

July 26, 2013

VIA E-MAIL

Ms. Melissa Jurgens
 Office of the Secretariat
 Commodity Futures Trading Commission
 Three Lafayette Centre
 1155 21st Street, N.W.
 Washington, D.C. 20581

**Re: Rule 40.6(a) Certification. Notification Regarding Increasing Position Limits and Accountability Levels for Sixty Five (65) Brent Crude Oil Futures and Options Contracts
 NYMEX Submission #13-304R**

Dear Ms. Jurgens:

The New York Mercantile Exchange, Inc. ("NYMEX" or the "Exchange") is notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that it is self-certifying revisions to Submission 13-304 (thereby reducing the proposed position limit from 4,500 contracts to 4,000 contracts, as specified in Appendices A1 and A2 to this revised filing, and as further reflected in revisions to Appendix B).

The Exchange continues to advise the CFTC that NYMEX will be amending the Position Limits, Exemptions, Position Accountability and Reportable Levels for sixty five (65) existing Brent crude oil futures and option contracts, effective Monday, August 12, 2013. The Exchange is also amending aggregations for various contracts from the Brent Crude Oil Last Day Financial Futures contract (commodity code: BZ; rule chapter 698) to the Brent Crude Oil Penultimate Financial Futures contract (commodity code: BB; rule chapter 692). The contracts affected are listed in the table below:

<u>Contracts</u>	<u>Clearing Code</u>	<u>Rule Chapter</u>
Brent Crude Oil Last Day Financial Futures	BZ	698
Brent Crude Oil Penultimate Financial Futures	BB	692

<u>Contracts that Aggregate into the Brent Crude Oil Penultimate Financial Futures and Brent Crude Oil Last Day Financial Futures</u>	<u>Clearing Code</u>	<u>Rule Chapter</u>
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures	BSG	123
ICE Brent vs. DME Oman Crude Oil Swap Futures	DBO	126
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	BOB	141
1.0% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread (1000mt) Futures	FVB	142
Gasoil Crack Spread (1000mt) Financial Futures	GOC	143
Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	GOB	144

Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	GEB	145
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) Futures	EOB	146
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	AES	147
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	NOB	148
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) BALMO Futures	NBB	149
Singapore Fuel Oil 180 cst (Platts) Brent Crack Spread Futures	SFC	213
Brent Crude Oil Option	OS	376
WTI-Brent Crude Oil Spread Option	BV	377
Brent Crude Oil European Financial Option	BE	378
Brent Crude Oil Average Price Option	BA	379
Brent Calendar Spread Option (One Month)	AA	394
Brent Calendar Spread Option (Two Month)	AB	394
Brent Calendar Spread Option (Three Month)	AC	394
Brent Calendar Spread Option (Six Month)	AM	394
Brent Calendar Spread Option (Twelve Month)	AZ	394
Brent Crude Oil Last Day Financial Calendar Spread Option (One Month)	9C	398
Brent Crude Oil Last Day Financial Calendar Spread Option (Two Month)	9B	398
Brent Crude Oil Last Day Financial Calendar Spread Option (Three Month)	9D	398
Brent Crude Oil Last Day Financial Calendar Spread Option (Six Month)	9L	398
Brent Crude Oil Last Day Financial Calendar Spread Option (Twelve Month)	9Y	398
Brent Crude Oil BALMO Futures	J9	481
Japan C&F Naphtha (Platts) Brent Crack Spread Futures	JB	580
European Naphtha (Platts) Crack Spread BALMO Futures	43	636
WTI-Brent Bullet Futures	BY	693
WTI-Brent Financial Futures	BK	694
Dated Brent (Platts) to Frontline Brent Futures	FY	695
Brent Financial Futures	CY	696

Brent Crude Oil vs. Dubai Crude Oil (Platts) Futures	DB	697
European Gasoil Brent Crack Spread Futures	GZ	710
European Naphtha (Platts) Crack Spread Futures	EN	713
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread Futures	FO	726
1% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread Futures	FI	727
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread Futures	7K	732
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread BALMO Futures	7I	733
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	FL	735
Brent Option on Calendar Futures Strip	BPC	826
Brent Option on Quarterly Futures Strip	BQP	827
Dated Brent (Platts) to Frontline Brent BALMO Futures	FE	831
Daily Brent Crude Oil Option	ODB	870
Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	GRC	998
Brent (Euro Denominated) Financial Futures	IBE	1055
Singapore Mogas 92 Unleaded (Platts) Brent Crack Spread Futures	1NB	1085
Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	STR	1093
RBOB Gasoline Brent Crack Spread Futures	RBB	1096
NY Harbor ULSD Brent Crack Spread Futures	HOB	1097
Gulf Coast No.6 Fuel Oil 3.0% (Platts) Brent Crack Spread Futures	GCI	1098
Micro Brent Crude Oil Penultimate Financial Futures	MBZ	1117
Brent (Singapore Marker) Futures	IBS	1122
Brent 25-Day (Platts) Financial Futures	BDC	1175
Brent 25-Day Option	BDO	1176
Brent 25-Day European Option	BDE	1177
Brent 25-Day Average Price Option	BDA	1178
NYMEX Brent 25-Day Futures	NBZ	1186
Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	GKS	1198
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	FCB	1204
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	FOA	1205

European Gasoil Brent Crack Spread Average Price Option	3U	710A
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The Position Limit, Position Accountability and Reportable Level Table and Header Notes located in the Interpretations and Special Notices Section of Chapter 5 of the NYMEX Rulebook is being amended to reflect the changes in the position limits and accountability levels for the contracts listed above. These amendments are described in Appendix A1 (attached under separate cover) which supersedes the proposed amendments as previously submitted in Submission 13-304 dated July 26, 2013 (also attached under separate cover) as Appendix A2 for historical information only.

Exchange business staff responsible for the rule amendments and the Exchange Legal Department collectively reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act (the "Act" or "CEA"). During the review, Exchange staff identified that the rule amendments may have some bearing on the following Core Principles:

- Contracts not Readily Subject to Manipulation: The contracts are not readily subject to manipulation due to the deep liquidity and robustness in the underlying physical markets.
- Position Limitations or Accountability: The amended spot-month speculative position limits for the contracts are set at less than the threshold of 25% of the deliverable supply in the respective underlying market.
- Availability of General Information: The information contained herein will be disseminated to the marketplace via Special Executive Report. The Exchange will publish information on the contracts' specifications on its website, together with daily trading volume, open interest, and price information.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6, the Exchange hereby certifies that the attached amendments comply with the Act, including regulations under the Act. There were no substantive opposing views to this proposal. A cash market overview and analysis of deliverable supply is attached hereto as Appendix B.

The Exchange certifies that this submission has been concurrently posted on the Exchange's website at <http://www.cmegroup.com/market-regulation/rule-filings.html>.

Should you have any questions concerning the above, please contact the undersigned at (212) 299-2200 or christopher.bowen@cmegroup.com.

Sincerely,

/s/Christopher Bowen
Managing Director and Chief Regulatory Counsel

Attachments: Appendix A1: NYMEX Chapter 5 Position Limit Table (attached under separate cover) as it relates to Submission #13-304R
Appendix A2: NYMEX Chapter 5 Position Limit Table (attached under separate cover) as it relates to Submission #13-304
Appendix B: Cash Market Overview and Analysis of Deliverable Supply

APPENDIX A1

NYMEX Rulebook Chapter 5 Position Limit Table as it relates to Submission #13-304R
(**bold/underlining** indicates additions; ~~strike through~~ indicates deletions)

(under separate cover)

APPENDIX A2

NYMEX Rulebook Chapter 5 Position Limit Table as it relates to Submission #13-304
(**bold/underlining** indicates additions; ~~strike through~~ indicates deletions)

(under separate cover)

APPENDIX B

(bold/underlining indicates additions; ~~striketrough~~ indicates deletions)

CASH MARKET OVERVIEW

The two futures contracts considered in this analysis are Brent Crude Oil Last Day Financial Futures (Code BZ) and Brent Crude Oil Penultimate Financial Futures contract (Code BB). These two contracts are highlighted as they are considered to be the “parent” contracts and their position limits and accountability levels are being increased.

