDIT ASSET CLASS

Repository Fee rates for the credit asset class will be as follows:

Contract Type Rate	Cleared Swap Rate	Cleared Option
Single name corporate & sovereigns notional	\$2.26 per \$1mm notional	\$2.26 per \$1mm
Index notional	\$0.90 per \$1mm notional	\$0.90 per \$1mm
Contract Type	Uncleared/Bilateral Swap	Uncleared/Bilateral Option
Single name corporate & sovereigns notional	\$2.26 per \$1mm notional	\$2.26 per \$1mm
Index Notional	\$0.90 per \$1mm notional	\$0.90 per \$1mm

ICE Trade Vault Canada Service and Pricing Schedule:
Commodities & Foreign Exchange Asset Classes

The following fee structure for ICE Trade Vault Canada is applicable to the reporting of data in respect of Derivatives in the commodities and **foreign exchange (“FX”)** asset classes to the ICE TR Service:

- Repository Fees will be charged for each province to which a transaction is reported and will be charged based on a published rate per quantity unit for each market type in the commodities and FX asset classes. The Repository Fee rates for the commodities asset class are set forth in Annex B and are payable in USD. The Repository Fee rates for the FX asset class are set forth in Annex C and are payable in USD.
- Repository Fees for the commodities and FX asset classes will be assessed upon acceptance of the initial trade record for a Derivative transaction by the TR and will be charged as follows:
 - Uncleared/Bilateral Swap or Uncleared/Bilateral Option – A Repository Fee will be charged to each Participant that is a party to the Derivative transaction, regardless of who is designated as the Reporting Counterparty per each of the Applicable Provincial Rules and Policies in which the Derivatives transaction is required to be reported.
 - Cleared Swap or Cleared Option – A Repository Fee will be charged to the Clearing Agency that cleared the Swap or Option per each of the Applicable Provincial Rules and Policies in which the Derivative transaction needs to be reported..
 - Exchange For Related Position (“EFRP”) – No Repository Fee will be charged to Participants that are a party to the EFRP.
- The minimum monthly invoice per Participant will be \$375 USD for the commodities and FX asset classes combined in each province to which a transaction is reported. In a given month, each Participant shall be invoiced the greater of (i) the total of all Repository Fees incurred by Participant in respect of the commodities and FX asset classes combined, or (ii) \$375 USD. The minimum monthly invoice only applies to Participants who have open positions in the commodities and/or FX asset classes in the TR. When reporting to multiple provinces, the maximum minimum fee across all entities and Provinces associated to one parent will be \$1,125.
- The maximum monthly invoice (“Cap”) per Participant will be \$44,500 USD across all Provinces for the commodities and FX asset classes combined. In a given month, no Repository Fees will be due to ICE Trade Vault Canada above this amount in respect of the commodities and FX asset classes across all Provinces.
- Fees are waived for all Pre-existing transactions back loaded into ICE Trade Vault by May 1, 2015.
- No rebates, share of profits, or dividends will be paid to any Participant or group of Participants.
- No additional fees will be assessed by ICE Trade Vault Canada for storing trade data, processing lifecycle events which do not create a new USI/UTI, valuations, supporting upgrades, integrating and maintaining APIs or help desk assistance.
- ICE Trade Vault Canada will only assess Repository Fees as detailed above, and there will be no “hidden fees” associated with ICE Trade Vault Canada. All Repository Fees charged by ICE Trade Vault Canada are uniform, equitable and non-discriminatory and payments are due 30 calendar days from the invoice date.
- No Repository Fees will be assessed by ICE Trade Vault Canada for the transfer of Derivative transactions in the commodities and/or FX asset classes which were previously reported to another TR. For the avoidance of doubt, any Derivative transactions in the commodities asset class reported after the transfer date will be invoiced in accordance to this Fee Schedule.

