Pending CFTC regulatory approvals and review periods, below provides a summary of the **January 1, 2016** pricing changes for each of the product exchanges: CME, CBOT, NYMEX and COMEX.

Interest Rates

CBOT

CBOT 10 Year U.S. Treasury Note Futures – Non-Member Exchange Fee

The Exchange Fee rate for electronic transactions in the **10 Year U.S. Treasury Futures** will increase by **$0.10** per side for Non-Members.

CBOT EXCHANGE FEE		CURRENT	**NEW**	New Total Fee (Clearing + Exchange)
Account Owner	Platform	U.S. Treasury	10 Year U.S. Treasury	10 Year U.S. Treasury
		Futures	Futures	Futures
Non-Members	Electronic	$0.59	**$0.69**	**$0.75**

CBOT U.S. Treasury Bond Futures – Non-Member Exchange Fee

The Exchange Fee rate for electronic transactions in the **U.S. Treasury Bond Futures** will increase by **$0.15** per side for Non-Members.

CBOT EXCHANGE FEE		CURRENT	**NEW**	New Total Fee (Clearing + Exchange)
Account Owner	Platform	U.S. Treasury	U.S. Treasury Bond	U.S. Treasury Bond
		Futures	Futures	Futures
Non-Members	Electronic	$0.59	**$0.74**	**$0.80**

CBOT Ultra U.S. Treasury Bond Futures – Non-Member Exchange Fee

The Exchange Fee rate for electronic transactions in the **Ultra U.S. Treasury Bond Futures** will increase by **$0.20** per side for Non-Members.

CBOT EXCHANGE FEE		CURRENT	**NEW**	New Total Fee (Clearing + Exchange)
Account Owner	Platform	U.S. Treasury	Ultra U.S. Treasury Bond	Ultra U.S. Treasury Bond
		Futures	Futures	Futures
Non-Members	Electronic	$0.59	**$0.79**	**$0.85**

Interest Rates

CME

CME Eurodollar Futures – Back Month Fee Discounts

The CME Globex fee discounts that currently apply to members and non-members for CME Eurodollar Futures contracts with longer than 3-year expirations (Blue through Copper) will **no longer apply** to the **Blue contracts**. These discounts will now apply only to CME Eurodollar Futures contracts with longer than 4-year expirations (Gold through Copper).

CME Interest Rate Futures and Options – Block Surcharge

The Block Surcharge for **Interest Rates Futures and Options** (currently equivalent to the corresponding membership based Globex Fee) will increase by **$0.10** per side across all Member and Non-Member categories.

CME BLOCK SURCHARGE	CURRENT	**NEW**
Account Owner	**Interest Rate Futures**	**Interest Rate Futures**
Individual Equity Members/Equity Member Firms	$0.10	**$0.20**
Rule 106.D Lessees/ Rule 106.F Employees	$0.10	**$0.20**
Rule 106.R/106.H/106.N Firms	$0.10	**$0.20**
IIP, IVIP, AIP, CBIP, EMBIP, FMIP, LAPTIP Participants	$0.10	**$0.20**
Non-Members	$0.55	**$0.65**

CME BLOCK SURCHARGE	CURRENT	**NEW**
Account Owner	**Interest Rate Options**	**Interest Rate Options**
Individual Equity Members/Equity Member Firms	$0.15	**$0.25**
Rule 106.D Lessees/ Rule 106.F Employees	$0.15	**$0.25**
Rule 106.R/106.H/106.N Firms	$0.10	**$0.20**
IIP, IVIP, AIP, CBIP, EMBIP, FMIP, LAPTIP Participants	$0.10	**$0.20**
Non-Members	$0.25	**$0.35**

CME Euribor Futures – Fee Schedule

The **Euribor Futures** contracts will no longer have separate Clearing and Globex fee schedules, but will now be included in the **Interest Rate Futures** fee schedules.

Equity

CME

CME E-mini Equity Futures – Non-Member Globex Fee

The Globex Fee rate for **CME E-mini Equity Futures** will increase by **$0.01** per side for Non-Members.

