



## CME Agricultural & Weather Product Fee Schedules as of July 1, 2017

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 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	\$0.15	\$0.02	\$2.00	\$2.20
	Globex	\$0.51	\$0.15		
	EFP EFR Block	\$1.90	\$0.46		
	Exercise Assign Future From	\$0.20	\$0.07		
Rule 106.D Lessees Rule 106.F Employees	Open Outcry Delivery	\$0.31	\$0.07	\$2.25	\$2.45
	Globex	\$0.67	\$0.20		
	EFP EFR Block	\$2.06	\$0.51		
	Exercise Assign Future From	\$0.36	\$0.12		
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 Clearing Non-Equity Member Firms	Open Outcry Delivery	\$0.49	\$0.12	\$2.50	\$2.70
	Globex	\$0.81	\$0.25		
	EFP EFR Block	\$2.24	\$0.56		
	Exercise Assign Future From	\$0.54	\$0.17		
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants (For other than Globex - See Non-Members)	Globex	\$0.81	\$0.25	\$2.50	\$2.70
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants Latin American Proprietary Trading Incentive Program (LAPTIP) Participants (For other than Globex - See Non-Members)	Globex	\$1.50	\$0.25	\$2.50	\$2.70
Latin American Commercial Incentive Program (LACIP) Participants (For other than Globex - See Non-Members)	Globex	\$1.50	\$0.54	\$2.50	\$2.70
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: 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 EFR Block	\$2.44	\$0.60		
	Exercise Assign Future From	\$0.74	\$0.21		

CME Agricultural Product Volume Discounts					
On a tiered basis, the Exchange fee for electronically traded <b>Livestock 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	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 <b>Agricultural Futures and Options combined</b> 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.		

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.

		Equity Index	Nikkei	Equity Index	E-mini Equity Index	E-mini Nifty 50 Index	E-mini Equity Index	USD Ibovespa	S&P GSCI	S&P GSCI Excess Return
Fees are charged per side (both buy and sell side) per contract.	Venue/Transaction Type	Futures		Options	Futures		Options	Futures	Swaps	Futures
Individual Members <sup>(1)</sup> 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
	Globex	\$0.80		\$0.72	\$0.35	\$0.35	\$0.35	\$0.42		\$1.50
	EFP EFR Block BTIC <sup>(2)</sup>	\$2.05		\$1.97	\$1.84	\$1.84	\$1.84	\$1.85		\$1.05
	Exercise Assign Future From	\$0.35		\$0.27	\$0.14	\$0.14	\$0.14	\$0.15		
	Rule 106.D Lessees <sup>(1)</sup> Rule 106.F Employees	Open Outcry Delivery	\$0.53		\$0.45	\$0.21	\$0.14	\$0.21	\$0.21	\$1.20
Globex		\$1.03		\$0.95	\$0.47	\$0.35	\$0.47	\$0.86	\$1.50	
EFP EFR Block BTIC <sup>(2)</sup>		\$2.28		\$2.20	\$1.96	\$1.96	\$1.96	\$1.96	\$1.05	
Exercise Assign Future From		\$0.58		\$0.50	\$0.26	\$0.19	\$0.26	\$0.26		
Rule 106.R Electronic Corporate Member <i>(For other than Globex - See Non-Members)</i>	Globex	\$1.08		\$1.00	\$0.50	\$0.35	\$0.45	\$1.11	\$1.20	\$1.00
	Globex - BTIC <sup>(2)</sup>				\$2.14					
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Open Outcry Delivery	\$0.68		\$0.60	\$0.39	\$0.24	\$0.39	\$0.39	\$1.20	\$1.00
	Globex	\$1.08		\$1.00	\$0.60	\$0.35	\$0.45	\$1.11		\$1.50
	EFP EFR Block BTIC <sup>(2)</sup>	\$2.43		\$2.35	\$2.14	\$2.14	\$2.14	\$2.14		\$1.05
	Exercise Assign Future From	\$0.73		\$0.65	\$0.44	\$0.29	\$0.44	\$0.44		
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants <i>(For other than Globex - See Non-Members)</i>	Globex	\$1.10		\$1.00	\$0.51	\$0.36	\$0.45	\$1.26	\$1.20	\$1.00
	Globex - BTIC <sup>(2)</sup>				\$2.15					
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants Latin American Proprietary Trading Incentive Program (LAPTIP) Participants <i>(For other than Globex - See Non-Members)</i>	Globex	\$1.60		\$1.50	\$0.76	\$0.76	\$0.45	\$1.26	\$1.20	\$1.00
	Globex - BTIC <sup>(2)</sup>				\$2.15					
CBOE Members <i>(For S&amp;P Products Only; For All Other Products - See Non-Members)</i>	Open Outcry Delivery	\$0.80		\$0.71	\$0.35	N/A	\$0.34	N/A	N/A	N/A
	Globex - Outrights	\$2.30		\$2.21	\$1.13		\$0.50			
	Globex - Spreads				\$0.75		\$2.09			
	EFP EFR Block BTIC <sup>(2)</sup>	\$2.55		\$2.46	\$2.10		\$0.39			
	Exercise Assign Future From	\$0.85		\$0.76	\$0.40					
Members Trading Outside of Division <i>(For other than Globex During ETH - See Non-Members)</i>	Globex - During ETH Only	\$1.40		\$1.31	\$0.66	\$0.30	\$0.65	\$0.72	\$1.20	\$1.00
Non-Members <i>(Including: Latin American Commercial Incentive Program (LACIP) Participants &amp; CTA/Hedge Fund Incentive Program Participants)</i>	Open Outcry Delivery	\$0.90		\$0.81	\$0.40	\$0.26	\$0.39	\$0.40	\$1.20	\$1.00
	Globex - Outrights	\$2.40	\$2.15	\$2.31	\$1.18	\$0.81	\$0.55	\$1.26		
	Globex - Spreads									
	EFP EFR Block BTIC <sup>(2)</sup>	\$2.65		\$2.56	\$2.15	\$2.15	\$2.14	\$2.15		\$1.50
	Exercise Assign Future From	\$0.95		\$0.86	\$0.45	\$0.31	\$0.44	\$0.45		\$1.05

