

Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Agricultural	Weather	OTC Ag Swaps & Crude Palm Oil	Crude Palm Oil - Gasoil Spread
		Futures & Options	Futures & Options	Futures & Options	Futures
Individual Members	Open Outcry Delivery	\$0.15	\$0.02	\$2.00	\$2.20
Clearing Equity Member Firms	Globex	\$0.51	\$0.15		
Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries	EFP EFR Block	\$1.90	\$0.46		
Rule 106.I Member Firms & Rule 106.I Qualified Affiliates	Exercise Assign Future From	\$0.20	\$0.07		
Rule 106.S Member Approved Funds	Open Outcry Delivery	\$0.31	\$0.07	\$2.25	\$2.45
Rule 106.D Lessees	Globex	\$0.67	\$0.20		
	EFP EFR Block	\$2.06	\$0.51		
	Rule 106.F Employees	Exercise Assign Future From	\$0.36		
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex	\$0.81	\$0.44	\$2.50	\$2.70
Rule 106.H and 106.N Firms	Open Outcry Delivery	\$0.49	\$0.12	\$2.50	\$2.70
	Globex	\$0.81	\$0.25		
	EFP EFR Block	\$2.24	\$0.56		
	Clearing Non-Equity Member Firms	Exercise Assign Future From	\$0.54		
International Incentive Program (IIP) Participants	Globex	\$0.81	\$0.25	\$2.50	\$2.70
International Volume Incentive Program (IVIP) Participants (For other than Globex - See Non-Members)					
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH Only	\$1.05	\$0.29	\$2.50	\$2.70
Non-Members (Including: Central Bank Incentive Program (CBIP) Participants, Emerging Markets Bank Incentive Program (EMBIP) Participants, Latin American Fund Manager Incentive Program (FMIP) Participants, CTA/Hedge Fund Incentive Program Participants & CBOE Members)	Open Outcry Delivery	\$0.69	\$0.16	\$2.50	\$2.70
	Globex	\$2.03	\$0.54		
	EFP	\$2.44	\$0.60		
	EFR Block	\$3.03			
	Exercise Assign Future From	\$0.74	\$0.21		

CME Agricultural Product Volume Discounts					
On a tiered basis, the Exchange fee for electronically traded Livestock Futures will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.					
Member Firms	Livestock Futures		Individual Members	Livestock Futures	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
Clearing Members	0 - 1,000	none	Individual Members Rule 106.D Lessees	0 - 500	none
Rule 106.J Equity Member Firms	1,001 - 2,000	\$0.11		501 - 1,000	\$0.11
Rule 106.I Members	2,001 - 3,000	\$0.21		1,001 - 1,500	\$0.21
Rule 106.S Member Approved Funds	> 3,000	\$0.31		> 1,500	\$0.31
Volume is aggregated by account owner across accounts, within a single clearing/billing firm. Clearing Members and their related 106.I. Member(s) accounts will be treated as one firm for purposes of the volume aggregation. For Rule 106.S Member Approved Funds, their associated volume will be aggregated with their related Rule 106.J Equity Member Firm.			Volume is aggregated per trading account within a single clearing/billing firm.		

On a tiered basis, for IIP and IVIP Participants, the Exchange fee for electronically traded Agricultural Futures and Options combined will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.		
IIP & IVIP Participants	Agricultural Futures & Options	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
International Incentive Program (IIP) Participants/ International Volume Incentive Program (IVIP) Participants	0 - 1,000	none
	> 1,000	\$0.26
Volume is aggregated by account owner across accounts, across clearing/billing firms.		