CME GLOBEX FEE	CURRENT	**NEW**	New Total Fee (Clearing + Globex)
Account Owner	E-mini Equity Futures	E-mini Equity Futures	E-mini Equity Futures
Non-Members	$0.76	**$0.77**	**$1.17**

CME E-mini Equity Futures – Volume Discount

The **CME E-mini Equity Futures** volume thresholds and discount levels will be adjusted as listed below.

A. Member Firms

CURRENT Firm Thresholds E-mini Equity Futures		
Monthly Average Daily Volume Threshold (Sides)	Globex Fee	Globex Fee Discount
0 to 3,500	$0.26	None
3,501 to 35,000	$0.075	$0.185
35,001 to 100,000	$0.035	$0.225
100,001 to 110,000	$0.01	$0.25
Over 110,000	$0.005	$0.255

NEW Firm Thresholds E-mini Equity Futures		
Monthly Average Daily Volume Threshold (Sides)	Globex Fee	Globex Fee Discount
0 to 5,000	$0.26	None
5,001 to 35,000	$0.08	$0.18
35,001 to 100,000	$0.04	$0.22
100,001 to 135,000	$0.02	$0.24
Over 135,000	$0.01	$0.25

B. Individual Members

CURRENT Individual Thresholds E-mini Equity Futures		
Monthly Average Daily Volume Threshold (Sides)	Globex Fee	Globex Fee Discount
0 to 150	$0.26	None
151 to 1,500	$0.075	$0.185
1,501 to 15,000	$0.035	$0.225
15,001 to 16,000	$0.01	$0.25
Over 16,000	$0.005	$0.255

NEW Individual Thresholds E-mini Equity Futures		
Monthly Average Daily Volume Threshold (Sides)	Globex Fee	Globex Fee Discount
0 to 150	$0.26	None
151 to 1,500	$0.08	$0.18
1,501 to 15,000	$0.04	$0.22
15,001 to 16,000	$0.02	$0.24
Over 16,000	$0.01	$0.25

C. Designated Liquidity Provider Member Firms

CURRENT Liquidity Provider Thresholds E-mini Equity Futures		
Monthly Average Daily Volume Threshold (Sides)	Globex Fee	Globex Fee Discount
0 to 500	$0.26	None
501 to 7,500	$0.075	$0.185
7,501 to 40,000	$0.035	$0.225
40,001 to 50,000	$0.01	$0.25
Over 50,000	$0.005	$0.255

NEW Liquidity Provider Thresholds E-mini Equity Futures		
Monthly Average Daily Volume Threshold (Sides)	Globex Fee	Globex Fee Discount
0 to 750	$0.26	None
751 to 7,500	$0.08	$0.18
7,501 to 50,000	$0.04	$0.22
Over 50,000	$0.01	$0.25

Equity

CME E-mini Equity Options – Volume Discount

The **CME E-mini Equity Options** volume thresholds and discount levels will be adjusted as listed below.

A. Member Firms

CURRENT Firm Thresholds E-mini Equity Options		
Monthly Average Daily Volume Threshold (Sides)	**Globex Fee**	**Globex Fee Discount**
0 to 2,500	$0.26	None
2,501 to 25,000	$0.08	$0.18
25,001 to 40,000	$0.05	$0.21
40,001 to 70,000	$0.03	$0.23
Over 70,000	$0.02	$0.24

NEW Firm Thresholds E-mini Equity Options		
Monthly Average Daily Volume Threshold (Sides)	**Globex Fee**	**Globex Fee Discount**
0 to 3,000	$0.26	None
3,001 to 25,000	$0.08	$0.18
25,001 to 40,000	$0.05	$0.21
40,001 to 80,000	$0.03	$0.23
Over 80,000	$0.02	$0.24

B. Individual Members

CURRENT Individual Thresholds E-mini Equity Options		
Monthly Average Daily Volume Threshold (Sides)	**Globex Fee**	**Globex Fee Discount**
0 to 750	$0.26	None
751 to 5,000	$0.075	$0.18
5,001 to 12,000	$0.045	$0.215
12,001 to 20,000	$0.03	$0.23
Over 20,000	$0.015	$0.245

NEW Individual Thresholds E-mini Equity Options		
Monthly Average Daily Volume Threshold (Sides)	**Globex Fee**	**Globex Fee Discount**
0 to 750	$0.26	None
751 to 5,000	$0.08	$0.18
5,001 to 12,000	$0.05	$0.21
12,001 to 20,000	$0.03	$0.23
Over 20,000	$0.02	$0.24

CME Equity Futures – Rounding Fractional Rates up to the Nearest Whole Cent

Clearing Fee rates for **Equity Futures, Nikkei Futures and USD Ibovespa Futures** that currently include fractional cents will be rounded up to the nearest whole cent.

