



11-162

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Monday, May 09, 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

Tuesday, May 10, 2011.

Current rates as of:

Monday, May 09, 2011.

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 BALMO SWAP (J9)								
J9	Spec		Increase	USD	6,600	6,000	8,250	7,500
J9	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
BRENT CALENDAR SWAP (CY)								
CY	Spec	Tier 1	Increase	USD	7,088	5,250	8,775	6,500
CY	Hedge/Member	Tier 1	Increase	USD	5,250	5,250	6,500	6,500
CY	Spec	Tier 2	Increase	USD	6,750	5,000	8,438	6,250
CY	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,250	6,250
CY	Spec	Tier 3	Increase	USD	6,413	4,750	8,100	6,000
CY	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,000	6,000
CY	Spec	Tier 4	Increase	USD	6,075	4,500	7,763	5,750
CY	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	5,750	5,750
BRENT FIN TRAD AT SETTLE FUTURES (BBT)								
BBT	Spec	Tier 1	Increase	USD	7,088	5,250	8,775	6,500
BBT	Hedge/Member	Tier 1	Increase	USD	5,250	5,250	6,500	6,500
BBT	Spec	Tier 2	Increase	USD	6,750	5,000	8,438	6,250
BBT	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,250	6,250
BBT	Spec	Tier 3	Increase	USD	6,413	4,750	8,100	6,000
BBT	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,000	6,000
BBT	Spec	Tier 4	Increase	USD	6,075	4,500	7,763	5,750
BBT	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	5,750	5,750
BRENT FINANCIAL FUTURES (BB)								
BB	Spec	Tier 1	Increase	USD	7,088	5,250	8,775	6,500
BB	Hedge/Member	Tier 1	Increase	USD	5,250	5,250	6,500	6,500
BB	Spec	Tier 2	Increase	USD	6,750	5,000	8,438	6,250
BB	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,250	6,250
BB	Spec	Tier 3	Increase	USD	6,413	4,750	8,100	6,000
BB	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,000	6,000
BB	Spec	Tier 4	Increase	USD	6,075	4,500	7,763	5,750
BB	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	5,750	5,750
BRENT LAST DAY CONTRACT (BZ)								
BZ	Spec	Tier 1	Increase	USD	7,088	5,250	8,775	6,500
BZ	Hedge/Member	Tier 1	Increase	USD	5,250	5,250	6,500	6,500
BZ	Spec	Tier 2	Increase	USD	6,750	5,000	8,438	6,250
BZ	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,250	6,250
BZ	Spec	Tier 3	Increase	USD	6,413	4,750	8,100	6,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
BZ	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,000	6,000
BZ	Spec	Tier 4	Increase	USD	6,075	4,500	7,763	5,750
BZ	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	5,750	5,750
BRENT LAST DAYTRADE AT SETTLEMENT (BZT)								
BZT	Spec	Tier 1	Increase	USD	7,088	5,250	8,775	6,500
BZT	Hedge/Member	Tier 1	Increase	USD	5,250	5,250	6,500	6,500
BZT	Spec	Tier 2	Increase	USD	6,750	5,000	8,438	6,250
BZT	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,250	6,250
BZT	Spec	Tier 3	Increase	USD	6,413	4,750	8,100	6,000
BZT	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,000	6,000
BZT	Spec	Tier 4	Increase	USD	6,075	4,500	7,763	5,750
BZT	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	5,750	5,750
CRUDE OIL LAST DAY FINANCIAL FUT (26)								
26	Spec	Tier 1	Increase	USD	6,750	5,000	8,438	6,250
26	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,250	6,250
26	Spec	Tier 2	Increase	USD	6,413	4,750	8,100	6,000
26	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,000	6,000
26	Spec	Tier 3	Increase	USD	5,738	4,250	7,425	5,500
26	Hedge/Member	Tier 3	Increase	USD	4,250	4,250	5,500	5,500
26	Spec	Tier 4	Increase	USD	5,400	4,000	7,088	5,250
26	Hedge/Member	Tier 4	Increase	USD	4,000	4,000	5,250	5,250
26	Spec	Tier 5	Increase	USD	5,063	3,750	6,750	5,000
26	Hedge/Member	Tier 5	Increase	USD	3,750	3,750	5,000	5,000
26	Spec	Tier 6	Increase	USD	5,063	3,750	6,750	5,000
26	Hedge/Member	Tier 6	Increase	USD	3,750	3,750	5,000	5,000
CRUDE OIL FUTURE NYMEX (CL)								
CL	Spec	Tier 1	Increase	USD	6,750	5,000	8,438	6,250
CL	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,250	6,250
CL	Spec	Tier 2	Increase	USD	6,413	4,750	8,100	6,000
CL	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,000	6,000
CL	Spec	Tier 3	Increase	USD	5,738	4,250	7,425	5,500
CL	Hedge/Member	Tier 3	Increase	USD	4,250	4,250	5,500	5,500
CL	Spec	Tier 4	Increase	USD	5,400	4,000	7,088	5,250
CL	Hedge/Member	Tier 4	Increase	USD	4,000	4,000	5,250	5,250
CL	Spec	Tier 5	Increase	USD	5,063	3,750	6,750	5,000
CL	Hedge/Member	Tier 5	Increase	USD	3,750	3,750	5,000	5,000
CL	Spec	Tier 6	Increase	USD	5,063	3,750	6,750	5,000
CL	Hedge/Member	Tier 6	Increase	USD	3,750	3,750	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								
CRUDE OIL TRADE AT SETTLEMENT (CLT)								
CLT	Spec	Tier 1	Increase	USD	6,750	5,000	8,438	6,250
CLT	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,250	6,250
CLT	Spec	Tier 2	Increase	USD	6,413	4,750	8,100	6,000
CLT	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,000	6,000
CLT	Spec	Tier 3	Increase	USD	5,738	4,250	7,425	5,500
CLT	Hedge/Member	Tier 3	Increase	USD	4,250	4,250	5,500	5,500
CLT	Spec	Tier 4	Increase	USD	5,400	4,000	7,088	5,250
CLT	Hedge/Member	Tier 4	Increase	USD	4,000	4,000	5,250	5,250
CLT	Spec	Tier 5	Increase	USD	5,063	3,750	6,750	5,000
CLT	Hedge/Member	Tier 5	Increase	USD	3,750	3,750	5,000	5,000
CLT	Spec	Tier 6	Increase	USD	5,063	3,750	6,750	5,000
CLT	Hedge/Member	Tier 6	Increase	USD	3,750	3,750	5,000	5,000
DUBAI CRUDE OIL BALMO (BI)								
BI	Spec		Increase	USD	6,600	6,000	8,800	8,000
BI	Hedge/Member		Increase	USD	6,000	6,000	8,000	8,000
BI	Spec	Tier 2	Increase	USD	6,600	6,000	8,800	8,000
BI	Hedge/Member	Tier 2	Increase	USD	6,000	6,000	8,000	8,000
DUBAI CRUDE OIL CALENDAR SWAP (DC)								
DC	Spec		Increase	USD	5,500	5,000	7,150	6,500
DC	Hedge/Member		Increase	USD	5,000	5,000	6,500	6,500
E-MINI CRUDE OIL FUTURES (QM)								
QM	Spec	Tier 1	Increase	USD	3,375	2,500	4,219	3,125
QM	Hedge/Member	Tier 1	Increase	USD	2,500	2,500	3,125	3,125
QM	Spec	Tier 2	Increase	USD	3,206	2,375	4,050	3,000
QM	Hedge/Member	Tier 2	Increase	USD	2,375	2,375	3,000	3,000
QM	Spec	Tier 3	Increase	USD	2,869	2,125	3,713	2,750
QM	Hedge/Member	Tier 3	Increase	USD	2,125	2,125	2,750	2,750
QM	Spec	Tier 4	Increase	USD	2,700	2,000	3,544	2,625
QM	Hedge/Member	Tier 4	Increase	USD	2,000	2,000	2,625	2,625
QM	Spec	Tier 5	Increase	USD	2,531	1,875	3,375	2,500
QM	Hedge/Member	Tier 5	Increase	USD	1,875	1,875	2,500	2,500
QM	Spec	Tier 6	Increase	USD	2,531	1,875	3,375	2,500
QM	Hedge/Member	Tier 6	Increase	USD	1,875	1,875	2,500	2,500
EUROPE DATED BRENT SWAP (UB)								
UB	Spec		Increase	USD	7,150	6,500	8,800	8,000
UB	Hedge/Member		Increase	USD	6,500	6,500	8,000	8,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
----	-----------	-------------	--------	-----	-----------------	---------------------	-------------	-----------------

Outright Rates

NYMEX CRUDE OIL MACI INDEX (XC)

XC	Spec	Tier 1	Increase	USD	1,350	1,000	1,688	1,250
XC	Hedge/Member	Tier 1	Increase	USD	1,000	1,000	1,250	1,250
XC	Spec	Tier 2	Increase	USD	1,283	950	1,620	1,200
XC	Hedge/Member	Tier 2	Increase	USD	950	950	1,200	1,200
XC	Spec	Tier 3	Increase	USD	1,148	850	1,485	1,100
XC	Hedge/Member	Tier 3	Increase	USD	850	850	1,100	1,100
XC	Spec	Tier 4	Increase	USD	1,080	800	1,418	1,050
XC	Hedge/Member	Tier 4	Increase	USD	800	800	1,050	1,050
XC	Spec	Tier 5	Increase	USD	1,013	750	1,350	1,000
XC	Hedge/Member	Tier 5	Increase	USD	750	750	1,000	1,000
XC	Spec	Tier 6	Increase	USD	1,013	750	1,350	1,000
XC	Hedge/Member	Tier 6	Increase	USD	750	750	1,000	1,000

NYMEX CRUDE OIL MACI INDEX TAS (XCT)