CME Equity Product Notes											
<p>(1) Effective through December 31, 2017, individual equity and lessee members receive a <b>credit of \$0.02 per side</b> for every <b>Equity E-mini (excluding E-mini Nikkei Yen Futures [ENY])</b> that can be applied against their fees on their <b>Equity</b> 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.</p> <p>Effective through December 31, 2017, individual equity members receive a <b>credit of \$0.15 per side</b> applied to the lesser of (A) number of contract sides traded in <b>E-mini S&amp;P 500 Futures [ES] spreads</b> or (B) 5 times the number of contract sides traded in <b>S&amp;P 500 Futures [SP] spreads</b>. Accumulation for the application of both credits is per trading account within a single billing firm.</p>											
<p>(2) Differentiated rates for <b>BTIC</b> apply to Basis Trade at Index Close transactions of <b>E-mini Equity Index Futures</b> via CME Globex. Globex BTIC transactions available in any other products are charged the applicable Globex rates.</p>											

CME Equity Product Volume Discounts											
<p>On a tiered basis, the Exchange fee for electronically traded <b>E-mini Equity Futures and Options</b> 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.</p> <p>Excludes E-mini Nikkei 225 Yen Denominated Futures [ENY], Nikkei 225 Yen Denominated Options [NKW/NKY] and S&amp;P 500 Dividend Futures [SDA/SDI].</p>											
Member Firms	E-mini Equity Futures		E-mini Equity Options		Liquidity Provider 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 - 3,000	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	3,001 - 25,000	\$0.18	3,001 - 25,000	\$0.16		251 - 1,750	\$0.16	751 - 5,000	\$0.18
	45,001 - 100,000	\$0.22	25,001 - 40,000	\$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	40,001 - 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 designated as Liquidity Providers only.	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 <b>E-mini Equity Futures</b> will be reduced for trading volumes exceeding designated monthly average daily volume thresholds. Excludes E-mini Nifty 50 Index Futures.		
IIP & IVIP Participants	E-mini Equity Futures	
Eligible Participants	Average Daily Volume Threshold (Sides)	Exchange Fee Discount
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants	0 - 1,000	\$0.00
	1,001 - 5,000	\$0.10
	> 5,000	\$0.15
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	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	\$0.32	\$0.29	\$0.04
	EFP  EFR  Block	\$1.07	\$1.04	\$0.19
	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	\$0.52	\$0.40	\$0.05
	EFP  EFR  Block	\$1.27	\$1.15	\$0.19
	Exercise  Assign  Future From	\$0.32	\$0.20	\$0.07
Rule 106.R Electronic Corporate Member (For other than Globex - See Non-Members)	Globex	\$0.44	\$0.44	\$0.08
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Open Outcry  Delivery	\$0.45	\$0.25	\$0.04
	Globex	\$0.44	\$0.50	\$0.08
	EFP  EFR  Block	\$1.45	\$1.25	\$0.21
	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	\$0.54	\$0.54	\$0.10
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants Latin American Commercial Incentive Program (LACIP) Participants Latin American Proprietary Trading Incentive Program (LAPTIP) Participants (For other than Globex - See Non-Members)	Globex	\$1.00	\$0.54	\$0.10
CTA/Hedge Fund Incentive Program Participants (For other than Globex - See Non-Members)	Globex	Refer to Volume Discount Notes		\$0.16
Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH only	\$0.85	\$0.60	\$0.08
Non-Members (Including: CBOE Members)	Open Outcry  Delivery	\$0.60	\$0.35	\$0.06
	Globex	\$1.60	\$0.85	\$0.16
	EFP  EFR  Block	\$1.60	\$1.35	\$0.23
	Exercise  Assign  Future From	\$0.65	\$0.40	\$0.11