Production

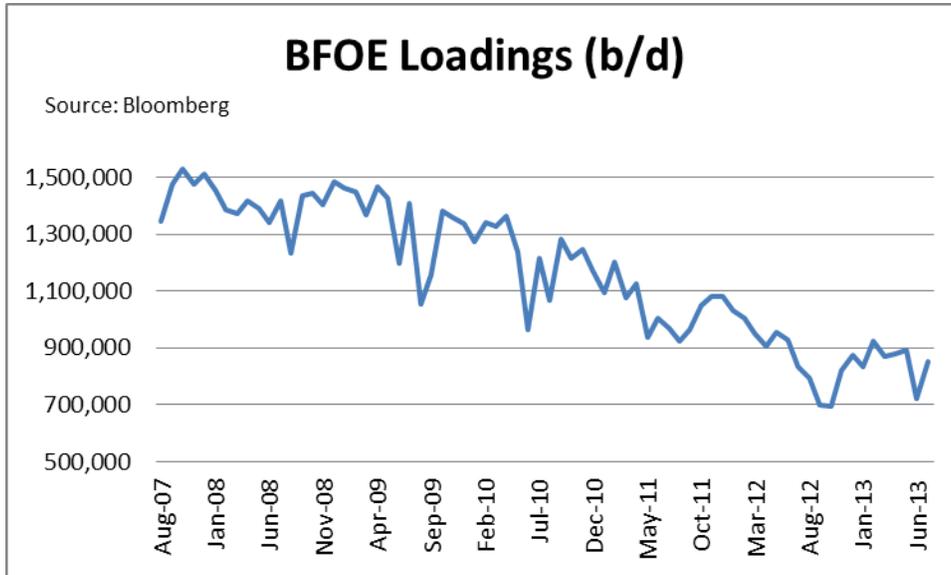
The Brent market is comprised of four North Sea crude oil grades: Brent, Forties, Oseberg, and Ekofisk (“BFOE” or “Brent”). The standard cargo size in the BFOE market is 600,000 barrels. These four North Sea grades are segregated blends delivered at different locations in the North Sea, and each can be substituted by the seller in the 25-Day BFOE cash market. The four BFOE fields lie in the North Sea. Brent and Forties are in the UK sector, whilst Ekofisk and Oseberg are in the Norwegian sector.

Bloomberg LP (“Bloomberg”) provides details of the BFOE loading programs for the four grades that comprise the Brent market. According to data published by Bloomberg¹, daily crude oil production for these four grades has been declining over the past few years, as shown in Table 1. Based on the most recent 3-year average of the Bloomberg data on BFOE loadings (from August 2010 through July 2013), the total loadings of Brent (BFOE) crude oil was approximately 970,825 barrels per day, which is equivalent to approximately 29 million barrels per month, or 29,000 contract equivalents (contract size: 1,000 barrels). In the latest 12 months (from August 2012 to July 2013(same comment here), the

¹ See various news reports at www.bloomberg.com, for example <http://www.bloomberg.com/news/2011-08-10/north-sea-ekofisk-crude-oil-loadings-at-14-cargoes-in-september.html>, although consolidated loading data requires a subscription to access.

average loadings of Brent (BFOE) crude oil have declined to 821,000 barrels per day, which is equivalent to 24.6 million barrels per month, or 24,600 contract equivalents.

Table 1: Monthly Loadings of Brent, Forties, Oseberg, Ekofisk



Bloomberg BFOE Loadings		
Year	Month	B/D
2013	Jan	832,258
	Feb	921,429
	Mar	870,968
	Apr	880,000
	May	893,548
	Jun	720,000
	Jul	851,613
	2013 Avg.	852,831
2012	Jan	1,030,645
	Feb	1,003,448
	Mar	951,613
	Apr	906,667
	May	956,452
	Jun	926,667
	Jul	832,258
	Aug	793,548

	Sep	700,000
	Oct	696,774
	Nov	819,667
	Dec	872,581
	2012 Avg	874,193
2011	Jan	1,095,161
	Feb	1,201,786
	Mar	1,074,194
	Apr	1,125,000
	May	938,710
	Jun	1,003,333
	Jul	969,355
	Aug	922,581
	Sep	965,000
	Oct	1,048,387
	Nov	1,081,667
	Dec	1,082,258
	2011 Avg	1,042,286
2010	Jan	1,272,581
	Feb	1,341,071
	Mar	1,325,258
	Apr	1,361,667
	May	1,235,484
	Jun	964,900
	Jul	1,214,516
	Aug	1,066,032
	Sep	1,283,667
	Oct	1,216,452
	Nov	1,246,667
	Dec	1,169,356
	2010 Avg	1,224,804
3-YearAvg.	Aug 2010-July 2013	970,825

The U.S. Department of Energy's Energy Information Administration ("EIA") publishes data for crude oil production at a country level. The country levels below encompass more than the four BFOE fields. However, they are indicative of the amount of oil production from the region that is traded with reference to the Dated Brent price benchmark. Production data is shown below in Table 2.

Table 2: Crude Oil Production (thousand barrels per day)

	2007	2008	2009	2010	2011	2012
Norway	2,564.9	2,463.9	2,352.6	2,134.6	2,007.4	1,902.1
UK	88.9	85.1	87.4	87.1	82.7	86.2
UK (Offshore)	1,601.8	1,502.9	1,422.1	1,318.7	1,084.1	922.4

Source: Energy Information Administration²:
<http://www.eia.gov/cfapps/ipdbproject/iedindex3.cfm?tid=5&pid=53&aid=1&cid=r3,&syid=2008&eyid=2012&unit=TBPD>

Market Participants

Brent crude oil has active over-the-counter (“OTC”) physical and paper markets. The liquidity in the cash and OTC swaps market is robust. The OTC market participation is deep and diverse, and includes both cash market and OTC market players. The Brent cash and OTC market participants include many commercial companies, refiners, end users, brokers and financial institutions with over fifty (50) participants.

Physical Market Trading Structure

The Brent physical market is comprised of two main components: 1) the “Dated” Brent market for cargo transactions in the spot market for delivery in the next of 10 to 25 days; and 2) the forward market, for cargo transactions for delivery in the timeframe beyond 25 days, i.e., the forward month 25-day Brent cash market.

The core of the Brent market is the forward cash market. The Brent forward market consists of the trading of cargoes of any of the Brent, Forties, Osberg or Ekofisk streams, for delivery beyond 25 days with no specific date assigned for loading. The cargoes are 600,000 barrels and, in the forward market, the precise loading date is not provided, only the delivery month—i.e., August BFOE Cargo. However, the commercial contracts, which are standardized, underlying the forward market specify the minimum timing the Seller must provide the Buyer to notify them as to the specific cargo loading date—currently 25 days in advance. After the Seller of a BFOE forward cargo notifies the Buyer as to the loading date and which stream is being loaded, the contract now is considered to move from the forward-market to the Dated-Market; historically, this moment has been referred as the cargo “going wet”. Dated

² See: <http://www.eia.gov/cfapps/ipdbproject/IEDIndex3.cfm?tid=5&pid=53&aid=1>

cargoes (or wet cargoes) are distinguished from forward cargoes simply because the loading dates (and the stream) are known. Dated cargoes are also traded in the cash market, and those transactions are reported by price reporting agencies.

The Brent cash market is essentially a reseller market where buyers either: resell the oil to someone else; transport the cargo and resell it later; or transport the cargo to consume it. Most of the sales in the Brent market are conducted as spot-market transactions; in fact, Brent cargoes in the physical market are estimated to trade 10 or more times. Typically, there is a chronology of sales and purchases of crude oil in the Brent cash market that starts with a sale from the equity producer in a spot market transaction, and finishes with a purchase by an end-user to consume the crude oil. Equity producers typically utilize the robust spot market to sell their BFOE production at the cargo loading terminal, as a “Free on Board” (FOB) delivery. Traders play an active role in the Brent market as middlemen with the expressed responsibility of reselling the oil. Further, the refiners typically rely on the spot market to purchase Brent crude oil, because there is vibrant liquidity in the spot market, and hence, the refiners have developed a preference for short-term spot market purchases, rather than long-term contracts. This applies to refiners affiliated with equity producers as well as those not affiliated; this is the standard practice, established and institutionalized over the past 34 years.

The Exchange has spoken with a number of market participants regarding common commercial practices with respect to the use of spot versus term contracts in the Brent crude oil market.³ The responses we received were consistent and they can be summarized as follows:

- The majority of BFOE production is sold on a spot market or short-term basis, rather than on a long-term basis; as discussed in the previous section, equity producers typically utilize the robust spot market to sell their BFOE production, while refiners prefer to purchase in the spot market, because there is vibrant liquidity in the cash market.
- There are no restrictions applied to the resale of BFOE cargoes bought in the cash market. In fact, traders play an important role as middleman with the responsibility of reselling the oil.

³ These include: equity producers, refiners, traders, and price reporters. Each has requested to remain anonymous.