XCT	Spec	Tier 1	Increase	USD	6,750	5,000	8,438	6,250
XCT	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,250	6,250
XCT	Spec	Tier 2	Increase	USD	6,413	4,750	8,100	6,000
XCT	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,000	6,000
XCT	Spec	Tier 3	Increase	USD	5,738	4,250	7,425	5,500
XCT	Hedge/Member	Tier 3	Increase	USD	4,250	4,250	5,500	5,500
XCT	Spec	Tier 4	Increase	USD	5,400	4,000	7,088	5,250
XCT	Hedge/Member	Tier 4	Increase	USD	4,000	4,000	5,250	5,250
XCT	Spec	Tier 5	Increase	USD	5,063	3,750	6,750	5,000
XCT	Hedge/Member	Tier 5	Increase	USD	3,750	3,750	5,000	5,000
XCT	Spec	Tier 6	Increase	USD	5,063	3,750	6,750	5,000
XCT	Hedge/Member	Tier 6	Increase	USD	3,750	3,750	5,000	5,000

WTI BALMO SWAP FUT (42)

42	Spec	Tier 1	Increase	USD	6,050	5,500	8,800	8,000
42	Hedge/Member	Tier 1	Increase	USD	5,500	5,500	8,000	8,000
42	Spec	Tier 2	Increase	USD	6,050	5,500	8,800	8,000
42	Hedge/Member	Tier 2	Increase	USD	5,500	5,500	8,000	8,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
----	-----------	-------------	--------	-----	-----------------	---------------------	-------------	-----------------

Outright Rates

WTI CALENDAR SWAP (CS)

CS	Spec	Tier 1	Increase	USD	6,750	5,000	8,438	6,250
CS	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,250	6,250
CS	Spec	Tier 2	Increase	USD	6,413	4,750	8,100	6,000
CS	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,000	6,000
CS	Spec	Tier 3	Increase	USD	5,738	4,250	7,425	5,500
CS	Hedge/Member	Tier 3	Increase	USD	4,250	4,250	5,500	5,500
CS	Spec	Tier 4	Increase	USD	5,400	4,000	7,088	5,250
CS	Hedge/Member	Tier 4	Increase	USD	4,000	4,000	5,250	5,250
CS	Spec	Tier 5	Increase	USD	5,063	3,750	6,750	5,000
CS	Hedge/Member	Tier 5	Increase	USD	3,750	3,750	5,000	5,000
CS	Spec	Tier 6	Increase	USD	5,063	3,750	6,750	5,000
CS	Hedge/Member	Tier 6	Increase	USD	3,750	3,750	5,000	5,000

WTI CRUDE OIL FINANCIAL FUTURES (WS)

WS	Spec	Tier 1	Increase	USD	6,750	5,000	8,438	6,250
WS	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,250	6,250
WS	Spec	Tier 2	Increase	USD	6,413	4,750	8,100	6,000
WS	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,000	6,000
WS	Spec	Tier 3	Increase	USD	5,738	4,250	7,425	5,500
WS	Hedge/Member	Tier 3	Increase	USD	4,250	4,250	5,500	5,500
WS	Spec	Tier 4	Increase	USD	5,400	4,000	7,088	5,250
WS	Hedge/Member	Tier 4	Increase	USD	4,000	4,000	5,250	5,250
WS	Spec	Tier 5	Increase	USD	5,063	3,750	6,750	5,000
WS	Hedge/Member	Tier 5	Increase	USD	3,750	3,750	5,000	5,000
WS	Spec	Tier 6	Increase	USD	5,063	3,750	6,750	5,000
WS	Hedge/Member	Tier 6	Increase	USD	3,750	3,750	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

ELECTRICITY - Outright Rates

ALBERTA POWER POOL CAL MONTH SWAP (AOM)

AOM	Spec	Tier 1	Increase	CAD	33	30	55	50
AOM	Hedge/Member	Tier 1	Increase	CAD	30	30	50	50
AOM	Spec	Tier 2	Increase	CAD	28	25	44	40
AOM	Hedge/Member	Tier 2	Increase	CAD	25	25	40	40

CIN HUB 5MW D AH O PK (K2)

K2	Spec	Tier 4	Increase	USD	6	5	11	10
K2	Hedge/Member	Tier 4	Increase	USD	5	5	10	10

CIN HUB 5MW D AH PK (H5)

H5	Spec	Tier 1	Decrease	USD	440	400	358	325
H5	Hedge/Member	Tier 1	Decrease	USD	400	400	325	325
H5	Spec	Tier 2	Decrease	USD	275	250	220	200
H5	Hedge/Member	Tier 2	Decrease	USD	250	250	200	200
H5	Spec	Tier 3	Decrease	USD	193	175	165	150
H5	Hedge/Member	Tier 3	Decrease	USD	175	175	150	150
H5	Spec	Tier 4	Decrease	USD	193	175	165	150
H5	Hedge/Member	Tier 4	Decrease	USD	175	175	150	150

CIN HUB 5MW REAL TIME O PK (H4)

H4	Spec	Tier 4	Increase	USD	6	5	11	10
H4	Hedge/Member	Tier 4	Increase	USD	5	5	10	10

CIN HUB 5MW REAL TIME PK (H3)

H3	Spec	Tier 1	Decrease	USD	440	400	358	325
H3	Hedge/Member	Tier 1	Decrease	USD	400	400	325	325
H3	Spec	Tier 2	Decrease	USD	275	250	220	200
H3	Hedge/Member	Tier 2	Decrease	USD	250	250	200	200
H3	Spec	Tier 3	Decrease	USD	193	175	165	150
H3	Hedge/Member	Tier 3	Decrease	USD	175	175	150	150
H3	Spec	Tier 4	Decrease	USD	193	175	165	150
H3	Hedge/Member	Tier 4	Decrease	USD	175	175	150	150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
CINERGY HUB OFF-PEAK MONTH SWAP (EJ)								
EJ	Spec	Tier 1	Decrease	USD	3,300	3,000	2,475	2,250
EJ	Hedge/Member	Tier 1	Decrease	USD	3,000	3,000	2,250	2,250
EJ	Spec	Tier 2	Decrease	USD	1,650	1,500	1,100	1,000
EJ	Hedge/Member	Tier 2	Decrease	USD	1,500	1,500	1,000	1,000
EJ	Spec	Tier 3	Decrease	USD	1,650	1,500	1,100	1,000
EJ	Hedge/Member	Tier 3	Decrease	USD	1,500	1,500	1,000	1,000
EJ	Spec	Tier 4	Decrease	USD	1,650	1,500	1,100	1,000
EJ	Hedge/Member	Tier 4	Decrease	USD	1,500	1,500	1,000	1,000
CINERGY HUB PEAK MONTH SWAP (EM)								
EM	Spec	Tier 1	Decrease	USD	4,400	4,000	3,575	3,250
EM	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	3,250	3,250
EM	Spec	Tier 2	Decrease	USD	2,750	2,500	1,925	1,750
EM	Hedge/Member	Tier 2	Decrease	USD	2,500	2,500	1,750	1,750
EM	Spec	Tier 3	Decrease	USD	2,200	2,000	1,650	1,500
EM	Hedge/Member	Tier 3	Decrease	USD	2,000	2,000	1,500	1,500
EM	Spec	Tier 4	Decrease	USD	2,200	2,000	1,650	1,500
EM	Hedge/Member	Tier 4	Decrease	USD	2,000	2,000	1,500	1,500
CINERGY PK ELEC CAL STRP SYNTHETIC (EM7)								
EM7	Spec	Tier 1	Decrease	USD	4,400	4,000	3,575	3,250
EM7	Hedge/Member	Tier 1	Decrease	USD	4,000	4,000	3,250	3,250
EM7	Spec	Tier 2	Decrease	USD	2,750	2,500	1,925	1,750
EM7	Hedge/Member	Tier 2	Decrease	USD	2,500	2,500	1,750	1,750
EM7	Spec	Tier 3	Decrease	USD	2,200	2,000	1,650	1,500
EM7	Hedge/Member	Tier 3	Decrease	USD	2,000	2,000	1,500	1,500
EM7	Spec	Tier 4	Decrease	USD	2,200	2,000	1,650	1,500
EM7	Hedge/Member	Tier 4	Decrease	USD	2,000	2,000	1,500	1,500
MID IND TRAN SO IL HUB5MW OFFP (4R)								
4R	Spec	Tier 4	Increase	USD	6	5	11	10
4R	Hedge/Member	Tier 4	Increase	USD	5	5	10	10
NEPOOL CNCTCT 5MW D AH O PK (P3)								
P3	Spec	Tier 1	Decrease	USD	66	60	50	45
P3	Hedge/Member	Tier 1	Decrease	USD	60	60	45	45
P3	Spec	Tier 2	Decrease	USD	22	20	17	15
P3	Hedge/Member	Tier 2	Decrease	USD	20	20	15	15

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL CONECTIC 5MW D AH PK (P2)								
P2	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
P2	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
P2	Spec	Tier 2	Decrease	USD	660	600	495	450
P2	Hedge/Member	Tier 2	Decrease	USD	600	600	450	450
NEPOOL INTR HUB 5MW D AH PK (U6)								
U6	Spec	Tier 1	Decrease	USD	990	900	825	750
U6	Hedge/Member	Tier 1	Decrease	USD	900	900	750	750
U6	Spec	Tier 2	Decrease	USD	660	600	495	450
U6	Hedge/Member	Tier 2	Decrease	USD	600	600	450	450
NEPOOL MAINE 5MW D AH O EAK (W2)								
W2	Spec	Tier 1	Decrease	USD	66	60	50	45
W2	Hedge/Member	Tier 1	Decrease	USD	60	60	45	45
W2	Spec	Tier 2	Decrease	USD	28	25	17	15
W2	Hedge/Member	Tier 2	Decrease	USD	25	25	15	15
NEPOOL MAINE 5MW D AH PK (P9)								
P9	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
P9	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
P9	Spec	Tier 2	Decrease	USD	770	700	495	450
P9	Hedge/Member	Tier 2	Decrease	USD	700	700	450	450
P9	Spec	Tier 3	Decrease	USD	330	300	275	250
P9	Hedge/Member	Tier 3	Decrease	USD	300	300	250	250
P9	Spec	Tier 4	Decrease	USD	275	250	220	200
P9	Hedge/Member	Tier 4	Decrease	USD	250	250	200	200
NEPOOL NE MASS 5MW D AH O PK (P8)								
P8	Spec	Tier 1	Decrease	USD	66	60	50	45
P8	Hedge/Member	Tier 1	Decrease	USD	60	60	45	45
P8	Spec	Tier 2	Decrease	USD	22	20	17	15
P8	Hedge/Member	Tier 2	Decrease	USD	20	20	15	15
NEPOOL NE MASS 5MW D AH PK (P7)								
P7	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
P7	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
P7	Spec	Tier 2	Decrease	USD	660	600	495	450
P7	Hedge/Member	Tier 2	Decrease	USD	600	600	450	450