Foreign Exchange Product Volume Discounts					
On a tiered basis, the Exchange fee for electronically traded <b>FX Futures and E-mini FX Futures combined</b> will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.			On a tiered basis, the Exchange fee for <b>EFP transactions of FX Futures and Options combined</b> will be reduced for trading volumes exceeding designated monthly average daily volume thresholds (excludes Blocks).*		
Member Firms & Individual Members	FX Futures & E-mini FX Futures		Member Firms	FX Futures & Options	
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	Clearing Members	0 - 2,500	none
	6,501 - 15,000	\$0.12	Rule 106.J Equity Member Firms	2,501 - 5,000	\$0.25
	15,001 - 32,000	\$0.17	Rule 106.I Members	5,001 -8,000	\$0.50
	32,001 - 65,000	\$0.19	Rule 106.S Member Approved Funds	> 8,001	\$0.75
	> 65,000	\$0.21	Rule 106.R Electronic Corporate Members Rule 106.H and 106.N Members		
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.			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. <i>* For qualified member firms accounting for 2% or more of FX Futures Globex volume on a quarterly basis, the EFP Exchange Fee will be reduced by \$0.50 for all EFP volume.</i>		

On a tiered basis, for <b>IIP and IVIP Participants</b> , the Exchange fee for electronically traded <b>FX and E-mini FX products combined</b> will be reduced for trading volumes exceeding designated monthly average daily volume thresholds.			For <b>CTA/Hedge Fund Program Participants</b> , the Exchange fee for electronically traded <b>FX and E-mini FX Products</b> 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 & E-mini FX Futures	
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	\$0.98
	> 5,000	\$0.18		1,001 - 2,000	\$0.87
Volume is aggregated by account owner across accounts, across clearing/billing firms.				2,001 - 5,000	\$0.77
				> 5,000	\$0.65
			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			Eurodollar Bundle					
		Futures		Options	2-Year	3-Year	5-Year	2-Year	3-Year	5-Year
		Front Months	Back Months <sup>(1)</sup>		Futures			Options		
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		\$0.09	N/A <sup>(3)</sup>			\$0.75	\$1.10	\$1.75
	Globex - Outrights	\$0.19	\$0.14	\$0.24	\$1.52	\$2.28	\$3.80	\$0.90	\$1.25	\$1.90
	Globex - Spreads				\$0.38					
	EFP EFR	\$0.19	\$0.14	\$0.24	\$1.52	\$2.28	\$3.80	\$0.90	\$1.25	\$1.90
	Block	\$0.29	\$0.24	\$0.34	\$1.62	\$2.38	\$3.90	\$1.00	\$1.35	\$2.00
	Exercise Assign Future From	\$0.14		\$0.14	\$0.77	\$1.13	\$1.85	\$0.80	\$1.15	\$1.80
Rule 106.D Lessees Rule 106.F Employees	Open Outcry Delivery	\$0.30		\$0.30	N/A <sup>(3)</sup>			\$2.46	\$3.63	\$5.98
	Globex - Outrights	\$0.37	\$0.32	\$0.42	\$2.96	\$4.44	\$7.40	\$2.36	\$3.42	\$5.53
	Globex - Spreads				\$0.74					
	EFP EFR	\$0.40	\$0.35	\$0.45	\$3.20	\$4.80	\$8.00	\$2.61	\$3.78	\$6.13