Hence, given the robust liquidity in the Brent cash market, market participants have preferred to transact their commercial contracts in the spot market, rather than via long-term contracts.

- There is one refinery located in Grangemouth, UK that is connected directly via pipeline to the Forties loading terminal. This refinery, which runs 210,000 barrels per day, was formerly owned by BP, and is currently owned by Petrolneos, a 50:50 joint venture between PetroChina and INEOS. According to market participants, the Grangemouth refinery sources crude oil directly via the Forties pipeline, as well as from imported cargoes. The refinery does not publicly disclose its crude oil purchases, but the market sources with whom the Exchange consulted indicated that BFOE barrels refined there are typically sourced via the spot-market. Notwithstanding that practice, in the interest of erring on the side of underestimating deliverable supply, the Exchange is assuming that approximately 50% of its crude oil are delivered directly from the Forties crude oil stream—bypassing the spot market--, and the deliverable supply of Forties crude oil is being reduced accordingly. Therefore, we assume that the deliverable supply of Forties is reduced by 105,000 barrels per day, which is equivalent to 3.2 million barrels per month.

ANALYSIS OF DELIVERABLE SUPPLY

In its analysis of deliverable supply, the Exchange concentrated on the actual loadings of Brent-related (BFOE) crude oil. In addition, the Exchange has reduced the deliverable supply of Forties to account for the crude oil purchases by the Grangemouth refinery.

Based on the most recent 3-year average of the Bloomberg data on BFOE loadings (from August 2011 through July 2013), the total loadings of Brent (BFOE) crude oil was approximately 970,825 barrels per day, which is equivalent to approximately 29 million barrels per month, or 29,000 contract equivalents (contract size: 1,000 barrels). Further, to account for the crude oil purchases by the Grangemouth refinery, the deliverable supply would be reduced by 3.2 million barrels per month. Therefore, the total deliverable supply of BFOE is approximately 25.8 million barrels per month, which is equivalent to 25,800 contracts. To be conservative, the Exchange proposes to amend the current spot month position limit from 2,000 to ~~4,000~~4,500 contracts, which is equivalent to ~~4.04~~4.5 million barrels and is approximately ~~15.51~~7.4% of the 25,800 contract equivalents of monthly supply (or ~~18.62~~4% of the most recent 12-month average supply).

The contracts that aggregate into another contract (referred to as the “parent”) take on the same position limits and accountability levels specified by the parent contract.

Contract Name	Rule Chapter	Commodity Code	Contract Size
Singapore Mogas 92 Unleaded (Platts) Brent Crack Spread Futures	1085	1NB	1,000
European Gasoil Brent Crack Spread Average Price Option	710A	3U	1,000
European Naphtha (Platts) Crack Spread BALMO Futures	636	43	1,000
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread BALMO Futures	733	7I	1,000
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread Futures	732	7K	1,000
Brent Calendar Spread Option (One Month)	394	AA	1,000
Brent Calendar Spread Option (Two Month)	394	AB	1,000
Brent Calendar Spread Option (Three Month)	394	AC	1,000
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	147	AES	8,330
Brent Calendar Spread Option (Six Month)	394	AM	1,000
Brent Calendar Spread Option (Twelve Month)	394	AZ	1,000
Brent Crude Oil Average Price Option	379	BA	1,000
Brent Crude Oil Penultimate Financial Futures	692	BB	1,000
Brent 25-Day Average Price Option	1178	BDA	1,000
Brent 25-Day (Platts) Financial Futures	1175	BDC	1,000
Brent 25-Day European Option	1177	BDE	1,000
Brent 25-Day Option	1176	BDO	1,000
WTI-Brent Financial Futures	694	BK	1,000
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	141	BOB	6,350
Brent Option on Calendar Futures Strip	826	BPC	12
Brent Option on Quarterly Futures Strip	827	BQP	3
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures	123	BSG	1,000
WTI-Brent Crude Oil Spread Option	377	BV	1,000
WTI-Brent Bullet Futures	693	BY	1,000
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ICE Brent vs. DME Oman Crude Oil Swap Futures	126	DBO	1,000
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3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread Futures	726	FO	1,000
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Gasoil Crack Spread (1000mt) Financial Futures	143	GOC	7,450
Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	998	GRC	1,000
European Gasoil Brent Crack Spread Futures	710	GZ	1,000
Heating Oil Brent Crack Spread Futures	1097	HOB	1,000
Brent (Euro Denominated) Financial Futures	1055	IBE	1,000
Brent (Singapore Marker) Futures	1122	IBS	1,000
Brent Crude Oil BALMO Futures	481	J9	1,000
Japan C&F Naphtha (Platts) Brent Crack Spread Futures	580	JB	1,000
Micro Brent Crude Oil Penultimate Financial Futures	1117	MBZ	1
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) BALMO Futures	149	NBB	8,900
NYMEX Brent 25-Day Futures	1186	NBZ	1,000
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	148	NOB	8,900
Daily Brent Crude Oil Option	870	ODB	1,000
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Singapore Fuel Oil 180 cst (Platts) Brent Crack Spread Futures	213	SFC	1,000
Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	1093	STR	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Two Month)	398	9B	1,000
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Brent Crude Oil Last Day Financial Calendar Spread Option (Three Month)	398	9D	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Six Month)	398	9L	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Twelve Month)	398	9Y	1,000
Brent Crude Oil European Financial Option	378	BE	1,000
Brent Crude Oil Last Day Financial Futures	698	BZ	1,000
Brent Crude Oil Option	376	OS	1,000

Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Crude Oil	Y	25
Barrels	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Crude Oil	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrel	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Eu.Option	Financially Settled Option	Crude Oil		n/a
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Financially Settled Option	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Am.Option	Exercises into Financial Future	Crude Oil		25

Spot-Month Aggregate Into Futures Equivalent Leg (1)	Spot-Month Aggregate Into Futures Equivalent Leg (2)	Spot-Month Aggregate Into Ratio Leg (1)	Spot-Month Aggregate Into Ratio Leg (2)	Spot-Month Accountability Level	Initial Spot-Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
1N	BZ BB	1 1NB : 1 1N	1 1NB : -1 BZ BB		1,000/2,000 4,000
UN	BB	8.9 3U : 1 UN	1 3U : -1 BB		150/2,000 4,000
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB		150/2,000 4,000
7H	BZ BB	8.33 7I : 1 7H	1 7I : -1 BZ BB		500/2,000 4,000
7H	BZ BB	8.33 7K : 1 7H	1 7K : -1 BZ BB		500/2,000 4,000
BB	BB	1 AA : 1 BB			2,000 4,000
BB	BB	1 AB : 1 BB			2,000 4,000
BB	BB	1 AC : 1 BB			2,000 4,000
7H	BZ BB	1 AES : 1 7H	1 AES : -8.333 BZ BB		500/2,000 4,000
BB	BB	1 AM : 1 BB			2,000 4,000
BB	BB	1 AZ : 1 BB			2,000 4,000
BZ BB		1 BA : 1 BZ BB			2,000 4,000
BB					2,000 4,000
NBZ		1 BDA : 1 NBZ			2,000 4,000
NBZ		1 BDC : 1 NBZ			2,000 4,000
NBZ		1 BDE : 1 NBZ			2,000 4,000
NBZ		1 BDO : 1 NBZ			2,000 4,000
26	BZ BB	1 BK : 1 26	1 BK : -1 BZ BB		3,000/2,000 4,000
UV	BZ BB	1 BOB : 1 UV	1 BOB : -6.35 BZ BB		150/2,000 4,000
BZ BB		1 BPC : 1 BZ BB			2,000 4,000
BZ BB		1 BQP : 1 BZ BB			2,000 4,000
BZ BB	DOO	1 BSG : 1 BZ BB	1 BSG : -1 DOO		2,000 4,000 /4,000
26	BZ BB	1 BV : 1 26	1 BV : -1 BZ BB		3,000/2,000 4,000
26	BZ BB	1 BY : 1 26	1 BY : -1 BZ BB		3,000/2,000 4,000
BZ BB		1 CY : 1 BZ BB			2,000 4,000
BB	DC	1 DB : 1 BB	1 DB : -1 DC		2,000 4,000 /5,000
BZ BB	DOO	1 DBO : 1 BZ BB	1 DBO : -1 DOO		2,000 4,000 /4,000
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB		150/2,000 4,000
7H	BZ BB	1 EOB : 1 7H	1 EOB : -8.333 BZ BB		500/2,000 4,000
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB		150/2,000 4,000
UB	BB	1 FE : 1 UB	1 FE : -1 BB		1,000/2,000 4,000
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB		150/2,000 4,000
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB		150/2,000 4,000
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB		150/2,000 4,000
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB		150/2,000 4,000
UF	BZ BB	1 FVB : 1 UF	1 FVB : -6.35 BZ BB		150/2,000 4,000
UB	BB	1 FY : 1 UB	1 FY : -1 BB		1,000/2,000 4,000
MF	BZ BB	1 GCI : 1 MF	1 GCI : -1 BZ BB		1,000/2,000 4,000
TW	BZ BB	1 GEB : 1 TW	1 GEB : -7.45 BZ BB		150/2,000 4,000
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB		100/2,000 4,000
VL	BZ BB	1 GOB : 1 VL	1 GOB : -7.45 BZ BB		150/2,000 4,000

