



11-317

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements:

DATE: Thursday, September 08, 2011

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

Monday, September 12, 2011.

Current rates as of:

Thursday, September 08, 2011.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
AGRICULTURE - Outright Rates								
DAP FOB NOLA SWAP FUTURE (DFL)								
DFL	Spec		Decrease	USD	12,100	11,000	3,300	3,000
DFL	Hedge/Member		Decrease	USD	11,000	11,000	3,000	3,000
DAP FOB TAMPA SWAP FUTURE (DFT)								
DFT	Spec		Decrease	USD	13,200	12,000	5,500	5,000
DFT	Hedge/Member		Decrease	USD	12,000	12,000	5,000	5,000
UAN FOB US GULF COAST SWAP FUTURE (UFU)								
UFU	Spec		Decrease	USD	8,250	7,500	2,200	2,000
UFU	Hedge/Member		Decrease	USD	7,500	7,500	2,000	2,000
UREA FOB NOLA SWAP FUT (UFN)								
UFN	Spec		Decrease	USD	11,000	10,000	3,850	3,500
UFN	Hedge/Member		Decrease	USD	10,000	10,000	3,500	3,500
COAL - Outright Rates								
COAL API2 CIF ARA ARG-MCCLOSKEY SWP (MTF)								
MTF	Spec		Decrease	USD	4,950	4,500	3,850	3,500
MTF	Hedge/Member		Decrease	USD	4,500	4,500	3,500	3,500
COAL API4 RCH BAY ARGS MCCLOSKEY SW (MFF)								
MFF	Spec		Decrease	USD	5,500	5,000	3,850	3,500
MFF	Hedge/Member		Decrease	USD	5,000	5,000	3,500	3,500
EASTERN RAIL DELIVERY CSX COAL SWAP (QX)								
QX	Spec		Decrease	USD	3,300	3,000	2,475	2,250
QX	Hedge/Member		Decrease	USD	3,000	3,000	2,250	2,250
NYMEX COAL FUTURES (QL)								
QL	Spec	Tier 1	Decrease	USD	4,950	4,500	3,850	3,500
QL	Hedge/Member	Tier 1	Decrease	USD	4,500	4,500	3,500	3,500
QL	Spec	Tier 2	Decrease	USD	4,950	4,500	3,850	3,500
QL	Hedge/Member	Tier 2	Decrease	USD	4,500	4,500	3,500	3,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CRUDE OIL - Outright Rates								
BRENT CFD SWAP (6W)								
6W	Spec		Increase	USD	1,100	1,000	1,430	1,300
6W	Hedge/Member		Increase	USD	1,000	1,000	1,300	1,300
CRUDE OIL VOLATILITY FUTURE (CVF)								
CVF	Spec	Tier 1	Increase	USD	3,300	3,000	4,400	4,000
CVF	Hedge/Member	Tier 1	Increase	USD	3,000	3,000	4,000	4,000
DATED TO FRONTLINE BRENT BALMO SWP (FE)								
FE	Spec	Tier 1	Decrease	USD	1,100	1,000	880	800
FE	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	800	800
FE	Spec	Tier 2	Decrease	USD	1,100	1,000	880	800
FE	Hedge/Member	Tier 2	Decrease	USD	1,000	1,000	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ETHANOL - Outright Rates								
CHICAGO ETHANOL SWAP (CU)								
CU	Spec	Tier 1	Decrease	USD	8,800	8,000	6,600	6,000
CU	Hedge/Member	Tier 1	Decrease	USD	8,000	8,000	6,000	6,000
CU	Spec	Tier 2	Decrease	USD	8,800	8,000	6,600	6,000
CU	Hedge/Member	Tier 2	Decrease	USD	8,000	8,000	6,000	6,000
CU	Spec	Tier 3	Decrease	USD	6,600	6,000	5,500	5,000
CU	Hedge/Member	Tier 3	Decrease	USD	6,000	6,000	5,000	5,000
ETHANOL FUTURES (EH)								
EH	Spec		Decrease	USD	8,775	6,500	6,413	4,750
EH	Hedge/Member		Decrease	USD	6,500	6,500	4,750	4,750
EH	Spec		Decrease	USD	8,775	6,500	6,413	4,750
EH	Hedge/Member		Decrease	USD	6,500	6,500	4,750	4,750
ETHANOL(PL) T2 FOB RTRDM INCL (Z1)								
Z1	Spec		Decrease	EUR	2,750	2,500	2,200	2,000
Z1	Hedge/Member		Decrease	EUR	2,500	2,500	2,000	2,000
NEW YORK ETHANOL SWAP (EZ)								
EZ	Spec	Tier 1	Decrease	USD	8,800	8,000	6,600	6,000
EZ	Hedge/Member	Tier 1	Decrease	USD	8,000	8,000	6,000	6,000
EZ	Spec	Tier 2	Decrease	USD	8,800	8,000	6,600	6,000
EZ	Hedge/Member	Tier 2	Decrease	USD	8,000	8,000	6,000	6,000
EZ	Spec	Tier 3	Decrease	USD	6,600	6,000	5,500	5,000
EZ	Hedge/Member	Tier 3	Decrease	USD	6,000	6,000	5,000	5,000
NYMEX ETHANOL PHYSICAL (QE)								
QE	Spec	Tier 1	Decrease	USD	8,800	8,000	6,600	6,000
QE	Hedge/Member	Tier 1	Decrease	USD	8,000	8,000	6,000	6,000
QE	Spec	Tier 2	Decrease	USD	8,800	8,000	6,600	6,000
QE	Hedge/Member	Tier 2	Decrease	USD	8,000	8,000	6,000	6,000
QE	Spec	Tier 3	Decrease	USD	6,600	6,000	5,500	5,000
QE	Hedge/Member	Tier 3	Decrease	USD	6,000	6,000	5,000	5,000
OTC ETHANOL FOWARD MONTH SWAP (71)								
71	Spec		Decrease	USD	4,725	3,500	2,700	2,000
71	Hedge/Member		Decrease	USD	3,500	3,500	2,000	2,000
71	Spec		Decrease	USD	4,725	3,500	2,700	2,000
71	Hedge/Member		Decrease	USD	3,500	3,500	2,000	2,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FREIGHT - Outright Rates								
TC2 ROTTERDAM TO USAC 37K MT (TM)								
TM	Spec	Tier 1	Decrease	USD	2,200	2,000	1,650	1,500
TM	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	1,500	1,500
TM	Spec	Tier 2	Decrease	USD	2,200	2,000	1,650	1,500
TM	Hedge/Member	Tier 2	Decrease	USD	2,000	2,000	1,500	1,500
TC5 RAS TANURA TO YOKOHAMA 55K MT (TH)								
TH	Spec		Increase	USD	1,925	1,750	2,200	2,000
TH	Hedge/Member		Increase	USD	1,750	1,750	2,000	2,000
TD3 MEG TO JAPAN 250K MT (TL)								
TL	Spec		Decrease	USD	1,980	1,800	1,100	1,000
TL	Hedge/Member		Decrease	USD	1,800	1,800	1,000	1,000
TD5 WEST AFRICA TO USAC 130K (TI)								
TI	Spec		Decrease	USD	1,100	1,000	825	750
TI	Hedge/Member		Decrease	USD	1,000	1,000	750	750
METALS - Outright Rates								
CLEARED OTC LONDON GOLD FWD (GB)								
GB	Spec		Increase	USD	6,751	5,001	9,450	7,000
GB	Hedge/Member		Increase	USD	5,001	5,001	7,000	7,000
NYMEX HOT ROLLED STEEL FUTURES (HR)								
HR	Spec		Decrease	USD	880	800	715	650
HR	Hedge/Member		Decrease	USD	800	800	650	650
URANIUM FUTURES (UX)								
UX	Spec		Decrease	USD	990	900	825	750
UX	Hedge/Member		Decrease	USD	900	900	750	750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NATURAL GAS - Outright Rates								
ANR OKLAHOMA (NE)								
NE	Spec	Tier 1	Decrease	USD	385	350	275	250
NE	Hedge/Member	Tier 1	Decrease	USD	350	350	250	250
NE	Spec	Tier 2	Decrease	USD	275	250	138	125
NE	Hedge/Member	Tier 2	Decrease	USD	250	250	125	125
NE	Spec	Tier 3	Decrease	USD	275	250	138	125
NE	Hedge/Member	Tier 3	Decrease	USD	250	250	125	125
ANR, OKLA. INDEX (IQ)								
IQ	Spec	Tier 1	Decrease	USD	1,375	1,250	1,100	1,000
IQ	Hedge/Member	Tier 1	Decrease	USD	1,250	1,250	1,000	1,000
ANR, OKLA. SWING SWAP (SQ)								
SQ	Spec		Decrease	USD	1,375	1,250	1,100	1,000
SQ	Hedge/Member		Decrease	USD	1,250	1,250	1,000	1,000
CENTERPOINT BASIS SWAP (PW)								
PW	Spec	Tier 2	Decrease	USD	275	250	165	150
PW	Hedge/Member	Tier 2	Decrease	USD	250	250	150	150
CHICAGO BASIS SWAP (NB)								
NB	Spec	Tier 1	Decrease	USD	440	400	330	300
NB	Hedge/Member	Tier 1	Decrease	USD	400	400	300	300
NB	Spec	Tier 2	Decrease	USD	165	150	110	100
NB	Hedge/Member	Tier 2	Decrease	USD	150	150	100	100
CHICAGO INDEX SWAP (IS)								
IS	Spec	Tier 1	Decrease	USD	1,925	1,750	1,650	1,500
IS	Hedge/Member	Tier 1	Decrease	USD	1,750	1,750	1,500	1,500
CHICAGO SWING FUTURE (SS)								
SS	Spec		Decrease	USD	1,925	1,750	1,650	1,500
SS	Hedge/Member		Decrease	USD	1,750	1,750	1,500	1,500
DOMINION TRAN INC - APP INDEX (IH)								
IH	Spec	Tier 1	Decrease	USD	1,650	1,500	1,375	1,250
IH	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,250	1,250
DOMINION TRANSMISSION INC. -APPALAC (PG)								
PG	Spec	Tier 1	Decrease	USD	220	200	110	100
PG	Hedge/Member	Tier 1	Decrease	USD	200	200	100	100
DOMINION-APPALACHIA SWING SWAP (SH)								
SH	Spec		Decrease	USD	1,650	1,500	1,375	1,250
SH	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HOUSTON SHIP CHANNEL BASIS SWAP (NH)								
NH	Spec	Tier 1	Decrease	USD	220	200	138	125
NH	Hedge/Member	Tier 1	Decrease	USD	200	200	125	125
NATURAL GAS PIPELINE TEXOK BASIS SW (PD)								
PD	Spec	Tier 1	Decrease	USD	220	200	165	150
PD	Hedge/Member	Tier 1	Decrease	USD	200	200	150	150
NGPL MIDCONTINENT BASIS SWAP (NL)								
NL	Spec	Tier 1	Decrease	USD	330	300	220	200
NL	Hedge/Member	Tier 1	Decrease	USD	300	300	200	200
NL	Spec	Tier 3	Decrease	USD	165	150	138	125
NL	Hedge/Member	Tier 3	Decrease	USD	150	150	125	125
NL	Spec	Tier 4	Decrease	USD	165	150	138	125
NL	Hedge/Member	Tier 4	Decrease	USD	150	150	125	125
NL	Spec	Tier 5	Decrease	USD	165	150	138	125
NL	Hedge/Member	Tier 5	Decrease	USD	150	150	125	125
NGPL, MIDCONTINENT SWING SWAP (PX)								
PX	Spec		Decrease	USD	1,650	1,500	1,375	1,250
PX	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
NORTHWEST PIPELINE BASIS SWAP (NR)								
NR	Spec	Tier 1	Decrease	USD	330	300	220	200
NR	Hedge/Member	Tier 1	Decrease	USD	300	300	200	200
ONEOK OKLAHOMA NG BASIS (8X)								
8X	Spec	Tier 1	Decrease	USD	495	450	330	300
8X	Hedge/Member	Tier 1	Decrease	USD	450	450	300	300
PANHANDLE BASIS SWAP (PH)								
PH	Spec	Tier 1	Decrease	USD	275	250	165	150
PH	Hedge/Member	Tier 1	Decrease	USD	250	250	150	150
PANHANDLE PIPE SWAP (XH)								
XH	Spec		Decrease	USD	1,100	1,000	825	750
XH	Hedge/Member		Decrease	USD	1,000	1,000	750	750
PERMIAN BASIS SWAP (PM)								
PM	Spec	Tier 1	Decrease	USD	330	300	220	200
PM	Hedge/Member	Tier 1	Decrease	USD	300	300	200	200
PGE&E CITYGATE (PC)								
PC	Spec	Tier 1	Decrease	USD	385	350	303	275
PC	Hedge/Member	Tier 1	Decrease	USD	350	350	275	275
PC	Spec	Tier 2	Decrease	USD	385	350	303	275
PC	Hedge/Member	Tier 2	Decrease	USD	350	350	275	275