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL NEW HAMP 5MW D AH O PK (U3)								
U3	Spec	Tier 1	Decrease	USD	66	60	50	45
U3	Hedge/Member	Tier 1	Decrease	USD	60	60	45	45
U3	Spec	Tier 2	Decrease	USD	22	20	17	15
U3	Hedge/Member	Tier 2	Decrease	USD	20	20	15	15
NEPOOL NEW HAMP 5MW D AH PK (U2)								
U2	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
U2	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
U2	Spec	Tier 2	Decrease	USD	660	600	495	450
U2	Hedge/Member	Tier 2	Decrease	USD	600	600	450	450
NEPOOL RHD ISLD 5MW D AH PK (U4)								
U4	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
U4	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
U4	Spec	Tier 2	Decrease	USD	825	750	495	450
U4	Hedge/Member	Tier 2	Decrease	USD	750	750	450	450
U4	Spec	Tier 3	Decrease	USD	330	300	220	200
U4	Hedge/Member	Tier 3	Decrease	USD	300	300	200	200
U4	Spec	Tier 4	Decrease	USD	330	300	220	200
U4	Hedge/Member	Tier 4	Decrease	USD	300	300	200	200
NEPOOL SE MASS 5MW D AH O PK (P5)								
P5	Spec	Tier 1	Decrease	USD	66	60	50	45
P5	Hedge/Member	Tier 1	Decrease	USD	60	60	45	45
P5	Spec	Tier 2	Decrease	USD	22	20	17	15
P5	Hedge/Member	Tier 2	Decrease	USD	20	20	15	15
NEPOOL SE MASS 5MW D AH PK (P4)								
P4	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
P4	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
P4	Spec	Tier 2	Decrease	USD	770	700	495	450
P4	Hedge/Member	Tier 2	Decrease	USD	700	700	450	450
P4	Spec	Tier 3	Decrease	USD	330	300	275	250
P4	Hedge/Member	Tier 3	Decrease	USD	300	300	250	250
P4	Spec	Tier 4	Decrease	USD	275	250	220	200
P4	Hedge/Member	Tier 4	Decrease	USD	250	250	200	200
NEPOOL W CNT MASS 5MW D AH O PK (L9)								
L9	Spec	Tier 1	Decrease	USD	66	60	50	45
L9	Hedge/Member	Tier 1	Decrease	USD	60	60	45	45
L9	Spec	Tier 2	Decrease	USD	28	25	17	15
L9	Hedge/Member	Tier 2	Decrease	USD	25	25	15	15

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NEPOOL W CNTR M 5MW D AH PK (R6)								
R6	Spec	Tier 1	Decrease	USD	1,100	1,000	825	750
R6	Hedge/Member	Tier 1	Decrease	USD	1,000	1,000	750	750
R6	Spec	Tier 2	Decrease	USD	770	700	550	500
R6	Hedge/Member	Tier 2	Decrease	USD	700	700	500	500
R6	Spec	Tier 3	Decrease	USD	330	300	275	250
R6	Hedge/Member	Tier 3	Decrease	USD	300	300	250	250
NYISO G (KG)								
KG	Spec	Tier 1	Decrease	USD	6,600	6,000	5,500	5,000
KG	Hedge/Member	Tier 1	Decrease	USD	6,000	6,000	5,000	5,000
KG	Spec	Tier 2	Decrease	USD	4,400	4,000	3,300	3,000
KG	Hedge/Member	Tier 2	Decrease	USD	4,000	4,000	3,000	3,000
KG	Spec	Tier 3	Decrease	USD	1,650	1,500	1,100	1,000
KG	Hedge/Member	Tier 3	Decrease	USD	1,500	1,500	1,000	1,000
KG	Spec	Tier 4	Decrease	USD	1,650	1,500	1,100	1,000
KG	Hedge/Member	Tier 4	Decrease	USD	1,500	1,500	1,000	1,000
NYISO G OFF-PEAK (KH)								
KH	Spec	Tier 3	Decrease	USD	2,750	2,500	2,200	2,000
KH	Hedge/Member	Tier 3	Decrease	USD	2,500	2,500	2,000	2,000
NYISO J (KJ)								
KJ	Spec	Tier 1	Decrease	USD	6,600	6,000	4,950	4,500
KJ	Hedge/Member	Tier 1	Decrease	USD	6,000	6,000	4,500	4,500
KJ	Spec	Tier 2	Decrease	USD	4,400	4,000	2,750	2,500
KJ	Hedge/Member	Tier 2	Decrease	USD	4,000	4,000	2,500	2,500
KJ	Spec	Tier 3	Decrease	USD	1,650	1,500	1,100	1,000
KJ	Hedge/Member	Tier 3	Decrease	USD	1,500	1,500	1,000	1,000
KJ	Spec	Tier 4	Decrease	USD	1,650	1,500	1,100	1,000
KJ	Hedge/Member	Tier 4	Decrease	USD	1,500	1,500	1,000	1,000
NYISO J OFF-PEAK (KK)								
KK	Spec	Tier 1	Decrease	USD	8,800	8,000	7,150	6,500
KK	Hedge/Member	Tier 1	Decrease	USD	8,000	8,000	6,500	6,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYISO ZONE E 5MW PK CAL MO SWP FT (55)								
55	Spec	Tier 1	Decrease	USD	1,210	1,100	1,100	1,000
55	Hedge/Member	Tier 1	Decrease	USD	1,100	1,100	1,000	1,000
55	Spec	Tier 2	Decrease	USD	550	500	440	400
55	Hedge/Member	Tier 2	Decrease	USD	500	500	400	400
55	Spec	Tier 3	Decrease	USD	385	350	275	250
55	Hedge/Member	Tier 3	Decrease	USD	350	350	250	250
55	Spec	Tier 4	Decrease	USD	275	250	165	150
55	Hedge/Member	Tier 4	Decrease	USD	250	250	150	150
NYISO ZONE F 5MW PK SWAP (4L)								
4L	Spec	Tier 1	Decrease	USD	770	700	660	600
4L	Hedge/Member	Tier 1	Decrease	USD	700	700	600	600
4L	Spec	Tier 2	Decrease	USD	770	700	660	600
4L	Hedge/Member	Tier 2	Decrease	USD	700	700	600	600
4L	Spec	Tier 3	Decrease	USD	385	350	275	250
4L	Hedge/Member	Tier 3	Decrease	USD	350	350	250	250
4L	Spec	Tier 4	Decrease	USD	385	350	275	250
4L	Hedge/Member	Tier 4	Decrease	USD	350	350	250	250
NYISO ZONE G 5MW D AH PK (T3)								
T3	Spec	Tier 1	Decrease	USD	1,320	1,200	1,100	1,000
T3	Hedge/Member	Tier 1	Decrease	USD	1,200	1,200	1,000	1,000
T3	Spec	Tier 2	Decrease	USD	880	800	660	600
T3	Hedge/Member	Tier 2	Decrease	USD	800	800	600	600
T3	Spec	Tier 3	Decrease	USD	330	300	220	200
T3	Hedge/Member	Tier 3	Decrease	USD	300	300	200	200
T3	Spec	Tier 4	Decrease	USD	330	300	220	200
T3	Hedge/Member	Tier 4	Decrease	USD	300	300	200	200
NYISO ZONE J 5MW D AH PK (D3)								
D3	Spec	Tier 1	Decrease	USD	1,320	1,200	990	900
D3	Hedge/Member	Tier 1	Decrease	USD	1,200	1,200	900	900
D3	Spec	Tier 2	Decrease	USD	880	800	550	500
D3	Hedge/Member	Tier 2	Decrease	USD	800	800	500	500
D3	Spec	Tier 3	Decrease	USD	330	300	220	200
D3	Hedge/Member	Tier 3	Decrease	USD	300	300	200	200
D3	Spec	Tier 4	Decrease	USD	330	300	220	200
D3	Hedge/Member	Tier 4	Decrease	USD	300	300	200	200

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ONTARIO OFF-PK CAL-MO SWP FUT (OFM)								
OFM	Spec	Tier 1	Increase	CAD	33	30	39	35
OFM	Hedge/Member	Tier 1	Increase	CAD	30	30	35	35
OFM	Spec	Tier 2	Increase	CAD	28	25	33	30
OFM	Hedge/Member	Tier 2	Increase	CAD	25	25	30	30
PJM AD HUB 5MW REAL TIME O PK (V3)								
V3	Spec	Tier 3	Increase	USD	9	8	11	10
V3	Hedge/Member	Tier 3	Increase	USD	8	8	10	10
V3	Spec	Tier 4	Increase	USD	6	5	11	10
V3	Hedge/Member	Tier 4	Increase	USD	5	5	10	10
PJM AD HUB 5MW REAL TIME PK (Z9)								
Z9	Spec	Tier 4	Increase	USD	165	150	220	200
Z9	Hedge/Member	Tier 4	Increase	USD	150	150	200	200
PJM AECO DA OFF-PEAK (X1)								
X1	Spec	Tier 1	Decrease	USD	44	40	33	30
X1	Hedge/Member	Tier 1	Decrease	USD	40	40	30	30
X1	Spec	Tier 2	Decrease	USD	28	25	17	15
X1	Hedge/Member	Tier 2	Decrease	USD	25	25	15	15
PJM DUQUESNE 5MW D AH PK (D5)								
D5	Spec	Tier 1	Increase	USD	440	400	495	450
D5	Hedge/Member	Tier 1	Increase	USD	400	400	450	450
D5	Spec	Tier 2	Increase	USD	220	200	330	300
D5	Hedge/Member	Tier 2	Increase	USD	200	200	300	300
PJM MONTHLY (JM)								
JM	Spec	Tier 1	Decrease	USD	7,150	6,500	6,050	5,500
JM	Hedge/Member	Tier 1	Decrease	USD	6,500	6,500	5,500	5,500
JM	Spec	Tier 2	Decrease	USD	3,300	3,000	2,750	2,500
JM	Hedge/Member	Tier 2	Decrease	USD	3,000	3,000	2,500	2,500
JM	Spec	Tier 4	Decrease	USD	2,200	2,000	1,650	1,500
JM	Hedge/Member	Tier 4	Decrease	USD	2,000	2,000	1,500	1,500
PJM NI HUB 5MW REAL TIME O PK (B6)								
B6	Spec	Tier 3	Increase	USD	9	8	11	10
B6	Hedge/Member	Tier 3	Increase	USD	8	8	10	10
B6	Spec	Tier 4	Increase	USD	6	5	11	10
B6	Hedge/Member	Tier 4	Increase	USD	5	5	10	10