CME CLEARING FEE	CURRENT			**NEW**		
Account Owner	**Equity Futures**	**Nikkei Futures**	**USD Ibovespa Futures**	**Equity Futures**	**Nikkei Futures**	**USD Ibovespa Futures**
Individual Equity Members/Equity Member Firms	$0.295	$0.245	$0.095	**$0.30**	**$0.25**	**$0.10**
Rule 106.D Lessees / Rule 106.F Employees	$0.525	$0.475	$0.21	**$0.53**	**$0.48**	**$0.21**
Rule 106.R Electronic Corporate Member	$0.875	$0.825	$0.39	**$0.88**	**$0.83**	**$0.39**
Rule 106.H and 106.N Firms	$0.675	$0.625	$0.39	**$0.68**	**$0.63**	**$0.39**

Foreign Exchange

CME

CME Foreign Exchange (FX) and E-mini FX Futures – Adding Spreads to Volume Discounts

Globex trades and Give-ups (where the original trades were marked as Globex Trades) are currently eligible for the reduced fees based on monthly average daily volume (ADV) thresholds noted in the chart below. Effective January 1, 2016, Globex **spread transactions** will also be **included** when determining the monthly ADV and applying the reduced fees.

Account Owner	Monthly Average Daily Volume Threshold (Sides)	Globex Fee Discount
Individual Equity Members/Clearing Members/Equity Corporate Members/Rule 106.I Members/Rule 106.S Member Approved Funds	0 to 6,500	none
	6,501 to 15,000	$0.12
	15,001 to 32,000	$0.17
	32,001 to 65,000	$0.19
	Over 65,000	$0.21

CME E-mini and E-micro FX Products – Rounding Fractional Rates up to the Nearest Whole Cent

Clearing Fee rates for **E-mini and E-micro FX Products** that currently include fractional cents will be rounded up to the nearest whole cent.

CME CLEARING FEE	CURRENT		**NEW**	
Account Owner	E-mini Foreign Exchange Products	E-micro Foreign Exchange Products	E-mini Foreign Exchange Products	E-micro Foreign Exchange Products
Individual Equity Members/Equity Member Firms	$0.035	$0.015	**$0.04**	**$0.02**

Agricultural

CBOT

CBOT Agricultural Products – EFP Surcharge

The EFP Surcharge rate for **CBOT Agricultural Products** will increase by **$0.10**.

CBOT EFP SURCHARGE	CURRENT	**NEW**
	Agricultural Products	Agricultural Products
Exchange For Physical – Agricultural Contracts	$0.85	**$0.95**

CME

CME Agricultural Options – Globex Fee

The Globex Fee rate for **CME Agricultural Options** will increase to be equivalent to CME Agricultural Futures across all customer types. The following chart therefore highlights the customer types for which the Globex Fee rate is changing.

CME GLOBEX FEE	CURRENT	**NEW**	New Total Fee (Clearing + Globex)
Account Owner	Agricultural Options	Agricultural Options	Agricultural Options
Individual Equity Members/Equity Member Firms	$0.25	**$0.36**	**$0.51**
Rule 106.D Lessees/ Rule 106.F Employees	$0.25	**$0.36**	**$0.67**
AIP/CBIP/EMBIP/FMIP/LAPTIP/LACIP Participants	$0.32	**$1.01**	**$1.50**
Non-Members	$0.70	**$1.34**	**$2.03**

CME Weather Products – Rounding Fractional Rates up to the Nearest Whole Cent

Globex Fee rates for **Weather Products** that currently include fractional cents will be rounded up to the nearest whole cent.