GX	BZ BB	1 GOC : 1 GX	1 GOC : -7.45 BZ BB	1,000/ 2,000 4,000
GFS	BZ BB	7.45 GRC : 1 GFS	1 GRC : -1 BZ BB	150/ 2,000 4,000
GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	1,000/ 2,000 4,000
23	BZ BB	1 HOB : 1 23	1 HOB : -1 BZ BB	1,000/ 2,000 4,000
BZ BB		1 IBE : 1 BZ BB		2,000 4,000
BZ BB		1 IBS : 1 BZ BB		2,000 4,000
BZ BB		1 J9 : 1 BZ BB		2,000 4,000
JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	500/ 2,000 4,000
BB		1000 MBZ : 1 BB		2,000 4,000
UN	BZ BB	1 NBB : 1 UN	1 NBB : -8.9 BZ BB	150/ 2,000 4,000
NBZ				2,000 4,000
UN	BZ BB	1 NOB : 1 UN	1 NOB : -8.9 BZ BB	150/ 2,000 4,000
BB		1 ODB : 1 BB		2,000 4,000
27	BZ BB	1 RBB : 1 27	1 RBB : -1 BZ BB	1,000/ 2,000 4,000
UA	BZ BB	6.5 SFC : 1 UA	1 SFC : -1 BZ BB	500/ 2,000 4,000
UA	BZ BB	6.35 STR : 1 UA	1 STR : -1 BZ BB	500/ 2,000 4,000
BB BZ	BB BZ	1 9B : 1 BB BZ		2,000 4,000
BB BZ	BB BZ	1 9C : 1 BB BZ		2,000 4,000
BB BZ	BB BZ	1 9D : 1 BB BZ		2,000 4,000
BB BZ	BB BZ	1 9L : 1 BB BZ		2,000 4,000
BB BZ	BB BZ	1 9Y : 1 BB BZ		2,000 4,000
BZ		1 BE : 1 BZ		2,000 4,000
BZ				2,000 4,000
BZ		1 OS : 1 BZ		2,000 4,000

Spot-Month Limit (In Contract Units) Leg (1) / Leg (2)	Single Month Aggregate Into		Single Month Aggregate Into	
	Futures Equivalent Leg (1)	Futures Equivalent Leg (2)	Single Month Aggregate Into Ratio Leg (1)	Single Month Aggregate Into Ratio Leg (2)
1,000,000/2,000,000 <u>4,000,000</u>	1N	BZ <u>BB</u>	1 1NB : 1 1N	1 1NB : -1 BZ <u>BB</u>
150,000/2,000,000 <u>4,000,000</u>	UN	BB	8.9 3U : 1 UN	1 3U : -1 BB
150,000/2,000,000 <u>4,000,000</u>	UN	BB	8.9 43 : 1 UN	1 43 : -1 BB
500,000/2,000,000 <u>4,000,000</u>	7H	BZ <u>BB</u>	8.33 7I : 1 7H	1 7I : -1 BZ <u>BB</u>
500,000/2,000,000 <u>4,000,000</u>	7H	BZ <u>BB</u>	8.33 7K : 1 7H	1 7K : -1 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	BB	BB	1 AA : 1 BB	
2,000,000 <u>4,000,000</u>	BB	BB	1 AB : 1 BB	
2,000,000 <u>4,000,000</u>	BB	BB	1 AC : 1 BB	
500,000/2,000,000 <u>4,000,000</u>	7H	BZ <u>BB</u>	1 AES : 1 7H	1 AES : -8.333 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	BB	BB	1 AM : 1 BB	
2,000,000 <u>4,000,000</u>	BB	BB	1 AZ : 1 BB	
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 BA : 1 BZ <u>BB</u>	
2,000,000 <u>4,000,000</u>	BB			
2,000,000 <u>4,000,000</u>	NBZ		1 BDA : 1 NBZ	
2,000,000 <u>4,000,000</u>	NBZ		1 BDC : 1 NBZ	
2,000,000 <u>4,000,000</u>	NBZ		1 BDE : 1 NBZ	
2,000,000 <u>4,000,000</u>	NBZ		1 BDO : 1 NBZ	
3,000,000/2,000,000 <u>4,000,000</u>	26	BZ <u>BB</u>	1 BK : 1 26	1 BK : -1 BZ <u>BB</u>
150,000/2,000,000 <u>4,000,000</u>	UV	BZ <u>BB</u>	1 BOB : 1 UV	1 BOB : -6.35 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 BPC : 1 BZ <u>BB</u>	
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 BQP : 1 BZ <u>BB</u>	
2,000,000 <u>4,000,000</u> /4,000,000	BZ <u>BB</u>	DOO	1 BSG : 1 BZ <u>BB</u>	1 BSG : -1 DOO
3,000,000/2,000,000 <u>4,000,000</u>	26	BZ <u>BB</u>	1 BV : 1 26	1 BV : -1 BZ <u>BB</u>
3,000,000/2,000,000 <u>4,000,000</u>	26	BZ <u>BB</u>	1 BY : 1 26	1 BY : -1 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 CY : 1 BZ <u>BB</u>	
2,000,000 <u>4,000,000</u> /5,000,000	BB	DC	1 DB : 1 BB	1 DB : -1 DC
2,000,000 <u>4,000,000</u> /4,000,000	BZ <u>BB</u>	DOO	1 DBO : 1 BZ <u>BB</u>	1 DBO : -1 DOO
150,000/2,000,000 <u>4,000,000</u>	UN	BB	8.9 EN : 1 UN	1 EN : -1 BB
500,000/2,000,000 <u>4,000,000</u>	7H	BZ <u>BB</u>	1 EOB : 1 7H	1 EOB : -8.333 BZ <u>BB</u>
150,000/2,000,000 <u>4,000,000</u>	UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB
1,000,000/2,000,000 <u>4,000,000</u>	UB	BB	1 FE : 1 UB	1 FE : -1 BB
150,000/2,000,000 <u>4,000,000</u>	UF	BB	6.35 FI : 1 UF	1 FI : -1 BB
150,000/2,000,000 <u>4,000,000</u>	UI	BB	6.35 FL : 1 UI	1 FL : -1 BB
150,000/2,000,000 <u>4,000,000</u>	UV	BB	6.35 FO : 1 UV	1 FO : -1 BB
150,000/2,000,000 <u>4,000,000</u>	UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB
150,000/2,000,000 <u>4,000,000</u>	UF	BZ <u>BB</u>	1 FVB : 1 UF	1 FVB : -6.35 BZ <u>BB</u>
1,000,000/2,000,000 <u>4,000,000</u>	UB	BB	1 FY : 1 UB	1 FY : -1 BB
1,000,000/2,000,000 <u>4,000,000</u>	MF	BZ <u>BB</u>	1 GCI : 1 MF	1 GCI : -1 BZ <u>BB</u>
150,000/2,000,000 <u>4,000,000</u>	TW	BZ <u>BB</u>	1 GEB : 1 TW	1 GEB : -7.45 BZ <u>BB</u>
100,000/2,000,000 <u>4,000,000</u>	3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB
150,000/2,000,000 <u>4,000,000</u>	VL	BZ <u>BB</u>	1 GOB : 1 VL	1 GOB : -7.45 BZ <u>BB</u>

