

May 16, 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 Brent Crude Oil Futures and Options
NYMEX Submission #13-165**

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 amendments to the Position Limits, Exemptions, Position Accountability and Reportable Levels for several existing Brent crude oil futures and option contracts, effective Monday, June 3, 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>Commodity Code</u>	<u>Rule Chapter</u>
Brent Crude Oil Penultimate Financial Futures	BB	692
Brent Crude Oil Last Day Financial Futures	BZ	698

<u>Contracts that Aggregate into the Brent Crude Oil Penultimate Financial Futures and Brent Crude Oil Last Day Financial Futures</u>	<u>Commodity Code</u>	<u>Rule Chapter</u>
ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures (the original contract name provided is correct as we removed the word swap from the title when the contracts were renamed)	BSG	123
ICE Brent vs. DME Oman Crude Oil Swap Futures (the original contract name provided is correct as we removed the word swap from the title when the contracts were renamed)	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 (Two Month)	9B	398
Brent Crude Oil Last Day Financial Calendar Spread Option (One Month)	9C	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
Heating Oil 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

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.

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. Amendments to NYMEX Chapter 5 Position Limit Table are attached under a separate cover. A review 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 A: NYMEX Chapter 5 Position Limit Table (attached under separate cover)
Appendix B: Cash Market Overview and Analysis of Deliverable Supply

APPENDIX A

NYMEX Rulebook Chapter 5 Position Limit Table
(Bold/underlining indicates additions)

(under separate cover)

APPENDIX B

CASH MARKET OVERVIEW

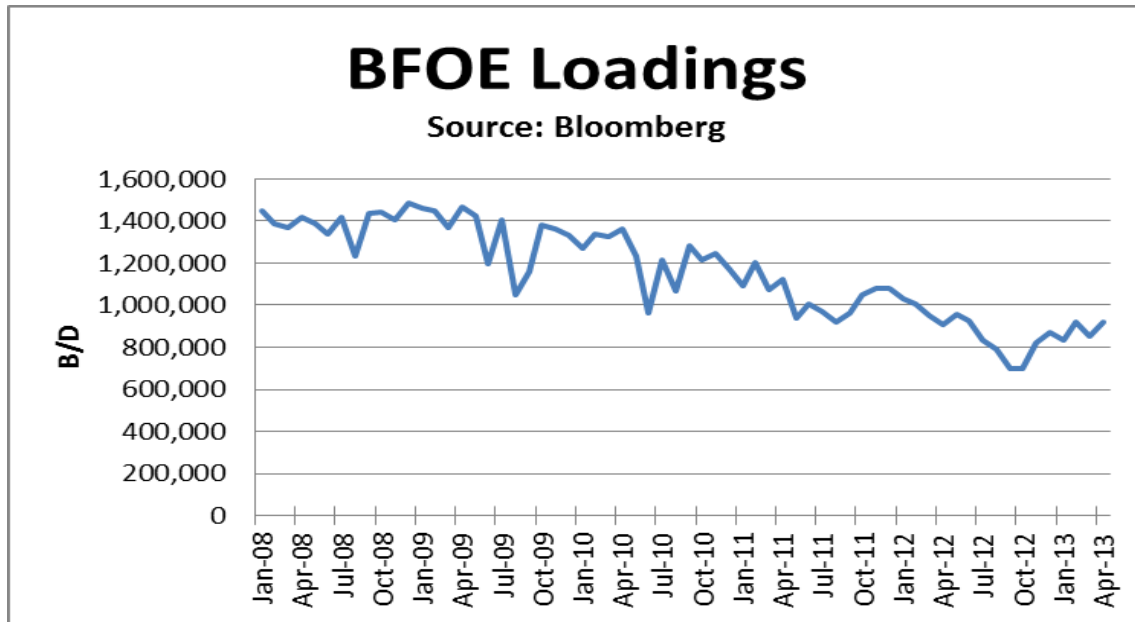
The two contracts considered in this analysis are Brent Crude Oil Last Day Financial Futures (Code BZ) and Brent Crude Oil Penultimate Financial Futures contract (Code BB). These two contracts are highlighted as they are considered to be the “parent” contracts and their position limits and accountability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

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.

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



Bloomberg BFOE Loadings		
Year	Month	B/D
2013	Jan	832,258
	Feb	921,429
	Mar	851,613
	Apr	920,000
	2013 Avg	881,325
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-Year Avg	2010-2012	1,100,001

Based on the 3-year average of the Bloomberg data on BFOE loadings, the total loadings of Brent (BFOE) crude oil was approximately 1.1 million barrels per day, which is equivalent to over 33 million barrels per month or 33,000 contract equivalents (contract size: 1,000 barrels).

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. 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.

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. The U.S. Department of Energy’s Energy Information Administration (“EIA”) publishes data for crude oil production at a country level. Whilst the country level covers more than the four BFOE fields, it is indicative of the amount of oil production from the region. Production data is shown in Table 1.

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

	2007	2008	2009	2010	2011	2012
Norway	2,564.9	2,463.5	2,352.6	2,134.6	2,007.4	1,902.1
UK	88.9	85.1	87.4	87.1	82.7	85.4
UK (Offshore)	1,601.8	1,502.9	1,422.1	1,318.7	1,084.1	913.7

Source: Energy Information Administration²

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 50 participants.

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

ANALYSIS OF DELIVERABLE SUPPLY

In its analysis of deliverable supply, the Exchange concentrated on the actual loadings of Brent-related (BFOE) crude oil. To be conservative, the Exchange has set the position limits at 6,000 contracts. As provided in the cash market overview section, according to Bloomberg, the total loadings of Brent (BFOE) crude oil was approximately 1.1 million barrels per day, which is equivalent to over 33 million barrels per month or 33,000 contract equivalents (contract size: 1,000 barrels). Thus, the current spot month position limits of 2,000 contract units, which is equivalent to two million barrels, is 6.1% of the 33,000 contract equivalents of monthly supply. The Exchange proposes to amend the current spot month position limits from 2,000 to 6,000 contract units which is equivalent to six million barrels and is approximately 18.2% of the 33,000 contract equivalents of monthly 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
Singapore Mogas 92 Unleaded (Platts) Brent Crack Spread Futures	1085	1NB
European Gasoil Brent Crack Spread Average Price Option	710A	3U
European Naphtha (Platts) Crack Spread BALMO Futures	636	43
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread BALMO Futures	733	7I
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread Futures	732	7K
Brent Calendar Spread Option (One Month)	394	AA
Brent Calendar Spread Option (Two Month)	394	AB
Brent Calendar Spread Option (Three Month)	394	AC
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	147	AES
Brent Calendar Spread Option (Six Month)	394	AM
Brent Calendar Spread Option (Twelve Month)	394	AZ
Brent Crude Oil Average Price Option	379	BA
Brent Crude Oil Penultimate Financial Futures	692	BB
Brent 25-Day Average Price Option	1178	BDA
Brent 25-Day (Platts) Financial Futures	1175	BDC
Brent 25-Day European Option	1177	BDE
Brent 25-Day Option	1176	BDO
WTI-Brent Financial Futures	694	BK
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Brent Option on Calendar Futures Strip	826	BPC
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WTI-Brent Crude Oil Spread Option	377	BV
WTI-Brent Bullet Futures	693	BY
Brent Financial Futures	696	CY
Brent Crude Oil vs. Dubai Crude Oil (Platts) Futures	697	DB
ICE Brent vs. DME Oman Crude Oil Swap Futures	126	DBO
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Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) Futures	146	EOB
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	1204	FCB
Dated Brent (Platts) to Frontline Brent BALMO Futures	831	FE
1% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread Futures	727	FI
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	735	FL
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread Futures	726	FO
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	1205	FOA
1.0% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread (1000mt) Futures	142	FVB
Dated Brent (Platts) to Frontline Brent Futures	695	FY
Gulf Coast No.6 Fuel Oil 3.0% (Platts) Brent Crack Spread Futures	1098	GCI
Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	145	GEB
Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	1198	GKS
Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	144	GOB
Gasoil Crack Spread (1000mt) Financial Futures	143	GOC