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Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Equity Index	Nikkei/ TOPIX	Equity Index	E-mini Equity Index		Total Return Index			USD Ibovespa Futures	S&P GSCI Swaps	S&P GSCI Excess Return Futures	Bitcoin Futures
							Executed with < 24 months to expiration	Executed with 24 - 59 months to expiration	(Executed with 60+ months to expiration)				
		Futures	Options	Futures	Options	Futures	Futures	Futures					
Individual Members ⁽¹⁾ Clearing Equity Member Firms Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries Rule 106.I Member Firms & Rule 106.I Qualified Affiliates Rule 106.S Member Approved Funds	Open Outcry Delivery	\$0.30		\$0.22	\$0.09	\$0.09	\$0.09			\$0.10	\$1.20	\$1.00	\$1.25
	Globex	\$0.80		\$0.72	\$0.35	\$0.35	N/A			\$0.42		\$1.00	\$2.50
	EFP EFR Block BTIC TACO ⁽²⁾	\$2.05	\$2.05	\$0.97	\$1.84	\$1.84	\$1.84	\$3.68	\$7.36	\$1.85	\$1.80	\$1.50	\$3.75
	Covered Fut & Opt Block ⁽³⁾	\$0.97			N/A						\$0.15	\$1.20	\$1.05
	Exercise Assign Future From	\$0.35		\$0.27	\$0.14	\$0.14				\$0.21	\$1.20	\$1.00	\$2.00
Rule 106.D Lessees ⁽¹⁾ Rule 106.F Employees	Open Outcry Delivery	\$0.53		\$0.45	\$0.21	\$0.21	\$0.21			\$0.21	\$1.20	\$1.00	\$4.00
	Globex	\$1.03		\$0.95	\$0.47	\$0.47	N/A			\$0.86		\$1.80	\$1.50
	EFP EFR Block BTIC TACO ⁽²⁾	\$2.28	\$2.28	\$1.20	\$1.96	\$1.96	\$1.96	\$3.92	\$7.84	\$1.96	\$1.20	\$1.05	N/A
	Covered Fut & Opt Block ⁽³⁾	\$1.20			N/A						\$0.26	\$1.20	\$1.05
	Exercise Assign Future From	\$0.58		\$0.50	\$0.26	\$0.26				\$1.11	\$1.20	\$1.00	\$4.10
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex	\$1.08		\$1.00	\$0.50	\$0.45	N/A			\$1.11	\$1.80	\$1.50	\$4.10
	Globex - BTIC TACO ⁽²⁾	\$2.43			\$2.14		\$4.28	\$8.56	\$1.11	\$1.00	\$4.40		
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Open Outcry Delivery	\$0.68		\$0.60	\$0.39	\$0.39	\$0.39			\$0.39	\$1.20	\$1.00	\$2.20
	Globex	\$1.08		\$1.00	\$0.60	\$0.45	N/A			\$1.11		\$1.00	\$4.40
	EFP EFR Block BTIC TACO ⁽²⁾	\$2.43	\$2.43	\$1.35	\$2.14	\$2.14	\$2.14	\$4.28	\$8.56	\$2.14	\$1.80	\$1.50	\$6.40
	Covered Fut & Opt Block ⁽³⁾	\$1.35									\$0.44	\$1.20	\$1.05
	Exercise Assign Future From	\$0.73		\$0.65	\$0.44	\$0.44				\$0.44	\$1.20	\$1.05	N/A
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants (For other than Globex - See Non-Members)	Globex	\$1.10		\$1.00	\$0.60	\$0.50	N/A			\$1.26	\$1.20	\$1.00	\$4.50
	Globex - BTIC TACO ⁽²⁾	\$2.65			\$2.15		\$4.30	\$8.60	\$1.26	\$1.80	\$1.50		
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex - Outrights	N/A		N/A	\$0.92	\$0.50	N/A			N/A	N/A	N/A	\$4.85
	Globex - Spreads				\$0.80		N/A						
	Globex - BTIC TACO ⁽²⁾				\$2.15		\$2.15	\$4.30	\$8.60				
CBOE Members (For S&P Products Only; N/A For All Other Products - See Non-Members)	Open Outcry Delivery	\$0.80	N/A	\$0.71	\$0.35	\$0.34	\$0.35			N/A	N/A	N/A	N/A
	Globex - Outrights	\$2.30		\$1.40	\$1.13	\$0.50	N/A						
	Globex - Spreads				\$0.75		N/A						
	EFP EFR Block BTIC TACO ⁽²⁾	\$2.55		\$1.46	\$2.10	\$2.09	\$2.10	\$4.20	\$8.40				
	Covered Fut & Opt Block ⁽³⁾	\$1.46			\$1.14		N/A						
	Exercise Assign Future From	\$0.85			\$0.76	\$0.40	\$0.39						
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH Only	\$1.40		\$1.31	\$0.66	\$0.54	N/A			\$0.72	\$1.20	\$1.00	\$4.75
Non-Members (Including: CTA/Hedge Fund Incentive Program Participants)	Open Outcry Delivery	\$0.90		\$0.81	\$0.40	\$0.39	\$0.40			\$0.40	\$1.20	\$1.00	\$2.50
	Globex - Outrights	\$2.40	\$2.15	\$1.50	\$1.18	\$0.55	N/A			\$1.26		\$1.00	\$5.00
	Globex - Spreads		\$1.90		\$0.80		N/A			\$2.15	\$1.80	\$1.50	\$7.50
	EFP EFR Block BTIC TACO ⁽²⁾	\$2.65	\$2.65	\$1.56	\$2.15	\$2.14	\$2.15	\$4.30	\$8.60	\$2.15	\$1.80	\$1.50	\$7.50
	Covered Fut & Opt Block ⁽³⁾	\$1.56					\$1.19	N/A			\$0.45	\$1.20	\$1.05
	Exercise Assign Future From	\$0.95		\$0.86	\$0.45	\$0.44				\$0.45	\$1.20	\$1.05	N/A