1,000,000/ 2,000,000 <u>4,000,000</u>	GX	BZ <u>BB</u>	1 GOC : 1 GX	1 GOC : -7.45 BZ <u>BB</u>
150,000/ 2,000,000 <u>4,000,000</u>	GFS	BZ <u>BB</u>	7.45 GRC : 1 GFS	1 GRC : -1 BZ <u>BB</u>
1,000,000/ 2,000,000 <u>4,000,000</u>	GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB
42,000,000/ 2,000,000 <u>4,000,000</u>	23	BZ <u>BB</u>	1 HOB : 1 23	1 HOB : -1 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 IBE : 1 BZ <u>BB</u>	
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 IBS : 1 BZ <u>BB</u>	
2,000,000 <u>4,000,000</u>	BZ <u>BB</u>		1 J9 : 1 BZ <u>BB</u>	
500,000/ 2,000,000 <u>4,000,000</u>	JA	BB	8.9 JB : 1 JA	1 JB : -1 BB
2,000,000 <u>4,000,000</u>	BB		1000 MBZ : 1 BB	
150,000/ 2,000,000 <u>4,000,000</u>	UN	BZ <u>BB</u>	1 NBB : 1 UN	1 NBB : -8.9 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	NBZ			
150,000/ 2,000,000 <u>4,000,000</u>	UN	BZ <u>BB</u>	1 NOB : 1 UN	1 NOB : -8.9 BZ <u>BB</u>
2,000,000 <u>4,000,000</u>	BB		1 ODB : 1 BB	
42,000,000/ 2,000,000 <u>4,000,000</u>	27	BZ <u>BB</u>	1 RBB : 1 27	1 RBB : -1 BZ <u>BB</u>
500,000/ 2,000,000 <u>4,000,000</u>	UA	BZ <u>BB</u>	6.5 SFC : 1 UA	1 SFC : -1 BZ <u>BB</u>
500,000/ 2,000,000 <u>4,000,000</u>	UA	BZ <u>BB</u>	6.35 STR : 1 UA	1 STR : -1 BZ <u>BB</u>
2,000,000 / 2,000,000 <u>4,000,000/4,000,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9B : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,000,000/4,000,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9C : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,000,000/4,000,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9D : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,000,000/4,000,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9L : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,000,000/4,000,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9Y : 1 BB <u>BZ</u>	
2,000,000 <u>4,000,000</u>	BZ		1 BE : 1 BZ	
2,000,000 <u>4,000,000</u>	BZ			
2,000,000 <u>4,000,000</u>	BZ		1 OS : 1 BZ	

Single Month Accountability Level Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Aggregate Into Futures Equivalent Leg (1)	All Month Aggregate Into Futures Equivalent Leg (2)	All Month Aggregate Into Ratio Leg (1)	All Month Aggregate Into Ratio Leg (2)	All Month Accountability Level Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
5,000/20,000 <u>10,000</u>		1N	BZ BB	1 1NB : 1 1N	1 1NB : -1 BZ BB	7,000/20,000	
1,500/20,000 <u>10,000</u>		UN	BB	8.9 3U : 1 UN	1 3U : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	1,500/20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	8.33 7I : 1 7H	1 7I : -1 BZ BB	3,500/20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	8.33 7K : 1 7H	1 7K : -1 BZ BB	3,500/20,000	
20,000 <u>10,000</u>		BB	BB	1 AA : 1 BB		20,000	
20,000 <u>10,000</u>		BB	BB	1 AB : 1 BB		20,000	
20,000 <u>10,000</u>		BB	BB	1 AC : 1 BB		20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	1 AES : 1 7H	1 AES : -8.333 BZ BB	3,500/20,000	
20,000 <u>10,000</u>		BB	BB	1 AM : 1 BB		20,000	
20,000 <u>10,000</u>		BB	BB	1 AZ : 1 BB		20,000	
20,000 <u>10,000</u>		BZ BB		1 BA : 1 BZ BB		20,000	
20,000 <u>10,000</u>		BB				20,000	
20,000 <u>10,000</u>		NBZ		1 BDA : 1 NBZ		20,000	
20,000 <u>10,000</u>		NBZ		1 BDC : 1 NBZ		20,000	
20,000 <u>10,000</u>		NBZ		1 BDE : 1 NBZ		20,000	
20,000 <u>10,000</u>		NBZ		1 BDO : 1 NBZ		20,000	
10,000/20,000 <u>10,000</u>		26	BZ BB	1 BK : 1 26	1 BK : -1 BZ BB	20,000/20,000	
1,500/20,000 <u>10,000</u>		UV	BZ BB	1 BOB : 1 UV	1 BOB : -6.35 BZ BB	1,500/20,000	
20,000 <u>10,000</u>		BZ BB		1 BPC : 1 BZ BB		20,000	
20,000 <u>10,000</u>		BZ BB		1 BQP : 1 BZ BB		20,000	
20,000 <u>10,000</u> /20,000		BZ BB	DOO	1 BSG : 1 BZ BB	1 BSG : -1 DOO	20,000/20,000	
10,000/20,000 <u>10,000</u>		26	BZ BB	1 BV : 1 26	1 BV : -1 BZ BB	20,000/20,000	
10,000/20,000 <u>10,000</u>		26	BZ BB	1 BY : 1 26	1 BY : -1 BZ BB	20,000/20,000	
20,000 <u>10,000</u>		BZ BB		1 CY : 1 BZ BB		20,000	
20,000 <u>10,000</u> /10,000		BB	DC	1 DB : 1 BB	1 DB : -1 DC	20,000/10,000	
20,000 <u>10,000</u> /20,000		BZ BB	DOO	1 DBO : 1 BZ BB	1 DBO : -1 DOO	20,000/20,000	
1,500/20,000 <u>10,000</u>		UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	1,500/20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	1 EOB : 1 7H	1 EOB : -8.333 BZ BB	3,500/20,000	
1,500/20,000 <u>10,000</u>		UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	1,500/20,000	
5,000/20,000 <u>10,000</u>		UB	BB	1 FE : 1 UB	1 FE : -1 BB	5,000/20,000	
1,500/20,000 <u>10,000</u>		UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UF	BZ BB	1 FVB : 1 UF	1 FVB : -6.35 BZ BB	1,500/20,000	
5,000/20,000 <u>10,000</u>		UB	BB	1 FY : 1 UB	1 FY : -1 BB	5,000/20,000	
10,000/20,000 <u>10,000</u>		MF	BZ BB	1 GCI : 1 MF	1 GCI : -1 BZ BB	10,000/20,000	
500/20,000 <u>10,000</u>		TW	BZ BB	1 GEB : 1 TW	1 GEB : -7.45 BZ BB	1,000/20,000	
1,000/20,000 <u>10,000</u>		3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	1,500/20,000	
500/20,000 <u>10,000</u>		VL	BZ BB	1 GOB : 1 VL	1 GOB : -7.45 BZ BB	1,000/20,000	

7,000/ 20,000 <u>10,000</u>	GX	BZ <u>BB</u>	1 GOC : 1 GX	1 GOC : -7.45 BZ <u>BB</u>	7,000/20,000
500/ 20,000 <u>10,000</u>	GFS	BZ <u>BB</u>	7.45 GRC : 1 GFS	1 GRC : -1 BZ <u>BB</u>	1,000/20,000
7,000/ 20,000 <u>10,000</u>	GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	7,000/20,000
5,000/ 20,000 <u>10,000</u>	23	BZ <u>BB</u>	1 HOB : 1 23	1 HOB : -1 BZ <u>BB</u>	7,000/20,000
20,000 <u>10,000</u>	BZ <u>BB</u>		1 IBE : 1 BZ <u>BB</u>		20,000
20,000 <u>10,000</u>	BZ <u>BB</u>		1 IBS : 1 BZ <u>BB</u>		20,000
20,000 <u>10,000</u>	BZ <u>BB</u>		1 J9 : 1 BZ <u>BB</u>		20,000
1,000/ 20,000 <u>10,000</u>	JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	1,000/20,000
20,000 <u>10,000</u>	BB		1000 MBZ : 1 BB		20,000
1,500/ 20,000 <u>10,000</u>	UN	BZ <u>BB</u>	1 NBB : 1 UN	1 NBB : -8.9 BZ <u>BB</u>	1,500/20,000
20,000 <u>10,000</u>	NBZ				20,000
1,500/ 20,000 <u>10,000</u>	UN	BZ <u>BB</u>	1 NOB : 1 UN	1 NOB : -8.9 BZ <u>BB</u>	1,500/20,000
20,000 <u>10,000</u>	BB		1 ODB : 1 BB		20,000
5,000/ 20,000 <u>10,000</u>	27	BZ <u>BB</u>	1 RBB : 1 27	1 RBB : -1 BZ <u>BB</u>	7,000/20,000
5,000/ 20,000 <u>10,000</u>	UA	BZ <u>BB</u>	6.5 SFC : 1 UA	1 SFC : -1 BZ <u>BB</u>	5,000/20,000
5,000/ 20,000 <u>10,000</u>	UA	BZ <u>BB</u>	6.35 STR : 1 UA	1 STR : -1 BZ <u>BB</u>	5,000/20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9B : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9C : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9D : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9L : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9Y : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BZ		1 BE : 1 BZ		20,000
20,000 <u>10,000</u>	BZ				20,000
20,000 <u>10,000</u>	BZ		1 OS : 1 BZ		20,000