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SAN JUAN BASIS SWAP (NJ)								
NJ	Spec	Tier 1	Decrease	USD	330	300	220	200
NJ	Hedge/Member	Tier 1	Decrease	USD	300	300	200	200
NJ	Spec	Tier 2	Decrease	USD	330	300	220	200
NJ	Hedge/Member	Tier 2	Decrease	USD	300	300	200	200
NJ	Spec	Tier 3	Decrease	USD	330	300	220	200
NJ	Hedge/Member	Tier 3	Decrease	USD	300	300	200	200
SAN JUAN SWING SWAP (SJ)								
SJ	Spec		Decrease	USD	1,650	1,500	1,375	1,250
SJ	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
SOUTH STAR TEX OKLHM KNS NG B (8Z)								
8Z	Spec	Tier 1	Decrease	USD	330	300	220	200
8Z	Hedge/Member	Tier 1	Decrease	USD	300	300	200	200
8Z	Spec	Tier 2	Decrease	USD	330	300	220	200
8Z	Hedge/Member	Tier 2	Decrease	USD	300	300	200	200
TENN 800 LEG NAT GAS INDEX SWAP (L4)								
L4	Spec	Tier 1	Decrease	USD	1,210	1,100	825	750
L4	Hedge/Member	Tier 1	Decrease	USD	1,100	1,100	750	750
TENNESSEE 500 LEG BASIS SWAP (NM)								
NM	Spec	Tier 1	Decrease	USD	83	75	55	50
NM	Hedge/Member	Tier 1	Decrease	USD	75	75	50	50
NM	Spec	Tier 2	Decrease	USD	83	75	55	50
NM	Hedge/Member	Tier 2	Decrease	USD	75	75	50	50
TENNESSEE 500 LEG NG INDEX SWP (Y7)								
Y7	Spec	Tier 1	Decrease	USD	1,540	1,400	1,210	1,100
Y7	Hedge/Member	Tier 1	Decrease	USD	1,400	1,400	1,100	1,100
TENNESSEE 500 LEG NG SWING (T7)								
T7	Spec		Decrease	USD	1,540	1,400	1,210	1,100
T7	Hedge/Member		Decrease	USD	1,400	1,400	1,100	1,100
TENNESSEE 800 LEG NAT GAS SWING SWA (W5)								
W5	Spec		Decrease	USD	1,210	1,100	825	750
W5	Hedge/Member		Decrease	USD	1,100	1,100	750	750
TENNESSEE 800 LEG NG BASIS (6Z)								
6Z	Spec	Tier 1	Decrease	USD	83	75	55	50
6Z	Hedge/Member	Tier 1	Decrease	USD	75	75	50	50
6Z	Spec	Tier 2	Decrease	USD	83	75	55	50
6Z	Hedge/Member	Tier 2	Decrease	USD	75	75	50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
TENNESSEE ZONE 0 BASIS SWAP (NQ)								
NQ	Spec	Tier 1	Decrease	USD	165	150	110	100
NQ	Hedge/Member	Tier 1	Decrease	USD	150	150	100	100
NQ	Spec	Tier 2	Decrease	USD	165	150	110	100
NQ	Hedge/Member	Tier 2	Decrease	USD	150	150	100	100
Tetco STX Basis (TX)								
TX	Spec	Tier 1	Decrease	USD	165	150	138	125
TX	Hedge/Member	Tier 1	Decrease	USD	150	150	125	125
VENTURA BASIS SWAP (PF)								
PF	Spec	Tier 1	Decrease	USD	275	250	193	175
PF	Hedge/Member	Tier 1	Decrease	USD	250	250	175	175
VENTURA INDEX FUTURE (VI)								
VI	Spec	Tier 1	Decrease	USD	1,650	1,500	1,375	1,250
VI	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,250	1,250
VENTURA SWING SWAP (VS)								
VS	Spec		Decrease	USD	1,650	1,500	1,375	1,250
VS	Hedge/Member		Decrease	USD	1,500	1,500	1,250	1,250
WAHA TEXAS BASIS SWAP (NW)								
NW	Spec	Tier 1	Decrease	USD	303	275	220	200
NW	Hedge/Member	Tier 1	Decrease	USD	275	275	200	200
NW	Spec	Tier 2	Decrease	USD	303	275	220	200
NW	Hedge/Member	Tier 2	Decrease	USD	275	275	200	200
NW	Spec	Tier 3	Decrease	USD	303	275	220	200
NW	Hedge/Member	Tier 3	Decrease	USD	275	275	200	200
NW	Spec	Tier 4	Decrease	USD	165	150	110	100
NW	Hedge/Member	Tier 4	Decrease	USD	150	150	100	100
NW	Spec	Tier 5	Decrease	USD	165	150	110	100
NW	Hedge/Member	Tier 5	Decrease	USD	150	150	100	100