CME Equity Product Notes

- (1) Effective through January 31, 2020, individual equity and lessee members receive a **credit of \$0.02 per side** for every **Equity E-mini (excluding E-mini Nikkei Yen Futures [ENY])** that can be applied against their fees on their **Equity** maxi (standard) outright trades. The total amount of the credit applied per month will not exceed the total Exchange Fees charged for Equity maxi outright trades in that month. Eligible trading accounts must trade at least 50 average daily sides in Equity maxi outrights via open outcry over a given month. Effective through January 31, 2020, individual equity members receive a **credit of \$0.15 per side** applied to the lesser of (A) number of contract sides traded in **E-mini S&P 500 Futures [ES] spreads** or (B) 5 times the number of contract sides traded in **S&P 500 Futures [SP] spreads**. Accumulation for the application of both credits is per trading account within a single billing firm.
- (2) BTIC/TACO rate applies to both Globex and ex-pit BTIC (Basis Trade at Index Close) and TACO (Trade at Cash Open) transactions. Effective through July 31, 2019, **BTIC transactions of Nikkei 225 Futures** will have a discounted Exchange Fee of **\$0.50**.
- (3) Covered Fut & Opt Block rate applies only to block spreads between S&P 500 Futures and S&P 500 Options, or between E-mini S&P Futures and S&P 500 Options. It is not applicable for E-mini S&P 500 Options or any other Equity products.

CME Equity Product Volume Discounts

On a tiered basis, the Exchange fee for electronically traded **E-mini Equity Futures and Options** will be reduced for trading volumes exceeding designated monthly average daily volume thresholds. Futures and Options are accumulated separately when determining threshold levels. Spread transactions are excluded for Futures, but included for Options. Excludes E-mini Nikkei 225 Yen Denominated Futures [ENY] and S&P 500 Dividend Futures [SDA/SDI].

Member Firms	E-mini Equity Futures		E-mini Equity Options		Liquidity Provider Member Firms E-mini Equity Futures		Individual Members	E-mini Equity Futures		E-mini Equity Options	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
Clearing Members Rule 106.J Equity Member Firms Rule 106.I Members Rule 106.S Member Funds	0 - 8,500	none	0 - 5,000	none	0 - 3,000	none	Individual Members Rule 106.D Lessees Rule 106.F Employees	0 - 250	none	0 - 750	none
	8,501 - 45,000	\$0.16	5,001 - 35,000	\$0.18	3,001 - 25,000	\$0.16		251 - 1,750	\$0.16	751 - 5,000	\$0.18
	45,001 - 100,000	\$0.22	35,001 - 60,000	\$0.21	25,001 - 75,000	\$0.22		1,751 - 15,000	\$0.22	5,001 - 12,000	\$0.21
	100,001 - 135,000	\$0.23	60,001 - 80,000	\$0.23	75,001 - 100,000	\$0.23		15,001 - 16,000	\$0.23	12,001 - 20,000	\$0.23
	> 135,000	\$0.25	> 80,000	\$0.24	> 100,000	\$0.25		> 16,000	\$0.25	> 20,000	\$0.24
Volume is aggregated by account owner across accounts, across clearing/billing firms. Clearing Members and their related 106.I. Member(s) accounts will be treated as one firm for purposes of the volume aggregation. For Rule 106.S Member Approved Funds, their associated volume will be aggregated with their related Rule 106.J Equity Member Firm.					For Member Firms that over the previous three-month period have an ADV ≥5,000 contracts (sides) in these products, and either (a) ≥60% is passive/resting or (b) ADV ≥40,000 is passive/resting.		Volume is aggregated per trading account within a single clearing/billing firm.				