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
PJM NILL DA OFF-PEAK (L3)								
L3	Spec	Tier 4	Increase	USD	6	5	11	10
L3	Hedge/Member	Tier 4	Increase	USD	5	5	10	10
PJM OFF-PEAK LMP SWAP FUTURE (JP)								
JP	Spec	Tier 1	Decrease	USD	5,500	5,000	4,400	4,000
JP	Hedge/Member	Tier 1	Decrease	USD	5,000	5,000	4,000	4,000
JP	Spec	Tier 2	Decrease	USD	3,300	3,000	2,200	2,000
JP	Hedge/Member	Tier 2	Decrease	USD	3,000	3,000	2,000	2,000
PJM PSEG DA PEAK (L6)								
L6	Spec	Tier 3	Increase	USD	165	150	220	200
L6	Hedge/Member	Tier 3	Increase	USD	150	150	200	200
L6	Spec	Tier 4	Increase	USD	165	150	220	200
L6	Hedge/Member	Tier 4	Increase	USD	150	150	200	200
PJM WESTH RT OFF-PEAK (N9)								
N9	Spec	Tier 3	Increase	USD	9	8	11	10
N9	Hedge/Member	Tier 3	Increase	USD	8	8	10	10
N9	Spec	Tier 4	Increase	USD	6	5	11	10
N9	Hedge/Member	Tier 4	Increase	USD	5	5	10	10
PJM WESTHDA PEAK (J4)								
J4	Spec	Tier 4	Decrease	USD	220	200	165	150
J4	Hedge/Member	Tier 4	Decrease	USD	200	200	150	150

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
FX - Outright Rates								
AD/CD FUTURES (AC)								
AC	Spec		Decrease	CAD	4,725	3,500	4,050	3,000
AC	Hedge/Member		Decrease	CAD	3,500	3,500	3,000	3,000
AD/JY FUTURES (AJ)								
AJ	Spec		Decrease	JPY	1,012,500	750,000	877,500	650,000
AJ	Hedge/Member		Decrease	JPY	750,000	750,000	650,000	650,000
AUSTRALIAN DOLLAR FUTURES (AD)								
AD	Spec		Decrease	USD	2,835	2,100	2,363	1,750
AD	Hedge/Member		Decrease	USD	2,100	2,100	1,750	1,750
BPJY FUTURE (BY)								
BY	Spec		Decrease	JPY	877,500	650,000	742,500	550,000
BY	Hedge/Member		Decrease	JPY	650,000	650,000	550,000	550,000
BPSF FUTURE (BF)								
BF	Spec		Decrease	CHF	6,075	4,500	5,400	4,000
BF	Hedge/Member		Decrease	CHF	4,500	4,500	4,000	4,000
CD/JY FUTURES (CY)								
CY	Spec		Decrease	JPY	877,500	650,000	742,500	550,000
CY	Hedge/Member		Decrease	JPY	650,000	650,000	550,000	550,000
EC/CD CROSS RATE FUTURE (CC)								
CC	Spec		Decrease	CAD	4,388	3,250	4,050	3,000
CC	Hedge/Member		Decrease	CAD	3,250	3,250	3,000	3,000
EC/NKR FUTURES (CN)								
CN	Spec		Decrease	NOK	31,050	23,000	27,000	20,000
CN	Hedge/Member		Decrease	NOK	23,000	23,000	20,000	20,000
EC/SKR CROSS RATE FUTURES (KE)								
KE	Spec		Decrease	SEK	33,750	25,000	27,000	20,000
KE	Hedge/Member		Decrease	SEK	25,000	25,000	20,000	20,000
E-MICRO AUD/USD FUTURES (M6A)								
M6A	Spec		Decrease	USD	284	210	236	175
M6A	Hedge/Member		Decrease	USD	210	210	175	175
E-MICRO CHF/USD FUTURES (MSF)								
MSF	Spec		Decrease	USD	338	250	304	225
MSF	Hedge/Member		Decrease	USD	250	250	225	225

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
E-MICRO EUR/USD FUTURES (M6E)								
M6E	Spec		Increase	USD	405	300	540	400
M6E	Hedge/Member		Increase	USD	300	300	400	400
E-MICRO JPY/USD (MJY)								
MJY	Spec		Decrease	USD	608	450	540	400
MJY	Hedge/Member		Decrease	USD	450	450	400	400
E-MINI EURO FX FUTURE (E7)								
E7	Spec		Increase	USD	2,025	1,500	2,700	2,000
E7	Hedge/Member		Increase	USD	1,500	1,500	2,000	2,000
E-MINI J-YEN FUTURE (J7)								
J7	Spec		Decrease	USD	3,038	2,250	2,700	2,000
J7	Hedge/Member		Decrease	USD	2,250	2,250	2,000	2,000
EURO FUTURE (EC)								
EC	Spec		Increase	USD	4,050	3,000	5,400	4,000
EC	Hedge/Member		Increase	USD	3,000	3,000	4,000	4,000
HEDGEABLE FX\$INDEX FUTURES (FXD)								
FXD	Spec		Increase	USD	2,363	1,750	3,375	2,500
FXD	Hedge/Member		Increase	USD	1,750	1,750	2,500	2,500
HUNGARIAN FORINT/ EURO FX FUTURES (R)								
R	Spec		Decrease	EUR	4,050	3,000	3,375	2,500
R	Hedge/Member		Decrease	EUR	3,000	3,000	2,500	2,500
JAPANESE YEN FUTURES (JY)								
JY	Spec		Decrease	USD	6,075	4,500	5,400	4,000
JY	Hedge/Member		Decrease	USD	4,500	4,500	4,000	4,000
NEW ZEALAND FUTURES (NE)								
NE	Spec		Decrease	USD	2,700	2,000	2,363	1,750
NE	Hedge/Member		Decrease	USD	2,000	2,000	1,750	1,750
POLISH ZLOTY/EURO FX FUTURES (Z)								
Z	Spec		Decrease	EUR	5,400	4,000	4,050	3,000
Z	Hedge/Member		Decrease	EUR	4,000	4,000	3,000	3,000
SFJY FUTURES (SJ)								
SJ	Spec		Decrease	JPY	945,000	700,000	742,500	550,000
SJ	Hedge/Member		Decrease	JPY	700,000	700,000	550,000	550,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SKR/USD CROSS RATE FUTURES (SE)								
SE	Spec		Decrease	USD	13,500	10,000	10,800	8,000
SE	Hedge/Member		Decrease	USD	10,000	10,000	8,000	8,000
SWISS FRANC FUTURES (SF)								
SF	Spec		Decrease	USD	3,375	2,500	3,038	2,250
SF	Hedge/Member		Decrease	USD	2,500	2,500	2,250	2,250
INTEREST RATES - Outright Rates								
2 YEAR TREASURY NOTE FUTURES (26)								
26	Spec		Increase	USD	1,080	800	1,215	900
26	Hedge/Member		Increase	USD	800	800	900	900
2-YEAR ON-THE-RUN TREASURY YIELD (TWO)								
TWO	Spec		Increase	USD	540	400	608	450
TWO	Hedge/Member		Increase	USD	400	400	450	450

