

Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Agricultural*	Lumber (LBR)	Weather	OTC Ag Swaps & Crude Palm Oil	Crude Palm Oil - Gasoil Spread
		Futures & Options	Futures & Options	Futures & Options	Futures & Options	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	Delivery	\$0.15	\$0.05	\$0.02	\$2.00	\$2.20
	Globex	\$0.51	\$0.23	\$0.15		
	Globex TAS	\$0.61	N/A	N/A		
	EFP EFR Block	\$1.90	\$0.63	\$0.46		
	Block TAS	\$2.00	N/A	N/A		
	Exercise Assign Future From	\$0.20	\$0.07	\$0.07		
Rule 106.D Lessees Rule 106.F Employees	Delivery	\$0.31	\$0.10	\$0.07	\$2.25	\$2.45
	Globex	\$0.67	\$0.27	\$0.20		
	Globex TAS	\$0.77	N/A	N/A		
	EFP EFR Block	\$2.06	\$0.68	\$0.51		
	Block TAS	\$2.16	N/A	N/A		
	Exercise Assign Future From	\$0.36	\$0.12	\$0.12		
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex	\$0.81	\$0.30	\$0.44	\$2.50	\$2.70
	Globex TAS	\$0.91	N/A	N/A		
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Delivery	\$0.49	\$0.16	\$0.12	\$2.50	\$2.70
	Globex	\$0.81	\$0.30	\$0.25		
	Globex TAS	\$0.91	N/A	N/A		
	EFP EFR Block	\$2.24	\$0.74	\$0.56		
	Block TAS	\$2.34	N/A	N/A		
	Exercise Assign Future From	\$0.54	\$0.18	\$0.17		
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants (For other than Globex - See Non-Members)	Globex - Excluding Globex TAS	\$0.89	\$0.82	\$0.26	\$2.50	\$2.70
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH Only - Excluding Globex TAS	\$1.12	\$0.35	\$0.29	\$2.50	\$2.70
Non-Members (Including: Central Bank Incentive Program (CBIP) Participants, Latin American Fund Manager Incentive Program (FMIP) Participants, CTA/Hedge Fund Incentive Program Participants & CBOE Members)	Delivery	\$0.69	\$0.23	\$0.16	\$2.50	\$2.70
	Globex	\$2.10	\$1.50	\$0.54		
	Globex TAS	\$2.20	N/A	N/A		
	EFP	\$2.44	\$0.81	\$0.60		
	EFR Block	\$3.03	\$3.03			
	Block TAS	\$3.13	N/A	N/A		
	Exercise Assign Future From	\$0.74	\$0.24	\$0.21		

\*Excludes Lumber (LBR) Futures & Options

CME Agricultural Product Volume Discounts					
On a tiered basis, the Exchange Fee for electronically traded (Globex and Globex TAS) <b>Livestock &amp; Pork Cutout Futures</b> 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 Rule 106.J Equity Member Firms Rule 106.I Members Rule 106.S Member Approved Funds	0 - 1,000	none	Individual Members Rule 106.D Lessees	0 - 500	none
	1,001 - 2,500	\$0.16		501 - 1,000	\$0.16
	2,501 - 7,500	\$0.21		1,001 - 1,500	\$0.21
	> 7,500	\$0.26		> 1,500	\$0.26
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.		