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

Contract Size	Contract Units	Type	Settlement	Group	Diminishing Balance Contract
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Eu.Option	Financially Settled Option	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
8,330	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	
1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil	
1,000	Barrels	Am.Option	Exercises into Financial Future	Crude Oil	
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
6,350	Barrels	Futures	Financially Settled Futures	Refined Products	Y
12	consecutive futures	Eu.Option	Exercises into Financial Future	Crude Oil	
3	consecutive futures	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil	
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
8,330	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
6,350	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
7,450	Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000	Barrels	Futures	Financially Settled Futures	Refined Products	Y
7,450	Barrels	Futures	Financially Settled Futures	Refined Products	Y
7,450	Barrels	Futures	Financially Settled Futures	Refined Products	Y

1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000 Barrels	Futures	Financially Settled Futures	Crude Oil	
1,000 Barrels	Futures	Financially Settled Futures	Crude Oil	Y
1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1 Barrel	Futures	Financially Settled Futures	Crude Oil	
8,900 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Futures	Financially Settled Futures	Crude Oil	
8,900 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Eu.Option	Financially Settled Option	Crude Oil	
1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Futures	Financially Settled Futures	Refined Products	Y
1,000 Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000 Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000 Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000 Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000 Barrels	Eu.Option	Exercises into Financial Future	Crude Oil	
1,000 Barrels	Eu.Option	Financially Settled Option	Crude Oil	
1,000 Barrels	Futures	Financially Settled Futures	Crude Oil	
1,000 Barrels	Am.Option	Exercises into Financial Future	Crude Oil	

Reporting Level	Spot-Month position comprised of futures and deliveries	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
25		1N	BZ <u>BB</u>	1 1NB : 1 1N	1 1NB : -1 BZ <u>BB</u>	
25		UN	BB	8.9 3U : 1 UN	1 3U : -1 BB	
25		UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	
25		7H	BZ <u>BB</u>	8.33 7I : 1 7H	1 7I : -1 BZ <u>BB</u>	
25		7H	BZ <u>BB</u>	8.33 7K : 1 7H	1 7K : -1 BZ <u>BB</u>	
25		BB	BB	1 AA : 1 BB		
25		BB	BB	1 AB : 1 BB		
25		BB	BB	1 AC : 1 BB		
25		7H	BZ <u>BB</u>	1 AES : 1 7H	1 AES : -8.333 BZ <u>BB</u>	
25		BB	BB	1 AM : 1 BB		
25		BB	BB	1 AZ : 1 BB		
25		BZ <u>BB</u>		1 BA : 1 BZ <u>BB</u>		
25		BB				
25		NBZ		1 BDA : 1 NBZ		
25		NBZ		1 BDC : 1 NBZ		
25		NBZ		1 BDE : 1 NBZ		
25		NBZ		1 BDO : 1 NBZ		
25		26	BZ <u>BB</u>	1 BK : 1 26	1 BK : -1 BZ <u>BB</u>	
25		UV	BZ <u>BB</u>	1 BOB : 1 UV	1 BOB : -6.35 BZ <u>BB</u>	
25		BZ <u>BB</u>		1 BPC : 1 BZ <u>BB</u>		
25		BZ <u>BB</u>		1 BQP : 1 BZ <u>BB</u>		
25		BZ <u>BB</u>	DOO	1 BSG : 1 BZ <u>BB</u>	1 BSG : -1 DOO	
25		26	BZ <u>BB</u>	1 BV : 1 26	1 BV : -1 BZ <u>BB</u>	
25		26	BZ <u>BB</u>	1 BY : 1 26	1 BY : -1 BZ <u>BB</u>	
25		BZ <u>BB</u>		1 CY : 1 BZ <u>BB</u>		
25		BB	DC	1 DB : 1 BB	1 DB : -1 DC	
25		BZ <u>BB</u>	DOO	1 DBO : 1 BZ <u>BB</u>	1 DBO : -1 DOO	
25		UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	
25		7H	BZ <u>BB</u>	1 EOB : 1 7H	1 EOB : -8.333 BZ <u>BB</u>	
25		UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	
25		UB	BB	1 FE : 1 UB	1 FE : -1 BB	
25		UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	
25		UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	
25		UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	
25		UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	
25		UF	BZ <u>BB</u>	1 FVB : 1 UF	1 FVB : -6.35 BZ <u>BB</u>	
25		UB	BB	1 FY : 1 UB	1 FY : -1 BB	
25		MF	BZ <u>BB</u>	1 GCI : 1 MF	1 GCI : -1 BZ <u>BB</u>	
25		TW	BZ <u>BB</u>	1 GEB : 1 TW	1 GEB : -7.45 BZ <u>BB</u>	
25		3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	
25		VL	BZ <u>BB</u>	1 GOB : 1 VL	1 GOB : -7.45 BZ <u>BB</u>	
25		GX	BZ <u>BB</u>	1 GOC : 1 GX	1 GOC : -7.45 BZ <u>BB</u>	

25	GFS	BZ <u>BB</u>	7.45 GRC : 1 GFS	1 GRC : -1 BZ <u>BB</u>
25	GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB
25	23	BZ <u>BB</u>	1 HOB : 1 23	1 HOB : -1 BZ <u>BB</u>
25	BZ <u>BB</u>		1 IBE : 1 BZ <u>BB</u>	
25	BZ <u>BB</u>		1 IBS : 1 BZ <u>BB</u>	
25	BZ <u>BB</u>		1 J9 : 1 BZ <u>BB</u>	
25	JA	BB	8.9 JB : 1 JA	1 JB : -1 BB
25	BB		1000 MBZ : 1 BB	
25	UN	BZ <u>BB</u>	1 NBB : 1 UN	1 NBB : -8.9 BZ <u>BB</u>
25	NBZ			
25	UN	BZ <u>BB</u>	1 NOB : 1 UN	1 NOB : -8.9 BZ <u>BB</u>
n/a	BB		1 ODB : 1 BB	
25	27	BZ <u>BB</u>	1 RBB : 1 27	1 RBB : -1 BZ <u>BB</u>
25	UA	BZ <u>BB</u>	6.5 SFC : 1 UA	1 SFC : -1 BZ <u>BB</u>
25	UA	BZ <u>BB</u>	6.35 STR : 1 UA	1 STR : -1 BZ <u>BB</u>
25	BB <u>BZ</u>	BB <u>BZ</u>	1 9B : 1 BB <u>BZ</u>	
25	BB <u>BZ</u>	BB <u>BZ</u>	1 9C : 1 BB <u>BZ</u>	
25	BB <u>BZ</u>	BB <u>BZ</u>	1 9D : 1 BB <u>BZ</u>	
25	BB <u>BZ</u>	BB <u>BZ</u>	1 9L : 1 BB <u>BZ</u>	
25	BB <u>BZ</u>	BB <u>BZ</u>	1 9Y : 1 BB <u>BZ</u>	
25	BZ		1 BE : 1 BZ	
25	BZ			
25	BZ		1 OS : 1 BZ	