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								
ARGUS PROPAN FAR EST INDEX SWP (7E)								
7E	Spec		Increase	USD	60,500	55,000	71,500	65,000
7E	Hedge/Member		Increase	USD	55,000	55,000	65,000	65,000
ARGUS PROPAN(SAUDI ARAMCO) SWP (9N)								
9N	Spec		Increase	USD	49,500	45,000	59,400	54,000
9N	Hedge/Member		Increase	USD	45,000	45,000	54,000	54,000
BUTANE 5 DECIMAL (D0)								
D0	Spec		Increase	USD	4,400	4,000	5,500	5,000
D0	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
CONWAY NAT GASOLINE SWAP (8L)								
8L	Spec		Increase	USD	5,500	5,000	6,600	6,000
8L	Hedge/Member		Increase	USD	5,000	5,000	6,000	6,000
CONWAY NORMAL BUTANE SWAP (8M)								
8M	Spec		Increase	USD	5,775	5,250	7,150	6,500
8M	Hedge/Member		Increase	USD	5,250	5,250	6,500	6,500
CONWAY PHYPROPANE OPIS INWELL (CPP)								
CPP	Spec		Increase	USD	3,575	3,250	4,400	4,000
CPP	Hedge/Member		Increase	USD	3,250	3,250	4,000	4,000
CONWAY PROPANE 5 DEC. SWP (8K)								
8K	Spec		Increase	USD	3,300	3,000	4,125	3,750
8K	Hedge/Member		Increase	USD	3,000	3,000	3,750	3,750
EURO PROPANE CIF ARA SWAP (PS)								
PS	Spec		Increase	USD	55,000	50,000	66,000	60,000
PS	Hedge/Member		Increase	USD	50,000	50,000	60,000	60,000
MIN ARGUS PROPANE SAUDI ARAMCO SWAP (MAS)								
MAS	Spec		Increase	USD	4,950	4,500	5,940	5,400
MAS	Hedge/Member		Increase	USD	4,500	4,500	5,400	5,400
MINI ARGUS PROPANE FAR EAST IDX (MAE)								
MAE	Spec		Increase	USD	6,050	5,500	7,150	6,500
MAE	Hedge/Member		Increase	USD	5,500	5,500	6,500	6,500
MONT BELVIEU NAT GAS (OPIS) SW (W3)								
W3	Spec		Increase	USD	4,950	4,500	6,050	5,500
W3	Hedge/Member		Increase	USD	4,500	4,500	5,500	5,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MT BELVIEU LDH PROPANE BALMO (8O)								
8O	Spec		Increase	USD	4,400	4,000	5,500	5,000
8O	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
MT BELVIEU NAT GASOLINE BALMO (R0)								
R0	Spec		Increase	USD	6,600	6,000	8,250	7,500
R0	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
MT BELVIEU NORMAL BUTANE BALM (8J)								
8J	Spec		Increase	USD	6,600	6,000	8,250	7,500
8J	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
MT BELVIEU ETHYLENE IN-WELL(PCW) (MBE)								
MBE	Spec		Increase	USD	7,150	6,500	8,800	8,000
MBE	Hedge/Member		Increase	USD	6,500	6,500	8,000	8,000
MT BELVIEU ISO BUTANE 5 DEC. S (8I)								
8I	Spec		Increase	USD	4,400	4,000	5,500	5,000
8I	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
MT BELVIEU NAT GAS 5 D. OPIS (7Q)								
7Q	Spec		Increase	USD	4,950	4,500	6,050	5,500
7Q	Hedge/Member		Increase	USD	4,500	4,500	5,500	5,500
MT BELVIEU NORMAL BUTANE LDH(OPIS) (MNB)								
MNB	Spec		Increase	USD	5,500	5,000	6,875	6,250
MNB	Hedge/Member		Increase	USD	5,000	5,000	6,250	6,250
MT. BELVIEU MINI LDH PROPANE SWP FT (81)								
81	Spec		Increase	USD	303	275	385	350
81	Hedge/Member		Increase	USD	275	275	350	350
MT. BELVIEU NAT GAS (OPIS) BLM (V5)								
V5	Spec		Increase	USD	6,600	6,000	8,250	7,500
V5	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
MT. BELVIEU NRM BTN (OPIS) BLM (Y5)								
Y5	Spec		Increase	USD	6,600	6,000	8,250	7,500
Y5	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
MT. BELVIEU PHSL NAT GAS OPIS (3R)								
3R	Spec		Increase	USD	4,950	4,500	6,050	5,500
3R	Hedge/Member		Increase	USD	4,500	4,500	5,500	5,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MT. BELVIEU PROPANE (OPIS) BLM (V6)								
V6	Spec		Increase	USD	4,400	4,000	5,500	5,000
V6	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
MT. BLVU PHSCL ISOBUTANE OPIS (3L)								
3L	Spec		Increase	USD	4,400	4,000	5,500	5,000
3L	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
MT. BLVU PHSCL LDH PROPAN OPIS (3N)								
3N	Spec		Increase	USD	3,025	2,750	3,850	3,500
3N	Hedge/Member		Increase	USD	2,750	2,750	3,500	3,500
MT. BLVU PHSCL NONLDH PN OPIS (3P)								
3P	Spec		Increase	USD	3,025	2,750	4,125	3,750
3P	Hedge/Member		Increase	USD	2,750	2,750	3,750	3,750
MT. BLVU PHSCL NRML BUTAN OPIS (3M)								
3M	Spec		Increase	USD	4,400	4,000	5,500	5,000
3M	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
PGP POLYMER GRD PROPYLENE CAL SWAP (PGP)								
PGP	Spec		Increase	USD	4,400	4,000	5,500	5,000
PGP	Hedge/Member		Increase	USD	4,000	4,000	5,000	5,000
PROPANE 5 DECIMAL (B0)								
B0	Spec		Increase	USD	3,025	2,750	3,850	3,500
B0	Hedge/Member		Increase	USD	2,750	2,750	3,500	3,500
PROPANE NON LDH MT BELVIEU (1R)								
1R	Spec		Increase	USD	3,300	3,000	4,125	3,750
1R	Hedge/Member		Increase	USD	3,000	3,000	3,750	3,750
PROPANE NON LDH MT BLV BALMO (1S)								
1S	Spec		Increase	USD	3,850	3,500	4,675	4,250
1S	Hedge/Member		Increase	USD	3,500	3,500	4,250	4,250

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 MED (1W)								
1W	Spec		Increase	USD	33,000	30,000	44,000	40,000
1W	Hedge/Member		Increase	USD	30,000	30,000	40,000	40,000
3.5% FUEL OIL CID MED SWAP (7D)								
7D	Spec		Increase	USD	33,000	30,000	44,000	40,000
7D	Hedge/Member		Increase	USD	30,000	30,000	40,000	40,000
3.5% FUEL OIL CIF BALMO SWP (8D)								
8D	Spec		Increase	USD	44,000	40,000	60,500	55,000
8D	Hedge/Member		Increase	USD	40,000	40,000	55,000	55,000
ARGUS BIODIESEL RME FOB RDAM S (1A)								
1A	Spec		Increase	USD	5,500	5,000	7,150	6,500
1A	Hedge/Member		Increase	USD	5,000	5,000	6,500	6,500
DIESEL 10PPM BARGES FOB BALMO (U7)								
U7	Spec		Increase	USD	44,000	40,000	77,000	70,000
U7	Hedge/Member		Increase	USD	40,000	40,000	70,000	70,000
EIA FLAT TAX ONHWAY DIESEL SWP (A5)								
A5	Spec		Increase	USD	7,150	6,500	8,800	8,000
A5	Hedge/Member		Increase	USD	6,500	6,500	8,000	8,000
E-MINI GASOLINE FUTURES (QU)								
QU	Spec	Tier 1	Increase	USD	3,881	2,875	4,725	3,500
QU	Hedge/Member	Tier 1	Increase	USD	2,875	2,875	3,500	3,500
QU	Spec	Tier 2	Increase	USD	3,881	2,875	4,725	3,500
QU	Hedge/Member	Tier 2	Increase	USD	2,875	2,875	3,500	3,500
QU	Spec	Tier 3	Increase	USD	3,713	2,750	4,556	3,375
QU	Hedge/Member	Tier 3	Increase	USD	2,750	2,750	3,375	3,375
QU	Spec	Tier 4	Increase	USD	3,206	2,375	4,050	3,000
QU	Hedge/Member	Tier 4	Increase	USD	2,375	2,375	3,000	3,000
E-MINI HEATING OIL FUTURES (QH)								
QH	Spec	Tier 1	Increase	USD	3,206	2,375	4,219	3,125
QH	Hedge/Member	Tier 1	Increase	USD	2,375	2,375	3,125	3,125
QH	Spec	Tier 2	Increase	USD	3,206	2,375	4,219	3,125
QH	Hedge/Member	Tier 2	Increase	USD	2,375	2,375	3,125	3,125
QH	Spec	Tier 3	Increase	USD	3,206	2,375	4,219	3,125
QH	Hedge/Member	Tier 3	Increase	USD	2,375	2,375	3,125	3,125
QH	Spec	Tier 4	Increase	USD	3,038	2,250	4,050	3,000
QH	Hedge/Member	Tier 4	Increase	USD	2,250	2,250	3,000	3,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUR 1% FUEL OIL FOB RDM BALMO SWP F (6L)								
6L	Spec		Increase	USD	44,000	40,000	49,500	45,000
6L	Hedge/Member		Increase	USD	40,000	40,000	45,000	45,000
EUR 1%FUEL OIL CARG FOB MED(PLATTS) (EFM)								
EFM	Spec		Increase	USD	33,000	30,000	44,000	40,000
EFM	Hedge/Member		Increase	USD	30,000	30,000	40,000	40,000
EUR3.5%FUEL OIL CARG FOB MED BALMO (EFF)								
EFF	Spec		Increase	USD	44,000	40,000	49,500	45,000
EFF	Hedge/Member		Increase	USD	40,000	40,000	45,000	45,000
EURO 1% FUEL OIL NEW BALMO (KX)								
KX	Spec	Tier 1	Increase	USD	44,000	40,000	49,500	45,000
KX	Hedge/Member	Tier 1	Increase	USD	40,000	40,000	45,000	45,000
KX	Spec	Tier 2	Increase	USD	44,000	40,000	49,500	45,000
KX	Hedge/Member	Tier 2	Increase	USD	40,000	40,000	45,000	45,000
EURO 3.5% FUEL OIL RDAM BALMO (KR)								
KR	Spec	Tier 1	Increase	USD	44,000	40,000	49,500	45,000
KR	Hedge/Member	Tier 1	Increase	USD	40,000	40,000	45,000	45,000
KR	Spec	Tier 2	Increase	USD	44,000	40,000	49,500	45,000
KR	Hedge/Member	Tier 2	Increase	USD	40,000	40,000	45,000	45,000
EURO DIESEL 10 CAL SWAP (GT)								
GT	Spec		Increase	USD	44,000	40,000	60,500	55,000
GT	Hedge/Member		Increase	USD	40,000	40,000	55,000	55,000
EUROPE 1% FUEL OIL NWE CALSWAP (UF)								
UF	Spec		Increase	USD	35,750	32,500	41,250	37,500
UF	Hedge/Member		Increase	USD	32,500	32,500	37,500	37,500
EUROPE 1% FUEL OIL RDAM CALSWAP (UH)								
UH	Spec		Increase	USD	38,500	35,000	41,250	37,500
UH	Hedge/Member		Increase	USD	35,000	35,000	37,500	37,500
EUROPE 3.5% FUEL OIL MED CALSWAP (UI)								
UI	Spec		Increase	USD	33,000	30,000	44,000	40,000
UI	Hedge/Member		Increase	USD	30,000	30,000	40,000	40,000
EUROPE 3.5% FUEL OIL RDAM CALSWAP (UV)								
UV	Spec	Tier 1	Increase	USD	30,250	27,500	38,500	35,000
UV	Hedge/Member	Tier 1	Increase	USD	27,500	27,500	35,000	35,000
UV	Spec	Tier 2	Increase	USD	30,250	27,500	38,500	35,000
UV	Hedge/Member	Tier 2	Increase	USD	27,500	27,500	35,000	35,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
EUROPE JET KERO NWE CALSWAP (UJ)								
UJ	Spec		Increase	USD	49,500	45,000	66,000	60,000
UJ	Hedge/Member		Increase	USD	45,000	45,000	60,000	60,000
EUROPE NAPHTHA CALSWAP (UN)								
UN	Spec	Tier 1	Increase	USD	55,000	50,000	71,500	65,000
UN	Hedge/Member	Tier 1	Increase	USD	50,000	50,000	65,000	65,000
UN	Spec	Tier 2	Increase	USD	55,000	50,000	71,500	65,000
UN	Hedge/Member	Tier 2	Increase	USD	50,000	50,000	65,000	65,000
EUROPEAN GASOIL ICE FUTURE (7F)								
7F	Spec	Tier 1	Increase	USD	4,725	3,500	6,075	4,500
7F	Hedge/Member	Tier 1	Increase	USD	3,500	3,500	4,500	4,500
7F	Spec	Tier 2	Increase	USD	4,725	3,500	6,075	4,500
7F	Hedge/Member	Tier 2	Increase	USD	3,500	3,500	4,500	4,500
7F	Spec	Tier 3	Increase	USD	4,725	3,500	6,075	4,500
7F	Hedge/Member	Tier 3	Increase	USD	3,500	3,500	4,500	4,500
7F	Spec	Tier 4	Increase	USD	4,388	3,250	5,738	4,250
7F	Hedge/Member	Tier 4	Increase	USD	3,250	3,250	4,250	4,250
EUROPEAN GASOIL ICE TAS FUTURE (7FT)								
7FT	Spec	Tier 1	Increase	USD	47,250	35,000	60,750	45,000
7FT	Hedge/Member	Tier 1	Increase	USD	35,000	35,000	45,000	45,000
7FT	Spec	Tier 2	Increase	USD	47,250	35,000	60,750	45,000
7FT	Hedge/Member	Tier 2	Increase	USD	35,000	35,000	45,000	45,000
7FT	Spec	Tier 3	Increase	USD	47,250	35,000	60,750	45,000
7FT	Hedge/Member	Tier 3	Increase	USD	35,000	35,000	45,000	45,000
7FT	Spec	Tier 4	Increase	USD	43,875	32,500	57,375	42,500
7FT	Hedge/Member	Tier 4	Increase	USD	32,500	32,500	42,500	42,500
EUROPEAN NAPHTHA BALMO (KZ)								
KZ	Spec	Tier 1	Increase	USD	55,000	50,000	88,000	80,000
KZ	Hedge/Member	Tier 1	Increase	USD	50,000	50,000	80,000	80,000
KZ	Spec	Tier 2	Increase	USD	55,000	50,000	88,000	80,000
KZ	Hedge/Member	Tier 2	Increase	USD	50,000	50,000	80,000	80,000
GAS EUROBOB (ARGUS) BALMO (7R)								
7R	Spec		Increase	USD	77,000	70,000	99,000	90,000
7R	Hedge/Member		Increase	USD	70,000	70,000	90,000	90,000