	Block	\$0.50	\$0.45	\$0.55	\$3.30	\$4.90	\$8.10	\$2.71	\$3.88	\$6.23
	Exercise Assign Future From	\$0.35		\$0.35	\$2.45	\$3.65	\$6.05	\$2.51	\$3.68	\$6.03
Rule 106.R Electronic Corporate Member (For other than Globex and EFP EFR Block - See Non-Members)	Globex - Outrights	\$0.44	\$0.39	\$0.44	\$3.52	\$5.28	\$8.80	\$2.89	\$4.22	\$6.87
	Globex - Spreads				\$0.88					
	EFP EFR	\$0.80	\$0.75	\$0.74	\$6.40	\$9.60	\$16.00	\$5.35	\$7.85	\$12.85
	Block	\$0.90	\$0.85	\$0.84	\$6.50	\$9.70	\$16.10	\$5.45	\$7.95	\$12.95
Rule 106.H and 106.N Firms Clearing Non-Equity Member Firms	Open Outcry Delivery	\$0.49		\$0.49	N/A <sup>(3)</sup>			\$4.02	\$5.93	\$9.76
	Globex - Outrights	\$0.44	\$0.39	\$0.44	\$3.52	\$5.28	\$8.80	\$2.89	\$4.22	\$6.87
	Globex - Spreads				\$0.88					
	EFP EFR	\$0.59	\$0.54	\$0.59	\$4.72	\$7.08	\$11.80	\$4.12	\$6.03	\$9.86
	Block	\$0.69	\$0.64	\$0.69	\$4.82	\$7.18	\$11.90	\$4.22	\$6.13	\$9.96
	Exercise Assign Future From	\$0.54		\$0.54	\$3.97	\$5.93	\$9.85	\$4.07	\$5.98	\$9.81
International Incentive Program (IIP) Participants International Volume Incentive Program (IVIP) Participants	Open Outcry Delivery	\$0.46		\$0.46	N/A <sup>(3)</sup>			\$3.02	\$4.41	\$7.18
	Globex - Outrights	\$0.46		\$0.46	\$3.68	\$5.52	\$9.20			
	Globex - Spreads				\$0.92					
	EFP EFR	\$0.56		\$0.56	\$4.48	\$6.72	\$11.20	\$3.12	\$4.51	\$7.28
	Block	\$0.66		\$0.66	\$4.58	\$6.82	\$11.30	\$3.22	\$4.61	\$7.38
	Exercise Assign Future From	\$0.51		\$0.51	\$3.73	\$5.57	\$9.25	\$3.07	\$4.46	\$7.23
Central Bank Incentive Program (CBIP) Participants Emerging Markets Bank Incentive Program (EMBIP) Participants Latin American Fund Manager Incentive Program (FMIP) Participants Latin American Proprietary Trading Incentive Program (LAPTIP) Participants (For other than Globex and EFP EFR Block - See Non-Members)	Globex - Outrights	\$0.44		\$0.44	\$3.52	\$5.28	\$8.80	\$2.89	\$4.22	\$6.87
	Globex - Spreads				\$0.88					
	EFP EFR	\$0.80		\$0.74	\$6.40	\$9.60	\$16.00	\$5.35	\$7.85	\$12.85
	Block	\$0.90		\$0.84	\$6.50	\$9.70	\$16.10	\$5.45	\$7.95	\$12.95
	Members Trading Outside of Division (For other than Globex During ETH - See Non-Members)	Globex - During ETH - Outrights	\$0.80	\$0.75	\$0.79	\$6.40	\$9.60	\$16.00	\$5.40	\$7.90
Globex - During ETH - Spreads	\$1.60									
Non-Members (Including: Latin American Commercial Incentive Program (LACIP) Participants, CTA/Hedge Fund Incentive Program Participants & CBOE Members)	Open Outcry Delivery	\$0.70			\$0.64	N/A <sup>(3)</sup>			\$5.25	\$7.75
	Globex - Outrights	\$1.25	\$0.95	\$0.89	\$6.40	\$9.60	\$16.00	\$5.50	\$8.00	\$13.00
	Globex - Spreads				\$1.60					
	Globex - Bundles <sup>(2)</sup>	\$0.80		N/A	N/A			N/A		
	EFP EFR	\$1.25	\$0.95	\$0.89	\$6.40	\$9.60	\$16.00	\$5.50	\$8.00	\$13.00
	Block	\$1.35	\$1.05	\$0.99	\$6.50	\$9.70	\$16.10	\$5.60	\$8.10	\$13.10
	Exercise Assign Future From	\$0.75		\$0.69	\$5.65	\$8.45	\$14.05	\$5.30	\$7.80	\$12.80

