



18-469

TO: Clearing Member Firms
Chief Financial Officers
Back Office Managers
Margin Managers

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Monday, November 26, 2018

To receive advanced notification of Performance Bond (margin) changes, through our free automated mailing list, go to

<http://www.cmegroup.com/newsletter/web2lead/web2sf-old.html>

and subscribe to the Performance Bond Rates Advisory Notice listserver.

As per the normal review of market volatility to ensure adequate collateral coverage, the Chicago Mercantile Exchange Inc., Clearing House Risk Management staff approved the performance bond requirements for the following products listed below.

The rates will be effective after the close of business on

Tuesday, November 27, 2018.

Current rates as of:

Monday, November 26, 2018.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
AGRICULTURE - Outright Rates								
BLOOMBERG ROLL SELECT COMMDTY INDEX (DRS)								
DRS	Spec		Increase	USD	660	600	770	700
DRS	Hedge/Member		Increase	USD	600	600	700	700
GSCI ER FUTURES (GA)								
GA	Spec		Increase	USD	990	900	1,100	1,000
GA	Hedge/Member		Increase	USD	900	900	1,000	1,000
S&P GSCI ENHANCED ER SWAP FUT (RRE)								
RRE	Spec		Increase	USD	1,045	950	1,155	1,050
RRE	Hedge/Member		Increase	USD	950	950	1,050	1,050
S&P-GSCI COMMODITY INDEX FUTURE (GI)								
GI	Spec		Increase	USD	4,620	4,200	4,895	4,450
GI	Hedge/Member		Increase	USD	4,200	4,200	4,450	4,450
CRUDE OIL - Outright Rates								
DUBAI CRUDE OIL CALENDAR FUT (DC)								
DC	Spec	Mnth1	Increase	USD	4,400	4,000	4,840	4,400
DC	Hedge/Member	Mnth1	Increase	USD	4,000	4,000	4,400	4,400
DC	Spec	Mnth 2	Increase	USD	4,290	3,900	4,730	4,300
DC	Hedge/Member	Mnth 2	Increase	USD	3,900	3,900	4,300	4,300
DC	Spec	Mnth 3-8	Increase	USD	4,180	3,800	4,620	4,200
DC	Hedge/Member	Mnth 3-8	Increase	USD	3,800	3,800	4,200	4,200
DC	Spec	Mnth9+	Increase	USD	3,850	3,500	4,180	3,800
DC	Hedge/Member	Mnth9+	Increase	USD	3,500	3,500	3,800	3,800
MINI DUBAI CRUDE OIL (PLATTS) FUT (DBL)								
DBL	Spec	Mnth1	Increase	USD	440	400	484	440
DBL	Hedge/Member	Mnth1	Increase	USD	400	400	440	440
DBL	Spec	Mnth 2	Increase	USD	429	390	473	430
DBL	Hedge/Member	Mnth 2	Increase	USD	390	390	430	430
DBL	Spec	Mnth 3-8	Increase	USD	418	380	462	420
DBL	Hedge/Member	Mnth 3-8	Increase	USD	380	380	420	420
DBL	Spec	Mnth9+	Increase	USD	385	350	418	380
DBL	Hedge/Member	Mnth9+	Increase	USD	350	350	380	380
WTI HOUSTON CRUDE OIL FUTURES (HCL)								
HCL	Spec	Mnth1	Increase	USD	4,180	3,800	4,785	4,350
HCL	Hedge/Member	Mnth1	Increase	USD	3,800	3,800	4,350	4,350
HCL	Spec	Mnth 2	Increase	USD	4,015	3,650	4,620	4,200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HCL	Hedge/Member	Mnth 2	Increase	USD	3,650	3,650	4,200	4,200
HCL	Spec	Mnths 3-4	Increase	USD	3,905	3,550	4,455	4,050
HCL	Hedge/Member	Mnths 3-4	Increase	USD	3,550	3,550	4,050	4,050
HCL	Spec	Mnths 5-8	Increase	USD	3,795	3,450	4,290	3,900
HCL	Hedge/Member	Mnths 5-8	Increase	USD	3,450	3,450	3,900	3,900
HCL	Spec	Mnths 9+	Increase	USD	3,575	3,250	3,905	3,550
HCL	Hedge/Member	Mnths 9+	Increase	USD	3,250	3,250	3,550	3,550