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	Increase	USD	60,500	55,000	77,000	70,000
7H	Hedge/Member	Tier 1	Increase	USD	55,000	55,000	70,000	70,000
7H	Spec	Tier 2	Increase	USD	60,500	55,000	77,000	70,000
7H	Hedge/Member	Tier 2	Increase	USD	55,000	55,000	70,000	70,000
GASOIL 0.1 BARGES FOB RD BALMO (B8)								
B8	Spec		Increase	USD	71,500	65,000	88,000	80,000
B8	Hedge/Member		Increase	USD	65,000	65,000	80,000	80,000
GASOIL 0.1 CIF MED BALMO SWP (X6)								
X6	Spec		Increase	USD	71,500	65,000	88,000	80,000
X6	Hedge/Member		Increase	USD	65,000	65,000	80,000	80,000
GASOIL 0.1 CIF MED SWAP (Z4)								
Z4	Spec		Increase	USD	57,750	52,500	71,500	65,000
Z4	Hedge/Member		Increase	USD	52,500	52,500	65,000	65,000
GASOIL 0.1 ROTTERDAM BARGES SW (VL)								
VL	Spec		Increase	USD	57,750	52,500	71,500	65,000
VL	Hedge/Member		Increase	USD	52,500	52,500	65,000	65,000
GASOIL BULLET SWAP (BG)								
BG	Spec	Tier 1	Increase	USD	47,250	35,000	60,750	45,000
BG	Hedge/Member	Tier 1	Increase	USD	35,000	35,000	45,000	45,000
BG	Spec	Tier 2	Increase	USD	47,250	35,000	60,750	45,000
BG	Hedge/Member	Tier 2	Increase	USD	35,000	35,000	45,000	45,000
BG	Spec	Tier 3	Increase	USD	47,250	35,000	60,750	45,000
BG	Hedge/Member	Tier 3	Increase	USD	35,000	35,000	45,000	45,000
BG	Spec	Tier 4	Increase	USD	43,875	32,500	57,375	42,500
BG	Hedge/Member	Tier 4	Increase	USD	32,500	32,500	42,500	42,500
GASOIL CALENDAR SWAP (GX)								
GX	Spec	Tier 1	Increase	USD	47,250	35,000	60,750	45,000
GX	Hedge/Member	Tier 1	Increase	USD	35,000	35,000	45,000	45,000
GX	Spec	Tier 2	Increase	USD	47,250	35,000	60,750	45,000
GX	Hedge/Member	Tier 2	Increase	USD	35,000	35,000	45,000	45,000
GX	Spec	Tier 3	Increase	USD	47,250	35,000	60,750	45,000
GX	Hedge/Member	Tier 3	Increase	USD	35,000	35,000	45,000	45,000
GX	Spec	Tier 4	Increase	USD	43,875	32,500	57,375	42,500
GX	Hedge/Member	Tier 4	Increase	USD	32,500	32,500	42,500	42,500

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	Increase	USD	4,725	3,500	6,075	4,500
QA	Hedge/Member	Tier 1	Increase	USD	3,500	3,500	4,500	4,500
QA	Spec	Tier 2	Increase	USD	4,725	3,500	6,075	4,500
QA	Hedge/Member	Tier 2	Increase	USD	3,500	3,500	4,500	4,500
QA	Spec	Tier 3	Increase	USD	4,725	3,500	6,075	4,500
QA	Hedge/Member	Tier 3	Increase	USD	3,500	3,500	4,500	4,500
QA	Spec	Tier 4	Increase	USD	4,388	3,250	5,738	4,250
QA	Hedge/Member	Tier 4	Increase	USD	3,250	3,250	4,250	4,250
GULF COAST 3% FUEL OIL BALMO (VZ)								
VZ	Spec	Tier 1	Increase	USD	6,600	6,000	8,250	7,500
VZ	Hedge/Member	Tier 1	Increase	USD	6,000	6,000	7,500	7,500
VZ	Spec	Tier 2	Increase	USD	6,600	6,000	8,250	7,500
VZ	Hedge/Member	Tier 2	Increase	USD	6,000	6,000	7,500	7,500
GULF COAST GASOLINE CLNDR SWAP FUT (GS)								
GS	Spec	Tier 1	Increase	USD	6,600	6,000	8,250	7,500
GS	Hedge/Member	Tier 1	Increase	USD	6,000	6,000	7,500	7,500
GS	Spec	Tier 2	Increase	USD	8,250	7,500	9,900	9,000
GS	Hedge/Member	Tier 2	Increase	USD	7,500	7,500	9,000	9,000
GS	Spec	Tier 3	Increase	USD	8,250	7,500	9,900	9,000
GS	Hedge/Member	Tier 3	Increase	USD	7,500	7,500	9,000	9,000
GULF COAST NO.6 FUEL OIL 3.0%S SWAP (MF)								
MF	Spec		Increase	USD	5,060	4,600	6,600	6,000
MF	Hedge/Member		Increase	USD	4,600	4,600	6,000	6,000
MF	Spec		Increase	USD	4,950	4,500	6,600	6,000
MF	Hedge/Member		Increase	USD	4,500	4,500	6,000	6,000
GULF COAST ULSD CALENDAR SWAP (LY)								
LY	Spec		Increase	USD	7,150	6,500	8,800	8,000
LY	Hedge/Member		Increase	USD	6,500	6,500	8,000	8,000
HEATING OIL BALMO CLNDR SWP (1G)								
1G	Spec		Increase	USD	6,875	6,250	8,800	8,000
1G	Hedge/Member		Increase	USD	6,250	6,250	8,000	8,000