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NGL/PETROCHEMICALS - Outright Rates								
CONWAY PROPANE 5 DEC. SWP (8K)								
8K	Spec		Decrease	USD	4,950	4,500	4,125	3,750
8K	Hedge/Member		Decrease	USD	4,500	4,500	3,750	3,750
EURO PPNE CIFARG VS NAPHTHA NWE SW (EPN)								
EPN	Spec		Decrease	USD	55,000	50,000	38,500	35,000
EPN	Hedge/Member		Decrease	USD	50,000	50,000	35,000	35,000
HDPE HIGH DEN POLYETHYLENE CAL SWP (HPE)								
HPE	Spec		Increase	USD	1,650	1,500	2,200	2,000
HPE	Hedge/Member		Increase	USD	1,500	1,500	2,000	2,000
MT. BELVIEU MINI LDH PROPANE SWP FT (81)								
81	Spec		Decrease	USD	495	450	413	375
81	Hedge/Member		Decrease	USD	450	450	375	375
POLYETHYLENE FUTURES (P6)								
P6	Spec		Increase	USD	1,650	1,500	2,200	2,000
P6	Hedge/Member		Increase	USD	1,500	1,500	2,000	2,000
PROPANE 5 DECIMAL (B0)								
B0	Spec		Decrease	USD	4,950	4,500	4,125	3,750
B0	Hedge/Member		Decrease	USD	4,500	4,500	3,750	3,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PETROLEUM CRACKS AND SPREADS - Outright Rates								
1% FUEL OIL RDM VS 1% OIL NWE PLTS (33)								
33	Spec		Decrease	USD	3,300	3,000	2,750	2,500
33	Hedge/Member		Decrease	USD	3,000	3,000	2,500	2,500
3.5% F OIL(PLTS) BRGES FOB RDM CRCK (BOB)								
BOB	Spec		Decrease	USD	17,463	15,875	12,573	11,430
BOB	Hedge/Member		Decrease	USD	15,875	15,875	11,430	11,430
ARGS GSOLNE E-BOB OXY BARGES NWE CK (EOB)								
EOB	Spec	Tier 1	Decrease	USD	22,908	20,825	18,326	16,660
EOB	Hedge/Member	Tier 1	Decrease	USD	20,825	20,825	16,660	16,660
EOB	Spec	Tier 2	Decrease	USD	20,617	18,743	18,326	16,660
EOB	Hedge/Member	Tier 2	Decrease	USD	18,743	18,743	16,660	16,660
ARGUS LLS VS. WTI (ARG) TRD M (E5)								
E5	Spec		Decrease	USD	5,500	5,000	4,400	4,000
E5	Hedge/Member		Decrease	USD	5,000	5,000	4,000	4,000
BRENT CFD(PLATTS) VS FRNT M SW (1C)								
1C	Spec		Increase	USD	770	700	1,100	1,000
1C	Hedge/Member		Increase	USD	700	700	1,000	1,000
CANADIAN HEAVYCRUDE(NET ENRGY) FUT (WCC)								
WCC	Spec	Tier 1	Decrease	USD	5,500	5,000	3,850	3,500
WCC	Hedge/Member	Tier 1	Decrease	USD	5,000	5,000	3,500	3,500
CHICAGO ULSD PL VS HO SPR SWAP (5C)								
5C	Spec		Decrease	USD	4,400	4,000	2,750	2,500
5C	Hedge/Member		Decrease	USD	4,000	4,000	2,500	2,500
CHICAGO UNL GAS PL VS RBOB SPR (3C)								
3C	Spec		Decrease	USD	7,700	7,000	5,500	5,000
3C	Hedge/Member		Decrease	USD	7,000	7,000	5,000	5,000
DATED TO FRONTLINE BRENT CLNDR SWAP (FY)								
FY	Spec	Tier 1	Decrease	USD	495	450	440	400
FY	Hedge/Member	Tier 1	Decrease	USD	450	450	400	400
FY	Spec	Tier 2	Decrease	USD	385	350	330	300
FY	Hedge/Member	Tier 2	Decrease	USD	350	350	300	300
FY	Spec	Tier 3	Decrease	USD	385	350	330	300
FY	Hedge/Member	Tier 3	Decrease	USD	350	350	300	300

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EAST/WEST FUEL OIL SPREAD SWAP (EW)								
EW	Spec	Tier 1	Decrease	USD	6,325	5,750	3,850	3,500
EW	Hedge/Member	Tier 1	Decrease	USD	5,750	5,750	3,500	3,500
EW	Spec	Tier 2	Decrease	USD	3,025	2,750	2,640	2,400
EW	Hedge/Member	Tier 2	Decrease	USD	2,750	2,750	2,400	2,400
EUR1%FUEL OIL CARG FOB MED V FOBNWE (ENS)								
ENS	Spec		Decrease	USD	11,000	10,000	7,700	7,000
ENS	Hedge/Member		Decrease	USD	10,000	10,000	7,000	7,000
EUROP NAPHTHA PLATTS CRCK SPR BALMO (43)								
43	Spec	Tier 2	Decrease	USD	2,420	2,200	1,980	1,800
43	Hedge/Member	Tier 2	Decrease	USD	2,200	2,200	1,800	1,800
43	Spec	Tier 2	Decrease	USD	2,420	2,200	1,980	1,800
43	Hedge/Member	Tier 2	Decrease	USD	2,200	2,200	1,800	1,800
EUROPEAN NAPHTHA CRACK SPREAD SWAP (EN)								
EN	Spec	Tier 1	Decrease	USD	2,530	2,300	1,980	1,800
EN	Hedge/Member	Tier 1	Decrease	USD	2,300	2,300	1,800	1,800
EN	Spec	Tier 2	Decrease	USD	1,650	1,500	1,100	1,000
EN	Hedge/Member	Tier 2	Decrease	USD	1,500	1,500	1,000	1,000
FAME0(ARG)BIO FOB ROTRD VS ICE GSOL (LE)								
LE	Spec		Decrease	USD	5,500	5,000	3,850	3,500
LE	Hedge/Member		Decrease	USD	5,000	5,000	3,500	3,500
FUEL OIL CRACK VS. ICE (FO)								
FO	Spec		Decrease	USD	2,750	2,500	1,980	1,800
FO	Hedge/Member		Decrease	USD	2,500	2,500	1,800	1,800
GAS EURO-BOB OXY (ARG) CRACK (7K)								
7K	Spec	Tier 1	Decrease	USD	2,750	2,500	2,200	2,000
7K	Hedge/Member	Tier 1	Decrease	USD	2,500	2,500	2,000	2,000
7K	Spec	Tier 2	Decrease	USD	2,475	2,250	2,200	2,000
7K	Hedge/Member	Tier 2	Decrease	USD	2,250	2,250	2,000	2,000
GASOIL 0.1CIF MED VS. ICE GAS (Z5)								
Z5	Spec		Decrease	USD	3,850	3,500	2,750	2,500
Z5	Hedge/Member		Decrease	USD	3,500	3,500	2,500	2,500
GASOLINE UP-DOWN (ARGUS) SWAP (UZ)								
UZ	Spec		Decrease	USD	1,375	1,250	880	800
UZ	Hedge/Member		Decrease	USD	1,250	1,250	800	800