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Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Equity Index	Nikkei/ TOPIX	E-mini Equity Index		Micro E-mini Index		Total Return Index			USD Ibovespa	
								Executed with < 24 months to expiration	Executed with 24 - 59 months to expiration	Executed with 60+ months to expiration		
		Futures		Futures	Options	Futures <sup>(5)</sup>	Options	Futures <sup>(4)</sup>	Futures <sup>(4)</sup>	Futures <sup>(4)</sup>	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	Delivery	\$0.30		\$0.09	\$0.09	\$0.01	\$0.01	\$0.09			\$0.10	
	Globex	\$0.80		\$0.39	\$0.36	\$0.08	\$0.04	\$1.84	\$3.68	\$7.36	\$0.42	
	EFP EFR BTIC TACO TMAC <sup>(1)</sup>	\$2.05	\$1.90	\$1.84	\$0.19	\$0.19	\$1.85					
	Block <sup>(3)</sup>			\$0.37								
	Covered Futures <sup>(2)</sup>	N/A		\$0.40	N/A	N/A	N/A	N/A			N/A	
	Exercise Assign Future From	\$0.35		\$0.14	\$0.14	\$0.01	\$0.01				\$0.15	
Rule 106.D Lessees Rule 106.F Employees	Delivery	\$0.53		\$0.21	\$0.21	\$0.03	\$0.03	\$0.21			\$0.21	
	Globex	\$1.03		\$0.51	\$0.47	\$0.11	\$0.07	\$1.96	\$3.92	\$7.84	\$0.86	
	EFP EFR BTIC TACO TMAC <sup>(1)</sup>	\$2.28	\$2.02	\$1.96	\$0.20	\$0.20	\$1.96					
	Block <sup>(3)</sup>			\$0.48								
	Covered Futures <sup>(2)</sup>	N/A		\$0.52	N/A	N/A	N/A	N/A			N/A	
	Exercise Assign Future From	\$0.58		\$0.26	\$0.26	\$0.03	\$0.03	N/A			\$0.26	
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex	\$1.08		\$0.54	\$0.45	\$0.12	\$0.08	\$2.14	\$4.28	\$8.56	\$1.11	
	Globex - BTIC TACO TMAC <sup>(1)</sup>	\$2.43		\$2.20	N/A	N/A	N/A					
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Delivery	\$0.68		\$0.39	\$0.39	\$0.04	\$0.04	\$0.39			\$0.39	
	Globex	\$1.08		\$0.64	\$0.45	\$0.13	\$0.09	\$2.14	\$4.28	\$8.56	\$1.11	
	EFP EFR BTIC TACO TMAC <sup>(1)</sup>	\$2.43	\$2.20	\$2.14	\$0.22	\$0.22	\$2.14					
	Block <sup>(3)</sup>			\$0.46								
	Covered Futures <sup>(2)</sup>	N/A		\$0.65	N/A	N/A	N/A	N/A			N/A	
	Exercise Assign Future From	\$0.73		\$0.44	\$0.44	\$0.04	\$0.04	N/A			\$0.44	
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants (For other than Globex - See Non-Members)	Globex	\$1.10		\$0.70	\$0.50	\$0.18	\$0.10	\$2.15	\$4.30	\$8.60	\$1.26	
	Globex - BTIC TACO TMAC <sup>(1)</sup>	\$2.65		\$2.25	N/A	N/A	N/A					
Central Bank Incentive Program (CBIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex - Outrights	N/A		\$1.20	\$0.53	\$0.29	\$0.17	\$2.15	\$4.30	\$8.60	N/A	
	Globex - Spreads			\$1.00			\$0.13					
	Globex - BTIC TACO TMAC <sup>(1)</sup>			\$2.25			N/A					N/A
Latin American Fund Manager Incentive Program (FMIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex - Outrights	N/A		\$1.11	\$0.51	\$0.24	\$0.15	\$2.15	\$4.30	\$8.60	N/A	
	Globex - Spreads			\$1.00			\$0.12					
	Globex - BTIC TACO TMAC <sup>(1)</sup>			\$2.25			N/A					N/A
CBOE Members (For S&P Products Only; N/A For All Other Products - See Non-Members)	Delivery	\$0.80	N/A	\$0.35	\$0.34	\$0.04	\$0.04	\$0.35			N/A	
	Globex - Outrights	\$2.30		\$1.28	\$0.50	\$0.34	\$0.19	\$2.10	\$4.20	\$8.40		
	Globex - Spreads			\$0.95			\$0.13					
	EFP EFR BTIC TACO TMAC <sup>(1)</sup>	\$2.55		\$2.20	\$2.09	\$0.35	\$0.22					
	Block <sup>(3)</sup>				\$0.51							
	Covered Futures <sup>(2)</sup>	N/A		\$1.30	N/A	N/A	N/A	N/A				
	Exercise Assign Future From	\$0.85		\$0.40	\$0.39	\$0.04	\$0.04	N/A				
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH Only	\$1.40		\$0.81	\$0.54	\$0.25	\$0.10	N/A			\$0.72	
Non-Members (Including: CTA/Hedge Fund Incentive Program Participants)	Delivery	\$0.90		\$0.40	\$0.39	\$0.05	\$0.05	\$0.40			\$0.40	
	Globex - Outrights	\$2.40	\$2.15	\$1.33	\$0.55	\$0.35	\$0.20	\$2.15	\$4.30	\$8.60	\$1.26	
	Globex - Spreads		\$1.90	\$1.00			\$0.14					
	EFP EFR BTIC TACO TMAC <sup>(1)</sup>	\$2.65		\$2.25	\$2.14	\$0.36	\$0.24					
	Block <sup>(3)</sup>				\$0.60							
	Covered Futures <sup>(2)</sup>	N/A		\$1.34	N/A	N/A	N/A	N/A			N/A	
Exercise Assign Future From	\$0.95		\$0.45	\$0.44	\$0.05		N/A			\$0.45		