CME GLOBEX FEE	CURRENT	**NEW**
Account Owner	Weather Products	Weather Products
Individual Equity Members/Equity Member Firms	$0.125	**$0.13**
Rule 106.D Lessees / Rule 106.F Employees	$0.125	**$0.13**
Rule 106.H and 106.N Firms	$0.125	**$0.13**
IIP/IVIP Participants	$0.125	**$0.13**
AIP/CBIP/EMBIP/FMIP/LAPTIP Participants	$0.125	**$0.13**
Non-Members	$0.375	**$0.38**

Energy

NYMEX

NYMEX Energy Futures – Rounding Fractional Rates up to the Nearest Whole Cent

Various fee type rates for **Henry Hub Natural Gas Last Day Physically-Delivered Futures (MNG)** that currently include fractional cents will be rounded up to the nearest whole cent.

Fee Type	Account Owner	CURRENT	**NEW**
		Henry Hub Gas Last Day Physically-Delivered Futures	Henry Hub Gas Last Day Physically-Delivered Futures
Pit Exchange Fee	Member	$0.175	**$0.18**
	Cross Division (Blended)	$0.2375	**$0.24**
	Non-Member	$0.3625	**$0.37**
Globex Exchange Fee	Member Day	$0.1125	**$0.12**
	Member	$0.175	**$0.18**
	Cross Division (Blended)	$0.2375	**$0.24**
	Non-Member	$0.3625	**$0.37**
	IIP/IVIP Participants	$0.2375	**$0.24**
ClearPort Exchange Fee	Member	$0.175	**$0.18**
	Non-Member	$0.3625	**$0.37**
Agency Cross Fee	Member	$0.175	**$0.18**
	Non-Member	$0.3625	**$0.37**
Futures from E/A	Member	$0.175	**$0.18**
	Non-Member	$0.3625	**$0.37**
Delivery Notice	House Account	$0.125	**$0.13**
EFR Surcharge	All	$0.625	**$0.63**

Metals

COMEX

COMEX Metal Options – Non-Member ClearPort Exchange Fee

The ClearPort Exchange Fee for core **Metal Options** will increase by **$0.10** per side for Non-Members.

COMEX CLEARPORT EXHANGE FEE	CURRENT	**NEW**
Account Owner	**Metals Options[1]**	**Metals Options[1]**
Non-Members	$1.45	**$1.55**

[1] *Refer to **Appendix A** for a list of Metal Options products impacted*

COMEX Metals Products – Rounding Fractional Rates up to the Nearest Whole Cent

Exchange Fee and Agency Cross Fee rates for **E-mini Copper, miNY Silver and miNY Gold Futures** that currently include fractional cents will be rounded up to the nearest whole cent.

COMEX PIT/GLOBEX EXHANGE FEE & AGENCY CROSS FEE	CURRENT	**NEW**
Account Owner	**E-mini/miNY Metals Products**	**E-mini/miNY Metals Products**
Individual Members/Member Firms	$0.375	**$0.38**

Facilitation Fees

NYMEX/COMEX

NYMEX Energy Products – Facilitation Fee

The Facilitation Fee for all **NYMEX Energy Products** will be increased by general product subsector as listed below.

Energy Products Subsector	CURRENT Facilitation Fee Rate	**NEW** Facilitation Fee Rate
Biodiesel	$0.30	**$0.40**
Coal	$0.30	**$0.40**
Crude Oil	$0.30	**$0.40**
Emissions	$0.30	**$0.40**
Ethanol	$0.30	**$0.40**
Freight	$1.50	**$0.40**
Natural Gas	$0.30	**$0.40**
NGL/Petrochemicals	$0.30	**$0.40**
Refined	$0.30	**$0.40**
Softs	$0.30	**$0.40**
Power	Varies by Product	**All fee rates that are currently less than $0.02 will be increased to $0.02; All other rates remain unchanged**[2]

[2] *Refer to **Appendix B** for a list of Power product-specific pricing*

NYMEX/COMEX Metals Products – Facilitation Fee

The Facilitation Fee for all **NYMEX and COMEX Metals Products**[3] will be harmonized at **$0.50**.

[3] *Refer to **Appendix C** for a list of Metals product-specific pricing*

CME/CBOT

The Facilitation Fee for all **CME/CBOT Products** will be harmonized at **$0.40**.