Initial Spot-Month
Limit (In Net Futures
Equivalents) Leg (1) /
Leg (2)

1,000/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

500/~~2,000~~ **6,000**

500/~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

500/~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

3,000/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**/~~4,000~~

3,000/~~2,000~~ **6,000**

3,000/~~2,000~~ **6,000**

~~2,000~~ **6,000**

~~2,000~~ **6,000**/~~5,000~~

~~2,000~~ **6,000**/~~4,000~~

150/~~2,000~~ **6,000**

500/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

1,000/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

1,000/~~2,000~~ **6,000**

1,000/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

100/~~2,000~~ **6,000**

150/~~2,000~~ **6,000**

1,000/~~2,000~~ **6,000**

150/2,000 6,000

1,000/2,000 6,000

1,000/2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

500/2,000 6,000

2,000 6,000

150/2,000 6,000

2,000 6,000

150/2,000 6,000

2,000 6,000

1,000/2,000 6,000

500/2,000 6,000

500/2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

2,000 6,000

Spot-Month Limit (In Contract Units) Leg (1) / Leg (2)	Single Month			
	Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into 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>6,000,000</u>	1N	BZ <u>BB</u>	1 1NB : 1 1N
150,000/2,000,000 <u>6,000,000</u>	UN	BB	8.9 3U : 1 UN	1 3U : -1 BB
150,000/2,000,000 <u>6,000,000</u>	UN	BB	8.9 43 : 1 UN	1 43 : -1 BB
500,000/2,000,000 <u>6,000,000</u>	7H	BZ <u>BB</u>	8.33 7I : 1 7H	1 7I : -1 BZ <u>BB</u>
500,000/2,000,000 <u>6,000,000</u>	7H	BZ <u>BB</u>	8.33 7K : 1 7H	1 7K : -1 BZ <u>BB</u>
2,000,000 <u>6,000,000</u>	BB	BB	1 AA : 1 BB	
2,000,000 <u>6,000,000</u>	BB	BB	1 AB : 1 BB	
2,000,000 <u>6,000,000</u>	BB	BB	1 AC : 1 BB	
500,000/2,000,000 <u>6,000,000</u>	7H	BZ <u>BB</u>	1 AES : 1 7H	1 AES : -8.333 BZ <u>BB</u>
2,000,000 <u>6,000,000</u>	BB	BB	1 AM : 1 BB	
2,000,000 <u>6,000,000</u>	BB	BB	1 AZ : 1 BB	
2,000,000 <u>6,000,000</u>	BZ <u>BB</u>		1 BA : 1 BZ <u>BB</u>	
2,000,000 <u>6,000,000</u>	BB			
2,000,000 <u>6,000,000</u>	NBZ		1 BDA : 1 NBZ	
2,000,000 <u>6,000,000</u>	NBZ		1 BDC : 1 NBZ	
2,000,000 <u>6,000,000</u>	NBZ		1 BDE : 1 NBZ	
2,000,000 <u>6,000,000</u>	NBZ		1 BDO : 1 NBZ	
3,000,000/2,000,000 <u>6,000,000</u>	26	BZ <u>BB</u>	1 BK : 1 26	1 BK : -1 BZ <u>BB</u>
150,000/2,000,000 <u>6,000,000</u>	UV	BZ <u>BB</u>	1 BOB : 1 UV	1 BOB : -6.35 BZ <u>BB</u>
2,000,000 <u>6,000,000</u>	BZ <u>BB</u>		1 BPC : 1 BZ <u>BB</u>	
2,000,000 <u>6,000,000</u>	BZ <u>BB</u>		1 BQP : 1 BZ <u>BB</u>	
2,000,000 <u>6,000,000</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>6,000,000</u>	26	BZ <u>BB</u>	1 BV : 1 26	1 BV : -1 BZ <u>BB</u>
3,000,000/2,000,000 <u>6,000,000</u>	26	BZ <u>BB</u>	1 BY : 1 26	1 BY : -1 BZ <u>BB</u>
2,000,000 <u>6,000,000</u>	BZ <u>BB</u>		1 CY : 1 BZ <u>BB</u>	
2,000,000 <u>6,000,000</u> / 5,000,000	BB	DC	1 DB : 1 BB	1 DB : -1 DC
2,000,000 <u>6,000,000</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>6,000,000</u>	UN	BB	8.9 EN : 1 UN	1 EN : -1 BB
500,000/2,000,000 <u>6,000,000</u>	7H	BZ <u>BB</u>	1 EOB : 1 7H	1 EOB : -8.333 BZ <u>BB</u>
150,000/2,000,000 <u>6,000,000</u>	UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB
1,000,000/2,000,000 <u>6,000,000</u>	UB	BB	1 FE : 1 UB	1 FE : -1 BB
150,000/2,000,000 <u>6,000,000</u>	UF	BB	6.35 FI : 1 UF	1 FI : -1 BB
150,000/2,000,000 <u>6,000,000</u>	UI	BB	6.35 FL : 1 UI	1 FL : -1 BB
150,000/2,000,000 <u>6,000,000</u>	UV	BB	6.35 FO : 1 UV	1 FO : -1 BB
150,000/2,000,000 <u>6,000,000</u>	UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB
150,000/2,000,000 <u>6,000,000</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>6,000,000</u>	UB	BB	1 FY : 1 UB	1 FY : -1 BB
1,000,000/2,000,000 <u>6,000,000</u>	MF	BZ <u>BB</u>	1 GCI : 1 MF	1 GCI : -1 BZ <u>BB</u>
150,000/2,000,000 <u>6,000,000</u>	TW	BZ <u>BB</u>	1 GEB : 1 TW	1 GEB : -7.45 BZ <u>BB</u>
100,000/2,000,000 <u>6,000,000</u>	3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB
150,000/2,000,000 <u>6,000,000</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>6,000,000</u>	GX	BZ <u>BB</u>	1 GOC : 1 GX	1 GOC : -7.45 BZ <u>BB</u>

150,000/2,000,000 6,000,000
 1,000,000/2,000,000 6,000,000
 42,000,000/2,000,000 6,000,000
 2,000,000 6,000,000
 2,000,000 6,000,000
 2,000,000 6,000,000
 500,000/2,000,000 6,000,000
 2,000,000 6,000,000
 150,000/2,000,000 6,000,000
 2,000,000 6,000,000
 150,000/2,000,000 6,000,000
 2,000,000 6,000,000
 42,000,000/2,000,000 6,000,000
 500,000/2,000,000 6,000,000
 500,000/2,000,000 6,000,000
 2,000,000/2,000,000 6,000,000/6,000,000
 2,000,000/2,000,000 6,000,000/6,000,000
 2,000,000/2,000,000 6,000,000/6,000,000
 2,000,000/2,000,000 6,000,000/6,000,000
 2,000,000/2,000,000 6,000,000/6,000,000
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 2,000,000 6,000,000
 2,000,000 6,000,000

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

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

500/~~20,000~~ 10,000
 7,000/~~20,000~~ 10,000
 5,000/~~20,000~~ 10,000
 ~~20,000~~ 10,000
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 ~~20,000~~ 10,000

