



14-176

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

FROM: CME Clearing

SUBJECT: Performance Bond Requirements

DATE: Tuesday, April 29, 2014

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

Wednesday, April 30, 2014.

Current rates as of:

Tuesday, April 29, 2014.

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Outright Rates								
ELECTRICITY - Outright Rates								
CAISO NP15 EZGNHUB5 MW P DAY A (4X)								
4X	Spec	Mnths 7-11	Decrease	USD	187	170	138	125
4X	Hedge/Member	Mnths 7-11	Decrease	USD	170	170	125	125
4X	Spec	Mnths 12+	Decrease	USD	187	170	138	125
4X	Hedge/Member	Mnths 12+	Decrease	USD	170	170	125	125
PETROLEUM CRACKS AND SPREADS - Outright Rates								
SINGAPORE FUEL OIL SPREAD FUT (SD)								
SD	Spec	Mnths 1	Increase	USD	4,400	4,000	4,840	4,400
SD	Hedge/Member	Mnths 1	Increase	USD	4,000	4,000	4,400	4,400
REFINED PRODUCTS - Outright Rates								
GAS EURO-BOB OXY (ARG) NEW BRG (7H)								
7H	Spec	Mnths 7+	Increase	USD	28,600	26,000	33,000	30,000
7H	Hedge/Member	Mnths 7+	Increase	USD	26,000	26,000	30,000	30,000
MINI GAS EUROBOB OXY BARGES FUT (MEO)								
MEO	Spec	Mnths 7+	Increase	USD	2,860	2,600	3,300	3,000
MEO	Hedge/Member	Mnths 7+	Increase	USD	2,600	2,600	3,000	3,000

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

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

Intra Spreads

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
CRUDE OIL - Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 17-19 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 17-19 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 17-19 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 17-19 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 18-20 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 18-20 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 18-20 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 18-20 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 19-21 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 19-21 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 19-21 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 19-21 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 20-22 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 20-22 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 20-22 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 20-22 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 21-23 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 21-23 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 21-23 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 21-23 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 22-24 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 22-24 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 22-24 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 22-24 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 23-25 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 23-25 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 23-25 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 23-25 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 24-26 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 24-26 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 24-26 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 24-26 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 25-27 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 25-27 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 25-27 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 25-27 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 26-28 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 26-28 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 26-28 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 26-28 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 27-29 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 27-29 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 27-29 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 27-29 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 28-30 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 28-30 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 28-30 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 28-30 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 29-31 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 29-31 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 29-31 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 29-31 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 30-32 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 30-32 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 30-32 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 30-32 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 31-33 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 31-33 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 31-33 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 31-33 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 32-34 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 32-34 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 32-34 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 32-34 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 33-35 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 33-35 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 33-35 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 33-35 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 34-36 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 34-36 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 34-36 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 34-36 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 35-37 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 35-37 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 35-37 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 35-37 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 36-38 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 36-38 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 36-38 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 36-38 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 37-39 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 37-39 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 37-39 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 37-39 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 38-40 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 38-40 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 38-40 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 38-40 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 39-41 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 39-41 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 39-41 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 39-41 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 40-42 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 40-42 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 40-42 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 40-42 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 41-43 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 41-43 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 41-43 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 41-43 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 42-44 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 42-44 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 42-44 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Month 42-44 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 17-19 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 17-19 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 17-19 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 17-19 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 18-20 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 18-20 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 18-20 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 18-20 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 19-21 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 19-21 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 19-21 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 19-21 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 20-22 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 20-22 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 20-22 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 20-22 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 21-23 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 21-23 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 21-23 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 21-23 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 22-24 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 22-24 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 22-24 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 22-24 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 23-25 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 23-25 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 23-25 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 23-25 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 24-26 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 24-26 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 24-26 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 24-26 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 25-27 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 25-27 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 25-27 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 25-27 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 26-28 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 26-28 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 26-28 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 26-28 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 27-29 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 27-29 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 27-29 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 27-29 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 28-30 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 28-30 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 28-30 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 28-30 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 29-31 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 29-31 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 29-31 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 29-31 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 30-32 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 30-32 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 30-32 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 30-32 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 31-33 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 31-33 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 31-33 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 31-33 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 32-34 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 32-34 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 32-34 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 32-34 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 33-35 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 33-35 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 33-35 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 33-35 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 34-36 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 34-36 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 34-36 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 34-36 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 35-37 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 35-37 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 35-37 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 35-37 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 36-38 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 36-38 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 36-38 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 36-38 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 37-39 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 37-39 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 37-39 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 37-39 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (BRENT FIN TRAD AT SETTLE FUTURES)								
BBT	Spec		New	USD			55	50
BBT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (BRENT FINANCIAL FUTURES)								
BB	Spec		New	USD			55	50
BB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (MICRO BRENT CRUDE OIL FUTURES)								
MBZ	Spec		New	USD			0	0
MBZ	Hedge/Member		New	USD			0	0
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 38-40 (SYNTHETIC BRENT FINANCIAL FUTURES)								
SBB	Spec		New	USD			55	50
SBB	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 39-41 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 39-41 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 39-41 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 39-41 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 40-42 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 40-42 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 40-42 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 40-42 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 41-43 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 41-43 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 41-43 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 41-43 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 42-44 (BRENT CRUDE TAM LONDON)								
BZL	Spec		New	USD			55	50
BZL	Hedge/Member		New	USD			50	50

SPAN MINIMUM PERFORMANCE BOND REQUIREMENTS

CC	Rate Type	Description	Change	ISO	Current Initial	Current Maintenance	New Initial	New Maintenance
Intra Spreads								
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 42-44 (BRENT CRUDE TAM SINGAPORE)								
BZS	Spec		New	USD			55	50
BZS	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 42-44 (BRENT LAST DAY CONTRACT)								
BZ	Spec		New	USD			55	50
BZ	Hedge/Member		New	USD			50	50
Brent Crude Oil (BB, BZ, CY) - 1 Month Butterfly Months 42-44 (BRENT LAST DAYTRADE AT SETTLEMENT)								
BZT	Spec		New	USD			55	50
BZT	Hedge/Member		New	USD			50	50

Rate Type	Change	Ratio	Current Initial	Current Maintenance	New Initial	New Maintenance
Inter-commodity Spread Rates						
CRUDE OIL - Inter-commodity Spread Rates						
BRENT (ICE) CALENDAR SWAP FUTURES (NY-CY - CME) vs WTI CALENDAR SWAP FUTURES (NY-CS - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%
BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-BZ - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%
BRENT CRUDE OIL PENULTIMATE FINANCIAL FUTURES (NY-BB - CME) vs LIGHT SWEET CRUDE OIL FUTURES (NY-CL - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%
CRUDE OIL FINANCIAL FUTURES (NY-WS - CME) vs BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-BZ - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%
CRUDE OIL FINANCIAL FUTURES (NY-WS - CME) vs BRENT CRUDE OIL PENULTIMATE FINANCIAL FUTURES (NY-BB - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%
CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-26 - CME) vs BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-BZ - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%
WTI CALENDAR SWAP FUTURES (NY-CS - CME) vs BRENT CRUDE OIL LAST DAY FINANCIAL FUTURES (NY-BZ - CME)						
Spread Credit Rate	Increase	+1:-1	65%	65%	72%	72%