Products	CURRENT Facilitation Fee Rate	**NEW** Facilitation Fee Rate
CME FX Variance Futures	$0.05	**$0.40**
CME All Other Products	$0.20	**$0.40**
CBOT Denatured Fuel Ethanol	$0.10	**$0.40**
CBOT All Other Products	$0.20	**$0.40**

Appendix A – COMEX Metals Options ClearPort Exchange Fee: Product List

Product Details	
Symbol	**Product**
HX	Copper Options*
H1E	Copper Weekly 1 Options
H2E	Copper Weekly 2 Options
H3E	Copper Weekly 3 Options
H4E	Copper Weekly 4 Options
H5E	Copper Weekly 5 Options
OG	Gold Options
OG1	Gold Weekly 1 Options
OG2	Gold Weekly 2 Options
OG3	Gold Weekly 3 Options
OG4	Gold Weekly 4 Options
OG5	Gold Weekly 5 Options
PAO	Palladium Options
PO	Platinum Options
SO	Silver Options
SO1	Silver Weekly 1 Options
SO2	Silver Weekly 2 Options
SO3	Silver Weekly 3 Options
SO4	Silver Weekly 4 Options
SO5	Silver Weekly 5 Options

*Copper Options (HX) are currently on a temporary fee reduction; the new non-member rate will take effect when the temporary discount expires.

Appendix B – NYMEX Power Products: Facilitation Fee Details

Product Details		Facilitation Fee	
Symbol	Product	CURRENT	**NEW**
46	PJM METED Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
50	PJM PENELEC Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
58	NYISO Zone E 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	0.0015	**0.02**
2D	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	0.0015	**0.02**
2E	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	0.0015	**0.02**
2J	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	0.0015	**0.02**
2K	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	0.0015	**0.02**
2Z	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	0.0015	**0.02**
3X	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
4M	NYISO Zone F 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	0.0015	**0.02**
4P	PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
4R	Midwest ISO Illinois Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	0.0015	**0.02**
4Z	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	0.0015	**0.02**
5X	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
A3	NYISO Zone C 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	0.0015	**0.02**
AEF	Alberta Power Pool Extended Off-Peak Calendar Month Futures	0.0015	**0.02**
AFP	Alberta Power Pool Extended Off-Peak Calendar Day Futures	0.0015	**0.02**
ALF	Alberta Power Pool Off-Peak Calendar Day Futures	0.0015	**0.02**
AOD	Alberta Power Pool Calendar Day 1 MW Futures	0.0003	**0.02**
AOM	Alberta Power Pool Calendar Month 1 MW Futures	0.0003	**0.02**
AOR	PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
APF	Alberta Power Pool Off-Peak Calendar Month Futures	0.0015	**0.02**
B6	PJM Northern Illinois Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	0.0015	**0.02**
D2	NYISO Zone G 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	0.0015	**0.02**
D4	NYISO Zone J 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	0.0015	**0.02**
D6	PJM Duquesne Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
D9	PJM ComEd Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
E4	PJM Western Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
E8	PJM DPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
EHP	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	0.0015	**0.02**
EHW	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
ERA	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	0.0015	**0.02**
ERP	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
ERU	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	0.0015	**0.02**
EUP	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
EWF	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
EWK	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	0.0015	**0.02**
F2	PJM JCPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
F4	PJM Eastern Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
F5	PJM PPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
FAD	Midwest ISO Indiana Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
FTD	Midwest ISO Indiana Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
FTM	Midwest ISO Indiana Hub 5 MW Off-Peak Calendar-Month Real-Time Futures	0.0015	**0.02**
H2	ISO New England Internal Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
H4	Midwest ISO Indiana Hub (formerly Cinergy Hub) 5 MW Off-Peak Calendar-Month Real-Time Futures	0.0015	**0.02**
HJ	MISO Michigan Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	0.0015	**0.02**
HMO	Midwest ISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	0.0015	**0.02**

Appendix B – NYMEX Power Products: Facilitation Fee Details (continued)