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
DME Products - Outright Rates								
DME OMAN CRUDE OIL (OQ)								
OQ	Spec	Mnth1	Increase	USD	5,280	4,800	5,500	5,000
OQ	Hedge/Member	Mnth1	Increase	USD	4,800	4,800	5,000	5,000
OQ	Spec	Mnth 2-3	Increase	USD	5,170	4,700	5,390	4,900
OQ	Hedge/Member	Mnth 2-3	Increase	USD	4,700	4,700	4,900	4,900
OQ	Spec	Mnth 4-8	Increase	USD	5,060	4,600	5,280	4,800
OQ	Hedge/Member	Mnth 4-8	Increase	USD	4,600	4,600	4,800	4,800
OQ	Spec	Mnth 9+	Increase	USD	4,510	4,100	4,730	4,300
OQ	Hedge/Member	Mnth 9+	Increase	USD	4,100	4,100	4,300	4,300
DUBAI CRUDE OIL (PLATTS) (DCD)								
DCD	Spec	Mnth 1	Increase	USD	4,400	4,000	4,840	4,400
DCD	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,400	4,400
DCD	Spec	Mnths 2	Increase	USD	4,290	3,900	4,730	4,300
DCD	Hedge/Member	Mnths 2	Increase	USD	3,900	3,900	4,300	4,300
DCD	Spec	Mnths 3-8	Increase	USD	4,180	3,800	4,510	4,100
DCD	Hedge/Member	Mnths 3-8	Increase	USD	3,800	3,800	4,100	4,100
DCD	Spec	Mnths 9+	Increase	USD	3,850	3,500	4,180	3,800
DCD	Hedge/Member	Mnths 9+	Increase	USD	3,500	3,500	3,800	3,800
OMAN CRUDE FINANCIAL (ZG)								
ZG	Spec	Mnth1	Increase	USD	5,280	4,800	5,500	5,000
ZG	Hedge/Member	Mnth1	Increase	USD	4,800	4,800	5,000	5,000
ZG	Spec	Mnth 2-3	Increase	USD	5,170	4,700	5,390	4,900
ZG	Hedge/Member	Mnth 2-3	Increase	USD	4,700	4,700	4,900	4,900
ZG	Spec	Mnth 4-8	Increase	USD	5,060	4,600	5,280	4,800
ZG	Hedge/Member	Mnth 4-8	Increase	USD	4,600	4,600	4,800	4,800
ZG	Spec	Mnth 9+	Increase	USD	4,510	4,100	4,730	4,300
ZG	Hedge/Member	Mnth 9+	Increase	USD	4,100	4,100	4,300	4,300
OMAN CRUDE OIL TAM FUT (OQB)								
OQB	Spec	Mnth1	Increase	USD	5,280	4,800	5,500	5,000
OQB	Hedge/Member	Mnth1	Increase	USD	4,800	4,800	5,000	5,000
OQB	Spec	Mnth 2-3	Increase	USD	5,170	4,700	5,390	4,900
OQB	Hedge/Member	Mnth 2-3	Increase	USD	4,700	4,700	4,900	4,900
OQB	Spec	Mnth 4-8	Increase	USD	5,060	4,600	5,280	4,800
OQB	Hedge/Member	Mnth 4-8	Increase	USD	4,600	4,600	4,800	4,800
OQB	Spec	Mnth 9+	Increase	USD	4,510	4,100	4,730	4,300
OQB	Hedge/Member	Mnth 9+	Increase	USD	4,100	4,100	4,300	4,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

OMAN CRUDE OIL TAM MARKER SYN (OQ1)

OQ1	Spec	Mnth1	Increase	USD	5,280	4,800	5,500	5,000
OQ1	Hedge/Member	Mnth1	Increase	USD	4,800	4,800	5,000	5,000
OQ1	Spec	Mnth 2-3	Increase	USD	5,170	4,700	5,390	4,900
OQ1	Hedge/Member	Mnth 2-3	Increase	USD	4,700	4,700	4,900	4,900
OQ1	Spec	Mnth 4-8	Increase	USD	5,060	4,600	5,280	4,800
OQ1	Hedge/Member	Mnth 4-8	Increase	USD	4,600	4,600	4,800	4,800
OQ1	Spec	Mnth 9+	Increase	USD	4,510	4,100	4,730	4,300
OQ1	Hedge/Member	Mnth 9+	Increase	USD	4,100	4,100	4,300	4,300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

NGL/PETROCHEMICALS - Outright Rates

ARGUS PROPAN FAR EST INDEX FUT (7E)