On a tiered basis, for IIP and IVIP Participants, the Exchange fee for electronically traded **E-mini Equity Futures and Options** will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.

IIP & IVIP Participants	E-mini Equity Futures		E-mini Equity Options	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants	0 - 1,000	\$0.00	0 - 1,000	\$0.00
	1,001 - 5,000	\$0.19	1,001 - 5,000	\$0.10
	> 5,000	\$0.24	> 5,000	\$0.14
Volume is aggregated by account owner across accounts, across clearing/billing firms.				

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CME Foreign Exchange Product Fee Schedules as of February 1, 2019

Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	FX	E-mini FX	E-micro FX
		Futures & Options	Futures	Futures
Individual Members Clearing Equity Member Firms Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries Rule 106.I Member Firms & Rule 106.I Qualified Affiliates Rule 106.S Member Approved Funds	Open Outcry Delivery	\$0.07	\$0.04	\$0.02
	Globex ⁽¹⁾	\$0.32	\$0.29	\$0.04
	Globex - FX Link	\$0.40	N/A	N/A
	EFP EFR	\$0.65	\$0.65	\$0.19
	Block	\$1.07	\$1.04	
	Exercise Assign Future From	\$0.12	\$0.09	\$0.07
Rule 106.D Lessees Rule 106.F Employees	Open Outcry Delivery	\$0.27	\$0.15	\$0.02
	Globex ⁽¹⁾	\$0.52	\$0.40	\$0.05
	Globex - FX Link	\$0.50	N/A	N/A
	EFP EFR	\$0.68	\$0.68	\$0.19
	Block	\$1.27	\$1.15	
	Exercise Assign Future From	\$0.32	\$0.20	\$0.07
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex ⁽¹⁾	\$0.44	\$0.44	\$0.08
	Globex - FX Link	\$0.55	N/A	N/A
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Open Outcry Delivery	\$0.45	\$0.25	\$0.04
	Globex ⁽¹⁾	\$0.44	\$0.50	\$0.08
	Globex - FX Link	\$0.55	N/A	N/A
	EFP EFR	\$0.70	\$0.70	\$0.21
	Block	\$1.45	\$1.25	
	Exercise Assign Future From	\$0.50	\$0.30	\$0.09
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants (For other than Globex - See Non-Members)	Globex ⁽¹⁾	\$0.54	\$0.54	\$0.10
	Globex - FX Link	\$0.60	N/A	N/A
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex ⁽¹⁾	\$1.00	N/A	N/A
	Globex - FX Link	\$0.80	N/A	N/A
CTA/Hedge Fund Incentive Program Participants (For other than Globex - See Non-Members)	Globex ⁽¹⁾	Refer to Volume Discount Notes	\$0.85	\$0.16
	Globex - FX Link	\$0.60	N/A	N/A
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH only ⁽¹⁾	\$0.85	\$0.60	\$0.08
Non-Members (Including: CBOE Members)	Open Outcry Delivery	\$0.60	\$0.35	\$0.06
	Globex ⁽¹⁾	\$1.60	\$0.85	\$0.16
	Globex - FX Link	\$0.80	N/A	N/A
	EFP EFR Block	\$1.60	\$1.35	\$0.23
	Exercise Assign Future From	\$0.65	\$0.40	\$0.11

Foreign Exchange Product Notes

(1) Effective through January 31, 2020, exchange fees for **Globex Spread** transactions in **FX Futures** will be discounted 50% (after any applicable volume discounts), excluding the front quarterly spread during the quarterly roll months of March, June, September, or December.