Contract Name	Rule Chapter	Commodity Code	Contract Size
Singapore Mogas 92 Unleaded (Platts) Brent Crack Spread Futures	1085	1NB	1,000
European Gasoil Brent Crack Spread Average Price Option	710A	3U	1,000
European Naphtha (Platts) Crack Spread BALMO Futures	636	43	1,000
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread BALMO Futures	733	7I	1,000
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread Futures	732	7K	1,000
Brent Calendar Spread Option (One Month)	394	AA	1,000
Brent Calendar Spread Option (Two Month)	394	AB	1,000
Brent Calendar Spread Option (Three Month)	394	AC	1,000
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	147	AES	8,330
Brent Calendar Spread Option (Six Month)	394	AM	1,000
Brent Calendar Spread Option (Twelve Month)	394	AZ	1,000
Brent Crude Oil Average Price Option	379	BA	1,000
Brent Crude Oil Penultimate Financial Futures	692	BB	1,000
Brent 25-Day Average Price Option	1178	BDA	1,000
Brent 25-Day (Platts) Financial Futures	1175	BDC	1,000
Brent 25-Day European Option	1177	BDE	1,000
Brent 25-Day Option	1176	BDO	1,000
WTI-Brent Financial Futures	694	BK	1,000
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	141	BOB	6,350
Brent Option on Calendar Futures Strip	826	BPC	12
Brent Option on Quarterly Futures Strip	827	BQP	3
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures	123	BSG	1,000
WTI-Brent Crude Oil Spread Option	377	BV	1,000
WTI-Brent Bullet Futures	693	BY	1,000
Brent Financial Futures	696	CY	1,000
Brent Crude Oil vs. Dubai Crude Oil (Platts) Futures	697	DB	1,000
ICE Brent vs. DME Oman Crude Oil Swap Futures	126	DBO	1,000
European Naphtha (Platts) Crack Spread Futures	713	EN	1,000
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) Futures	146	EOB	8,330
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	1204	FCB	1,000
Dated Brent (Platts) to Frontline Brent BALMO Futures	831	FE	1,000
1% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread Futures	727	FI	1,000
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	735	FL	1,000
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread Futures	726	FO	1,000
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	1205	FOA	1,000
1.0% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread (1000mt) Futures	142	FVB	6,350
Dated Brent (Platts) to Frontline Brent Futures	695	FY	1,000
Gulf Coast No.6 Fuel Oil 3.0% (Platts) Brent Crack Spread Futures	1098	GCI	1,000
Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	145	GEB	7,450
Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	1198	GKS	1,000
Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	144	GOB	7,450

Gasoil Crack Spread (1000mt) Financial Futures	143	GOC	7,450
Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	998	GRC	1,000
European Gasoil Brent Crack Spread Futures	710	GZ	1,000
Heating Oil Brent Crack Spread Futures	1097	HOB	1,000
Brent (Euro Denominated) Financial Futures	1055	IBE	1,000
Brent (Singapore Marker) Futures	1122	IBS	1,000
Brent Crude Oil BALMO Futures	481	J9	1,000
Japan C&F Naphtha (Platts) Brent Crack Spread Futures	580	JB	1,000
Micro Brent Crude Oil Penultimate Financial Futures	1117	MBZ	1
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) BALMO Futures	149	NBB	8,900
NYMEX Brent 25-Day Futures	1186	NBZ	1,000
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	148	NOB	8,900
Daily Brent Crude Oil Option	870	ODB	1,000
RBOB Gasoline Brent Crack Spread Futures	1096	RBB	1,000
Singapore Fuel Oil 180 cst (Platts) Brent Crack Spread Futures	213	SFC	1,000
Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	1093	STR	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Two Month)	398	9B	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (One Month)	398	9C	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Three Month)	398	9D	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Six Month)	398	9L	1,000
Brent Crude Oil Last Day Financial Calendar Spread Option (Twelve Month)	398	9Y	1,000
Brent Crude Oil European Financial Option	378	BE	1,000
Brent Crude Oil Last Day Financial Futures	698	BZ	1,000
Brent Crude Oil Option	376	OS	1,000

Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Crude Oil	Y	25
Barrels	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Crude Oil	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrel	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Eu.Option	Financially Settled Option	Crude Oil		n/a
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Futures	Financially Settled Futures	Refined Products	Y	25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Exercises into Financial Future	Crude Oil		25
Barrels	Eu.Option	Financially Settled Option	Crude Oil		25
Barrels	Futures	Financially Settled Futures	Crude Oil		25
Barrels	Am.Option	Exercises into Financial Future	Crude Oil		25

Spot-Month Aggregate Into Futures Equivalent Leg (1)	Spot-Month Aggregate Into Futures Equivalent Leg (2)	Spot-Month Aggregate Into Ratio Leg (1)	Spot-Month Aggregate Into Ratio Leg (2)	Spot-Month Accountability Level	Initial Spot-Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
1N	BZ BB	1 1NB : 1 1N	1 1NB : -1 BZ BB		1,000/2,000 4,500
UN	BB	8.9 3U : 1 UN	1 3U : -1 BB		150/2,000 4,500
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB		150/2,000 4,500
7H	BZ BB	8.33 7I : 1 7H	1 7I : -1 BZ BB		500/2,000 4,500
7H	BZ BB	8.33 7K : 1 7H	1 7K : -1 BZ BB		500/2,000 4,500
BB	BB	1 AA : 1 BB			2,000 4,500
BB	BB	1 AB : 1 BB			2,000 4,500
BB	BB	1 AC : 1 BB			2,000 4,500
7H	BZ BB	1 AES : 1 7H	1 AES : -8.333 BZ BB		500/2,000 4,500
BB	BB	1 AM : 1 BB			2,000 4,500
BB	BB	1 AZ : 1 BB			2,000 4,500
BZ BB		1 BA : 1 BZ BB			2,000 4,500
BB					2,000 4,500
NBZ		1 BDA : 1 NBZ			2,000 4,500
NBZ		1 BDC : 1 NBZ			2,000 4,500
NBZ		1 BDE : 1 NBZ			2,000 4,500
NBZ		1 BDO : 1 NBZ			2,000 4,500
26	BZ BB	1 BK : 1 26	1 BK : -1 BZ BB		3,000/2,000 4,500
UV	BZ BB	1 BOB : 1 UV	1 BOB : -6.35 BZ BB		150/2,000 4,500
BZ BB		1 BPC : 1 BZ BB			2,000 4,500
BZ BB		1 BQP : 1 BZ BB			2,000 4,500
BZ BB	DOO	1 BSG : 1 BZ BB	1 BSG : -1 DOO		2,000 4,500 /4,000
26	BZ BB	1 BV : 1 26	1 BV : -1 BZ BB		3,000/2,000 4,500
26	BZ BB	1 BY : 1 26	1 BY : -1 BZ BB		3,000/2,000 4,500
BZ BB		1 CY : 1 BZ BB			2,000 4,500
BB	DC	1 DB : 1 BB	1 DB : -1 DC		2,000 4,500 /5,000
BZ BB	DOO	1 DBO : 1 BZ BB	1 DBO : -1 DOO		2,000 4,500 /4,000
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB		150/2,000 4,500
7H	BZ BB	1 EOB : 1 7H	1 EOB : -8.333 BZ BB		500/2,000 4,500
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB		150/2,000 4,500
UB	BB	1 FE : 1 UB	1 FE : -1 BB		1,000/2,000 4,500
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB		150/2,000 4,500
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB		150/2,000 4,500
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB		150/2,000 4,500
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB		150/2,000 4,500
UF	BZ BB	1 FVB : 1 UF	1 FVB : -6.35 BZ BB		150/2,000 4,500
UB	BB	1 FY : 1 UB	1 FY : -1 BB		1,000/2,000 4,500
MF	BZ BB	1 GCI : 1 MF	1 GCI : -1 BZ BB		1,000/2,000 4,500
TW	BZ BB	1 GEB : 1 TW	1 GEB : -7.45 BZ BB		150/2,000 4,500
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB		100/2,000 4,500
VL	BZ BB	1 GOB : 1 VL	1 GOB : -7.45 BZ BB		150/2,000 4,500