CME Equity Product Notes	
(1) BTIC TACO TMAC rate applies to both Globex and ex-pit BTIC (Basis Trade at Index Close), TACO (Trade at Cash Open) and [effective July 31, 2023] TMAC (Trade Market at Close) transactions. Effective through July 31, 2024, BTIC transactions of Nikkei 225 Futures will have a discounted Exchange Fee of \$0.50. BTIC TACO rate also applies to Globex and ex-pit transactions of BTIC+ and TACO+ Futures.	
(2) Covered Futures rate applies only to block spreads of E-mini S&P 500 Futures [ES] with the corresponding E-mini S&P options. It is not applicable for any other Equity Index Futures or E-mini Equity Index Futures products. Effective through April 30, 2024, the Exchange Fees for these covered futures will be discounted to \$0.20 for members and to \$0.37 for non-members.	
(3) Effective through April 30, 2024, the Exchange Fees for Block transactions in E-mini S&P 500 Options will be discounted to \$0.20 for members and to \$0.37 for non-members.	
(4) Effective through January 31, 2024, the Exchange Fees for AIR Futures on the FTSE 100 Total Return Index [AFR] will be discounted by 65%.	
(5) Effective January 10, 2022, the Micro E-mini Index Futures Exchange Fee schedule applies to Nasdaq-100 Volatility Index Futures [VLQ].	