Foreign Exchange Product Volume Discounts

On a tiered basis, the Exchange fee for electronically traded **FX Futures and E-mini FX Futures combined** (excluding FX Futures traded via CME FX Link) will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.

On a tiered basis, the Exchange fee for **FX Futures traded via CME FX Link** will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.

Member Firms & Individual Members	FX Futures & E-mini FX Futures		Member Firms & Individual Members	FX Futures traded via CME FX Link	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
Individual Members	0 - 6,500	none	Individual Members Clearing Members Rule 106.J Equity Member Firms Rule 106.I Members Rule 106.S Member Approved Funds	0 - 2,000	none
Clearing Members	6,501 - 15,000	\$0.12		2,001 - 5,000	\$0.10
Rule 106.J Equity Member Firms	15,001 - 32,000	\$0.17		> 5,000	\$0.20
Rule 106.I Members	32,001 - 65,000	\$0.19			
Rule 106.S Member Approved Funds	> 65,000	\$0.21			
Volume is aggregated by account owner across accounts, across clearing/billing firms. Clearing Members and their related 106.I. Member(s) accounts will be treated as one firm for purposes of the volume aggregation. For Rule 106.S Member Approved Funds, their associated volume will be aggregated with their related Rule 106.J Equity Member Firm.					

On a tiered basis, for **IIP and IVIP Participants**, the Exchange fee for electronically traded **FX and E-mini FX products combined** will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.

For **CTA/Hedge Fund Program Participants**, the Exchange fee for electronically traded **FX Products** will be reduced to a flat discounted rate per calendar quarter that is based on a participant's average daily volume for the prior quarter.

IIP & IVIP Participants		FX Futures/Options & E-mini FX Futures		CTA/Hedge Fund Program Participants		FX Futures/Options	
Eligible Participants		Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Eligible Participants		Prior Quarter Average Daily Volume Threshold (Sides)	Current Quarter Exchange Fee Rate
International Incentive Program (IIP) International Volume Incentive Program (IVIP)		0 - 1,000	\$0.00	CTA/Hedge Fund Program Participants		0 - 250	\$1.20
		1,001 - 5,000	\$0.13			251 - 1,000	\$1.00
		> 5,000	\$0.18			1,001 - 2,000	\$0.90
						2,001 - 5,000	\$0.80
						> 5,000	\$0.70
Volume is aggregated by account owner across accounts, across clearing/billing firms.							

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Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Interest Rate		
		Futures		Options
		Front Months	Back Months ⁽¹⁾	
Individual Members Clearing Equity Member Firms Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries Rule 106.I Member Firms & Rule 106.I Qualified Affiliates Rule 106.S Member Approved Funds	Open Outcry Delivery	\$0.09		\$0.15
	Globex	\$0.19	\$0.14	\$0.22
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$0.29	\$0.24	\$0.34
	Exercise Assign Future From	\$0.14		\$0.14
Rule 106.D Lessees Rule 106.F Employees	Open Outcry Delivery	\$0.30		\$0.30
	Globex	\$0.37	\$0.32	\$0.42
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$0.50	\$0.45	\$0.55
	Exercise Assign Future From	\$0.35		\$0.35
Rule 106.R Electronic Corporate Member <i>(For other than Globex EFP EFR Block - See Non-Members)</i>	Globex	\$0.49	\$0.44	\$0.49
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$0.90	\$0.85	\$0.84
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Open Outcry Delivery	\$0.49		\$0.49
	Globex	\$0.49	\$0.44	\$0.49
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$0.69	\$0.64	\$0.69
	Exercise Assign Future From	\$0.54		\$0.54
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants	Open Outcry Delivery	\$0.50		\$0.50
	Globex	\$0.50		\$0.50
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$1.35	\$1.05	\$0.99
	Exercise Assign Future From	\$0.55		\$0.55
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants <i>(For other than Globex EFP EFR Block - See Non-Members)</i>	Globex	\$0.60		\$0.60
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$0.90		\$0.84
Members Trading Outside of Division <i>(For other than Globex During ETH - See Non-Members)</i>	Globex - During ETH Only	\$0.80	\$0.75	\$0.79
Non-Members <i>(Including: CTA/Hedge Fund Incentive Program Participants & CBOE Members)</i>	Open Outcry Delivery	\$0.70		\$0.70
	Globex	\$1.25	\$0.95	\$0.89
	Globex - Bundles ⁽²⁾	\$0.80		N/A
	EFP EFR Block ⁽³⁾⁽⁴⁾	\$1.35	\$1.05	\$0.99
	Exercise Assign Future From	\$0.75		\$0.69