7E	Spec	Mnth 1	Increase	USD	37,400	34,000	40,700	37,000
7E	Hedge/Member	Mnth 1	Increase	USD	34,000	34,000	37,000	37,000
7E	Spec	Mnth 2	Increase	USD	37,400	34,000	40,700	37,000
7E	Hedge/Member	Mnth 2	Increase	USD	34,000	34,000	37,000	37,000
7E	Spec	Mnths 3-4	Increase	USD	36,300	33,000	38,500	35,000
7E	Hedge/Member	Mnths 3-4	Increase	USD	33,000	33,000	35,000	35,000
7E	Spec	Months 5-7	Increase	USD	33,000	30,000	36,300	33,000
7E	Hedge/Member	Months 5-7	Increase	USD	30,000	30,000	33,000	33,000
7E	Spec	Months 8+	Increase	USD	32,725	29,750	36,300	33,000
7E	Hedge/Member	Months 8+	Increase	USD	29,750	29,750	33,000	33,000

ARGUS PROPAN(SAUDI ARAMCO) FUT (9N)

9N	Spec	Mnth 1	Increase	USD	37,400	34,000	40,700	37,000
9N	Hedge/Member	Mnth 1	Increase	USD	34,000	34,000	37,000	37,000
9N	Spec	Mnths 2-3	Increase	USD	34,100	31,000	38,500	35,000
9N	Hedge/Member	Mnths 2-3	Increase	USD	31,000	31,000	35,000	35,000
9N	Spec	Mnths 4+	Increase	USD	29,700	27,000	36,300	33,000
9N	Hedge/Member	Mnths 4+	Increase	USD	27,000	27,000	33,000	33,000

ARGUS PRPNE FAR EAST INDX BALMO FUT (22)