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], S&P 500 Dividend Futures [SDA/SDI], Nasdaq-100 Volatility Index Futures [VLQ], E-mini S&P 500 Quarterly PM Options [EYC], Nasdaq 100 Dividend Futures [NDA], Russell 2000 Dividend Futures [RDA]											
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 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 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	0 - 5,000	\$0.00	0 - 5,000	\$0.00
	> 5,000	\$0.25	> 5,000	\$0.13
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	Bitcoin		Micro Bitcoin	Ether	Micro Ether	Ether/ Bitcoin Ratio	Nasdaq Water Index		S&P GSCI	S&P GSCI	S&P GSCI	Case Schiller
		Futures	Options	Futures <sup>(1)</sup> & Options <sup>(2)</sup>	Futures & Options	Futures <sup>(3)</sup> & Options <sup>(2)</sup>	Futures <sup>(6)</sup>	Executed with < 18 months to expiration	Executed with 18+ months to expiration		Excess Return	Housing Index	
								Futures	Futures		Swaps	Futures	Futures
Individual Members	Delivery	\$1.25	\$1.25	\$0.65	\$0.75	\$0.05	\$1.25	\$0.50					\$0.09
Clearing Equity Member Firms	Globex	\$3.00	\$2.50	\$1.25	\$2.00	\$0.10	\$2.50	\$1.00	\$2.00	\$1.20	\$1.00		\$0.39
Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries	EFPI EFR Block BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$4.50	\$3.75	\$2.00	\$3.67	\$0.16	\$3.75	\$1.50	\$3.00	\$1.80	\$1.50		\$1.90
Rule 106.I Member Firms & Rule 106.I Qualified Affiliates	Exercise Assign Future From	\$1.30	\$1.30	\$0.70	\$0.80	\$0.05	\$1.30	N/A		\$1.20	\$1.05		\$0.14
Rule 106.S Member Approved Funds	Delivery	\$2.00	\$2.00	\$1.00	\$1.20	\$0.08	\$1.90	\$0.65		\$1.20	\$1.00		\$0.21
Rule 106.D Lessees	Globex	\$4.50	\$4.00	\$2.00	\$2.90	\$0.16	\$3.75	\$1.30	\$2.60	\$1.20	\$1.00		\$0.51
Rule 106.F Employees	EFPI EFR Block BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$6.75	\$6.00	\$3.20	\$4.41	\$0.26	\$5.63	\$1.95	\$3.90	\$1.80	\$1.50		\$2.02
	Exercise Assign Future From	\$2.05	\$2.05	\$1.05	\$1.25	\$0.08	\$1.95	N/A		\$1.20	\$1.05		\$0.26
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex	\$4.60	\$4.10	\$2.05	\$2.96	\$0.17	\$3.83	\$1.33	\$2.66	\$1.20	\$1.00		\$0.54
	Globex - BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$6.90	\$6.15	\$3.30	\$4.46	\$0.24	N/A	N/A		\$1.80	\$1.50		\$2.20
	Delivery	\$2.20	\$2.20	\$1.10	\$1.32	\$0.09	\$2.00	\$0.72		\$1.20	\$1.00		\$0.39
Rule 106.H and 106.N Firms	Globex	\$4.90	\$4.40	\$2.20	\$3.14	\$0.18	\$4.00	\$1.43	\$2.86	\$1.20	\$1.00		\$0.64
Clearing Non-Equity Member Firms	EFPI EFR Block BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$7.13	\$6.40	\$3.55	\$4.63	\$0.29	\$6.00	\$2.15	\$4.30	\$1.80	\$1.50		\$2.20
	Exercise Assign Future From	\$2.25	\$2.25	\$1.15	\$1.37	\$0.09	\$2.05	N/A		\$1.20	\$1.05		\$0.44
International Incentive Program (IIP) Participants	Globex	\$6.00	\$5.00	\$2.50	\$4.00	\$0.20	\$5.00	N/A		\$1.20	\$1.00		\$0.70
International Volume Incentive Program (IVIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex - BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$9.00	\$7.50	\$4.00	\$7.33	\$0.32	N/A			\$1.80	\$1.50		\$2.25
Central Bank Incentive Program (CBIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex - Outrights	\$5.75	\$4.93	\$2.50	\$4.00	\$0.20	\$5.00	N/A		N/A	N/A		\$1.20
	Globex - Spreads											\$1.00	
	Globex - BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$9.00	\$7.50	\$4.00	\$7.33	\$0.32	N/A	N/A		N/A	N/A		\$2.25
Latin American Fund Manager Incentive Program (FMIP) Participants (For other than Globex and where N/A - See Non-Members)	Globex - Outrights	\$5.60	\$4.87	\$2.50	\$4.00	\$0.20	\$5.00						\$1.11
	Globex - Spreads											\$1.00	
	Globex - BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$9.00	\$7.50	\$4.00	\$7.33	\$0.32	N/A	N/A		\$1.20	\$1.00		\$2.25
Members Trading Outside of Division (For other than Globex During ETH and where N/A - See Non-Members)	Globex - During ETH Only	\$5.75	\$4.75	\$2.40	\$3.85	\$0.18	\$4.90						\$0.81
	Delivery	\$2.50	\$2.50	\$1.25	\$1.50	\$0.10	\$2.50	\$0.75		\$1.20	\$1.00		\$0.40
Non-Members (Including: CTA/Hedge Fund Incentive Program Participants & CBOE Members)	Globex - Outrights							\$1.50	\$3.00				\$1.33
	Globex - Spreads	\$6.00	\$5.00	\$2.50	\$4.00	\$0.20	\$5.00						\$1.00
	EFPI EFR Block BTIC <sup>(1)</sup>  TAS <sup>(3)</sup>	\$9.00	\$7.50	\$4.00	\$7.33	\$0.32	\$7.50	\$2.25	\$4.50	\$1.80	\$1.50		\$2.25
	Exercise Assign Future From	\$2.55	\$2.55	\$1.30	\$1.55	\$0.10	\$2.55	N/A		\$1.20	\$1.05		\$0.45