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 (BH)								
BH	Spec	Tier 1	Increase	USD	6,413	4,750	8,438	6,250
BH	Hedge/Member	Tier 1	Increase	USD	4,750	4,750	6,250	6,250
BH	Spec	Tier 2	Increase	USD	6,413	4,750	8,438	6,250
BH	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,250	6,250
BH	Spec	Tier 3	Increase	USD	6,413	4,750	8,438	6,250
BH	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,250	6,250
BH	Spec	Tier 4	Increase	USD	6,075	4,500	8,100	6,000
BH	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	6,000	6,000
HEATING OIL FUTURES NYMEX (HO)								
HO	Spec	Tier 1	Increase	USD	6,413	4,750	8,438	6,250
HO	Hedge/Member	Tier 1	Increase	USD	4,750	4,750	6,250	6,250
HO	Spec	Tier 2	Increase	USD	6,413	4,750	8,438	6,250
HO	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,250	6,250
HO	Spec	Tier 3	Increase	USD	6,413	4,750	8,438	6,250
HO	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,250	6,250
HO	Spec	Tier 4	Increase	USD	6,075	4,500	8,100	6,000
HO	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	6,000	6,000
HEATING OIL LAST DAY FINANCIAL FUT (23)								
23	Spec		Increase	USD	6,413	4,750	8,438	6,250
23	Hedge/Member		Increase	USD	4,750	4,750	6,250	6,250
23	Spec		Increase	USD	6,413	4,750	8,438	6,250
23	Hedge/Member		Increase	USD	4,750	4,750	6,250	6,250
23	Spec		Increase	USD	6,413	4,750	8,438	6,250
23	Hedge/Member		Increase	USD	4,750	4,750	6,250	6,250
23	Spec		Increase	USD	6,075	4,500	8,100	6,000
23	Hedge/Member		Increase	USD	4,500	4,500	6,000	6,000
HEATING OIL TRADE AT SETTLEMENT (HOT)								
HOT	Spec	Tier 1	Increase	USD	6,413	4,750	8,438	6,250
HOT	Hedge/Member	Tier 1	Increase	USD	4,750	4,750	6,250	6,250
HOT	Spec	Tier 2	Increase	USD	6,413	4,750	8,438	6,250
HOT	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,250	6,250
HOT	Spec	Tier 3	Increase	USD	6,413	4,750	8,438	6,250
HOT	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,250	6,250
HOT	Spec	Tier 4	Increase	USD	6,075	4,500	8,100	6,000
HOT	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	6,000	6,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ICE GASOIL BALMO SWAP (U9)								
U9	Spec		Increase	USD	55,000	50,000	60,500	55,000
U9	Hedge/Member		Increase	USD	50,000	50,000	55,000	55,000
JAPAN C&F NAPHTHA SWAP (JA)								
JA	Spec	Tier 1	Increase	USD	44,000	40,000	60,500	55,000
JA	Hedge/Member	Tier 1	Increase	USD	40,000	40,000	55,000	55,000
JA	Spec	Tier 2	Increase	USD	44,000	40,000	60,500	55,000
JA	Hedge/Member	Tier 2	Increase	USD	40,000	40,000	55,000	55,000
JAPAN NAPHTHA BALMO SWAP (E6)								
E6	Spec		Increase	USD	55,000	50,000	77,000	70,000
E6	Hedge/Member		Increase	USD	50,000	50,000	70,000	70,000
JET FUEL CARGOES CIF NEW BALMO (F3)								
F3	Spec		Increase	USD	71,500	65,000	82,500	75,000
F3	Hedge/Member		Increase	USD	65,000	65,000	75,000	75,000
MIN EUR 1% FUEL OIL CRGO FOB NWE SWP (0B)								
0B	Spec		Increase	USD	3,575	3,250	4,125	3,750
0B	Hedge/Member		Increase	USD	3,250	3,250	3,750	3,750
MIN EURO NPHTHA CIF NWE SWAP (MNC)								
MNC	Spec	Tier 1	Increase	USD	5,500	5,000	7,150	6,500
MNC	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,500	6,500
MNC	Spec	Tier 2	Increase	USD	5,500	5,000	7,150	6,500
MNC	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,500	6,500
MIN JAPAN C&F NAPHTHA PLATTS SWAP (MJN)								
MJN	Spec	Tier 1	Increase	USD	4,400	4,000	6,050	5,500
MJN	Hedge/Member	Tier 1	Increase	USD	4,000	4,000	5,500	5,500
MJN	Spec	Tier 2	Increase	USD	4,400	4,000	6,050	5,500
MJN	Hedge/Member	Tier 2	Increase	USD	4,000	4,000	5,500	5,500
MIN SPORE FUELOIL380CST(PLTS) BALMO (MTB)								
MTB	Spec	Tier 1	Increase	USD	3,300	3,000	5,500	5,000
MTB	Hedge/Member	Tier 1	Increase	USD	3,000	3,000	5,000	5,000
MTB	Spec	Tier 2	Increase	USD	3,300	3,000	5,500	5,000
MTB	Hedge/Member	Tier 2	Increase	USD	3,000	3,000	5,000	5,000
MINEUR1%FUEL OIL CRGO FOB NWE BALMO (0C)								
0C	Spec	Tier 1	Increase	USD	4,400	4,000	4,950	4,500
0C	Hedge/Member	Tier 1	Increase	USD	4,000	4,000	4,500	4,500
0C	Spec	Tier 2	Increase	USD	4,400	4,000	4,950	4,500
0C	Hedge/Member	Tier 2	Increase	USD	4,000	4,000	4,500	4,500

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
MINI EUR1%FUELOIL FOB RDM BALMO SW (0A)								
0A	Spec		Increase	USD	4,400	4,000	4,950	4,500
0A	Hedge/Member		Increase	USD	4,000	4,000	4,500	4,500
MINI EURO 1% FUEL OIL FOBRDM SWP FT (T0)								
T0	Spec		Increase	USD	3,850	3,500	4,125	3,750
T0	Hedge/Member		Increase	USD	3,500	3,500	3,750	3,750
MINI EURO 3.5% FUEL OIL FOB RDM SWP (0D)								
0D	Spec	Tier 1	Increase	USD	3,025	2,750	3,850	3,500
0D	Hedge/Member	Tier 1	Increase	USD	2,750	2,750	3,500	3,500
0D	Spec	Tier 2	Increase	USD	3,025	2,750	3,850	3,500
0D	Hedge/Member	Tier 2	Increase	USD	2,750	2,750	3,500	3,500
MINI SINGAPORE 380CST FUEL OIL SWAP (MTS)								
MTS	Spec	Tier 1	Increase	USD	3,300	3,000	4,400	4,000
MTS	Hedge/Member	Tier 1	Increase	USD	3,000	3,000	4,000	4,000
MTS	Spec	Tier 2	Increase	USD	3,300	3,000	4,400	4,000
MTS	Hedge/Member	Tier 2	Increase	USD	3,000	3,000	4,000	4,000
MINI SINGP FUEL OIL 180CST SWP FUT (0F)								
0F	Spec	Tier 1	Increase	USD	2,750	2,500	3,575	3,250
0F	Hedge/Member	Tier 1	Increase	USD	2,500	2,500	3,250	3,250
0F	Spec	Tier 2	Increase	USD	2,750	2,500	3,575	3,250
0F	Hedge/Member	Tier 2	Increase	USD	2,500	2,500	3,250	3,250
MINI SINGP FUELOIL 180 BALMO SWP FT (5L)								
5L	Spec	Tier 1	Increase	USD	3,300	3,000	4,400	4,000
5L	Hedge/Member	Tier 1	Increase	USD	3,000	3,000	4,000	4,000
5L	Spec	Tier 2	Increase	USD	3,300	3,000	4,400	4,000
5L	Hedge/Member	Tier 2	Increase	USD	3,000	3,000	4,000	4,000
MNI EUR3.5 FUEL OIL FOB RDM BALMOSW (0E)								
0E	Spec	Tier 1	Increase	USD	4,400	4,000	4,950	4,500
0E	Hedge/Member	Tier 1	Increase	USD	4,000	4,000	4,500	4,500
0E	Spec	Tier 2	Increase	USD	4,400	4,000	4,950	4,500
0E	Hedge/Member	Tier 2	Increase	USD	4,000	4,000	4,500	4,500
MOGAS92 UNLEADED (PLATTS) SWP (1N)								
1N	Spec		Increase	USD	6,050	5,500	7,700	7,000
1N	Hedge/Member		Increase	USD	5,500	5,500	7,000	7,000
MOGAS92 UNLEADED (PLTS) BLM SWP (1P)								
1P	Spec		Increase	USD	7,700	7,000	9,900	9,000
1P	Hedge/Member		Increase	USD	7,000	7,000	9,000	9,000