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

All Month Accountability Level Leg (1) / Leg (2)	All Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
7,000/20,000	
1,500/20,000	
1,500/20,000	
3,500/20,000	
3,500/20,000	
20,000	
20,000	
20,000	
3,500/20,000	
20,000	
20,000	
20,000	
20,000	
20,000	
20,000	
20,000	
20,000	
20,000/20,000	
1,500/20,000	
20,000	
20,000	
20,000/20,000	
20,000/20,000	
20,000/20,000	
20,000	
20,000/10,000	
20,000/20,000	
1,500/20,000	
3,500/20,000	
1,500/20,000	
5,000/20,000	
1,500/20,000	
1,500/20,000	
1,500/20,000	
1,500/20,000	
1,500/20,000	
1,500/20,000	
1,500/20,000	
5,000/20,000	
10,000/20,000	
1,000/20,000	
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1,000/20,000	
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Texas Eastern, WLA Natural Gas (Platts Gas Daily/Platts IFCR) Index Futures	440
Texas Eastern, WLA Natural Gas (Platts Gas Daily) Swing Futures	462
Panhandle Natural Gas (Platts IFCR) Basis Futures	525
Panhandle Natural Gas (Platts IFCR) Basis Option	525B
Panhandle Natural Gas (Platts IFCR) Fixed Price Futures	1281
Houston Ship Channel Natural Gas (Platts IFCR) Basis Futures	518
Houston Ship Channel Natural Gas (Platts IFCR) Basis Option	518B
Houston Ship Channel Natural Gas (Platts IFCR) Fixed Price Futures	1283
SoCal Natural Gas (Platts IFCR) Fixed Price Futures	507
Rockies Natural Gas (Platts IFCR) Basis Futures	524
Rockies Natural Gas (Platts IFCR) Basis Option	524B
Rockies Natural Gas (Platts IFCR) Fixed Price Futures	1280
San Juan Natural Gas (Platts IFCR) Basis Futures	519
San Juan Natural Gas (Platts IFCR) Fixed Price Futures	1278
Texas Gas, Zone 1 Natural Gas (Platts Gas Daily/Platts IFCR) Index Futures	446
Texas Gas, Zone 1 Natural Gas (Platts Gas Daily) Swing Futures	674
Propane Non-LDH Mont Belvieu (OPIS) Futures	414
Propane Non-LDH Mont Belvieu (OPIS) BALMO Futures	415
Mont Belvieu Physical Iso-Butane (OPIS) Futures	368
Mont Belvieu Physical Normal Butane (OPIS) Futures	366
Mont Belvieu Physical LDH Propane (OPIS) Futures	365
Mont Belvieu Physical Non-LDH Propane (OPIS) Futures	364
Mont Belvieu Physical Ethane (OPIS) Futures	369
Mont Belvieu Physical Natural Gasoline (OPIS) Futures	367
Argus Propane Far East Index vs. European Propane CIF ARA (Argus) Futures	581
Argus Propane Far East Index BALMO Futures	588
Mini Argus Propane Far East Index Futures	850
Argus Propane Far East Index Futures	590
Daily Mont Belvieu Natural Gasoline (Non-LDH) (OPIS) Futures	138
Mont Belvieu Natural Gasoline (OPIS) Average Price Option	405A

Mont Belvieu Natural Gasoline (OPIS) BALMO Futures	297
Mont Belvieu Natural Gasoline (OPIS) Futures	405
Mont Belvieu Iso-Butane (OPIS) Futures	406
Conway Propane (OPIS) BALMO Futures	133
Conway Propane (OPIS) Average Price Option	132
Conway Propane (OPIS) Futures	257
Conway Natural Gasoline (OPIS) BALMO Futures	134
Conway Natural Gasoline (OPIS) Futures	258
Conway Normal Butane (OPIS) BALMO Futures	135
Conway Normal Butane (OPIS) Futures	259
Mini Argus Propane (Saudi Aramco) Futures	851
Argus Propane (Saudi Aramco) Futures	589
Mont Belvieu LDH Propane (OPIS) vs. Argus Propane Far East Index Futures	420
Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Futures	421
Mont Belvieu LDH Propane (OPIS) Futures	409
Daily Mont Belvieu LDH Propane (OPIS) Futures	136
Mont Belvieu LDH Propane (OPIS) Average Price Option	409A
Mont Belvieu Mini LDH Propane (OPIS) Futures	400
Mont Belvieu LDH Propane (OPIS) BALMO Futures	296
Mont Belvieu Ethane (OPIS) Futures	410
Mont Belvieu Ethane (OPIS) Average Price Option	410A
Mont Belvieu Ethane (OPIS) BALMO Futures	298
Conway Physical Propane In-Well (OPIS) Futures	241
Daily Mont Belvieu Normal Butane (Non-LDH) (OPIS) Futures	137
Mont Belvieu Normal Butane (OPIS) Futures	411
Mont Belvieu Normal Butane (OPIS) Average Price Option	411A
Mont Belvieu Normal Butane (OPIS) BALMO Futures	299
Mont Belvieu Spot Ethylene In-Well (PCW) Futures	242
Mont Belvieu LDH Iso-Butane (OPIS) Futures	1188
Mont Belvieu Ethylene (PCW) BALMO Futures	587
Mont Belvieu Ethylene (PCW) Financial Futures	602
Mont Belvieu Normal Butane LDH (OPIS) Futures	395
European Propane CIF ARA (Argus) BALMO Futures	584
European Propane CIF ARA (Argus) Futures	578
HDPE High Density Polyethylene (PCW) BALMO Futures	1220
HDPE High Density Polyethylene (PCW) Financial Futures	139
LLDPE Linear Low Density Polyethylene (PCW) BALMO Futures	1221
LLDPE Linear Low Density Polyethylene (PCW) Financial Futures	140
Polypropylene Futures	599
High Density Polyethylene (HDPE) Futures	600
PGP Polymer Grade Propylene (PCW) Financial Futures	711
PP Polypropylene (PCW) Financial Futures	736
PP Polypropylene (PCW) BALMO Futures	1222
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	264
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	268
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	265
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	269
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	266
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	270
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	267
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	271
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	348
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	344
PJM METED Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	273
PJM METED Zone Peak Calendar-Month Day-Ahead LMP Futures	272
PJM PENELEC Zone Peak Calendar-Month Day-Ahead LMP Futures	292
NYISO Zone F 5 MW Peak Calendar-Month Day-Ahead LBMP Futures	907
NYISO Zone F 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	908
PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	182
PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	183
MISO Illinois Hub 5 MW Peak Calendar-Month Day-Ahead Futures	184
MISO Illinois Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	185
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	346
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	342
PJM PENELEC Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	293
NYISO Zone E 5 MW Peak Calendar-Month Day-Ahead LBMP Futures	966
NYISO Zone E 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	967

CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	349
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	345
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Option	1068
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	343
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	347
NYISO Zone C 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Futures	963
Alberta Power Pool Extended Off-Peak Calendar-Month Futures	642
Alberta Power Pool Extended Peak Calendar-Month Futures	606
Alberta Power Pool Extended Off-Peak Calendar-Day Futures	866
Alberta Power Pool Off-Peak Calendar-Day Futures	874
Alberta Power Pool Peak Calendar-Day Futures	873
Alberta Power Pool Calendar Day Futures	1049
Alberta Power Pool Calendar Month Futures	1050
Alberta Power Pool Off-Peak Calendar-Month Futures	841
Alberta Power Pool Peak Calendar-Month Futures	783
Alberta Power Pool Extended Peak Calendar-Day Futures	853
PJM Duquesne Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	898
PJM Duquesne Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	899
PJM AEP Dayton Hub Day-Ahead LMP Peak Calendar-Month 5 MW Futures	156
PJM AEP Dayton Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	953
PJM ComEd Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	900
PJM ComEd Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	901
Dow Jones Mead/Marketplace Electricity Price Index 5 MW Off-Peak Futures	761
Dow Jones Mead/Marketplace Electricity Price Index 5 MW Peak Futures	760
Dow Jones Mid-Columbia Electricity Price Index Futures	643
Dow Jones Palo Verde Electricity Price Index 5 MW Off-Peak Futures	759
Dow Jones Palo Verde Electricity Price Index 5 MW Peak Futures	758
PJM BGE Zone Peak Calendar-Month Day-Ahead LMP Futures	160
PJM Western Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	175
PJM Western Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	951
PJM DPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	163
PJM Eastern Hub Peak Calendar-Month Day-Ahead LMP Futures	164
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Futures	1033
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1041
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1037
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1045
MISO Indiana Hub (formerly Cinergy Hub) Off-Peak LMP Futures	774A
MISO Indiana Hub (formerly Cinergy Hub) Real-Time Off-Peak Calendar-Month 5 MW Futures	803
MISO Indiana Hub (formerly Cinergy Hub) Real-Time Peak Calendar-Month 2.5 MW Futures	774
MISO Indiana Hub (formerly Cinergy Hub) 5 MW Month Peak Calendar-Month Real-Time Futures	802
MISO Indiana Hub (formerly Cinergy Hub) Peak Option on Calendar Futures Strip	921
MISO Indiana Hub (formerly Cinergy Hub) Peak Calendar-Month LMP Option	383
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1040
ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Futures	1035
ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1047
ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1039
ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1043
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Futures	1036
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1048
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1044
ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Futures	1034
ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	1046
ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	1038
ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	1042
PJM JCPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	167
PJM Eastern Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	165
PJM PPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	171
MISO Indiana Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	1076
MISO Indiana Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	1072
MISO Indiana Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	1077
MISO Indiana Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	1073
ISO New England Mass Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	801
MISO Indiana Hub (formerly Cinergy Hub) Day-Ahead Peak Calendar-Month 5 MW Futures	859
MISO Michigan Hub Off-Peak Calendar-Month LMP Futures	776A
MISO Michigan Hub Peak Calendar-Month LMP Futures	776
MISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	1135
MISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Futures	1134

ERCOT Houston 345 kV Hub 5 MW Peak Futures	276
ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Futures	278
ERCOT Houston 345 kV Hub 5 MW Off-Peak Futures	277
ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	279
ERCOT North 345 kV Hub 5 MW Peak Futures	280
ERCOT North 345 kV Hub 5 MW Peak Calendar-Day Futures	282
ERCOT North 345 kV Hub 5 MW Off-Peak Futures	281
ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	283
ERCOT South 345 kV Hub 5 MW Peak Futures	284
ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Futures	286
ERCOT South 345 kV Hub 5 MW Off-Peak Futures	285
ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	287
PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Futures	166
PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Option	923
PJM Western Hub Day-Ahead Peak Calendar-Month 5 MW Futures	174
PJM Western Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	950
PJM Western Hub 50 MW Peak Calendar-Month Real-Time LMP Futures	178
PJM West Hub RT Same Day Option	1069
PJM Western Hub Real-Time Peak Calendar-Day 2.5 MW Futures	637
PJM Western Hub Real-Time Peak Calendar-Month 2.5 MW Futures	635
PJM Calendar-Month LMP Option	380
PJM Western Hub Peak Calendar-Month Real-Time LMP Futures	176
PJM 50 MW Calendar-Month LMP Option	312
PJM Electricity Option on Calendar Futures Strip	354
PJM Off-Peak Calendar-Month LMP Futures	635A
PJM Western Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	177
PJM West Hub RT 50 MW Off-Peak Option	1179
PJM Western Hub Real-Time Off-Peak Calendar-Day 2.5 MW Futures	952
MISO Indiana Hub (formerly Cinergy Hub) Day-Ahead Off-Peak Calendar-Month 5 MW Futures	893
NYISO Zone A Day-Ahead Peak Calendar-Day 2.5 MW Futures	616B
NYISO Zone A Day-Ahead Peak Calendar-Month 5 MW Futures	902
NYISO Zone A Peak LBMP Futures	616
NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Option	902A
NYISO Zone A Day-Ahead Off-Peak Calendar-Month 5 MW Futures	903
NYISO Zone A Off-Peak LBMP Futures	616A
NYISO Zone A Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	680
NYISO Zone G Day-Ahead Peak Calendar-Day 2.5 MW Futures	617B
NYISO Zone G Peak LBMP Futures	617
NYISO Zone G Day-Ahead Peak Calendar-Month 5 MW Futures	904
NYISO Zone G 5 MW Peak Calendar-Month Day-Ahead LBMP Option	904A
NYISO Zone G Day-Ahead Off-Peak Calendar-Month 5 MW Futures	905
NYISO Zone G Off-Peak LBMP Futures	617A
NYISO Zone G Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	687
ISO New England Mass Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	959
ISO New England Mass Hub Off-Peak LMP Futures	756A
NYISO Zone J Day-Ahead Peak Calendar-Month 5 MW Futures	906
NYISO Zone J Day-Ahead Peak Calendar-Day 2.5 MW Futures	618B
NYISO Zone J Peak LBMP Futures	618
NYISO Zone J 5 MW Peak Calendar-Month Day-Ahead LBMP Option	906A
NYISO Zone J Day-Ahead Off-Peak Calendar-Month 5 MW Futures	553
NYISO Zone J Off-Peak LBMP Futures	618A
NYISO Zone J Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	688
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	153
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	957
PJM PPL Zone Peak Calendar-Month Day-Ahead LMP Futures	170
PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Futures	172
PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Option	922
PJM DPL Zone Peak Calendar-Month Day-Ahead LMP Futures	162
ISO New England West Central Massachusetts Zone 5 MW Off-Peak Calendar-Month Day Ahead LMP Futures	764
MISO Minnesota Hub Off-Peak Calendar-Month LMP Futures	780A
MISO Minnesota Hub Peak Calendar-Month LMP Futures	780
PJM ATSI Zone 5 MW Off-Peak Calendar-Day Day-Ahead Futures	1142
PJM ATSI Zone 5 MW Off-Peak Calendar-Month Day-Ahead Futures	1138
PJM ATSI Zone 5 MW Off-Peak Calendar-Day Real-Time Futures	1143
PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	1139
PJM ATSI Zone 5 MW Peak Calendar-Day Day-Ahead Futures	1140
PJM ATSI Zone 5 MW Peak Calendar-Month Day-Ahead Futures	1136