22	Spec	Tier 3	Increase	USD	46,750	42,500	50,875	46,250
22	Hedge/Member	Tier 3	Increase	USD	42,500	42,500	46,250	46,250
22	Spec	Tier 2	Increase	USD	46,750	42,500	50,875	46,250
22	Hedge/Member	Tier 2	Increase	USD	42,500	42,500	46,250	46,250
22	Spec	Tier 1	Increase	USD	46,750	42,500	50,875	46,250
22	Hedge/Member	Tier 1	Increase	USD	42,500	42,500	46,250	46,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CONWAY PROPANE 5 DEC. FUT (8K)								
8K	Spec	Mth 1	Increase	USD	2,970	2,700	3,190	2,900
8K	Hedge/Member	Mth 1	Increase	USD	2,700	2,700	2,900	2,900
8K	Spec	Mth 2	Increase	USD	2,750	2,500	3,080	2,800
8K	Hedge/Member	Mth 2	Increase	USD	2,500	2,500	2,800	2,800
8K	Spec	Mth 3	Increase	USD	2,640	2,400	3,080	2,800
8K	Hedge/Member	Mth 3	Increase	USD	2,400	2,400	2,800	2,800
8K	Spec	Mths 4-11	Increase	USD	2,420	2,200	2,970	2,700
8K	Hedge/Member	Mths 4-11	Increase	USD	2,200	2,200	2,700	2,700
8K	Spec	Mths 12-24	Increase	USD	2,310	2,100	2,750	2,500
8K	Hedge/Member	Mths 12-24	Increase	USD	2,100	2,100	2,500	2,500
8K	Spec	Mnths 25+	Increase	USD	2,310	2,100	2,750	2,500
8K	Hedge/Member	Mnths 25+	Increase	USD	2,100	2,100	2,500	2,500
CONWAY PROPNE (OPIS) BALMO FUT (CPB)								
CPB	Spec	Tier 3	Increase	USD	3,300	3,000	3,850	3,500
CPB	Hedge/Member	Tier 3	Increase	USD	3,000	3,000	3,500	3,500
CPB	Spec	Tier 1	Increase	USD	3,685	3,350	3,960	3,600
CPB	Hedge/Member	Tier 1	Increase	USD	3,350	3,350	3,600	3,600
CPB	Spec	Tier 2	Increase	USD	3,410	3,100	3,850	3,500
CPB	Hedge/Member	Tier 2	Increase	USD	3,100	3,100	3,500	3,500
EURO PROPANE CIF ARA FUT (PS)								
PS	Spec	Mnth 1	Increase	USD	38,500	35,000	40,700	37,000
PS	Hedge/Member	Mnth 1	Increase	USD	35,000	35,000	37,000	37,000
PS	Spec	Mths 2	Increase	USD	38,500	35,000	40,700	37,000
PS	Hedge/Member	Mths 2	Increase	USD	35,000	35,000	37,000	37,000
PS	Spec	Mths 3-4	Increase	USD	34,100	31,000	38,500	35,000
PS	Hedge/Member	Mths 3-4	Increase	USD	31,000	31,000	35,000	35,000
PS	Spec	Mnths 5+	Increase	USD	30,800	28,000	37,400	34,000
PS	Hedge/Member	Mnths 5+	Increase	USD	28,000	28,000	34,000	34,000
EURO PROPNE CIFARA ARGUS BALMO FUT (32)								
32	Spec		Increase	USD	47,850	43,500	50,875	46,250
32	Hedge/Member		Increase	USD	43,500	43,500	46,250	46,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN ARGUS PROPANE SAUDI ARAMCO FUT (MAS)								
MAS	Spec	Mnth 1	Increase	USD	3,740	3,400	4,070	3,700
MAS	Hedge/Member	Mnth 1	Increase	USD	3,400	3,400	3,700	3,700
MAS	Spec	Mnths 2-3	Increase	USD	3,410	3,100	3,850	3,500
MAS	Hedge/Member	Mnths 2-3	Increase	USD	3,100	3,100	3,500	3,500
MAS	Spec	Mnths 4+	Increase	USD	2,970	2,700	3,630	3,300
MAS	Hedge/Member	Mnths 4+	Increase	USD	2,700	2,700	3,300	3,300
MINI ARGUS PROPANE FAR EAST IDX (MAE)								
MAE	Spec	Mnth 1	Increase	USD	3,740	3,400	4,070	3,700
MAE	Hedge/Member	Mnth 1	Increase	USD	3,400	3,400	3,700	3,700
MAE	Spec	Mnth 2	Increase	USD	3,740	3,400	4,070	3,700
MAE	Hedge/Member	Mnth 2	Increase	USD	3,400	3,400	3,700	3,700
MAE	Spec	Mnths 3-4	Increase	USD	3,630	3,300	3,850	3,500
MAE	Hedge/Member	Mnths 3-4	Increase	USD	3,300	3,300	3,500	3,500
MAE	Spec	Months 5-7	Increase	USD	3,300	3,000	3,630	3,300
MAE	Hedge/Member	Months 5-7	Increase	USD	3,000	3,000	3,300	3,300
MAE	Spec	Months 8+	Increase	USD	3,273	2,975	3,630	3,300
MAE	Hedge/Member	Months 8+	Increase	USD	2,975	2,975	3,300	3,300
MINI EURO PROPANE CIF ARA ARGUS FUT (MPS)								
MPS	Spec	Mnth 1	Increase	USD	3,850	3,500	4,070	3,700
MPS	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	3,700	3,700
MPS	Spec	Mths 2	Increase	USD	3,850	3,500	4,070	3,700
MPS	Hedge/Member	Mths 2	Increase	USD	3,500	3,500	3,700	3,700
MPS	Spec	Mths 3-4	Increase	USD	3,410	3,100	3,850	3,500
MPS	Hedge/Member	Mths 3-4	Increase	USD	3,100	3,100	3,500	3,500
MPS	Spec	Mnths 5+	Increase	USD	3,080	2,800	3,740	3,400
MPS	Hedge/Member	Mnths 5+	Increase	USD	2,800	2,800	3,400	3,400
MONT BELVIEU NAT GAS (OPIS) FUT (W3)								
W3	Spec	Mnth 1	Increase	USD	3,850	3,500	4,620	4,200
W3	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	4,200	4,200
W3	Spec	Mnths 2	Increase	USD	3,630	3,300	4,400	4,000
W3	Hedge/Member	Mnths 2	Increase	USD	3,300	3,300	4,000	4,000
W3	Spec	Mnth 3+	Increase	USD	3,520	3,200	4,290	3,900
W3	Hedge/Member	Mnth 3+	Increase	USD	3,200	3,200	3,900	3,900
MT BELVIEU LDH PROPANE BALMO (80)								
80	Spec		Increase	USD	3,465	3,150	3,575	3,250
80	Hedge/Member		Increase	USD	3,150	3,150	3,250	3,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MT BELVIEU NAT GASOLINE BALMO (R0)								
R0	Spec		Increase	USD	4,840	4,400	5,720	5,200
R0	Hedge/Member		Increase	USD	4,400	4,400	5,200	5,200
MT BELVIEU NAT GAS 5 D. OPIS (7Q)								
7Q	Spec	Mnth 1	Increase	USD	3,850	3,500	4,620	4,200
7Q	Hedge/Member	Mnth 1	Increase	USD	3,500	3,500	4,200	4,200
7Q	Spec	Mnths 2	Increase	USD	3,630	3,300	4,400	4,000
7Q	Hedge/Member	Mnths 2	Increase	USD	3,300	3,300	4,000	4,000
7Q	Spec	Mnth 3+	Increase	USD	3,520	3,200	4,290	3,900
7Q	Hedge/Member	Mnth 3+	Increase	USD	3,200	3,200	3,900	3,900
MT. BELVIEU NAT GAS (OPIS) BLM (V5)								
V5	Spec		Increase	USD	4,840	4,400	5,720	5,200
V5	Hedge/Member		Increase	USD	4,400	4,400	5,200	5,200
MT. BELVIEU PROPANE (OPIS) BLM (V6)								
V6	Spec		Increase	USD	3,465	3,150	3,575	3,250
V6	Hedge/Member		Increase	USD	3,150	3,150	3,250	3,250
PROPANE NON LDH MT BELVIEU (1R)								
1R	Spec	Mnth 10+	Increase	USD	2,420	2,200	2,750	2,500
1R	Hedge/Member	Mnth 10+	Increase	USD	2,200	2,200	2,500	2,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
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Outright Rates