## CME Alternative Investment Product Notes

- BTIC rate applies to both Globex and ex-pit BTIC (Basis Trade at Index Close) transactions.
- Effective through January 31, 2024, the Exchange Fees for **Micro Bitcoin Options** and **Micro Ether Options** will be discounted by 50%.
- TAS rate applies to both Globex and ex-pit TAS (Trading at Settlement) transactions.
- Effective through August 31, 2023, the Exchange Fees for all Globex, EFP, EFR, Block and BTIC transactions in **Micro Bitcoin Futures** will be discounted to \$0.70 for members and to \$1.00 for non-members.
- Effective through August 31, 2023, the Exchange Fees for all Globex, EFP, EFR, Block and BTIC transactions in **Micro Ether Futures** will be discounted to \$0.07 for members and to \$0.10 for non-members.
- Effective through January 31, 2024, the Exchange Fees for all Globex, EFP, EFR, and Block transactions in **Ether/Bitcoin Ratio Futures** will be discounted to \$1.25 for members and to \$2.50 for non-members.

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## CME Event Contracts Fee Schedules as of August 1, 2023

Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Event Contracts
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	Globex	\$0.01
	Cash Settlement <sup>(1)</sup>	\$0.10
Rule 106.D Lessees Rule 106.F Employees	Globex	\$0.03
	Cash Settlement <sup>(1)</sup>	\$0.15
Rule 106.R Electronic Corporate Member	Globex	\$0.03
	Cash Settlement <sup>(1)</sup>	\$0.15
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Globex	\$0.03
	Cash Settlement <sup>(1)</sup>	\$0.15
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants	Globex	\$0.05
	Cash Settlement <sup>(1)</sup>	\$0.20
Central Bank Incentive Program (CBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants	Globex	\$0.05
	Cash Settlement <sup>(1)</sup>	\$0.20
Members Trading Outside of Division	Globex	\$0.05
	Cash Settlement <sup>(1)</sup>	\$0.20
Non-Members (Including: CTA/Hedge Fund Incentive Program Participants & CBOE Members)	Globex	\$0.05
	Cash Settlement <sup>(1)</sup>	\$0.20

### CME Event Contracts Product Notes

(1) Cash Settlement Fee applies only to long in the money and short out of the money contracts. Settlement precisely at a strike will result in puts being treated in-the-money and calls out-of-the-money.

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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	Delivery	\$0.07	\$0.04	\$0.02
	Globex	\$0.34	\$0.29	\$0.05
	Globex - FX Link	\$0.40	N/A	N/A
	EFP EFR <sup>(1)</sup>  Globex BTIC	\$0.65	\$0.65	\$0.24
	Block Block BTIC	\$1.07	\$1.04	
	Exercise Assign Future From	\$0.12	\$0.09	
Rule 106.D Lessees Rule 106.F Employees	Delivery	\$0.27	\$0.15	\$0.02
	Globex	\$0.52	\$0.40	\$0.06
	Globex - FX Link	\$0.50	N/A	N/A
	EFP EFR <sup>(1)</sup>  Globex BTIC	\$0.68	\$0.68	\$0.25
	Block Block BTIC	\$1.27	\$1.15	
	Exercise Assign Future From	\$0.32	\$0.20	
Rule 106.R Electronic Corporate Member <i>(For other than Globex - See Non-Members)</i>	Globex	\$0.44	\$0.44	\$0.09
	Globex BTIC	\$0.70	N/A	N/A
	Globex - FX Link	\$0.55	N/A	N/A
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Delivery	\$0.45	\$0.25	\$0.04
	Globex	\$0.44	\$0.50	\$0.09
	Globex - FX Link	\$0.55	N/A	N/A
	EFP EFR <sup>(1)</sup>  Globex BTIC	\$0.70	\$0.70	\$0.28
	Block Block BTIC	\$1.45	\$1.25	
	Exercise Assign Future From	\$0.50	\$0.30	
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants <i>(For other than Globex - See Non-Members)</i>	Globex	\$0.54	\$0.54	\$0.15
	Globex BTIC	\$1.60	N/A	N/A
	Globex - FX Link	\$0.60	N/A	N/A
Central Bank Incentive Program (CBIP) Participants <i>(For other than Globex - See Non-Members)</i>	Globex	\$1.30	\$0.85	\$0.24
	Globex BTIC	\$1.60	N/A	N/A
	Globex - FX Link	\$0.80	N/A	N/A
Latin American Fund Manager Incentive Program (FMIP) Participants <i>(For other than Globex - See Non-Members)</i>	Globex	\$1.09	\$0.85	\$0.24
	Globex BTIC	\$1.60	N/A	N/A
	Globex - FX Link	\$0.80	N/A	N/A
CTA/Hedge Fund Incentive Program Participants <i>(For other than Globex and EFP EFR Block - See Non-Members)</i>	Globex	Refer to Volume Discount Notes	\$0.85	\$0.24
	Globex BTIC	\$1.60	N/A	N/A
	Globex - FX Link	\$0.60	N/A	N/A
	EFP EFR Block	Refer to Volume Discount Notes	\$1.35	\$0.35
Members Trading Outside of Division <i>(For other than Globex During ETH - See Non-Members)</i>	Globex - During ETH only	\$0.85	\$0.60	\$0.12
Non-Members <i>(Including: CBOE Members)</i>	Delivery	\$0.60	\$0.35	\$0.06
	Globex	\$1.60	\$0.85	\$0.24
	Globex - FX Link	\$0.80	N/A	N/A
	EFP EFR Block BTIC	\$1.60	\$1.35	\$0.35
	Exercise Assign Future From	\$0.65	\$0.40	\$0.11