GX	BZ BB	1 GOC : 1 GX	1 GOC : -7.45 BZ BB	1,000/ 2,000 4,500
GFS	BZ BB	7.45 GRC : 1 GFS	1 GRC : -1 BZ BB	150/ 2,000 4,500
GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	1,000/ 2,000 4,500
23	BZ BB	1 HOB : 1 23	1 HOB : -1 BZ BB	1,000/ 2,000 4,500
BZ BB		1 IBE : 1 BZ BB		2,000 4,500
BZ BB		1 IBS : 1 BZ BB		2,000 4,500
BZ BB		1 J9 : 1 BZ BB		2,000 4,500
JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	500/ 2,000 4,500
BB		1000 MBZ : 1 BB		2,000 4,500
UN	BZ BB	1 NBB : 1 UN	1 NBB : -8.9 BZ BB	150/ 2,000 4,500
NBZ				2,000 4,500
UN	BZ BB	1 NOB : 1 UN	1 NOB : -8.9 BZ BB	150/ 2,000 4,500
BB		1 ODB : 1 BB		2,000 4,500
27	BZ BB	1 RBB : 1 27	1 RBB : -1 BZ BB	1,000/ 2,000 4,500
UA	BZ BB	6.5 SFC : 1 UA	1 SFC : -1 BZ BB	500/ 2,000 4,500
UA	BZ BB	6.35 STR : 1 UA	1 STR : -1 BZ BB	500/ 2,000 4,500
BB BZ	BB BZ	1 9B : 1 BB BZ		2,000 4,500
BB BZ	BB BZ	1 9C : 1 BB BZ		2,000 4,500
BB BZ	BB BZ	1 9D : 1 BB BZ		2,000 4,500
BB BZ	BB BZ	1 9L : 1 BB BZ		2,000 4,500
BB BZ	BB BZ	1 9Y : 1 BB BZ		2,000 4,500
BZ		1 BE : 1 BZ		2,000 4,500
BZ				2,000 4,500
BZ		1 OS : 1 BZ		2,000 4,500

Spot-Month Limit (In Contract Units) Leg (1) / Leg (2)	Single Month Aggregate Into		Single Month Aggregate Into	
	Futures Equivalent Leg (1)	Futures Equivalent Leg (2)	Single Month Aggregate Into Ratio Leg (1)	Single Month Aggregate Into Ratio Leg (2)
1,000,000/2,000,000 <u>4,500,000</u>	1N	BZ <u>BB</u>	1 1NB : 1 1N	1 1NB : -1 BZ <u>BB</u>
150,000/2,000,000 <u>4,500,000</u>	UN	BB	8.9 3U : 1 UN	1 3U : -1 BB
150,000/2,000,000 <u>4,500,000</u>	UN	BB	8.9 43 : 1 UN	1 43 : -1 BB
500,000/2,000,000 <u>4,500,000</u>	7H	BZ <u>BB</u>	8.33 7I : 1 7H	1 7I : -1 BZ <u>BB</u>
500,000/2,000,000 <u>4,500,000</u>	7H	BZ <u>BB</u>	8.33 7K : 1 7H	1 7K : -1 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	BB	BB	1 AA : 1 BB	
2,000,000 <u>4,500,000</u>	BB	BB	1 AB : 1 BB	
2,000,000 <u>4,500,000</u>	BB	BB	1 AC : 1 BB	
500,000/2,000,000 <u>4,500,000</u>	7H	BZ <u>BB</u>	1 AES : 1 7H	1 AES : -8.333 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	BB	BB	1 AM : 1 BB	
2,000,000 <u>4,500,000</u>	BB	BB	1 AZ : 1 BB	
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 BA : 1 BZ <u>BB</u>	
2,000,000 <u>4,500,000</u>	BB			
2,000,000 <u>4,500,000</u>	NBZ		1 BDA : 1 NBZ	
2,000,000 <u>4,500,000</u>	NBZ		1 BDC : 1 NBZ	
2,000,000 <u>4,500,000</u>	NBZ		1 BDE : 1 NBZ	
2,000,000 <u>4,500,000</u>	NBZ		1 BDO : 1 NBZ	
3,000,000/2,000,000 <u>4,500,000</u>	26	BZ <u>BB</u>	1 BK : 1 26	1 BK : -1 BZ <u>BB</u>
150,000/2,000,000 <u>4,500,000</u>	UV	BZ <u>BB</u>	1 BOB : 1 UV	1 BOB : -6.35 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 BPC : 1 BZ <u>BB</u>	
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 BQP : 1 BZ <u>BB</u>	
2,000,000 <u>4,500,000</u> /4,000,000	BZ <u>BB</u>	DOO	1 BSG : 1 BZ <u>BB</u>	1 BSG : -1 DOO
3,000,000/2,000,000 <u>4,500,000</u>	26	BZ <u>BB</u>	1 BV : 1 26	1 BV : -1 BZ <u>BB</u>
3,000,000/2,000,000 <u>4,500,000</u>	26	BZ <u>BB</u>	1 BY : 1 26	1 BY : -1 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 CY : 1 BZ <u>BB</u>	
2,000,000 <u>4,500,000</u> /5,000,000	BB	DC	1 DB : 1 BB	1 DB : -1 DC
2,000,000 <u>4,500,000</u> /4,000,000	BZ <u>BB</u>	DOO	1 DBO : 1 BZ <u>BB</u>	1 DBO : -1 DOO
150,000/2,000,000 <u>4,500,000</u>	UN	BB	8.9 EN : 1 UN	1 EN : -1 BB
500,000/2,000,000 <u>4,500,000</u>	7H	BZ <u>BB</u>	1 EOB : 1 7H	1 EOB : -8.333 BZ <u>BB</u>
150,000/2,000,000 <u>4,500,000</u>	UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB
1,000,000/2,000,000 <u>4,500,000</u>	UB	BB	1 FE : 1 UB	1 FE : -1 BB
150,000/2,000,000 <u>4,500,000</u>	UF	BB	6.35 FI : 1 UF	1 FI : -1 BB
150,000/2,000,000 <u>4,500,000</u>	UI	BB	6.35 FL : 1 UI	1 FL : -1 BB
150,000/2,000,000 <u>4,500,000</u>	UV	BB	6.35 FO : 1 UV	1 FO : -1 BB
150,000/2,000,000 <u>4,500,000</u>	UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB
150,000/2,000,000 <u>4,500,000</u>	UF	BZ <u>BB</u>	1 FVB : 1 UF	1 FVB : -6.35 BZ <u>BB</u>
1,000,000/2,000,000 <u>4,500,000</u>	UB	BB	1 FY : 1 UB	1 FY : -1 BB
1,000,000/2,000,000 <u>4,500,000</u>	MF	BZ <u>BB</u>	1 GCI : 1 MF	1 GCI : -1 BZ <u>BB</u>
150,000/2,000,000 <u>4,500,000</u>	TW	BZ <u>BB</u>	1 GEB : 1 TW	1 GEB : -7.45 BZ <u>BB</u>
100,000/2,000,000 <u>4,500,000</u>	3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB
150,000/2,000,000 <u>4,500,000</u>	VL	BZ <u>BB</u>	1 GOB : 1 VL	1 GOB : -7.45 BZ <u>BB</u>