PETROLEUM CRACKS AND SPREADS - Outright Rates

1% FOIL(PLTS) CARGOES FOB NWE CRACK (FVB)

FVB	Spec	Mnth 1	Increase	USD	8,382	7,620	11,176	10,160
FVB	Hedge/Member	Mnth 1	Increase	USD	7,620	7,620	10,160	10,160
FVB	Spec	Mnth 2	Increase	USD	8,033	7,303	10,827	9,843
FVB	Hedge/Member	Mnth 2	Increase	USD	7,303	7,303	9,843	9,843
FVB	Spec	Mnths 3+	Increase	USD	7,684	6,985	10,478	9,525
FVB	Hedge/Member	Mnths 3+	Increase	USD	6,985	6,985	9,525	9,525

FUEL OIL NWE CRACK VS. ICE (FI)

FI	Spec	Mnth 1	Increase	USD	1,320	1,200	1,760	1,600
FI	Hedge/Member	Mnth 1	Increase	USD	1,200	1,200	1,600	1,600
FI	Spec	Mnth 2	Increase	USD	1,265	1,150	1,705	1,550
FI	Hedge/Member	Mnth 2	Increase	USD	1,150	1,150	1,550	1,550
FI	Spec	Mnths 3+	Increase	USD	1,210	1,100	1,650	1,500
FI	Hedge/Member	Mnths 3+	Increase	USD	1,100	1,100	1,500	1,500

MINI 1% FUEL OIL CARGO CRACK (MNS)

MNS	Spec	Mnth 1	Increase	USD	838	762	1,118	1,016
MNS	Hedge/Member	Mnth 1	Increase	USD	762	762	1,016	1,016
MNS	Spec	Mnth 2	Increase	USD	803	730	1,083	984
MNS	Hedge/Member	Mnth 2	Increase	USD	730	730	984	984
MNS	Spec	Mnths 3+	Increase	USD	768	699	1,048	953
MNS	Hedge/Member	Mnths 3+	Increase	USD	699	699	953	953