CME Interest Rate Product Notes	
(1)	The discounted Exchange fee for Back Months applies to Interest Rate Futures contracts with longer than 4-year expirations (Gold through Copper) .
(2)	The discounted Exchange fee for Globex Bundles applies to Interest Rate Futures contracts transacted as 2-year through 10-year Bundles .
(3)	Effective through June 30, 2019, the Exchange Fee for Block transactions in SOFR Futures is reduced to the same rate as Globex transactions.
(4)	Effective through September 30, 2019, the Exchange Fee for Block transactions in SONIA Futures is reduced to the same rate as Globex transactions.

CME Interest Rate Product Volume Discounts				
On a tiered basis, the Exchange fee for Interest Rate Products will be reduced for trading volumes exceeding designated monthly average daily volume thresholds. Open outcry & CME Globex volume is combined, but futures and options are treated separately. Eurodollar & Mid-Curve options are treated as one product.				
Member Firms, Individual Members & Non-Members	Interest Rate Futures		Interest Rate Options	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
Individual Members / Clearing Members Rule 106.J Equity Member Firms / Rule 106.I Members Rule 106.S Member Approved Funds Rule 106.D Lessees / Rule 106.F Employees Rule 106.H and 106.N Firms (Open Outcry Only) Customers of Member Firms (Non-Members)	0 - 30,000	none	0 - 15,000	none
	30,001 - 60,000	\$0.02	15,001 - 30,000	\$0.02
	60,001 - 90,000	\$0.04	30,001 - 60,000	\$0.04
	> 90,000	\$0.06	> 60,000	\$0.06
Member Firm volume is aggregated by account owner, per product, across accounts, across clearing/billing firms. Clearing Members and their related 106.I. Member(s) accounts will be treated as one firm for purposes of the volume aggregation. For Rule 106.S Member Approved Funds, their associated volume will be aggregated with their related Rule 106.J Equity Member Firm. For all other volume, accumulation is per product per trading account within a single clearing/billing firm.				

On a tiered basis, for Rule 106.R and Rule 106.H/N Member Firms , the Exchange fee for electronically traded Eurodollar Futures will be reduced for trading volumes exceeding designated total monthly volume thresholds.			On a tiered basis, for IIP and IVIP Participants , the Exchange fee for electronically traded Interest Rate Futures and Options combined will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.		
Rule 106.R & Rule 106.H/N Member Firms	ED Futures		IIP & IVIP Participants	Interest Rate Futures & Options	
Eligible Participants	Total Monthly Volume Threshold (Sides)	Exchange Fee Discount	Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
Rule 106.R Electronic Corporate Member Rule 106.H and 106.N Firms	0 - 15,000	none	International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants	0 - 1,000	\$0.00
	15,001 - 50,000	\$0.10		1,001 - 5,000	\$0.15
	> 50,000	\$0.20		> 5,000	\$0.25
Volume is aggregated per Operator ID within a single Bill Firm, for a particular corporate member firm. Trades marked for give-up & give-up transactions are excluded from this program, unless they are trades that were marked for give-up as a result of positions being transferred to SGX via the mutual offset process.			Volume is aggregated by account owner across accounts, across clearing/billing firms.		

The preceding fee schedule is provided by CME Group as a quick reference guide for general information purposes. Fees may be changed at any time without notice. This schedule in no way shall be construed as being an official rule of CME or any other CME Group subsidiary. Questions regarding this schedule may be directed to the EFS Hotline at 312.648.5470.