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	Increase	USD	6,600	6,000	9,900	9,000
NYE	Hedge/Member	Tier 2	Increase	USD	6,000	6,000	9,000	9,000
NYE	Spec	Tier 1	Increase	USD	6,600	6,000	9,900	9,000
NYE	Hedge/Member	Tier 1	Increase	USD	6,000	6,000	9,000	9,000
NEW YORK 3% FUEL OIL BALMO SWP (NYT)								
NYT	Spec	Tier 1	Increase	USD	7,150	6,500	11,000	10,000
NYT	Hedge/Member	Tier 1	Increase	USD	6,500	6,500	10,000	10,000
NYT	Spec	Tier 2	Increase	USD	7,150	6,500	11,000	10,000
NYT	Hedge/Member	Tier 2	Increase	USD	6,500	6,500	10,000	10,000
NY 2.2% FUEL OIL (PLATTS) SWP (Y3)								
Y3	Spec		Increase	USD	6,600	6,000	8,250	7,500
Y3	Hedge/Member		Increase	USD	6,000	6,000	7,500	7,500
NY 3.0% FUEL OIL (PLATTS) SWP (H1)								
H1	Spec		Increase	USD	7,150	6,500	8,800	8,000
H1	Hedge/Member		Increase	USD	6,500	6,500	8,000	8,000
NY HARBOR 1% FUEL OIL BALMO (VK)								
VK	Spec	Tier 1	Increase	USD	8,250	7,500	9,625	8,750
VK	Hedge/Member	Tier 1	Increase	USD	7,500	7,500	8,750	8,750
VK	Spec	Tier 2	Increase	USD	8,250	7,500	9,625	8,750
VK	Hedge/Member	Tier 2	Increase	USD	7,500	7,500	8,750	8,750
NY HARBOR RESIDUAL FUEL 1.0% S SWAP (MM)								
MM	Spec		Increase	USD	6,050	5,500	7,700	7,000
MM	Hedge/Member		Increase	USD	5,500	5,500	7,000	7,000
NYMEX NY HARBOR HEAT OIL CLNDR SWAP (MP)								
MP	Spec	Tier 1	Increase	USD	6,413	4,750	8,438	6,250
MP	Hedge/Member	Tier 1	Increase	USD	4,750	4,750	6,250	6,250
MP	Spec	Tier 2	Increase	USD	6,413	4,750	8,438	6,250
MP	Hedge/Member	Tier 2	Increase	USD	4,750	4,750	6,250	6,250
MP	Spec	Tier 3	Increase	USD	6,413	4,750	8,438	6,250
MP	Hedge/Member	Tier 3	Increase	USD	4,750	4,750	6,250	6,250
MP	Spec	Tier 4	Increase	USD	6,075	4,500	8,100	6,000
MP	Hedge/Member	Tier 4	Increase	USD	4,500	4,500	6,000	6,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
NYMEX RBOB GASOLINE FUTURES (RT)								
RT	Spec	Tier 1	Increase	USD	7,763	5,750	9,450	7,000
RT	Hedge/Member	Tier 1	Increase	USD	5,750	5,750	7,000	7,000
RT	Spec	Tier 2	Increase	USD	7,763	5,750	9,450	7,000
RT	Hedge/Member	Tier 2	Increase	USD	5,750	5,750	7,000	7,000
RT	Spec	Tier 3	Increase	USD	7,425	5,500	9,113	6,750
RT	Hedge/Member	Tier 3	Increase	USD	5,500	5,500	6,750	6,750
RT	Spec	Tier 4	Increase	USD	6,413	4,750	8,100	6,000
RT	Hedge/Member	Tier 4	Increase	USD	4,750	4,750	6,000	6,000
PREMIUM UNLD 10P FOB MED SWP (3G)								
3G	Spec		Increase	USD	44,000	40,000	60,500	55,000
3G	Hedge/Member		Increase	USD	40,000	40,000	55,000	55,000
PREMIUM UNLEAD 10PPM FOB BLMO (8G)								
8G	Spec		Increase	USD	44,000	40,000	77,000	70,000
8G	Hedge/Member		Increase	USD	40,000	40,000	70,000	70,000
RBOB (PLATTS) CAL SWAP (RY)								
RY	Spec		Increase	USD	8,250	7,500	9,900	9,000
RY	Hedge/Member		Increase	USD	7,500	7,500	9,000	9,000
RBOB CALENDAR SWAP FUTURE (RL)								
RL	Spec	Tier 1	Increase	USD	7,763	5,750	9,450	7,000
RL	Hedge/Member	Tier 1	Increase	USD	5,750	5,750	7,000	7,000
RL	Spec	Tier 2	Increase	USD	7,763	5,750	9,450	7,000
RL	Hedge/Member	Tier 2	Increase	USD	5,750	5,750	7,000	7,000
RL	Spec	Tier 3	Increase	USD	7,425	5,500	9,113	6,750
RL	Hedge/Member	Tier 3	Increase	USD	5,500	5,500	6,750	6,750
RL	Spec	Tier 4	Increase	USD	6,413	4,750	8,100	6,000
RL	Hedge/Member	Tier 4	Increase	USD	4,750	4,750	6,000	6,000
RBOB GASOLINE BALMO CLNDR SWP (1D)								
1D	Spec		Increase	USD	7,700	7,000	9,900	9,000
1D	Hedge/Member		Increase	USD	7,000	7,000	9,000	9,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
RBOB GASOLINE FUTURES (RB)								
RB	Spec	Tier 1	Increase	USD	7,763	5,750	9,450	7,000
RB	Hedge/Member	Tier 1	Increase	USD	5,750	5,750	7,000	7,000
RB	Spec	Tier 2	Increase	USD	7,763	5,750	9,450	7,000
RB	Hedge/Member	Tier 2	Increase	USD	5,750	5,750	7,000	7,000
RB	Spec	Tier 3	Increase	USD	7,425	5,500	9,113	6,750
RB	Hedge/Member	Tier 3	Increase	USD	5,500	5,500	6,750	6,750
RB	Spec	Tier 4	Increase	USD	6,413	4,750	8,100	6,000
RB	Hedge/Member	Tier 4	Increase	USD	4,750	4,750	6,000	6,000
RBOB LAST DAY FINANCIAL FUTURES (27)								
27	Spec		Increase	USD	7,763	5,750	9,450	7,000
27	Hedge/Member		Increase	USD	5,750	5,750	7,000	7,000
27	Spec		Increase	USD	7,763	5,750	9,450	7,000
27	Hedge/Member		Increase	USD	5,750	5,750	7,000	7,000
27	Spec		Increase	USD	7,425	5,500	9,113	6,750
27	Hedge/Member		Increase	USD	5,500	5,500	6,750	6,750
27	Spec		Increase	USD	6,413	4,750	8,100	6,000
27	Hedge/Member		Increase	USD	4,750	4,750	6,000	6,000
RBOB TRADE AT SETTLEMENT (RBT)								
RBT	Spec	Tier 1	Increase	USD	7,763	5,750	9,450	7,000
RBT	Hedge/Member	Tier 1	Increase	USD	5,750	5,750	7,000	7,000
RBT	Spec	Tier 2	Increase	USD	7,763	5,750	9,450	7,000
RBT	Hedge/Member	Tier 2	Increase	USD	5,750	5,750	7,000	7,000
RBT	Spec	Tier 3	Increase	USD	7,425	5,500	9,113	6,750
RBT	Hedge/Member	Tier 3	Increase	USD	5,500	5,500	6,750	6,750
RBT	Spec	Tier 4	Increase	USD	6,413	4,750	8,100	6,000
RBT	Hedge/Member	Tier 4	Increase	USD	4,750	4,750	6,000	6,000
SINGAPORE 180CST BALMO (BS)								
BS	Spec	Tier 1	Increase	USD	33,000	30,000	44,000	40,000
BS	Hedge/Member	Tier 1	Increase	USD	30,000	30,000	40,000	40,000
BS	Spec	Tier 2	Increase	USD	33,000	30,000	44,000	40,000
BS	Hedge/Member	Tier 2	Increase	USD	30,000	30,000	40,000	40,000
SINGAPORE 380CST BALMO (BT)								
BT	Spec	Tier 1	Increase	USD	33,000	30,000	55,000	50,000
BT	Hedge/Member	Tier 1	Increase	USD	30,000	30,000	50,000	50,000
BT	Spec	Tier 2	Increase	USD	33,000	30,000	55,000	50,000
BT	Hedge/Member	Tier 2	Increase	USD	30,000	30,000	50,000	50,000

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 SWAP (SE)								
SE	Spec	Tier 1	Increase	USD	33,000	30,000	44,000	40,000
SE	Hedge/Member	Tier 1	Increase	USD	30,000	30,000	40,000	40,000
SE	Spec	Tier 2	Increase	USD	33,000	30,000	44,000	40,000
SE	Hedge/Member	Tier 2	Increase	USD	30,000	30,000	40,000	40,000
SINGAPORE FUEL 180CST CALSWAP (UA)								
UA	Spec	Tier 1	Increase	USD	27,500	25,000	35,750	32,500
UA	Hedge/Member	Tier 1	Increase	USD	25,000	25,000	32,500	32,500
UA	Spec	Tier 2	Increase	USD	27,500	25,000	35,750	32,500
UA	Hedge/Member	Tier 2	Increase	USD	25,000	25,000	32,500	32,500
SINGAPORE GASOIL BALMO (VU)								
VU	Spec	Tier 1	Increase	USD	7,150	6,500	8,800	8,000
VU	Hedge/Member	Tier 1	Increase	USD	6,500	6,500	8,000	8,000
VU	Spec	Tier 2	Increase	USD	7,150	6,500	8,800	8,000
VU	Hedge/Member	Tier 2	Increase	USD	6,500	6,500	8,000	8,000
SINGAPORE GASOIL SWAP (SG)								
SG	Spec	Tier 1	Increase	USD	5,500	5,000	7,150	6,500
SG	Hedge/Member	Tier 1	Increase	USD	5,000	5,000	6,500	6,500
SG	Spec	Tier 2	Increase	USD	5,500	5,000	7,150	6,500
SG	Hedge/Member	Tier 2	Increase	USD	5,000	5,000	6,500	6,500
SINGAPORE JET KERO BALMO (BX)								
BX	Spec	Tier 1	Increase	USD	7,700	7,000	9,900	9,000
BX	Hedge/Member	Tier 1	Increase	USD	7,000	7,000	9,000	9,000
BX	Spec	Tier 2	Increase	USD	7,700	7,000	9,900	9,000
BX	Hedge/Member	Tier 2	Increase	USD	7,000	7,000	9,000	9,000
SINGAPORE JET KEROSENE SWAP (KS)								
KS	Spec	Tier 1	Increase	USD	6,600	6,000	8,250	7,500
KS	Hedge/Member	Tier 1	Increase	USD	6,000	6,000	7,500	7,500
KS	Spec	Tier 2	Increase	USD	6,600	6,000	8,250	7,500
KS	Hedge/Member	Tier 2	Increase	USD	6,000	6,000	7,500	7,500
KS	Spec	Tier 3	Increase	USD	5,500	5,000	7,150	6,500
KS	Hedge/Member	Tier 3	Increase	USD	5,000	5,000	6,500	6,500
SINGAPORE MOGAS 97 BALMO SWAP (Y0)								
Y0	Spec		Increase	USD	7,150	6,500	9,900	9,000
Y0	Hedge/Member		Increase	USD	6,500	6,500	9,000	9,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
SINGAPORE MOGAS 97 SWAP (X0)								
X0	Spec		Increase	USD	5,500	5,000	7,700	7,000
X0	Hedge/Member		Increase	USD	5,000	5,000	7,000	7,000
ULSD 10PPM CARGOES CIF NWE S (TY)								
TY	Spec		Increase	USD	57,750	52,500	71,500	65,000
TY	Hedge/Member		Increase	USD	52,500	52,500	65,000	65,000
ULSD 10PPM CIF MED BALMO SWP (X7)								
X7	Spec		Increase	USD	71,500	65,000	88,000	80,000
X7	Hedge/Member		Increase	USD	65,000	65,000	80,000	80,000
ULSD 10PPM CIF MED SWP (Z6)								
Z6	Spec		Increase	USD	57,750	52,500	71,500	65,000
Z6	Hedge/Member		Increase	USD	52,500	52,500	65,000	65,000