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GULF CO NO6 FUELOIL 3% V. EURO 3.5% (GCU)								
GCU	Spec	Tier 1	Decrease	USD	1,650	1,500	1,100	1,000
GCU	Hedge/Member	Tier 1	Decrease	USD	1,500	1,500	1,000	1,000
GCU	Spec	Tier 2	Decrease	USD	1,650	1,500	1,100	1,000
GCU	Hedge/Member	Tier 2	Decrease	USD	1,500	1,500	1,000	1,000
GULF COAST CBOB GAS A2 VS RBOB SRRD (CRB)								
CRB	Spec	Tier 1	Decrease	USD	2,200	2,000	1,650	1,500
CRB	Hedge/Member	Tier 1	Decrease	USD	2,000	2,000	1,500	1,500
GULF COAST NO.6 FUEL OIL CRACK SWAP (MG)								
MG	Spec	Month 1-3	Decrease	USD	4,180	3,800	3,300	3,000
MG	Hedge/Member	Month 1-3	Decrease	USD	3,800	3,800	3,000	3,000
GULF COAST ULSD CRACK SPREAD (GY)								
GY	Spec		Decrease	USD	4,400	4,000	3,630	3,300
GY	Hedge/Member		Decrease	USD	4,000	4,000	3,300	3,300
GULF COAST UNL87 GAS M2 VS RBOB SPD (RVG)								
RVG	Spec	Tier 1	Decrease	USD	4,125	3,750	2,750	2,500
RVG	Hedge/Member	Tier 1	Decrease	USD	3,750	3,750	2,500	2,500
ICE BRENT DUBAI SWAP (DB)								
DB	Spec	Tier 1	Decrease	USD	1,320	1,200	1,155	1,050
DB	Hedge/Member	Tier 1	Decrease	USD	1,200	1,200	1,050	1,050
DB	Spec	Tier 2	Decrease	USD	990	900	825	750
DB	Hedge/Member	Tier 2	Decrease	USD	900	900	750	750
DB	Spec	Tier 3	Decrease	USD	880	800	715	650
DB	Hedge/Member	Tier 3	Decrease	USD	800	800	650	650
DB	Spec	Tier 4	Decrease	USD	825	750	660	600
DB	Hedge/Member	Tier 4	Decrease	USD	750	750	600	600
JET BARGES VS. ICE GASOIL SWAP (JR)								
JR	Spec	Tier 1	Decrease	USD	6,600	6,000	5,500	5,000
JR	Hedge/Member	Tier 1	Decrease	USD	6,000	6,000	5,000	5,000
JR	Spec	Tier 2	Increase	USD	4,950	4,500	5,500	5,000
JR	Hedge/Member	Tier 2	Increase	USD	4,500	4,500	5,000	5,000
JR	Spec	Tier 3	Increase	USD	3,850	3,500	5,500	5,000
JR	Hedge/Member	Tier 3	Increase	USD	3,500	3,500	5,000	5,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JET CIF NWE VS ICE (JC)								
JC	Spec	Tier 1	Increase	USD	6,600	6,000	7,700	7,000
JC	Hedge/Member	Tier 1	Increase	USD	6,000	6,000	7,000	7,000
JC	Spec	Tier 2	Increase	USD	4,950	4,500	6,050	5,500
JC	Hedge/Member	Tier 2	Increase	USD	4,500	4,500	5,500	5,500
JC	Spec	Tier 3	Increase	USD	3,300	3,000	4,400	4,000
JC	Hedge/Member	Tier 3	Increase	USD	3,000	3,000	4,000	4,000
JET UP-DOWN(ARGUS) SWAP (JU)								
JU	Spec		Decrease	USD	1,100	1,000	770	700
JU	Hedge/Member		Decrease	USD	1,000	1,000	700	700
LA CARB DIESEL (OPIS) SWAP (KL)								
KL	Spec		Increase	USD	1,980	1,800	2,530	2,300
KL	Hedge/Member		Increase	USD	1,800	1,800	2,300	2,300
LLS (ARGUS) V WTI SWAP (WJ)								
WJ	Spec		Decrease	USD	5,500	5,000	4,400	4,000
WJ	Hedge/Member		Decrease	USD	5,000	5,000	4,000	4,000
MIN JET KERO BRGES FOB RDAM VS GSL (MJB)								
MJB	Spec	Tier 1	Decrease	USD	660	600	550	500
MJB	Hedge/Member	Tier 1	Decrease	USD	600	600	500	500
MJB	Spec	Tier 2	Increase	USD	495	450	550	500
MJB	Hedge/Member	Tier 2	Increase	USD	450	450	500	500
MJB	Spec	Tier 3	Increase	USD	385	350	550	500
MJB	Hedge/Member	Tier 3	Increase	USD	350	350	500	500
MIN JETKERO CRGOS CIF NWE VS GASOIL (MJC)								
MJC	Spec	Tier 1	Increase	USD	660	600	770	700
MJC	Hedge/Member	Tier 1	Increase	USD	600	600	700	700
MJC	Spec	Tier 2	Increase	USD	495	450	605	550
MJC	Hedge/Member	Tier 2	Increase	USD	450	450	550	550
MJC	Spec	Tier 3	Increase	USD	330	300	440	400
MJC	Hedge/Member	Tier 3	Increase	USD	300	300	400	400
MIN ULSD 10PPM CRGOS CIF MED VS GSL (UCM)								
UCM	Spec		Decrease	USD	605	550	440	400
UCM	Hedge/Member		Decrease	USD	550	550	400	400