Product Details		Facilitation Fee	
Symbol	**Product**	**CURRENT**	****NEW****
I2	ERCOT Houston 345 kV Hub 5 MW Off-Peak Futures	0.0015	**0.02**
I4	ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
I6	ERCOT North 345 kV Hub 5 MW Off-Peak Futures	0.0015	**0.02**
I8	ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
IDO	ISO New England Mass Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
J1	ERCOT South 345 kV Hub 5 MW Off-Peak Futures	0.0015	**0.02**
K2	Midwest ISO Indiana Hub (formerly Cinergy Hub) 5MW Off-Peak Calendar-Month Day-Ahead Futures	0.0015	**0.02**
K4	NYISO Zone A 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	0.0015	**0.02**
L3	PJM Northern Illinois Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
L9	ISO New England West Central Massachusetts Zone 5 MW Off-Peak Calendar-Month Day Ahead LMP Futures	0.0015	**0.02**
LJ	Midwest ISO Minnesota Hub Off-Peak Calendar-Month LMP 5 MW Futures	0.0015	**0.02**
M1	ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
MOD	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Day-Ahead Futures	0.0015	**0.02**
MOR	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	0.0015	**0.02**
MXO	Mid-Columbia Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
N9	PJM Western Hub Off-Peak Calendar-Month Real-Time LMP Futures	0.0015	**0.02**
N9P	PJM West Hub Real-Time 50 MW Off-Peak Options	0.01	**0.02**
NOC	PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
O1	ERCOT West 345 kV Hub 5 MW Off-Peak Futures	0.0015	**0.02**
OFD	Ontario Off-Peak Calendar-Day Futures	0.0015	**0.02**
OFM	Ontario Off-Peak Calendar-Month Futures	0.0015	**0.02**
OJ	Midwest ISO Illinois Hub Off-Peak Calendar-Month LMP 5 MW Futures	0.0015	**0.02**
OMC	Mid-Columbia Day-Ahead Off-Peak Calendar-Month 5 MW Futures	0.0015	**0.02**
OVD	Palo Verde Day-Ahead Off-Peak Calendar-Month 5 MW Futures	0.0015	**0.02**
P3	ISO New England Connecticut Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
P5	ISO New England South East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
P8	ISO New England North East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
PEO	PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
PNO	PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
PWO	PJM Western Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
Q8	PJM PEPCO Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
QVD	Palo Verde Day-Ahead Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
R3	PJM BGE Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
R4	ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	0.0015	**0.02**
R7	PJM AEP Dayton Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
U3	ISO New England New Hampshire Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
U5	ISO New England Rhode Island Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
V3	PJM AEP Dayton Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	0.0015	**0.02**
W2	ISO New England Maine Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
W4	PJM APS Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
W6	PJM PSEG Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
WOR	PJM Western Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	0.0015	**0.02**
X1	PJM AECO Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	0.0015	**0.02**
ZAO	NYISO Zone A Day-Ahead Off-Peak Calendar-Day 5 MW Swap Futures	0.0015	**0.02**
ZGO	NYISO Zone G Day-Ahead Off-Peak Calendar-Day 5 MW Swap Futures	0.0015	**0.02**
ZJO	NYISO Zone J Day-Ahead Off-Peak Calendar-Day 5 MW Swap Futures	0.0015	**0.02**

Appendix C – NYMEX/COMEX Metals Products: Facilitation Fee Details

Product Details		Facilitation Fee	
Symbol	**Product**	**CURRENT**	****NEW****
AEP	Aluminum European Premium Metal Bulletin (25mt-duty unpaid) Futures	0.30	**0.50**
FSF	HMS 80/20 Ferrous Scrap, CFR Turkey (Platts) Futures	1.00	**0.50**
ICT	Iron Ore 62% Fe, CFR China (TSI) Average Price Options	1.00	**0.50**
NSF	European Hot Rolled Coil, Ex-Works Ruhr Germany (Platts) Futures	1.00	**0.50**
SSF	Steel Billet, FOB Black Sea (Platts) Futures	1.00	**0.50**
VGA	Gold Annual Variance Futures	0.05	**0.50**
VGQ	Gold Quarterly Variance Futures	0.05	**0.50**
VGS	Gold Semi-Annual Variance Futures	0.05	**0.50**
VSQ	Silver Quarterly Variance Futures	0.05	**0.50**
VSS	Silver Semi-Annual Variance Futures	0.05	**0.50**
VSY	Silver Annual Variance Futures	0.05	**0.50**