1,000,000/ 2,000,000 <u>4,500,000</u>	GX	BZ <u>BB</u>	1 GOC : 1 GX	1 GOC : -7.45 BZ <u>BB</u>
150,000/ 2,000,000 <u>4,500,000</u>	GFS	BZ <u>BB</u>	7.45 GRC : 1 GFS	1 GRC : -1 BZ <u>BB</u>
1,000,000/ 2,000,000 <u>4,500,000</u>	GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB
42,000,000/ 2,000,000 <u>4,500,000</u>	23	BZ <u>BB</u>	1 HOB : 1 23	1 HOB : -1 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 IBE : 1 BZ <u>BB</u>	
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 IBS : 1 BZ <u>BB</u>	
2,000,000 <u>4,500,000</u>	BZ <u>BB</u>		1 J9 : 1 BZ <u>BB</u>	
500,000/ 2,000,000 <u>4,500,000</u>	JA	BB	8.9 JB : 1 JA	1 JB : -1 BB
2,000,000 <u>4,500,000</u>	BB		1000 MBZ : 1 BB	
150,000/ 2,000,000 <u>4,500,000</u>	UN	BZ <u>BB</u>	1 NBB : 1 UN	1 NBB : -8.9 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	NBZ			
150,000/ 2,000,000 <u>4,500,000</u>	UN	BZ <u>BB</u>	1 NOB : 1 UN	1 NOB : -8.9 BZ <u>BB</u>
2,000,000 <u>4,500,000</u>	BB		1 ODB : 1 BB	
42,000,000/ 2,000,000 <u>4,500,000</u>	27	BZ <u>BB</u>	1 RBB : 1 27	1 RBB : -1 BZ <u>BB</u>
500,000/ 2,000,000 <u>4,500,000</u>	UA	BZ <u>BB</u>	6.5 SFC : 1 UA	1 SFC : -1 BZ <u>BB</u>
500,000/ 2,000,000 <u>4,500,000</u>	UA	BZ <u>BB</u>	6.35 STR : 1 UA	1 STR : -1 BZ <u>BB</u>
2,000,000 / 2,000,000 <u>4,500,000/4,500,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9B : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,500,000/4,500,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9C : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,500,000/4,500,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9D : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,500,000/4,500,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9L : 1 BB <u>BZ</u>	
2,000,000 / 2,000,000 <u>4,500,000/4,500,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9Y : 1 BB <u>BZ</u>	
2,000,000 <u>4,500,000</u>	BZ		1 BE : 1 BZ	
2,000,000 <u>4,500,000</u>	BZ			
2,000,000 <u>4,500,000</u>	BZ		1 OS : 1 BZ	

Single Month Accountability Level Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)	All Month Aggregate Into Futures Equivalent Leg (1)	All Month Aggregate Into Futures Equivalent Leg (2)	All Month Aggregate Into Ratio Leg (1)	All Month Aggregate Into Ratio Leg (2)	All Month Accountability Level Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
5,000/20,000 <u>10,000</u>		1N	BZ BB	1 1NB : 1 1N	1 1NB : -1 BZ BB	7,000/20,000	
1,500/20,000 <u>10,000</u>		UN	BB	8.9 3U : 1 UN	1 3U : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	1,500/20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	8.33 7I : 1 7H	1 7I : -1 BZ BB	3,500/20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	8.33 7K : 1 7H	1 7K : -1 BZ BB	3,500/20,000	
20,000 <u>10,000</u>		BB	BB	1 AA : 1 BB		20,000	
20,000 <u>10,000</u>		BB	BB	1 AB : 1 BB		20,000	
20,000 <u>10,000</u>		BB	BB	1 AC : 1 BB		20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	1 AES : 1 7H	1 AES : -8.333 BZ BB	3,500/20,000	
20,000 <u>10,000</u>		BB	BB	1 AM : 1 BB		20,000	
20,000 <u>10,000</u>		BB	BB	1 AZ : 1 BB		20,000	
20,000 <u>10,000</u>		BZ BB		1 BA : 1 BZ BB		20,000	
20,000 <u>10,000</u>		BB				20,000	
20,000 <u>10,000</u>		NBZ		1 BDA : 1 NBZ		20,000	
20,000 <u>10,000</u>		NBZ		1 BDC : 1 NBZ		20,000	
20,000 <u>10,000</u>		NBZ		1 BDE : 1 NBZ		20,000	
20,000 <u>10,000</u>		NBZ		1 BDO : 1 NBZ		20,000	
10,000/20,000 <u>10,000</u>		26	BZ BB	1 BK : 1 26	1 BK : -1 BZ BB	20,000/20,000	
1,500/20,000 <u>10,000</u>		UV	BZ BB	1 BOB : 1 UV	1 BOB : -6.35 BZ BB	1,500/20,000	
20,000 <u>10,000</u>		BZ BB		1 BPC : 1 BZ BB		20,000	
20,000 <u>10,000</u>		BZ BB		1 BQP : 1 BZ BB		20,000	
20,000 <u>10,000</u> / 20,000		BZ BB	DOO	1 BSG : 1 BZ BB	1 BSG : -1 DOO	20,000/20,000	
10,000/20,000 <u>10,000</u>		26	BZ BB	1 BV : 1 26	1 BV : -1 BZ BB	20,000/20,000	
10,000/20,000 <u>10,000</u>		26	BZ BB	1 BY : 1 26	1 BY : -1 BZ BB	20,000/20,000	
20,000 <u>10,000</u>		BZ BB		1 CY : 1 BZ BB		20,000	
20,000 <u>10,000</u> / 10,000		BB	DC	1 DB : 1 BB	1 DB : -1 DC	20,000/10,000	
20,000 <u>10,000</u> / 20,000		BZ BB	DOO	1 DBO : 1 BZ BB	1 DBO : -1 DOO	20,000/20,000	
1,500/20,000 <u>10,000</u>		UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	1,500/20,000	
2,500/20,000 <u>10,000</u>		7H	BZ BB	1 EOB : 1 7H	1 EOB : -8.333 BZ BB	3,500/20,000	
1,500/20,000 <u>10,000</u>		UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	1,500/20,000	
5,000/20,000 <u>10,000</u>		UB	BB	1 FE : 1 UB	1 FE : -1 BB	5,000/20,000	
1,500/20,000 <u>10,000</u>		UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	1,500/20,000	
1,500/20,000 <u>10,000</u>		UF	BZ BB	1 FVB : 1 UF	1 FVB : -6.35 BZ BB	1,500/20,000	
5,000/20,000 <u>10,000</u>		UB	BB	1 FY : 1 UB	1 FY : -1 BB	5,000/20,000	
10,000/20,000 <u>10,000</u>		MF	BZ BB	1 GCI : 1 MF	1 GCI : -1 BZ BB	10,000/20,000	
500/20,000 <u>10,000</u>		TW	BZ BB	1 GEB : 1 TW	1 GEB : -7.45 BZ BB	1,000/20,000	
1,000/20,000 <u>10,000</u>		3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	1,500/20,000	
500/20,000 <u>10,000</u>		VL	BZ BB	1 GOB : 1 VL	1 GOB : -7.45 BZ BB	1,000/20,000	

7,000/ 20,000 <u>10,000</u>	GX	BZ <u>BB</u>	1 GOC : 1 GX	1 GOC : -7.45 BZ <u>BB</u>	7,000/20,000
500/ 20,000 <u>10,000</u>	GFS	BZ <u>BB</u>	7.45 GRC : 1 GFS	1 GRC : -1 BZ <u>BB</u>	1,000/20,000
7,000/ 20,000 <u>10,000</u>	GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	7,000/20,000
5,000/ 20,000 <u>10,000</u>	23	BZ <u>BB</u>	1 HOB : 1 23	1 HOB : -1 BZ <u>BB</u>	7,000/20,000
20,000 <u>10,000</u>	BZ <u>BB</u>		1 IBE : 1 BZ <u>BB</u>		20,000
20,000 <u>10,000</u>	BZ <u>BB</u>		1 IBS : 1 BZ <u>BB</u>		20,000
20,000 <u>10,000</u>	BZ <u>BB</u>		1 J9 : 1 BZ <u>BB</u>		20,000
1,000/ 20,000 <u>10,000</u>	JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	1,000/20,000
20,000 <u>10,000</u>	BB		1000 MBZ : 1 BB		20,000
1,500/ 20,000 <u>10,000</u>	UN	BZ <u>BB</u>	1 NBB : 1 UN	1 NBB : -8.9 BZ <u>BB</u>	1,500/20,000
20,000 <u>10,000</u>	NBZ				20,000
1,500/ 20,000 <u>10,000</u>	UN	BZ <u>BB</u>	1 NOB : 1 UN	1 NOB : -8.9 BZ <u>BB</u>	1,500/20,000
20,000 <u>10,000</u>	BB		1 ODB : 1 BB		20,000
5,000/ 20,000 <u>10,000</u>	27	BZ <u>BB</u>	1 RBB : 1 27	1 RBB : -1 BZ <u>BB</u>	7,000/20,000
5,000/ 20,000 <u>10,000</u>	UA	BZ <u>BB</u>	6.5 SFC : 1 UA	1 SFC : -1 BZ <u>BB</u>	5,000/20,000
5,000/ 20,000 <u>10,000</u>	UA	BZ <u>BB</u>	6.35 STR : 1 UA	1 STR : -1 BZ <u>BB</u>	5,000/20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9B : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9C : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9D : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9L : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BB <u>BZ</u>	BB <u>BZ</u>	1 9Y : 1 BB <u>BZ</u>		20,000
20,000 <u>10,000</u>	BZ		1 BE : 1 BZ		20,000
20,000 <u>10,000</u>	BZ				20,000
20,000 <u>10,000</u>	BZ		1 OS : 1 BZ		20,000