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
REFINED PRODUCTS - Outright Rates								
EUROPE 3.5% FUEL OIL RDM CALFUT (UV)								
UV	Spec	Mths 1	Increase	USD	25,850	23,500	29,150	26,500
UV	Hedge/Member	Mths 1	Increase	USD	23,500	23,500	26,500	26,500
UV	Spec	Mnths 2-6	Increase	USD	24,475	22,250	27,775	25,250
UV	Hedge/Member	Mnths 2-6	Increase	USD	22,250	22,250	25,250	25,250
UV	Spec	Mnths 7-10	Increase	USD	23,375	21,250	26,675	24,250
UV	Hedge/Member	Mnths 7-10	Increase	USD	21,250	21,250	24,250	24,250
UV	Spec	Mnths 11+	Increase	USD	22,550	20,500	25,850	23,500
UV	Hedge/Member	Mnths 11+	Increase	USD	20,500	20,500	23,500	23,500
EUROPE NAPHTHA CALFUT (UN)								
UN	Spec	Mths 1	Increase	USD	37,400	34,000	44,000	40,000
UN	Hedge/Member	Mths 1	Increase	USD	34,000	34,000	40,000	40,000
UN	Spec	Mths 2-6	Increase	USD	36,960	33,600	44,000	40,000
UN	Hedge/Member	Mths 2-6	Increase	USD	33,600	33,600	40,000	40,000
UN	Spec	Mnths 7+	Increase	USD	35,750	32,500	42,900	39,000
UN	Hedge/Member	Mnths 7+	Increase	USD	32,500	32,500	39,000	39,000
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnth 1	Increase	USD	39,600	36,000	46,200	42,000
7H	Hedge/Member	Mnth 1	Increase	USD	36,000	36,000	42,000	42,000
7H	Spec	Mnths 2-6	Increase	USD	38,500	35,000	46,200	42,000
7H	Hedge/Member	Mnths 2-6	Increase	USD	35,000	35,000	42,000	42,000
7H	Spec	Mnths 7-12	Increase	USD	37,400	34,000	45,100	41,000
7H	Hedge/Member	Mnths 7-12	Increase	USD	34,000	34,000	41,000	41,000
7H	Spec	Mnths 13+	Increase	USD	36,300	33,000	43,450	39,500
7H	Hedge/Member	Mnths 13+	Increase	USD	33,000	33,000	39,500	39,500
GROUP THREE SUB-OCT GAS (PLATTS) (A9)								
A9	Spec		Increase	USD	4,400	4,000	5,500	5,000
A9	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
GROUP THREE ULSD (PLATTS) FUT (A7)								
A7	Spec	Mnths 7+	Increase	USD	3,740	3,400	4,180	3,800
A7	Hedge/Member	Mnths 7+	Increase	USD	3,400	3,400	3,800	3,800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GULF COAST HSFO (PLATTS) FUTURES (MF)								
MF	Spec	Mnth 1	Increase	USD	4,400	4,000	4,950	4,500
MF	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,500	4,500
MF	Spec	Mnths 2-6	Increase	USD	4,125	3,750	4,950	4,500
MF	Hedge/Member	Mnths 2-6	Increase	USD	3,750	3,750	4,500	4,500
MF	Spec	Mnths 7-24	Increase	USD	3,850	3,500	4,675	4,250
MF	Hedge/Member	Mnths 7-24	Increase	USD	3,500	3,500	4,250	4,250
MF	Spec	Mnths 25+	Increase	USD	3,300	3,000	4,125	3,750
MF	Hedge/Member	Mnths 25+	Increase	USD	3,000	3,000	3,750	3,750
GULF COAST JET FUEL CLNDR FUT (GE)								
GE	Spec	Mnths 7+	Increase	USD	4,180	3,800	4,400	4,000
GE	Hedge/Member	Mnths 7+	Increase	USD	3,800	3,800	4,000	4,000
GULF COAST ULSD CALENDAR FUT (LY)								
LY	Spec	Mnth 1	Increase	USD	4,180	3,800	4,510	4,100
LY	Hedge/Member	Mnth 1	Increase	USD	3,800	3,800	4,100	4,100
LY	Spec	Mnths 2-6	Increase	USD	4,125	3,750	4,400	4,000
LY	Hedge/Member	Mnths 2-6	Increase	USD	3,750	3,750	4,000	4,000
LY	Spec	Mnths 7-12	Increase	USD	4,070	3,700	4,345	3,950
LY	Hedge/Member	Mnths 7-12	Increase	USD	3,700	3,700	3,950	3,950
LY	Spec	Mnths 13+	Increase	USD	3,850	3,500	4,125	3,750
LY	Hedge/Member	Mnths 13+	Increase	USD	3,500	3,500	3,750	3,750
JAPAN C&F NAPHTHA FUT (JA)								
JA	Spec	Mnth 1	Increase	USD	36,300	33,000	43,450	39,500
JA	Hedge/Member	Mnth 1	Increase	USD	33,000	33,000	39,500	39,500
JA	Spec	Mnths 2-6	Increase	USD	36,300	33,000	43,450	39,500
JA	Hedge/Member	Mnths 2-6	Increase	USD	33,000	33,000	39,500	39,500
JA	Spec	Mnths 7+	Increase	USD	34,375	31,250	41,250	37,500
JA	Hedge/Member	Mnths 7+	Increase	USD	31,250	31,250	37,500	37,500
MICRO EUROPEAN 3.5% FUEL OIL BARGES (MEF)								
MEF	Spec	Mths 1	Increase	USD	259	235	292	265
MEF	Hedge/Member	Mths 1	Increase	USD	235	235	265	265
MEF	Spec	Mnths 2-6	Increase	USD	245	223	278	253
MEF	Hedge/Member	Mnths 2-6	Increase	USD	223	223	253	253
MEF	Spec	Mnths 7-10	Increase	USD	234	213	267	243
MEF	Hedge/Member	Mnths 7-10	Increase	USD	213	213	243	243
MEF	Spec	Mnths 11+	Increase	USD	226	205	259	235
MEF	Hedge/Member	Mnths 11+	Increase	USD	205	205	235	235