CME Interest Rate Product Notes	
(1)	The discounted Exchange fee for Back Months applies to <b>Interest Rate Futures contracts with longer than 4-year expirations (Gold through Copper)</b> .
(2)	The discounted Exchange fee for Globex Bundles applies to <b>Interest Rate Futures contracts transacted as 2-year through 10-year Bundles</b> .
(3)	The Exchange Fee is waived for <b>Delivery</b> transactions in <b>Eurodollar Bundle Futures</b> .

CME Interest Rate Product Volume Discounts				
On a tiered basis, the Exchange fee for <b>Interest Rate Products</b> 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. *The <b>Eurodollar Bundle Products</b> are included in the volume discounts with the following multipliers, for both the volume accumulation as well as the Exchange fee discount rate: <b>2-year Bundle = 8 Eurodollar contracts; 3-year Bundle = 12 Eurodollar contracts; 5-year Bundle = 20 Eurodollar contracts</b> .				

On a tiered basis, for <b>Rule 106.R and Rule 106.H/N Member Firms</b> , the Exchange fee for electronically traded <b>Eurodollar and Euribor Futures</b> will be reduced for trading volumes exceeding designated total monthly volume thresholds.			On a tiered basis, for <b>IIP and IVIP Participants</b> , the Exchange fee for electronically traded <b>Interest Rate Futures and Options combined</b> will be reduced for trading volumes exceeding designated monthly average daily volume thresholds. Excludes Eurodollar Bundle Products.		
Rule 106.R & Rule 106.H/N Member Firms	ED/EB/EY Futures & EY Options		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	\$0.11
	> 50,000	\$0.20		> 5,000	\$0.21
Volume is aggregated per product, 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	Both sides of a transfer (charged per contract leg) resulting from an offset of S&P and E-mini S&P European Style Options.
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
All OTC FX Products	04/18/2011	12/31/2017	All Fees
Interest Rate Options	06/01/2014	12/31/2017	Give-Up Surcharge Fees for all CME Interest Rate Options executed on CME Globex during Extended Trading Hours (ETH) only
Bloomberg Dollar Spot Index Futures	04/04/2016	12/31/2017	All Exchange Fees
FX Volatility Quoted Options	11/14/2016	12/31/2017	Globex Exchange Fees; also waived for the auto-hedge Futures leg associated with the Volatility-Quoted option.
E-mini Russell 1000 Index Futures, E-mini Russell 1000 Growth Index Futures, E-mini Russell 1000 Value Index Futures, E-mini Russell 2000 Index Futures, E-mini Russell 2000 Growth Index Futures, E-mini Russell 2000 Value Index Futures	7/10/2017	09/30/2017	Exchange Fees for Globex Spreads, Globex BTIC and EFP EFR Block BTIC