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MIN ULSD 10PPM CRGS CIF NWE VS GSL (MGN)								
MGN	Spec	Tier 1	Decrease	USD	578	525	440	400
MGN	Hedge/Member	Tier 1	Decrease	USD	525	525	400	400
MGN	Spec	Tier 2	Decrease	USD	578	525	440	400
MGN	Hedge/Member	Tier 2	Decrease	USD	525	525	400	400
MGN	Spec	Tier 3	Decrease	USD	578	525	440	400
MGN	Hedge/Member	Tier 3	Decrease	USD	525	525	400	400
NAPHTHA (PLTS) CARGES CIF NWE CRACK (NOB)								
NOB	Spec	Tier 1	Decrease	USD	22,517	20,470	17,622	16,020
NOB	Hedge/Member	Tier 1	Decrease	USD	20,470	20,470	16,020	16,020
NOB	Spec	Tier 2	Decrease	USD	14,685	13,350	9,790	8,900
NOB	Hedge/Member	Tier 2	Decrease	USD	13,350	13,350	8,900	8,900
NPHTHA(PLATS)CRGOES CIF NWE CK BLMO (NBB)								
NBB	Spec	Tier 2	Decrease	USD	21,538	19,580	17,622	16,020
NBB	Hedge/Member	Tier 2	Decrease	USD	19,580	19,580	16,020	16,020
NBB	Spec	Tier 2	Decrease	USD	21,538	19,580	17,622	16,020
NBB	Hedge/Member	Tier 2	Decrease	USD	19,580	19,580	16,020	16,020
NY 1% FUEL OIL CRK SPRD BALMO (NFC)								
NFC	Spec		Decrease	USD	5,940	5,400	4,840	4,400
NFC	Hedge/Member		Decrease	USD	5,400	5,400	4,400	4,400
NY H OIL PLATTS VS. NYMEX HO S (YH)								
YH	Spec		Decrease	USD	1,100	1,000	825	750
YH	Hedge/Member		Decrease	USD	1,000	1,000	750	750
NY HARBOR RESIDUAL FUEL CRACK SWAP (ML)								
ML	Spec		Decrease	USD	3,850	3,500	3,300	3,000
ML	Hedge/Member		Decrease	USD	3,500	3,500	3,000	3,000
NY HRBR CONV GASOLINE VS RBOB (RZ)								
RZ	Spec		Decrease	USD	2,200	2,000	1,650	1,500
RZ	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500
NY1% V. GC3PREAD S (VR)								
VR	Spec		Decrease	USD	2,200	2,000	1,650	1,500
VR	Hedge/Member		Decrease	USD	2,000	2,000	1,500	1,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYH NO. 2 CRACK SPREAD CAL SWAP (HK)								
HK	Spec	Tier 1	Decrease	USD	3,850	3,500	3,300	3,000
HK	Hedge/Member	Tier 1	Decrease	USD	3,500	3,500	3,000	3,000
HK	Spec	Tier 2	Decrease	USD	3,850	3,500	3,300	3,000
HK	Hedge/Member	Tier 2	Decrease	USD	3,500	3,500	3,000	3,000
HK	Spec	Tier 3	Decrease	USD	3,850	3,500	3,300	3,000
HK	Hedge/Member	Tier 3	Decrease	USD	3,500	3,500	3,000	3,000
RBOB CRACK SPREAD (RM)								
RM	Spec	Tier 1	Decrease	USD	3,850	3,500	3,300	3,000
RM	Hedge/Member	Tier 1	Decrease	USD	3,500	3,500	3,000	3,000
RM	Spec	Tier 2	Decrease	USD	3,850	3,500	3,300	3,000
RM	Hedge/Member	Tier 2	Decrease	USD	3,500	3,500	3,000	3,000
RM	Spec	Tier 3	Decrease	USD	3,025	2,750	2,475	2,250
RM	Hedge/Member	Tier 3	Decrease	USD	2,750	2,750	2,250	2,250
RM	Spec	Tier 4	Decrease	USD	3,025	2,750	2,475	2,250
RM	Hedge/Member	Tier 4	Decrease	USD	2,750	2,750	2,250	2,250
RBOB GAS VS. BRENT CRCK SPRD SWAPS (RBB)								
RBB	Spec		Decrease	USD	4,620	4,200	2,750	2,500
RBB	Hedge/Member		Decrease	USD	4,200	4,200	2,500	2,500
RBOB VS. HEATING OIL SWAP (RH)								
RH	Spec		Decrease	USD	2,750	2,500	2,200	2,000
RH	Hedge/Member		Decrease	USD	2,500	2,500	2,000	2,000
SINGAPORE FUEL OIL SPREAD SWAP (SD)								
SD	Spec	Tier 1	Decrease	USD	3,300	3,000	2,200	2,000
SD	Hedge/Member	Tier 1	Decrease	USD	3,000	3,000	2,000	2,000
SD	Spec	Tier 2	Decrease	USD	2,750	2,500	2,200	2,000
SD	Hedge/Member	Tier 2	Decrease	USD	2,500	2,500	2,000	2,000
SD	Spec	Tier 3	Decrease	USD	2,200	2,000	1,650	1,500
SD	Hedge/Member	Tier 3	Decrease	USD	2,000	2,000	1,500	1,500
SINGAPORE GASOIL VS ICE (GA)								
GA	Spec	Tier 1	Decrease	USD	1,210	1,100	880	800
GA	Hedge/Member	Tier 1	Decrease	USD	1,100	1,100	800	800
GA	Spec	Tier 2	Decrease	USD	1,210	1,100	880	800
GA	Hedge/Member	Tier 2	Decrease	USD	1,100	1,100	800	800
GA	Spec	Tier 3	Decrease	USD	550	500	440	400
GA	Hedge/Member	Tier 3	Decrease	USD	500	500	400	400
ULSD 10PPM CIF MED VS. ICE GAS (Z7)								
Z7	Spec		Decrease	USD	6,050	5,500	4,400	4,000
Z7	Hedge/Member		Decrease	USD	5,500	5,500	4,000	4,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ULSD 10PPM V. ICE SWAP (TP)								
TP	Spec	Tier 1	Decrease	USD	5,775	5,250	4,400	4,000
TP	Hedge/Member	Tier 1	Decrease	USD	5,250	5,250	4,000	4,000
TP	Spec	Tier 2	Decrease	USD	5,775	5,250	4,400	4,000
TP	Hedge/Member	Tier 2	Decrease	USD	5,250	5,250	4,000	4,000
TP	Spec	Tier 3	Decrease	USD	5,775	5,250	4,400	4,000
TP	Hedge/Member	Tier 3	Decrease	USD	5,250	5,250	4,000	4,000
UP DOWN GC ULSD VS NMX HO SPRD (LT)								
LT	Spec	Tier 1	Decrease	USD	550	500	440	400
LT	Hedge/Member	Tier 1	Decrease	USD	500	500	400	400
LT	Spec	Tier 2	Decrease	USD	550	500	440	400
LT	Hedge/Member	Tier 2	Decrease	USD	500	500	400	400
LT	Spec	Tier 3	Decrease	USD	385	350	330	300
LT	Hedge/Member	Tier 3	Decrease	USD	350	350	300	300
WTI-BRENT BULLET SWAP (BY)								
BY	Spec		Decrease	USD	3,080	2,800	2,750	2,500
BY	Hedge/Member		Decrease	USD	2,800	2,800	2,500	2,500
WTI-BRENT CALENDAR SWAP (BK)								
BK	Spec	Tier 1	Decrease	USD	3,080	2,800	2,750	2,500
BK	Hedge/Member	Tier 1	Decrease	USD	2,800	2,800	2,500	2,500
BK	Spec	Tier 2	Decrease	USD	3,080	2,800	2,750	2,500
BK	Hedge/Member	Tier 2	Decrease	USD	2,800	2,800	2,500	2,500
BK	Spec	Tier 3	Decrease	USD	2,750	2,500	2,420	2,200
BK	Hedge/Member	Tier 3	Decrease	USD	2,500	2,500	2,200	2,200
WTS (ARGUS) V WTI SWAP (FF)								
FF	Spec		Decrease	USD	1,430	1,300	1,100	1,000
FF	Hedge/Member		Decrease	USD	1,300	1,300	1,000	1,000