Service and Pricing Schedule

Annex B: Repository Fees for the Commodities Asset Class

Set forth below are the Repository Fee rates to be applied upon acceptance of an initial trade record in respect of Derivative transaction in the commodities asset class to the ICE TR Service:

OTHER COMMODITY ASSET CLASS

Uncleared/Bilateral Swap, Uncleared/Bilateral Option, Cleared Swap or Cleared Option :

Market Type	Quantity Unit/Notional Unit	Rate when Contract Type = Swap or Forward	Rate when Contract Type = Option or Swaption
COMMODITY INDEX	CAD	\$0.00081	\$0.0012
COMMODITY INDEX	EUR	\$0.00109	\$0.0016
COMMODITY INDEX	GBP	\$0.00127	\$0.0019
COMMODITY INDEX	INDEX LEVEL	\$0.00000015	\$0.00000023
COMMODITY INDEX	USD	\$0.0000015	\$0.0000023
CONTINENTAL FINANCIAL NATURAL GAS	MWH	\$0.00047	\$0.00071
CONTINENTAL FINANCIAL POWER	MWH	\$0.00086	\$0.0013
CONTINENTAL PHYSICAL NATURAL GAS	MWH	\$0.00047	\$0.00071
CONTINENTAL PHYSICAL POWER	MWH	\$0.00086	\$0.0013
EMISSIONS	CALIFORNIA CARBON ALLOWANCES	\$0.00042	\$0.00063
EMISSIONS	CAR	\$0.00035	\$0.00052
EMISSIONS	CFI	\$0.00035	\$0.00052
EMISSIONS	CRE	\$0.00044	\$0.00067
EMISSIONS	CROSS STATE AIR POLLUTION RULE TR NOX ANNUAL ALLOWANCE	\$0.16	\$0.25
EMISSIONS	CROSS STATE AIR POLLUTION RULE TR NOX OZONE SEASON TRADING PROGRAM ALLOWANCE	\$0.16	\$0.25

EMISSIONS	CROSS STATE AIR POLLUTION RULE TR SO2 GROUP 1 ALLOWANCE	\$0.033	\$0.05
EMISSIONS	CROSS STATE AIR POLLUTION RULE TR SO2 GROUP 2 ALLOWANCE	\$0.033	\$0.05
EMISSIONS	CRT	\$0.00035	\$0.00052
EMISSIONS	ERU	\$0.00044	\$0.00067
EMISSIONS	EU ALLOWANCE	\$0.00044	\$0.00067
EMISSIONS	EU CREDIT	\$0.00044	\$0.00067
EMISSIONS	EUAA	\$0.00044	\$0.00067
EMISSIONS	MT	\$0.00035	\$0.00052
EMISSIONS	MWH REPRESENTING CONNECTICUT CLASS 1 RECS	\$0.0028	\$0.0042
EMISSIONS	MWH REPRESENTING MASSACHUSETTS CLASS 1 RECS	\$0.0028	\$0.0042
EMISSIONS	MWH REPRESENTING NEW JERSEY CLASS 1 RECS	\$0.0014	\$0.0021
EMISSIONS	REGIONAL GREENHOUSE GAS INITIATIVE	\$0.00014	\$0.00021
EMISSIONS	SFI	\$0.0056	\$0.0084
EMISSIONS	TON	\$0.00014	\$0.00021
FINANCIAL AGRICULTURES	BU	\$0.000074	\$0.00011
FINANCIAL AGRICULTURES	CWT	\$0.00092	\$0.0013
FINANCIAL AGRICULTURES	KG	\$0.000021	\$0.000031
FINANCIAL AGRICULTURES	LBS	\$0.0000092	\$0.000013
FINANCIAL AGRICULTURES	MT	\$0.021	\$0.031
FINANCIAL AGRICULTURES	ST	\$0.0036	\$0.0054
FINANCIAL COAL	MT	\$0.0001	\$0.00015
FINANCIAL COAL	ST	\$0.0001	\$0.00015
FINANCIAL NATURAL GAS	MMBTU	\$0.000029	\$0.000044