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MICRO SINGAPORE FUEL OIL 380CST (PL (MAF))								
MAF	Spec	Mnth 1	Increase	USD	253	230	281	255
MAF	Hedge/Member	Mnth 1	Increase	USD	230	230	255	255
MAF	Spec	Mnths 2-6	Increase	USD	242	220	270	245
MAF	Hedge/Member	Mnths 2-6	Increase	USD	220	220	245	245
MAF	Spec	Mnths 7-13	Increase	USD	237	215	264	240
MAF	Hedge/Member	Mnths 7-13	Increase	USD	215	215	240	240
MAF	Spec	Mnths 14+	Increase	USD	233	212	261	237
MAF	Hedge/Member	Mnths 14+	Increase	USD	212	212	237	237
MIN EURO NPHTHA CIF NWE FUT (MNC)								
MNC	Spec	Mths 1	Increase	USD	3,740	3,400	4,400	4,000
MNC	Hedge/Member	Mths 1	Increase	USD	3,400	3,400	4,000	4,000
MNC	Spec	Mths 2-6	Increase	USD	3,696	3,360	4,400	4,000
MNC	Hedge/Member	Mths 2-6	Increase	USD	3,360	3,360	4,000	4,000
MNC	Spec	Mnths 7+	Increase	USD	3,575	3,250	4,290	3,900
MNC	Hedge/Member	Mnths 7+	Increase	USD	3,250	3,250	3,900	3,900
MIN JAPAN C&F NAPHTHA PLATTS FUT (MJN)								
MJN	Spec	Mnth 1	Increase	USD	3,630	3,300	4,345	3,950
MJN	Hedge/Member	Mnth 1	Increase	USD	3,300	3,300	3,950	3,950
MJN	Spec	Mnths 2-6	Increase	USD	3,630	3,300	4,345	3,950
MJN	Hedge/Member	Mnths 2-6	Increase	USD	3,300	3,300	3,950	3,950
MJN	Spec	Mnths 7+	Increase	USD	3,438	3,125	4,125	3,750
MJN	Hedge/Member	Mnths 7+	Increase	USD	3,125	3,125	3,750	3,750
MINI EURO 3.5% FUEL OIL FOB RDM FUT (0D)								
0D	Spec	Mths 1	Increase	USD	2,585	2,350	2,915	2,650
0D	Hedge/Member	Mths 1	Increase	USD	2,350	2,350	2,650	2,650
0D	Spec	Mnths 2-6	Increase	USD	2,448	2,225	2,778	2,525
0D	Hedge/Member	Mnths 2-6	Increase	USD	2,225	2,225	2,525	2,525
0D	Spec	Mnths 7-10	Increase	USD	2,338	2,125	2,668	2,425
0D	Hedge/Member	Mnths 7-10	Increase	USD	2,125	2,125	2,425	2,425
0D	Spec	Mnths 11+	Increase	USD	2,255	2,050	2,585	2,350
0D	Hedge/Member	Mnths 11+	Increase	USD	2,050	2,050	2,350	2,350

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnth 1	Increase	USD	39,600	36,000	46,200	42,000
MEO	Hedge/Member	Mnth 1	Increase	USD	36,000	36,000	42,000	42,000
MEO	Spec	Mnths 2-6	Increase	USD	38,500	35,000	46,200	42,000
MEO	Hedge/Member	Mnths 2-6	Increase	USD	35,000	35,000	42,000	42,000
MEO	Spec	Mnths 7-12	Increase	USD	37,400	34,000	45,100	41,000
MEO	Hedge/Member	Mnths 7-12	Increase	USD	34,000	34,000	41,000	41,000
MEO	Spec	Mnths 13+	Increase	USD	36,300	33,000	43,450	39,500
MEO	Hedge/Member	Mnths 13+	Increase	USD	33,000	33,000	39,500	39,500
MINI SINGAPORE 380CST FUEL OIL FUT (MTS)								
MTS	Spec	Mnth 1	Increase	USD	2,530	2,300	2,805	2,550
MTS	Hedge/Member	Mnth 1	Increase	USD	2,300	2,300	2,550	2,550
MTS	Spec	Mnths 2-6	Increase	USD	2,420	2,200	2,695	2,450
MTS	Hedge/Member	Mnths 2-6	Increase	USD	2,200	2,200	2,450	2,450
MTS	Spec	Mnths 7-13	Increase	USD	2,365	2,150	2,640	2,400
MTS	Hedge/Member	Mnths 7-13	Increase	USD	2,150	2,150	2,400	2,400
MTS	Spec	Mnths 14+	Increase	USD	2,332	2,120	2,607	2,370
MTS	Hedge/Member	Mnths 14+	Increase	USD	2,120	2,120	2,370	2,370
MOGAS92 UNLEADED (PLATTS) FUT (1N)								
1N	Spec	Mnth 2	Increase	USD	4,565	4,150	5,500	5,000
1N	Hedge/Member	Mnth 2	Increase	USD	4,150	4,150	5,000	5,000
1N	Spec	Mnth 1	Increase	USD	4,565	4,150	5,500	5,000
1N	Hedge/Member	Mnth 1	Increase	USD	4,150	4,150	5,000	5,000
1N	Spec	Mnths 3+	Increase	USD	4,455	4,050	5,390	4,900
1N	Hedge/Member	Mnths 3+	Increase	USD	4,050	4,050	4,900	4,900
NY HARBOR RESIDUAL FUEL 1.0% S FUT (MM)								
MM	Spec	Mnth 1	Increase	USD	4,235	3,850	4,565	4,150
MM	Hedge/Member	Mnth 1	Increase	USD	3,850	3,850	4,150	4,150
MM	Spec	Mnths 2-6	Increase	USD	4,180	3,800	4,510	4,100
MM	Hedge/Member	Mnths 2-6	Increase	USD	3,800	3,800	4,100	4,100
PREMIUM UNLD 10P FOB MED FUT (3G)								
3G	Spec	Mnth 1	Increase	USD	40,700	37,000	46,475	42,250
3G	Hedge/Member	Mnth 1	Increase	USD	37,000	37,000	42,250	42,250
3G	Spec	Mnths 2+	Increase	USD	40,425	36,750	46,200	42,000
3G	Hedge/Member	Mnths 2+	Increase	USD	36,750	36,750	42,000	42,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								