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								
1% FUEL OIL (PLT) CARG CIF NWE (1X)								
1X	Spec		Decrease	USD	44,000	40,000	38,500	35,000
1X	Hedge/Member		Decrease	USD	40,000	40,000	35,000	35,000
3.5% FUEL OIL CID MED SWAP (7D)								
7D	Spec		Decrease	USD	44,000	40,000	38,500	35,000
7D	Hedge/Member		Decrease	USD	40,000	40,000	35,000	35,000
3.5% FUEL OIL CIF BALMO SWP (8D)								
8D	Spec		Decrease	USD	60,500	55,000	49,500	45,000
8D	Hedge/Member		Decrease	USD	55,000	55,000	45,000	45,000
ARGUS BIODIESEL RME FOB RDAM S (1A)								
1A	Spec		Decrease	USD	6,050	5,500	4,400	4,000
1A	Hedge/Member		Decrease	USD	5,500	5,500	4,000	4,000
E-MINI GASOLINE FUTURES (QU)								
QU	Spec	Tier 1	Decrease	USD	5,738	4,250	5,231	3,875
QU	Hedge/Member	Tier 1	Decrease	USD	4,250	4,250	3,875	3,875
QU	Spec	Tier 2	Decrease	USD	5,738	4,250	5,231	3,875
QU	Hedge/Member	Tier 2	Decrease	USD	4,250	4,250	3,875	3,875
QU	Spec	Tier 3	Decrease	USD	5,569	4,125	5,063	3,750
QU	Hedge/Member	Tier 3	Decrease	USD	4,125	4,125	3,750	3,750
QU	Spec	Tier 4	Decrease	USD	5,063	3,750	4,556	3,375
QU	Hedge/Member	Tier 4	Decrease	USD	3,750	3,750	3,375	3,375
E-MINI HEATING OIL FUTURES (QH)								
QH	Spec	Tier 1	Decrease	USD	4,894	3,625	4,388	3,250
QH	Hedge/Member	Tier 1	Decrease	USD	3,625	3,625	3,250	3,250
QH	Spec	Tier 2	Decrease	USD	4,894	3,625	4,388	3,250
QH	Hedge/Member	Tier 2	Decrease	USD	3,625	3,625	3,250	3,250
QH	Spec	Tier 3	Decrease	USD	4,894	3,625	4,388	3,250
QH	Hedge/Member	Tier 3	Decrease	USD	3,625	3,625	3,250	3,250
QH	Spec	Tier 4	Decrease	USD	4,725	3,500	4,219	3,125
QH	Hedge/Member	Tier 4	Decrease	USD	3,500	3,500	3,125	3,125
EUR 1%FUEL OIL CARG FOB MED(PLATTS) (EFM)								
EFM	Spec		Decrease	USD	44,000	40,000	36,300	33,000
EFM	Hedge/Member		Decrease	USD	40,000	40,000	33,000	33,000
EURO DIESEL 10 CAL SWAP (GT)								
GT	Spec		Decrease	USD	60,500	55,000	51,700	47,000
GT	Hedge/Member		Decrease	USD	55,000	55,000	47,000	47,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPE 1% FUEL OIL NWE CALSWAP (UF)								
UF	Spec		Decrease	USD	41,250	37,500	31,900	29,000
UF	Hedge/Member		Decrease	USD	37,500	37,500	29,000	29,000
EUROPE 1% FUEL OIL RDAM CALSWAP (UH)								
UH	Spec		Decrease	USD	41,250	37,500	31,900	29,000
UH	Hedge/Member		Decrease	USD	37,500	37,500	29,000	29,000
EUROPE JET KERO NWE CALSWAP (UJ)								
UJ	Spec		Decrease	USD	66,000	60,000	49,500	45,000
UJ	Hedge/Member		Decrease	USD	60,000	60,000	45,000	45,000
EUROPE NAPHTHA CALSWAP (UN)								
UN	Spec	Tier 1	Decrease	USD	82,500	75,000	69,300	63,000
UN	Hedge/Member	Tier 1	Decrease	USD	75,000	75,000	63,000	63,000
UN	Spec	Tier 2	Decrease	USD	82,500	75,000	69,300	63,000
UN	Hedge/Member	Tier 2	Decrease	USD	75,000	75,000	63,000	63,000
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Spec	Tier 1	Decrease	USD	5,400	4,000	4,590	3,400
7F	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	3,400	3,400
7F	Spec	Tier 2	Decrease	USD	5,400	4,000	4,590	3,400
7F	Hedge/Member	Tier 2	Decrease	USD	4,000	4,000	3,400	3,400
7F	Spec	Tier 3	Decrease	USD	5,400	4,000	4,590	3,400
7F	Hedge/Member	Tier 3	Decrease	USD	4,000	4,000	3,400	3,400
7F	Spec	Tier 4	Decrease	USD	5,063	3,750	4,253	3,150
7F	Hedge/Member	Tier 4	Decrease	USD	3,750	3,750	3,150	3,150
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Spec	Tier 1	Decrease	USD	5,400	4,000	4,590	3,400
7FT	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	3,400	3,400
7FT	Spec	Tier 2	Decrease	USD	5,400	4,000	4,590	3,400
7FT	Hedge/Member	Tier 2	Decrease	USD	4,000	4,000	3,400	3,400
7FT	Spec	Tier 3	Decrease	USD	5,400	4,000	4,590	3,400
7FT	Hedge/Member	Tier 3	Decrease	USD	4,000	4,000	3,400	3,400
7FT	Spec	Tier 4	Decrease	USD	5,063	3,750	4,253	3,150
7FT	Hedge/Member	Tier 4	Decrease	USD	3,750	3,750	3,150	3,150
FAME 0 (ARGUS) BIODSL FOB RTTRDM (2L)								
2L	Spec		Decrease	USD	7,150	6,500	5,500	5,000
2L	Hedge/Member		Decrease	USD	6,500	6,500	5,000	5,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Tier 1	Decrease	USD	93,500	85,000	77,000	70,000
7H	Hedge/Member	Tier 1	Decrease	USD	85,000	85,000	70,000	70,000
7H	Spec	Tier 2	Decrease	USD	93,500	85,000	77,000	70,000
7H	Hedge/Member	Tier 2	Decrease	USD	85,000	85,000	70,000	70,000
GASOIL 0.1 BARGES FOB RD BALMO (B8)								
B8	Spec		Decrease	USD	88,000	80,000	71,500	65,000
B8	Hedge/Member		Decrease	USD	80,000	80,000	65,000	65,000
GASOIL 0.1 CIF MED BALMO SWP (X6)								
X6	Spec		Decrease	USD	88,000	80,000	71,500	65,000
X6	Hedge/Member		Decrease	USD	80,000	80,000	65,000	65,000
GASOIL 0.1 CIF MED SWAP (Z4)								
Z4	Spec		Decrease	USD	60,500	55,000	49,500	45,000
Z4	Hedge/Member		Decrease	USD	55,000	55,000	45,000	45,000
GASOIL 0.1 ROTTERDAM BARGES SW (VL)								
VL	Spec		Decrease	USD	60,500	55,000	49,500	45,000
VL	Hedge/Member		Decrease	USD	55,000	55,000	45,000	45,000
GASOIL BULLET SWAP (BG)								
BG	Spec	Tier 1	Decrease	USD	54,000	40,000	45,900	34,000
BG	Hedge/Member	Tier 1	Decrease	USD	40,000	40,000	34,000	34,000
BG	Spec	Tier 2	Decrease	USD	54,000	40,000	45,900	34,000
BG	Hedge/Member	Tier 2	Decrease	USD	40,000	40,000	34,000	34,000
BG	Spec	Tier 3	Decrease	USD	54,000	40,000	45,900	34,000
BG	Hedge/Member	Tier 3	Decrease	USD	40,000	40,000	34,000	34,000
BG	Spec	Tier 4	Decrease	USD	50,625	37,500	42,525	31,500
BG	Hedge/Member	Tier 4	Decrease	USD	37,500	37,500	31,500	31,500
GASOIL CALENDAR SWAP (GX)								
GX	Spec	Tier 1	Decrease	USD	54,000	40,000	45,900	34,000
GX	Hedge/Member	Tier 1	Decrease	USD	40,000	40,000	34,000	34,000
GX	Spec	Tier 2	Decrease	USD	54,000	40,000	45,900	34,000
GX	Hedge/Member	Tier 2	Decrease	USD	40,000	40,000	34,000	34,000
GX	Spec	Tier 3	Decrease	USD	54,000	40,000	45,900	34,000
GX	Hedge/Member	Tier 3	Decrease	USD	40,000	40,000	34,000	34,000
GX	Spec	Tier 4	Decrease	USD	50,625	37,500	42,525	31,500
GX	Hedge/Member	Tier 4	Decrease	USD	37,500	37,500	31,500	31,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
GASOIL MINI CALENDAR SWAP (QA)								
QA	Spec	Tier 1	Decrease	USD	5,400	4,000	4,590	3,400
QA	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	3,400	3,400
QA	Spec	Tier 2	Decrease	USD	5,400	4,000	4,590	3,400
QA	Hedge/Member	Tier 2	Decrease	USD	4,000	4,000	3,400	3,400
QA	Spec	Tier 3	Decrease	USD	5,400	4,000	4,590	3,400
QA	Hedge/Member	Tier 3	Decrease	USD	4,000	4,000	3,400	3,400
QA	Spec	Tier 4	Decrease	USD	5,063	3,750	4,253	3,150
QA	Hedge/Member	Tier 4	Decrease	USD	3,750	3,750	3,150	3,150
GULF COAST GASOLINE CLNDR SWAP FUT (GS)								
GS	Spec	Tier 1	Decrease	USD	11,000	10,000	9,900	9,000
GS	Hedge/Member	Tier 1	Decrease	USD	10,000	10,000	9,000	9,000
GS	Spec	Tier 2	Decrease	USD	11,000	10,000	9,900	9,000
GS	Hedge/Member	Tier 2	Decrease	USD	10,000	10,000	9,000	9,000
GS	Spec	Tier 3	Decrease	USD	11,000	10,000	9,900	9,000
GS	Hedge/Member	Tier 3	Decrease	USD	10,000	10,000	9,000	9,000
GULF COAST NO.6 FUEL OIL 3.0%S SWAP (MF)								
MF	Spec		Decrease	USD	5,500	5,000	4,950	4,500
MF	Hedge/Member		Decrease	USD	5,000	5,000	4,500	4,500
MF	Spec		Decrease	USD	5,500	5,000	4,950	4,500
MF	Hedge/Member		Decrease	USD	5,000	5,000	4,500	4,500
GULF COAST ULSD CALENDAR SWAP (LY)								
LY	Spec		Decrease	USD	8,800	8,000	7,700	7,000
LY	Hedge/Member		Decrease	USD	8,000	8,000	7,000	7,000
HEATING OIL FUTURES NYMEX (BH)								
BH	Spec	Tier 1	Decrease	USD	9,788	7,250	8,775	6,500
BH	Hedge/Member	Tier 1	Decrease	USD	7,250	7,250	6,500	6,500
BH	Spec	Tier 2	Decrease	USD	9,788	7,250	8,775	6,500
BH	Hedge/Member	Tier 2	Decrease	USD	7,250	7,250	6,500	6,500
BH	Spec	Tier 3	Decrease	USD	9,788	7,250	8,775	6,500
BH	Hedge/Member	Tier 3	Decrease	USD	7,250	7,250	6,500	6,500
BH	Spec	Tier 4	Decrease	USD	9,450	7,000	8,438	6,250
BH	Hedge/Member	Tier 4	Decrease	USD	7,000	7,000	6,250	6,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
HEATING OIL FUTURES NYMEX (HO)								
HO	Spec	Tier 1	Decrease	USD	9,788	7,250	8,775	6,500
HO	Hedge/Member	Tier 1	Decrease	USD	7,250	7,250	6,500	6,500
HO	Spec	Tier 2	Decrease	USD	9,788	7,250	8,775	6,500
HO	Hedge/Member	Tier 2	Decrease	USD	7,250	7,250	6,500	6,500
HO	Spec	Tier 3	Decrease	USD	9,788	7,250	8,775	6,500
HO	Hedge/Member	Tier 3	Decrease	USD	7,250	7,250	6,500	6,500
HO	Spec	Tier 4	Decrease	USD	9,450	7,000	8,438	6,250
HO	Hedge/Member	Tier 4	Decrease	USD	7,000	7,000	6,250	6,250
HEATING OIL LAST DAY FINANCIAL FUT (23)								
23	Spec		Decrease	USD	9,788	7,250	8,775	6,500
23	Hedge/Member		Decrease	USD	7,250	7,250	6,500	6,500
23	Spec		Decrease	USD	9,788	7,250	8,775	6,500
23	Hedge/Member		Decrease	USD	7,250	7,250	6,500	6,500
23	Spec		Decrease	USD	9,788	7,250	8,775	6,500
23	Hedge/Member		Decrease	USD	7,250	7,250	6,500	6,500
23	Spec		Decrease	USD	9,450	7,000	8,438	6,250
23	Hedge/Member		Decrease	USD	7,000	7,000	6,250	6,250
HEATING OIL TAM LONDON (HOL)								
HOL	Spec	Tier 1	Decrease	USD	9,788	7,250	8,775	6,500
HOL	Hedge/Member	Tier 1	Decrease	USD	7,250	7,250	6,500	6,500
HOL	Spec	Tier 2	Decrease	USD	9,788	7,250	8,775	6,500
HOL	Hedge/Member	Tier 2	Decrease	USD	7,250	7,250	6,500	6,500
HOL	Spec	Tier 3	Decrease	USD	9,788	7,250	8,775	6,500
HOL	Hedge/Member	Tier 3	Decrease	USD	7,250	7,250	6,500	6,500
HOL	Spec	Tier 4	Decrease	USD	9,450	7,000	8,438	6,250
HOL	Hedge/Member	Tier 4	Decrease	USD	7,000	7,000	6,250	6,250
HEATING OIL TRADE AT SETTLEMENT (HOT)								
HOT	Spec	Tier 1	Decrease	USD	9,788	7,250	8,775	6,500
HOT	Hedge/Member	Tier 1	Decrease	USD	7,250	7,250	6,500	6,500
HOT	Spec	Tier 2	Decrease	USD	9,788	7,250	8,775	6,500
HOT	Hedge/Member	Tier 2	Decrease	USD	7,250	7,250	6,500	6,500
HOT	Spec	Tier 3	Decrease	USD	9,788	7,250	8,775	6,500
HOT	Hedge/Member	Tier 3	Decrease	USD	7,250	7,250	6,500	6,500
HOT	Spec	Tier 4	Decrease	USD	9,450	7,000	8,438	6,250
HOT	Hedge/Member	Tier 4	Decrease	USD	7,000	7,000	6,250	6,250