PJM ATSI Zone 5 MW Peak Calendar-Day Real-Time Futures	1141
PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Futures	1137
ERCOT West 345 kV Hub 5 MW Peak Futures	288
ERCOT West 345 kV Hub 5 MW Peak Calendar-Day Futures	290
PJM Northern Illinois Hub Day-Ahead LMP Peak Calendar-Month 5 MW Futures	152
PJM Northern Illinois Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	956
ISO New England Mass Hub Day-Ahead Peak Calendar-Day 2.5 MW Futures	756B
ISO New England Mass Hub Peak LMP Option on Calendar Futures Strip	407
ISO New England Mass Hub Day-Ahead Peak Calendar-Month 2.5 MW Futures	756
ISO New England Peak Calendar-Month LMP Option	381
ISO New England Mass Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	800
NYISO NYC In-City Capacity Calendar-Month Futures	1106
NYISO Rest of the State Capacity Calendar-Month Futures	1105
ERCOT West 345 kV Hub 5 MW Off-Peak Futures	289
ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	291
Ontario Off-Peak Calendar-Day Futures	965
Ontario Off-Peak Calendar-Month Futures	961
MISO Illinois Hub Off-Peak Calendar-Month LMP Futures	778A
MISO Illinois Hub Peak Calendar-Month LMP Futures	778
Ontario Peak Calendar-Day Futures	964
Ontario Peak Calendar-Month Futures	960
ISO New England Connecticut Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	591
ISO New England Connecticut Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	592
ISO New England South East Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	593
ISO New England South East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	594
ISO New England North East Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	595
ISO New England North East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	596
ISO New England Maine Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	597
MISO Indiana Hub Day-Ahead Peak Calendar-Day 5 MW Futures	1074
MISO Indiana Hub Day-Ahead Peak Calendar-Month 5 MW Futures	1070
MISO Indiana Hub Real-Time Peak Calendar-Day 5 MW Futures	1075
MISO Indiana Hub Real-Time Peak Calendar-Month 5 MW Futures	1071
NYISO Zone C 5 MW Peak Calendar-Month Day-Ahead LBMP Futures	962
PJM PEPCO Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	169
PJM BGE Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	161
PJM DOM Zone Peak Calendar-Month Day-Ahead LMP Futures	274
ISO New England West Central Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	757
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Day 2.5 MW Futures	954
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	157
PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Option	924
PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Futures	168
PJM APS Zone Peak Calendar-Month Day-Ahead LMP Futures	158
PJM DOM Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	275
ISO New England New Hampshire Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	775
ISO New England New Hampshire Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	777
ISO New England Rhode Island Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	779
ISO New England Rhode Island Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	781
PJM Northern Illinois Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	894
PJM Northern Illinois Hub Peak Calendar-Month LMP Option	384
PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	1184
PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option	1182
PJM Northern Illinois Hub Real-Time Peak Calendar-Day 2.5 MW Futures	763
PJM Northern Illinois Hub Real-Time Peak Calendar-Month 2.5 MW Futures	762
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	895
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Day 2.5 MW Futures	958
PJM Northern Illinois Hub Off-Peak LMP Futures	762A
PJM AEP Dayton Hub Peak Calendar-Month LMP Option	382
PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option	1181
PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	1183
PJM AEP Dayton Hub Real-Time Peak Calendar-Day 2.5 MW Futures	766
PJM AEP Dayton Hub Real-Time Peak Calendar-Month 2.5 MW Futures	765
PJM AEP Dayton Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	896
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Day 2.5 MW Futures	955
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	897
PJM AEP Dayton Hub Off-Peak LMP Futures	765A
ISO New England Maine Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	598
PJM APS Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	159

PJM PSEG Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	173
PJM AECO Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	155
PJM AECO Zone Peak Calendar-Month Day-Ahead LMP Futures	154
RME Biodiesel FOB Rdam (Argus) vs. Gasoil Futures	314
Argus Biodiesel RME FOB Rdam Futures	317
East-West Gasoline Spread (Platts-Argus) Futures	1235
Singapore Mogas 92 Unleaded (Platts) Brent Crack Spread Futures	1085
Singapore Mogas 92 Unleaded (Platts) Dubai (Platts) Crack Spread Futures	1084
Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Futures	127
Singapore Mogas 92 Unleaded (Platts) Futures	720
Singapore Mogas 92 Unleaded (Platts) Average Price Option	1245
Singapore Mogas 92 Unleaded (Platts) BALMO Futures	721
NY Jet Fuel (Platts) vs. NY Harbor ULSD Heating Oil Futures	413
NY Jet Fuel (Platts) Futures	412
Jet Aviation Fuel Cargoes FOB MED (Platts) vs. Gasoil Futures	417
Jet Aviation Fuel Cargoes FOB MED (Platts) Futures	416
1% Fuel Oil Cargoes CIF MED (Platts) Futures	418
1% Fuel Oil Cargoes CIF MED (Platts) BALMO Futures	1194
1% Fuel Oil Cargoes CIF NWE (Platts) Futures	419
Heating Oil Crack Spread BALMO Futures	329
Heating Oil Crack Spread Average Price Option	523A
Heating Oil Crack Spread Futures	523
Heating Oil Brent Crack Spread Futures	1097
NY Harbor ULSD Heating Oil vs. Gasoil Futures	725
Heating Oil BALMO Futures	328
Heating Oil Last Day Financial Futures	829
Heating Oil Average Price Option	321
Heating Oil Financial Futures	603
SME Biodiesel FOB Rdam (Argus) Futures	504
PME Biodiesel FOB Rdam (Argus) Futures	505
RBOB Gasoline vs. NY Harbor ULSD Heating Oil Futures	558
RBOB Gasoline Crack Spread BALMO Futures	327
RBOB Gasoline Crack Spread Average Price Option	559A
RBOB Gasoline Crack Spread Futures	559
RBOB Gasoline vs. Euro-bob Oxy NWE Barges (Argus) (1000mt) Futures	1090
RBOB Gasoline vs. Euro-bob Oxy NWE Barges (Argus) Futures	1206
RBOB Gasoline Brent Crack Spread Futures	1096
RBOB Gasoline BALMO Futures	326
RBOB Gasoline Last Day Financial Futures	830
RBOB Gasoline Average Price Option	386
RBOB Gasoline Financial Futures	556
Chicago Unleaded Gasoline (Platts) vs. RBOB Gasoline Futures	451
Chicago Unleaded Gasoline (Platts) Futures	450
Premium Unleaded Gasoline 10 ppm CIF MED (Platts) Futures	465
FAME 0 Biodiesel FOB Rdam (Argus) vs. Gasoil Futures	315
FAME 0 Biodiesel FOB Rdam (Argus) Futures	318
Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	1198
Premium Unleaded Gasoline 10 ppm FOB MED (Platts) Futures	466
Premium Unleaded Gasoline 10 ppm FOB MED (Platts) BALMO Futures	469
Chicago ULSD (Platts) vs. NY Harbor ULSD Heating Oil Futures	453
Chicago ULSD (Platts) Futures	452
Premium Unleaded Gasoline 10 ppm Cargoes CIF NWE (Platts) Futures	467
Gulf Coast Heating Oil (Argus) vs. NY Harbor ULSD Heating Oil Futures	244
Gulf Coast Heating Oil (Argus) Futures	243
NY Jet Fuel (Argus) vs. NY Harbor ULSD Heating Oil Futures	248
NY Jet Fuel (Argus) Futures	247
NY ULSD (Argus) vs. NY Harbor ULSD Heating Oil Futures	246
NY ULSD (Argus) vs. NY Harbor ULSD Heating Oil BALMO Futures	1052
NY ULSD (Argus) Futures	245
3.5% Fuel Oil CIF MED (Platts) Futures	471
3.5% Fuel Oil CIF MED (Platts) BALMO Futures	472
European Gasoil Bullet Futures	712
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread BALMO Futures	733
Gasoline Euro-bob Oxy NWE Barges (Argus) Crack Spread Futures	732
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	147
Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) Futures	146
Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	729