SINGAPORE 380CST FUEL OIL FUT (SE)

SE	Spec	Mnth 1	Increase	USD	25,300	23,000	28,050	25,500
SE	Hedge/Member	Mnth 1	Increase	USD	23,000	23,000	25,500	25,500
SE	Spec	Mnths 2-6	Increase	USD	24,200	22,000	26,950	24,500
SE	Hedge/Member	Mnths 2-6	Increase	USD	22,000	22,000	24,500	24,500
SE	Spec	Mnths 7-13	Increase	USD	23,650	21,500	26,400	24,000
SE	Hedge/Member	Mnths 7-13	Increase	USD	21,500	21,500	24,000	24,000
SE	Spec	Mnths 14+	Increase	USD	23,320	21,200	26,070	23,700
SE	Hedge/Member	Mnths 14+	Increase	USD	21,200	21,200	23,700	23,700

SYNTHET GULF COAST NO.6 FUEL OIL 3 (SMF)

SMF	Spec	Mnth 1	Increase	USD	4,400	4,000	4,950	4,500
SMF	Hedge/Member	Mnth 1	Increase	USD	4,000	4,000	4,500	4,500
SMF	Spec	Mnths 2-6	Increase	USD	4,125	3,750	4,950	4,500
SMF	Hedge/Member	Mnths 2-6	Increase	USD	3,750	3,750	4,500	4,500
SMF	Spec	Mnths 7-24	Increase	USD	3,850	3,500	4,675	4,250
SMF	Hedge/Member	Mnths 7-24	Increase	USD	3,500	3,500	4,250	4,250
SMF	Spec	Months 25+	Increase	USD	3,300	3,000	4,125	3,750
SMF	Hedge/Member	Months 25+	Increase	USD	3,000	3,000	3,750	3,750

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						

EQUITY INDEX - Inter-commodity Spread Rates

E-MINI RUSSELL 1000 VALUE INDEX FUTURES (RSV - CME) vs E-MINI NASDAQ-100 FUTURES (NQ - CME)

Spread Credit Rate	Decrease	+2:-1	70%	70%	65%	65%
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EMINI SP500 - FINANCIAL SECT INDEX (XAF) vs E-MINI SP500 CONS DISCRET SECTOR IX (XAY)

Spread Credit Rate	Decrease	+1:-1	70%	70%	65%	65%
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METALS - Inter-commodity Spread Rates

HEAVY MELTING SCRAP, GRADE I AND II, MIX HMS 80/20, CFR TURKEY (PLATTS) SWAP FUTURES (NY-FSF - CME) vs U.S. MIDWEST #1 BUSHELING FERROUS SCRAP (AMM) FUTURES (NY-BUS - CME)

Spread Credit Rate	New	+2:-1			25%	25%
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HEAVY MELTING SCRAP, GRADE I AND II, MIX HMS 80/20, CFR TURKEY (PLATTS) SWAP FUTURES (NY-FSF - CME) vs U.S. MIDWEST DOMESTIC HOT-ROLLED COIL STEEL INDEX FUTURES (NY-HR - CME)

Spread Credit Rate	New	+2:-1			25%	25%
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