General Fee Schedule Notes	
<ul style="list-style-type: none"> * CME charges fees according to this schedule. CME does not assess member firms an NFA fee. For information regarding NFA fees, please contact the NFA at 312.781.1300. * Exchange Fees are charged to the clearing (carrying) firm on all give-up trades. * Mutual Offset (CME-SGX) trades are charged the transaction fees at the Executing Exchange only. * Deliveries, Exercises, Assignments, and Futures from Exercises/Assignments are charged at Customer rates. <ul style="list-style-type: none"> - If these transactions are eligible for Member rates, they must be account(s) in the CME Group allocated to the associated Exchange Fee System. * There are no fees charged for expired options or fungible offsets. * Refer to the following Fee Policy Bulletins web page for information about the following: http://www.cmegroup.com/tools-information/fee-policy-bulletins.html <ul style="list-style-type: none"> * Exchange fees for CME Globex transactions are based on the combined memberships of the operator and account owner. * In order to obtain member Exchange fees, CME rules require that trading of member firms be conducted by certain qualified individuals. 	

Other Fees	All Products	Applied to:
106.D Lessee/106.H Brokerage	\$0.13	Open outcry trading without discretion
106.F Employee Brokerage	\$0.13	Open outcry trading outside the family of firms (firm owning the seat, an affiliate thereof, or customers cleared by that firm or its affiliate)
Floor / "New" Brokerage	\$0.04	Open outcry trading without discretion/outside the family of firms
Position Transfers	\$0.10	Both sides of a transfer (charged per contract leg); Capped at \$2,500 per clearing firm per transfer. Rebate requests for the cap must be submitted to CME Group Exchange Fee Team.
	\$0.05	Both sides of a transfer (charged per contract leg) resulting from an offset of S&P and E-mini S&P European Style Options
	\$0.05	Multilateral portfolio compression on CME Equity products; fee assessed on each contract added or reduced
Position Adjustments	\$0.10	Minimum \$1.00 per adjustment; not charged if incurred next business day as a result of exercise/assignment. Capped at \$5,000 per firm per day.
Give-up Surcharge	\$0.05	Executing firm for all give-up transactions, except when both sides of the give-up have the same guaranteeing firm
Facilitation Fee	\$0.40	Trade executed using the CME Group facilitation services of the Global Command Center (GCC)

Fee Waivers			
Product	Effective Date	Expiration Date	Waiver Description
OTC FX Non-Deliverable Forwards	04/18/2011	12/31/2019	All Fees
OTC FX Cash-Settled Forwards	04/18/2011	12/31/2019	All Fees
OTC FX Options	11/01/2017	12/31/2019	All Fees
Interest Rate Options	06/01/2014	01/31/2020	Give-Up Surcharge Fees for all CME Interest Rate Options executed on CME Globex during Extended Trading Hours (ETH) only
FX Volatility Quoted Options	11/14/2016	N/A	Exchange Fees waived for the auto-hedge Futures leg associated with the Volatility-Quoted option
Interest Rate Futures and Options	10/01/2018	03/31/2019	Facilitation Fees
TOPIX Futures	09/01/2018	02/28/2019	Exchange Fees waived for Globex transactions only
SONIA Futures	10/01/2018	09/30/2019	Give-Up Surcharge Fees

Expanded Access Program (EAP) - Reduced Fees for CBOT Members		
Product	Effective Date	EAP Discount
USD Denominated Ibovespa Futures	10/22/2012	CBOT Individual/Firm Members (Full, AM & IDEM) - CME Equity Member rates; CBOT Lessees (Full, AM & IDEM) - CME Lessee rates
USD Malaysian Crude Palm Oil Calendar Swaps	06/03/2013	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
USD Malaysian Palm Olein Calendar Swaps	11/03/2014	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
USD Malaysian Crude Palm Oil Calendar Futures	07/11/2016	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
USD Malaysian Palm Olein Calendar Futures		
USD Malaysian Crude Palm Oil Average Price Option		
Bursa Malaysia Crude Palm Oil - Gasoil Spread Futures		
Bitcoin Futures	12/18/2017	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
SOFR Futures	05/07/2018	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
SONIA Futures	10/01/2018	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates

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