Gasoline Euro-bob Oxy NWE Barges (Argus) Average Price Option	1238
Gasoline Euro-bob Oxy NWE Barges (Argus) BALMO Futures	731
Daily Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	238
Mini Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	1197
Premium Unleaded Gasoline 10 ppm Barges FOB Rdam (Platts) Futures	715
Premium Unleaded Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	716
Gulf Coast Heating Oil (OPIS) vs. NY Harbor ULSD Heating Oil Futures	256
Gulf Coast Heating Oil (OPIS) Futures	255
EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) Futures	717
EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	719
NY 0.3% Fuel Oil HiPr (Platts) vs. NY Fuel Oil 1.0% (Platts) Futures	492
NY 0.3% Fuel Oil HiPr (Platts) Futures	464
NY 0.3% Fuel Oil HiPr (Platts) BALMO Futures	483
EIA Flat Tax On-Highway Diesel Futures	301
EIA Flat Tax On-Highway Diesel Average Price Option	311
Group Three ULSD (Platts) vs. NY Harbor ULSD Heating Oil Futures	325
Group Three ULSD (Platts) Futures	324
Group Three Unleaded Gasoline (Platts) vs. RBOB Gasoline Futures	323
Group Three Unleaded Gasoline (Platts) Futures	322
Gulf Coast Jet (Argus) Up-Down BALMO Futures	1099
Gulf Coast Jet (Argus) Up-Down Futures	570
Gulf Coast Jet (Argus) Futures	567
Gulf Coast ULSD (Argus) Up-Down BALMO Futures	1100
Gulf Coast ULSD (Argus) Up-Down Futures	569
Gulf Coast ULSD (Argus) Crack Spread Futures	571
Gulf Coast ULSD (Argus) Futures	566
Gulf Coast Unl 87 (Argus) Crack Spread Futures	572
Gulf Coast Unl 87 (Argus) Up-Down Futures	568
Gulf Coast Unl 87 (Argus) Futures	565
European Gasoil Calendar Spread Option (One Month)	552
European Gasoil Calendar Spread Option (Two Month)	552
European Gasoil Calendar Spread Option (Three Month)	552
European Gasoil Calendar Spread Option (Six Month)	552
European Gasoil Calendar Spread Option (Twelve Month)	552
European Gasoil Bullet Futures	561
European-Style Gasoil Option	747
Heating Oil Bullet Futures	825
Heating Oil European Financial Option	551
E-mini Heating Oil Futures	404
Gulf Coast CBOB Gasoline A1 (Platts) Crack Spread Futures	981
Gulf Coast CBOB Gasoline A1 (Platts) vs. RBOB Gasoline Futures	979
Gulf Coast CBOB Gasoline A1 (Platts) Futures	980
Gulf Coast CBOB Gasoline A2 (Platts) Crack Spread Futures	978
Gulf Coast CBOB Gasoline A2 (Platts) vs. RBOB Gasoline Futures	976
Gulf Coast CBOB Gasoline A2 (Platts) Futures	977
European 1% Fuel Oil Cargoes FOB MED vs. European 1% Fuel Oil Cargoes FOB NWE Spread (Platts) Futures	216
European 1% Fuel Oil Cargoes FOB MED (Platts) Futures	215
1% Fuel Oil Cargoes FOB MED (Platts) BALMO Futures	1195
Mini 1% Fuel Oil Cargoes FOB MED (Platts) Futures	1247
FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) vs. Gasoil Futures	1148
FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	1147
Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Futures	975
Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline BALMO Futures	1089
Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Gasoline Futures	1101
Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline Futures	973
Gulf Coast Unl 87 Gasoline M2 (Platts) Futures	974
Gulf Coast Unl 87 Gasoline M2 (Argus) Futures	1102
Gulf Coast Jet (Platts) Up-Down BALMO Futures	339
Gulf Coast Jet (Platts) Up-Down Futures	608
Gulf Coast Jet Fuel (Platts) Futures	528
Gulf Coast Jet Fuel (Platts) Average Price Option	424
Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	998
Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	996
Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	997
Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil 0.1% Barges FOB Rdam (Platts) Futures	1123
Gasoil 50 ppm Barges FOB Rdam (Platts) BALMO Futures	995
Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	994

Gulf Coast No. 2 (Platts) Up-Down Financial Futures	515
Gulf Coast No. 2 (Platts) Crack Spread Futures	513
Gulf Coast Heating Oil (Platts) Futures	527
Gulf Coast Unl 87 (Platts) Crack Spread BALMO Futures	336
Gulf Coast Unl 87 Gasoline M1 (Platts) Crack Spread Futures	512
Gulf Coast Unl 87 (Platts) Up-Down BALMO Futures	337
Gulf Coast Unl 87 Gasoline M1 (Platts) vs. RBOB Gasoline Futures	557
Gulf Coast Unl 87 (Platts) vs. Gulf Coast Heating Oil (Platts) Futures	607
Gulf Coast Unl 87 Gasoline M1 (Platts) Futures	526
Biodiesel SME Houston B-100 (Argus) Futures	1187
European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	1124
Diesel 10ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	478
European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	718
Mini European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	737
Diesel 10ppm Barges FOB Rdam (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	1126
European Diesel 10 ppm Barges FOB Rdam (Platts) Futures	730
Diesel 10ppm Barges FOB Rdam (Platts) BALMO Futures	489
European Gasoil Brent Crack Spread Futures	710
Gasoil Crack Spread (1000mt) Financial Futures	143
Gasoil Average Price Option	748
European Gasoil Financial Futures	728
Gasoil (Euro Denominated) Financial Futures	1056
Gasoil Mini Financial Futures	531
Gasoil BALMO Futures	482
NY 3.0% Fuel Oil (Platts) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	1086
NY 3.0% Fuel Oil (Platts) Futures	307
NY 3.0% Fuel Oil (Platts) BALMO Futures	331
Heating Oil Crack Spread Option	350
Heating Oil Calendar Spread Option (One Month)	392
Heating Oil Calendar Spread Option (Two Month)	392
Heating Oil Calendar Spread Option (Three Month)	392
Heating Oil Calendar Spread Option (Six Month)	392
Heating Oil Calendar Spread Option (Twelve Month)	392
New York Harbor ULSD Heating Oil Futures	150
Heating Oil Option	320
Japan C&F Naphtha (Platts) Brent Crack Spread Futures	580
East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Futures	214
Japan C&F Naphtha (Platts) BALMO Futures	308
Mini Japan C&F Naphtha (Platts) BALMO Futures	1062
Japan C&F Naphtha (Platts) Futures	579
Japan C&F Naphtha (Platts) Average Price Option	1246
Mini Japan C&F Naphtha (Platts) Futures	852
EIA Flat Tax U.S. Retail Gasoline Futures	313
Singapore Jet Kerosene (Platts) Dubai (Platts) Crack Spread Futures	1223
Singapore Jet Kerosene (Platts) vs. DME Oman Crude Oil Futures	1224
Singapore Jet Kerosene (Platts) vs. Gasoil (Platts) Futures	672
Singapore Jet Kerosene (Platts) vs. Gasoil (Platts) BALMO Futures	657
Singapore Jet Kerosene (Platts) BALMO Futures	495
Singapore Jet Kerosene (Platts) Futures	670
Singapore Jet Kerosene (Platts) Average Price Option	495A
Los Angeles Jet (OPIS) vs. NY Harbor ULSD Heating Oil Futures	577
Los Angeles Jet (OPIS) Futures	576
Los Angeles CARB Diesel (OPIS) vs. NY Harbor ULSD Heating Oil Futures	575
Los Angeles CARB Diesel (OPIS) Futures	574
Gulf Coast ULSD (Platts) Up-Down BALMO Futures	338
Gulf Coast ULSD (Platts) Up-Down Futures	746
Gulf Coast ULSD (Platts) Crack Spread Futures	742
Gulf Coast ULSD (Platts) vs. Gulf Coast Jet (Platts) Futures	544
Gulf Coast ULSD (Platts) Futures	738
Gulf Coast No. 6 Fuel Oil (Platts) Crack Spread BALMO Futures	218
Gulf Coast No. 6 Fuel Oil (Platts) Crack Spread Futures	613
Gulf Coast No.6 Fuel Oil 3.0% (Platts) Brent Crack Spread Futures	1098
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	1063
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	425
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Average Price Option	604
Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	612
Gulf Coast 3.0% Fuel Oil (Platts) BALMO Futures	503