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
JAPAN C&F NAPHTHA SWAP (JA)								
JA	Spec	Tier 1	Decrease	USD	60,500	55,000	51,700	47,000
JA	Hedge/Member	Tier 1	Decrease	USD	55,000	55,000	47,000	47,000
JA	Spec	Tier 2	Decrease	USD	60,500	55,000	51,700	47,000
JA	Hedge/Member	Tier 2	Decrease	USD	55,000	55,000	47,000	47,000
MIN EUR 1% FUEL OIL CRGO FOBNWE SWP (0B)								
0B	Spec		Decrease	USD	4,125	3,750	3,190	2,900
0B	Hedge/Member		Decrease	USD	3,750	3,750	2,900	2,900
MIN EURO NPHTHA CIF NWE SWAP (MNC)								
MNC	Spec	Tier 1	Decrease	USD	8,250	7,500	6,930	6,300
MNC	Hedge/Member	Tier 1	Decrease	USD	7,500	7,500	6,300	6,300
MNC	Spec	Tier 2	Decrease	USD	8,250	7,500	6,930	6,300
MNC	Hedge/Member	Tier 2	Decrease	USD	7,500	7,500	6,300	6,300
MIN JAPAN C&F NAPHTHA PLATTS SWAP (MJN)								
MJN	Spec	Tier 1	Decrease	USD	6,050	5,500	5,170	4,700
MJN	Hedge/Member	Tier 1	Decrease	USD	5,500	5,500	4,700	4,700
MJN	Spec	Tier 2	Decrease	USD	6,050	5,500	5,170	4,700
MJN	Hedge/Member	Tier 2	Decrease	USD	5,500	5,500	4,700	4,700
MIN SPORE FUELOIL380CST(PLTS) BALMO (MTB)								
MTB	Spec	Tier 1	Decrease	USD	5,500	5,000	4,400	4,000
MTB	Hedge/Member	Tier 1	Decrease	USD	5,000	5,000	4,000	4,000
MTB	Spec	Tier 2	Decrease	USD	5,500	5,000	4,400	4,000
MTB	Hedge/Member	Tier 2	Decrease	USD	5,000	5,000	4,000	4,000
MINI EURO 1% FUEL OIL FOBRDM SWP FT (T0)								
T0	Spec		Decrease	USD	4,125	3,750	3,190	2,900
T0	Hedge/Member		Decrease	USD	3,750	3,750	2,900	2,900
MOGAS92 UNLEADED (PLATTS) SWP (1N)								
1N	Spec		Decrease	USD	7,700	7,000	6,600	6,000
1N	Hedge/Member		Decrease	USD	7,000	7,000	6,000	6,000
NEW YORK .3% FUEL OIL HIPR BALMO SW (NYB)								
NYB	Spec	Tier 2	Decrease	USD	9,350	8,500	7,700	7,000
NYB	Hedge/Member	Tier 2	Decrease	USD	8,500	8,500	7,000	7,000
NYB	Spec	Tier 1	Decrease	USD	9,350	8,500	7,700	7,000
NYB	Hedge/Member	Tier 1	Decrease	USD	8,500	8,500	7,000	7,000
NEW YORK 0.3% FUEL OIL HIPR SW (8N)								
8N	Spec		Decrease	USD	9,900	9,000	7,700	7,000
8N	Hedge/Member		Decrease	USD	9,000	9,000	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEW YORK 2.2% FUEL OIL BALMO SWAP (NYE)								
NYE	Spec	Tier 2	Decrease	USD	9,900	9,000	8,250	7,500
NYE	Hedge/Member	Tier 2	Decrease	USD	9,000	9,000	7,500	7,500
NYE	Spec	Tier 1	Decrease	USD	9,900	9,000	8,250	7,500
NYE	Hedge/Member	Tier 1	Decrease	USD	9,000	9,000	7,500	7,500
NEW YORK 3% FUEL OIL BALMO SWP (NYT)								
NYT	Spec	Tier 1	Decrease	USD	11,000	10,000	8,800	8,000
NYT	Hedge/Member	Tier 1	Decrease	USD	10,000	10,000	8,000	8,000
NYT	Spec	Tier 2	Decrease	USD	11,000	10,000	8,800	8,000
NYT	Hedge/Member	Tier 2	Decrease	USD	10,000	10,000	8,000	8,000
NY 2.2% FUEL OIL (PLATTS) SWP (Y3)								
Y3	Spec		Decrease	USD	8,250	7,500	6,820	6,200
Y3	Hedge/Member		Decrease	USD	7,500	7,500	6,200	6,200
NY 3.0% FUEL OIL (PLATTS) SWP (H1)								
H1	Spec		Decrease	USD	8,800	8,000	7,150	6,500
H1	Hedge/Member		Decrease	USD	8,000	8,000	6,500	6,500
NY ULTRA LOW S DIESEL CAL SWAP (YS)								
YS	Spec		Increase	USD	4,675	4,250	6,600	6,000
YS	Hedge/Member		Increase	USD	4,250	4,250	6,000	6,000
NYMEX NY HARBOR HEAT OIL CLNDR SWAP (MP)								
MP	Spec	Tier 1	Decrease	USD	9,788	7,250	8,775	6,500
MP	Hedge/Member	Tier 1	Decrease	USD	7,250	7,250	6,500	6,500
MP	Spec	Tier 2	Decrease	USD	9,788	7,250	8,775	6,500
MP	Hedge/Member	Tier 2	Decrease	USD	7,250	7,250	6,500	6,500
MP	Spec	Tier 3	Decrease	USD	9,788	7,250	8,775	6,500
MP	Hedge/Member	Tier 3	Decrease	USD	7,250	7,250	6,500	6,500
MP	Spec	Tier 4	Decrease	USD	9,450	7,000	8,438	6,250
MP	Hedge/Member	Tier 4	Decrease	USD	7,000	7,000	6,250	6,250
NYMEX RBOB GASOLINE FUTURES (RT)								
RT	Spec	Tier 1	Decrease	USD	11,475	8,500	10,463	7,750
RT	Hedge/Member	Tier 1	Decrease	USD	8,500	8,500	7,750	7,750
RT	Spec	Tier 2	Decrease	USD	11,475	8,500	10,463	7,750
RT	Hedge/Member	Tier 2	Decrease	USD	8,500	8,500	7,750	7,750
RT	Spec	Tier 3	Decrease	USD	11,138	8,250	10,125	7,500
RT	Hedge/Member	Tier 3	Decrease	USD	8,250	8,250	7,500	7,500
RT	Spec	Tier 4	Decrease	USD	10,125	7,500	9,113	6,750
RT	Hedge/Member	Tier 4	Decrease	USD	7,500	7,500	6,750	6,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PME BIODIESEL FOB ROTTERDAM SWAP (25)								
25	Spec		Decrease	USD	7,150	6,500	5,500	5,000
25	Hedge/Member		Decrease	USD	6,500	6,500	5,000	5,000
PREMIUM UNLD 10P FOB MED SWP (3G)								
3G	Spec		Decrease	USD	82,500	75,000	66,000	60,000
3G	Hedge/Member		Decrease	USD	75,000	75,000	60,000	60,000
RBOB CALENDAR SWAP FUTURE (RL)								
RL	Spec	Tier 1	Decrease	USD	11,475	8,500	10,463	7,750
RL	Hedge/Member	Tier 1	Decrease	USD	8,500	8,500	7,750	7,750
RL	Spec	Tier 2	Decrease	USD	11,475	8,500	10,463	7,750
RL	Hedge/Member	Tier 2	Decrease	USD	8,500	8,500	7,750	7,750
RL	Spec	Tier 3	Decrease	USD	11,138	8,250	10,125	7,500
RL	Hedge/Member	Tier 3	Decrease	USD	8,250	8,250	7,500	7,500
RL	Spec	Tier 4	Decrease	USD	10,125	7,500	9,113	6,750
RL	Hedge/Member	Tier 4	Decrease	USD	7,500	7,500	6,750	6,750
RBOB GASOLINE FUTURES (RB)								
RB	Spec	Tier 1	Decrease	USD	11,475	8,500	10,463	7,750
RB	Hedge/Member	Tier 1	Decrease	USD	8,500	8,500	7,750	7,750
RB	Spec	Tier 2	Decrease	USD	11,475	8,500	10,463	7,750
RB	Hedge/Member	Tier 2	Decrease	USD	8,500	8,500	7,750	7,750
RB	Spec	Tier 3	Decrease	USD	11,138	8,250	10,125	7,500
RB	Hedge/Member	Tier 3	Decrease	USD	8,250	8,250	7,500	7,500
RB	Spec	Tier 4	Decrease	USD	10,125	7,500	9,113	6,750
RB	Hedge/Member	Tier 4	Decrease	USD	7,500	7,500	6,750	6,750
RBOB GASOLINE TAM LONDON (RBL)								
RBL	Spec	Tier 1	Decrease	USD	11,475	8,500	10,463	7,750
RBL	Hedge/Member	Tier 1	Decrease	USD	8,500	8,500	7,750	7,750
RBL	Spec	Tier 2	Decrease	USD	11,475	8,500	10,463	7,750
RBL	Hedge/Member	Tier 2	Decrease	USD	8,500	8,500	7,750	7,750
RBL	Spec	Tier 3	Decrease	USD	11,138	8,250	10,125	7,500
RBL	Hedge/Member	Tier 3	Decrease	USD	8,250	8,250	7,500	7,500
RBL	Spec	Tier 4	Decrease	USD	10,125	7,500	9,113	6,750
RBL	Hedge/Member	Tier 4	Decrease	USD	7,500	7,500	6,750	6,750