**Foreign Exchange Product Notes**

(1) Effective through January 31, 2024, Exchange Fees for **EFPIEFR** transactions in **FX Futures & Options** and **E-mini FX Futures** will be discounted to \$0.52 per side for Members.

**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			Member Firms & Individual Members		
FX Futures & E-mini FX Futures			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 Clearing Members Rule 106.J Equity Member Firms Rule 106.I Members Rule 106.S Member Approved Funds	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
	6,501 - 15,000	\$0.14		2,001 - 5,000	\$0.10
	> 15,000	\$0.18		> 5,000	\$0.20

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 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 and EFPIEFR traded FX Futures and Options** 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. **Block traded FX Options** will be reduced to a flat discounted rate of \$1.46 per side.

IIP Participants			CTA/Hedge Fund Program Participants		
FX Futures/Options & E-mini FX Futures			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)	0 - 5,000	\$0.00	CTA/Hedge Fund Program Participants	0 - 24	\$1.60
	> 5,000	\$0.18		25 - 250	\$1.20
				251 - 1,000	\$1.00
				1,001 - 2,000	\$0.90
				2,001 - 5,000	\$0.80
				5,001 - 7,500	\$0.70
				> 7,500	\$0.60

Volume is aggregated by account owner across accounts, across clearing/billing firms.

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## CME Interest Rate Product Fee Schedules as of August 1, 2023

Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Interest Rate		
		Futures <sup>(4)</sup>		Options
		Front Months	Back Months <sup>(1)</sup>	
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		\$0.17
	Globex	\$0.19	\$0.14	\$0.22
	EFP EFR Block <sup>(3)</sup>	\$0.29	\$0.24	\$0.34
	Exercise Assign Future From	\$0.14		\$0.14
	Open Outcry Delivery	\$0.30		\$0.30
Rule 106.D Lessees Rule 106.F Employees	Globex	\$0.37	\$0.32	\$0.42
	EFP EFR Block <sup>(3)</sup>	\$0.50	\$0.45	\$0.55
	Exercise Assign Future From	\$0.35		\$0.35
	Open Outcry Delivery	\$0.30		\$0.30
Rule 106.R Electronic Corporate Member (For other than Globex EFP EFR Block - See Non-Members)	Globex	\$0.49	\$0.44	\$0.49
	EFP EFR Block <sup>(3)</sup>	\$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 <sup>(3)</sup>	\$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 <sup>(3)</sup>	\$1.35	\$1.05	\$0.99
	Exercise Assign Future From	\$0.75		\$0.69
Central Bank Incentive Program (CBIP) Participants	Open Outcry Delivery	\$0.70		\$0.68
	Globex	\$1.00	\$0.85	\$0.75
	EFP EFR Block <sup>(3)</sup>	\$1.35	\$1.05	\$0.99
	Exercise Assign Future From	\$0.75		\$0.69
Latin American Fund Manager Incentive Program (FMIP) Participants	Open Outcry Delivery	\$0.70		\$0.62
	Globex	\$0.83	\$0.78	\$0.64
	EFP EFR Block <sup>(3)</sup>	\$1.35	\$1.05	\$0.99
	Exercise Assign Future From	\$0.75		\$0.69
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH Only	\$0.80	\$0.75	\$0.79
Non-Members (Including: CTA/Hedge Fund Incentive Program Participants & CBOE Members)	Open Outcry Delivery	\$0.70		\$0.75
	Globex	\$1.25	\$0.95	\$0.89
	Globex - Bundles <sup>(2)</sup>	\$0.80		N/A
	EFP EFR Block <sup>(3)</sup>	\$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 January 31, 2024, the Exchange Fee for **Block** transactions in **Mexican Funding TIE Futures** is reduced to the same rate as Globex transactions.