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		

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Listed fee waivers/discounts apply <u>only</u> to registered market makers or incentive program participants as follows:			
Agricultural & Alternative Investment Products	Effective Date	Expiration Date	Fee Waiver / Discount
Dairy Futures (Class III Milk, Class IV Milk, Cash Settled Butter, Cash Settled Cheese, Dry Whey, Nonfat Dry Milk)	01/01/2012	12/31/2017	Globex Exchange Fees Waived
Forestry (Random Length Lumber) Futures	12/01/2008	12/31/2017	Globex Exchange Fees Waived
Livestock Options (Feeder Cattle, Lean Hog, Live Cattle) & Dairy Options (Class III Milk, Class IV Milk, Cash Settled Butter, Cash Settled Cheese, Dry Whey, Nonfat Dry Milk)	12/04/2006	12/31/2017	Globex Exchange Fees percentage discount based on market maker rankings in each product
Weather Futures and Options	05/13/2002	06/30/2018	Globex and EFP EFR Block Exchange Fees waived
Equity Products	Effective Date	Expiration Date	Fee Waiver / Discount
E-mini FTSE 100 Index Futures, E-mini USD Denominated FTSE 100 Index Futures, E-mini FTSE China 50 Index Futures, E-mini FTSE Developed Europe Index Futures, E-mini FTSE Emerging Index Futures	10/12/2015	12/31/2017	Globex Exchange Fees Waived; may also be eligible for additional fee credits if eligibility requirements are met
E-mini Nifty 50 Index Futures	08/01/2015	12/31/2017	Globex Exchange Fees Waived; may also be eligible for additional fee credits if eligibility requirements are met
E-mini Nikkei 225 Yen Denominated Futures	06/18/2012	12/31/2017	Globex Exchange Fees Waived; may also be eligible for additional fee credits if eligibility requirements are met
E-mini Russell 1000 Index Futures, E-mini Russell 1000 Growth Index Futures, E-mini Russell 1000 Value Index Futures	09/21/2015	12/31/2017	Globex Exchange Fees Waived; may also be eligible for additional fee credits if eligibility requirements are met
E-mini Russell 2000 Index Futures	7/10/2017	03/31/2018	Globex Exchange Fees discounted if eligibility requirements are met
E-mini Russell 2000 Growth Index Futures, E-mini Russell 2000 Value Index Futures	7/10/2017	12/31/2017	Globex Exchange Fees Waived
E-mini S&P Select Sector Index Futures	03/14/2011	06/30/2018	Globex Exchange Fees Waived; may also be eligible for additional fee credits if eligibility requirements are met
E-mini S&P 500, E-mini Nasdaq 100 Futures, E-mini Russell 1000 Index Futures	11/16/2015	12/31/2017	Globex Exchange Fees Waived for Basis Trade at Index Close (BTIC) transactions via CME Globex
Nikkei 225 Yen Denominated Futures, E-mini Yen Denominated Futures and USD Denominated Futures	01/01/2013	12/31/2017	10% discount on Globex Exchange Fees for participants who exceed their baseline monthly ADV threshold by 10% or more; additional Overnight Hours (ONH) flat rate discount per contract traded during ONH if minimum ONH ADV threshold is met
S&P 500 Annual Dividend Futures and S&P 500 Quarterly Dividend Futures	11/16/2015	12/31/2017	Globex Exchange Fees Waived
S&P/Case-Shiller Home Price Index Futures	05/22/2006	12/31/2017	Globex Exchange Fees Waived
USD Denominated Ibovespa Futures	10/22/2012	12/31/2017	Globex Exchange Fees Waived; may also be eligible for additional fee credits if eligibility requirements are met
Foreign Exchange Products	Effective Date	Expiration Date	Fee Waiver / Discount
E-Micro Foreign Exchange Futures	01/01/2010	12/31/2017	Globex Exchange Fees Waived
Foreign Exchange Options (excluding Volatility Quoted Options)	12/18/2006	12/31/2017	Fee credit of \$0.15 per side
FX Futures Cross Currency	09/01/2008	12/31/2017	Globex Exchange Fees waived (for specified cross currency and low liquidity futures)
Indian Rupee (INR/USD) FX Futures	01/01/2015	12/31/2017	Globex Exchange Fees Waived
USD/Chilean Peso (USD/CLP) FX Futures	03/15/2015	03/14/2018	Globex and EFP EFR Block Exchange Fees and Give-up Surcharge waived; may also be eligible for additional fee credits if eligibility requirements are met
USD/CNH FX Futures	03/15/2016	12/31/2017	Globex and Block Exchange Fees waived
Non-Core FX Futures	04/01/2016	12/31/2017	Block Exchange Fees waived (for specified non-core FX futures)
Chilean Peso/USD (CLP/USD) FX Futures	08/01/2016	7/31/2017	Globex and EFP EFR Block Exchange Fees and Give-up Surcharge waived; may also be eligible for additional fee credits if eligibility requirements are met
FX Volatility Quoted Options	11/14/2016	12/31/2017	Globex Exchange Fees waived; may also be eligible for additional fee credits if eligibility requirements are met
FX Monthly Futures	02/27/2017	12/31/2018	Globex, EFP EFR Block, and Delivery Exchange Fees waived or discounted if eligibility requirements are met
Interest Rate Products	Effective Date	Expiration Date	Fee Waiver / Discount
Eurodollar Futures	05/01/2006	12/31/2017	Fee credits based on participant's pack and bundle volume levels
Eurodollar Options and Eurodollar Bundle Options	10/01/2006	12/31/2017	Fee credit of \$0.15 per side

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