FINANCIAL NATURAL GAS	10,000 USD	\$0.000042	\$0.000063
FINANCIAL NATURAL GAS	BCF	\$0.000000000029	\$0.000000000044
FINANCIAL NATURAL GAS	GJ	\$0.00011	\$0.00016
FINANCIAL NATURAL GAS LIQUIDS	BBL	\$0.00044	\$0.00067
FINANCIAL NATURAL GAS LIQUIDS	GAL	\$0.00001	\$0.000016
FINANCIAL NATURAL GAS LIQUIDS	LBS	\$0.0000018	\$0.0000027
FINANCIAL NATURAL GAS LIQUIDS	MT	\$0.0039	\$0.0058
FINANCIAL OIL	BBL	\$0.00018	\$0.00027
FINANCIAL OIL	GAL	\$0.0000042	\$0.0000063
FINANCIAL OIL	KL	\$0.000029	\$0.000044
FINANCIAL OIL	MT	\$0.0015	\$0.0023
FINANCIAL OIL	CUBIC METERS	\$0.0012	\$0.0018
FINANCIAL POWER	MW	\$0.021	\$0.031
FINANCIAL POWER	MWH	\$0.00089	\$0.0013
FINANCIAL POWER	KW	\$0.000021	\$0.000031
FREIGHT	CHARTER DAY	\$0.67	\$1.008
FREIGHT	MT	\$0.00049	\$0.00073
FREIGHT	WORLDSCALE POINTS	\$0.00049	\$0.00073
METALS	DMT	\$0.0028	\$0.0042
METALS	FTO	\$0.00018	\$0.00027
METALS	LBS	\$0.000001	\$0.0000015
METALS	MT	\$0.0023	\$0.0035
METALS	T/O	\$0.000000072	\$0.0000001
PHYSICAL CRUDE OIL	BBL	\$0.00018	\$0.00027
PHYSICAL CRUDE OIL	CUBIC METERS	\$0.0011	\$0.0017
PHYSICAL CRUDE OIL	GAL	\$0.0000044	\$0.0000067
PHYSICAL NATURAL GAS	GJ	\$0.00011	\$0.00016
PHYSICAL NATURAL GAS	MMBTU	\$0.000029	\$0.000044
PHYSICAL NATURAL GAS LIQUIDS	BBL	\$0.00044	\$0.00067
PHYSICAL NATURAL GAS LIQUIDS	CUBIC METERS	\$0.0000044	\$0.0000067
PHYSICAL NATURAL GAS LIQUIDS	GAL	\$0.00001	\$0.000016

PHYSICAL NATURAL GAS LIQUIDS	LBS	\$0.0000018	\$0.0000027
PHYSICAL POWER	MWH	\$0.00089	\$0.0013
PHYSICAL REFINED PRODUCTS	BBL	\$0.00018	\$0.00027
PHYSICAL REFINED PRODUCTS	GAL	\$0.0000044	\$0.0000067
UK FINANCIAL NATURAL GAS	THERMS	\$0.0000029	\$0.0000044
UK FINANCIAL NATURAL GAS	MMBTU	\$0.0000029	\$0.0000044
UK FINANCIAL POWER	MWH	\$0.00033	\$0.0005
UK PHYSICAL NATURAL GAS	THERMS	\$0.0000029	\$0.0000044
UK PHYSICAL POWER	MWH	\$0.00033	\$0.0005
WEATHER	INDEX POINT	\$0.022	\$0.033
All	EXOTIC – Per Trade Fee	\$16.00	\$16.00

Service and Pricing Schedule

Annex C: Repository Fees for the FX Asset Class

Set forth below are the Repository Fee Rates to be applied upon acceptance of an initial trade record in respect of Derivative transactions in the FX asset class to the ICE TR Service:

FX ASSET CLASS

Repository Fee rates for the FX asset class will be as follows:

Market Type	Quantity Unit/Notional Unit/Currency 1	Rate when Contract Type = Swap or Forward	Rate when Contract Type = Option or Swaption
FX	CAD	\$0.00000097	\$0.0000015
FX	EUR	\$0.00000067	\$0.000001
FX	GBP	\$0.00000053	\$0.0000008
FX	USD	\$0.0000009	\$0.0000014