CME Interest Rate Product Volume Discounts				
On a tiered basis, for IIP Participants, the Exchange Fee for electronically traded and open outcry traded Interest Rate Futures and Options combined will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.				
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, 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 trading account within a single clearing/billing firm.				

On a tiered basis, for <b>Rule 106.R and Rule 106.H Member Firms</b> , the Exchange Fee for electronically traded <b>Interest Rate Futures</b> will be reduced for trading volumes exceeding designated total monthly volume thresholds.			On a tiered basis, for <b>IIP Participants</b> , the Exchange Fee for electronically traded and open outcry traded <b>Interest Rate Futures and Options</b> combined will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.		
Rule 106.R & Rule 106.H Member Firms	Interest Rate Futures		IIP 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 Firms	0 - 15,000	none	International Incentive Program (IIP) Participants	0 - 5,000	\$0.00
	15,001 - 50,000	\$0.10		> 5,000	\$0.25
	> 50,000	\$0.20			
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.		

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**General Fee Schedule Notes**

\* 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.

- If these transactions are eligible for Member rates, they must be allocated to the associated account(s) in the CME Group 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>

\* 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	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	Agricultural, Equity or FX Product trade executed using the CME Group facilitation services of the Global Command Center (GCC)
	\$0.00	Interest Rate Product 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 Options	11/01/2017	01/31/2024	All Fees waived
Interest Rate Options	06/01/2014	01/31/2024	Give-Up Surcharge Fees waived for all CME Interest Rate Options executed on CME Globex during Extended Trading Hours (ETH) only
FX Options	07/01/2019	01/31/2024	Give-Up Surcharge Fees waived
E-mini IPOX 100 U.S. Index Futures	03/30/2020	01/31/2024	Exchange Fees discounted by 50%
Mexican Funding TIIE Futures	05/24/2021	01/31/2024	Give-Up Surcharge Fees waived
Event Contracts	09/19/2022	08/31/2023	Cash Settlement Fees waived
Event Contracts	09/19/2022	08/31/2023	Exchange Fees waived
USD/CNH FX Options	04/01/2023	09/30/2023	Exchange Fees waived for Globex transactions only
ESTR Futures	04/01/2023	09/30/2023	Exchange Fees for all transactions, Give-Up Surcharge Fees and Position Transfer Fees waived

**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 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
Bitcoin Options	01/13/2020	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Nasdaq Water Index Futures	12/07/2020	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Ether Futures	02/08/2021	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Micro Bitcoin Futures	05/03/2021	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Mexican Funding TIIE Futures	05/24/2021	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Three-Month Bloomberg Short-Term Bank Yield Index (BSBY) Futures	08/23/2021	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Micro Ether Futures	12/06/2021	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Micro Bitcoin Options	03/28/2022	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Micro Ether Options		
Bitcoin Euro Futures	08/29/2022	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
Ether Euro Futures		
Ether Options	09/12/2022	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates
ESTR Futures	10/31/2022	CBOT Individual/Firm Members (Full) - CME Equity Member rates; CBOT Lessees (Full) - CME Lessee rates

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