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
RBOB LAST DAY FINANCIAL FUTURES (27)								
27	Spec		Decrease	USD	11,475	8,500	10,463	7,750
27	Hedge/Member		Decrease	USD	8,500	8,500	7,750	7,750
27	Spec		Decrease	USD	11,475	8,500	10,463	7,750
27	Hedge/Member		Decrease	USD	8,500	8,500	7,750	7,750
27	Spec		Decrease	USD	11,138	8,250	10,125	7,500
27	Hedge/Member		Decrease	USD	8,250	8,250	7,500	7,500
27	Spec		Decrease	USD	10,125	7,500	9,113	6,750
27	Hedge/Member		Decrease	USD	7,500	7,500	6,750	6,750
RBOB TRADE AT SETTLEMENT (RBT)								
RBT	Spec	Tier 1	Decrease	USD	11,475	8,500	10,463	7,750
RBT	Hedge/Member	Tier 1	Decrease	USD	8,500	8,500	7,750	7,750
RBT	Spec	Tier 2	Decrease	USD	11,475	8,500	10,463	7,750
RBT	Hedge/Member	Tier 2	Decrease	USD	8,500	8,500	7,750	7,750
RBT	Spec	Tier 3	Decrease	USD	11,138	8,250	10,125	7,500
RBT	Hedge/Member	Tier 3	Decrease	USD	8,250	8,250	7,500	7,500
RBT	Spec	Tier 4	Decrease	USD	10,125	7,500	9,113	6,750
RBT	Hedge/Member	Tier 4	Decrease	USD	7,500	7,500	6,750	6,750
SINGAPORE 380CST BALMO (BT)								
BT	Spec	Tier 1	Decrease	USD	55,000	50,000	44,000	40,000
BT	Hedge/Member	Tier 1	Decrease	USD	50,000	50,000	40,000	40,000
BT	Spec	Tier 2	Decrease	USD	55,000	50,000	44,000	40,000
BT	Hedge/Member	Tier 2	Decrease	USD	50,000	50,000	40,000	40,000
SINGAPORE FUEL OIL FUTURES (HZ)								
HZ	Spec	Tier 1	Decrease	USD	4,400	4,000	3,520	3,200
HZ	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	3,200	3,200
HZ	Spec	Tier 2	Decrease	USD	4,400	4,000	3,520	3,200
HZ	Hedge/Member	Tier 2	Decrease	USD	4,000	4,000	3,200	3,200
SINGAPORE JET KEROSENE SWAP (KS)								
KS	Spec	Tier 1	Decrease	USD	7,150	6,500	6,600	6,000
KS	Hedge/Member	Tier 1	Decrease	USD	6,500	6,500	6,000	6,000
KS	Spec	Tier 2	Decrease	USD	7,150	6,500	6,600	6,000
KS	Hedge/Member	Tier 2	Decrease	USD	6,500	6,500	6,000	6,000
KS	Spec	Tier 3	Decrease	USD	7,150	6,500	6,600	6,000
KS	Hedge/Member	Tier 3	Decrease	USD	6,500	6,500	6,000	6,000
SINGAPORE MOGAS 97 SWAP (X0)								
X0	Spec		Decrease	USD	9,900	9,000	7,700	7,000
X0	Hedge/Member		Decrease	USD	9,000	9,000	7,000	7,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SME BIODIESEL FOB ROTTERDAM SWAP (24)								
24	Spec		Decrease	USD	7,150	6,500	5,500	5,000
24	Hedge/Member		Decrease	USD	6,500	6,500	5,000	5,000
ULSD 10PPM CARGOES CIF NWE S (TY)								
TY	Spec		Decrease	USD	71,500	65,000	49,500	45,000
TY	Hedge/Member		Decrease	USD	65,000	65,000	45,000	45,000
ULSD 10PPM CIF MED BALMO SWP (X7)								
X7	Spec		Decrease	USD	88,000	80,000	71,500	65,000
X7	Hedge/Member		Decrease	USD	80,000	80,000	65,000	65,000
ULSD 10PPM CIF MED SWP (Z6)								
Z6	Spec		Decrease	USD	71,500	65,000	51,700	47,000
Z6	Hedge/Member		Decrease	USD	65,000	65,000	47,000	47,000