Los Angeles CARBOB Gasoline (OPIS) vs. RBOB Gasoline Futures	573
Los Angeles CARBOB Gasoline (OPIS) Futures	610
New York Harbor Residual Fuel (Platts) Crack Spread Futures	615
NY 1% Fuel Oil (Platts) Crack Spread BALMO Futures	217
NY 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) BALMO Futures	219
NY 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) Futures	543
NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	426
NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	1064
New York Harbor Residual Fuel 1.0% (Platts) Futures	614
New York Harbor 1.0% Fuel Oil (Platts) BALMO Futures	502
Los Angeles Jet Fuel (Platts) vs. NY Harbor ULSD Heating Oil Futures	609
European Propane CIF ARA (Argus) vs. Naphtha Cargoes CIF NWE (Platts) Futures	396
RBOB Gasoline Crack Spread Option	387
RBOB Gasoline Calendar Spread Option (One Month)	388
RBOB Gasoline Calendar Spread Option (Two Month)	388
RBOB Gasoline Calendar Spread Option (Three Month)	388
RBOB Gasoline Calendar Spread Option (Six Month)	388
RBOB Gasoline Option	335
RBOB Gasoline Futures	191
RME Biodiesel FOB Rdam (Argus) (RED Compliant) vs. Gasoil Futures	1150
RME Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	1149
Tokyo Bay A-Grade 1% Sulfur Fuel Oil (RIM) Futures	1228
Tokyo Bay Gasoline (RIM) Futures	1225
Tokyo Bay Kerosene (RIM) Futures	1226
Tokyo Bay 10ppm Gasoil (RIM) Futures	1227
Tokyo Bay A-Grade 0.1% Sulfur Fuel Oil (RIM) Futures	1229
E-mini RBOB Gasoline Futures	403
RBOB Gasoline European Financial Option	385
RBOB Gasoline Bullet Futures	555
NY RBOB (Platts) vs. RBOB Gasoline Futures	563
NY RBOB (Platts) Financial Futures	562
Singapore Fuel Oil 380 cst (Platts) 6.35 Dubai (Platts) Crack Spread Futures	1092
Singapore Fuel Oil 380cst (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	249
Singapore Fuel Oil 380cst (Platts) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	250
Singapore Fuel Oil 380 cst (Platts) Average Price Option	668A
Singapore Fuel Oil 380 cst (Platts) BALMO Futures	494
Mini Singapore Fuel Oil 380 cst (Platts) BALMO Futures	1054
Mini Singapore Fuel Oil 380 cst (Platts) Futures	1051
Singapore Fuel Oil 380 cst (Platts) Futures	668
Singapore Gasoil (Platts) vs. Gasoil Futures	724
Singapore Gasoil (Platts) Average Price Option	496A
Mini Singapore Gasoil (Platts) Futures	1155
Singapore Gasoil (Platts) Futures	669
Singapore Gasoil (Platts) BALMO Futures	496
Singapore Naphtha (Platts) BALMO Futures	497
Singapore Naphtha (Platts) Futures	671
Singapore Gasoil 10 ppm (Platts) vs. Singapore Gasoil (Platts) Futures	862
Singapore Gasoil 10 ppm (Platts) Futures	860
Singapore Gasoil 10 ppm (Platts) BALMO Futures	864
Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	145
Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	476
Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil Futures	235
Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	1060
Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil Futures	537
Gasoil 0.1 Cargoes CIF NWE (Platts) BALMO Futures	486
Gasoil 0.1 Cargoes CIF NWE (Platts) Futures	536
Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	1059
ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	477
Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil Futures	234
ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil Futures	539
ULSD 10ppm Cargoes CIF NWE (Platts) BALMO Futures	487
ULSD 10ppm Cargoes CIF NWE (Platts) Futures	538
Singapore Fuel Oil 180 cst (Platts) Brent Crack Spread Futures	213
Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	1093
Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai (Platts) Crack Spread BALMO Futures	1094
Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai (Platts) Crack Spread Futures	1091
Singapore Fuel Oil 180 cst (Platts) vs. 380 cst (Platts) BALMO Futures	1192

Singapore Fuel Oil 180 cst (Platts) vs. 380 cst (Platts) Futures	667
East-West Fuel Oil Spread (Platts) Futures	666
East-West Fuel Oil Spread (Platts) BALMO Futures	1082
Mini Singapore Fuel Oil 180 cst (Platts) Futures	844
Mini Singapore Fuel Oil 180 cst (Platts) BALMO Futures	845
Singapore Fuel Oil 180 cst (Platts) BALMO Futures	493
Singapore Fuel Oil 180 cst (Platts) Average Price Option	493A
Singapore Fuel Oil 180 cst (Platts) Futures	662
1% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread Futures	727
1.0% Fuel Oil Cargoes FOB NWE (Platts) Crack Spread (1000mt) Futures	142
Northwest Europe Fuel Oil High-Low Sulfur Spread (Platts) BALMO Futures	663
1% Fuel Oil Cargoes FOB NWE (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	665
Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	585
Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	586
Daily European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	239
European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	500
Mini 1% Fuel Oil Cargoes FOB NWE (Platts) (Euro Denominated) Futures	1061
European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	658
1% Fuel Oil Rdam (Platts) vs. 1% Fuel Oil NWE (Platts) Futures	611
1% Fuel Oil Barges FOB Rdam (Platts) vs. 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	664
Mini European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	743
European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	739
European 1% Fuel Oil Barges FOB Rdam (Platts) Average Price Option	782
Mini European 1% Fuel Oil Barges FOB Rdam (Platts) Futures	741
European 1% Fuel Oil Barges FOB Rdam (Platts) Futures	659
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	735
3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	1205
3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	605
3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	734
European 3.5% Fuel Oil Cargoes FOB MED (Platts) BALMO Futures	212
Mini 3.5% Fuel Oil Cargoes FOB MED (Platts) Financial Futures	1248
European 3.5% Fuel Oil Cargoes FOB MED (Platts) Futures	661
Jet Fuel Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	479
Jet Cargoes CIF NWE (Platts) vs. Gasoil Futures	722
Mini European Jet Kero Cargoes CIF NWE (Platts) vs. Gasoil Futures	232
European Jet Kerosene Cargoes CIF NWE (Platts) Average Price Option	651A
Jet Fuel Cargoes CIF NWE (Platts) BALMO Futures	484
European Jet Kerosene Cargoes CIF NWE (Platts) Futures	651
European Gasoil Brent Crack Spread Average Price Option	710A
European Naphtha (Platts) Crack Spread BALMO Futures	636
European Naphtha (Platts) Crack Spread Futures	713
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) BALMO Futures	149
Naphtha Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	148
European Naphtha (Platts) BALMO Futures	501
Mini European Naphtha (Platts) BALMO Futures	1196
Mini European Naphtha CIF NWE (Platts) Futures	230
Daily European Naphtha CIF NWE (Platts) Futures	236
European Naphtha Cargoes CIF NWE (Platts) Average Price Option	1213
European Naphtha Cargoes CIF NWE (Platts) Futures	650
Jet Fuel Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	480
Jet Barges FOB Rdam (Platts) vs. Gasoil Futures	723
Mini European Jet Kero Barges FOB Rdam (Platts) vs. Gasoil Futures	233
European Jet Kerosene Barges FOB Rdam (Platts) Futures	652
Jet Fuel Barges FOB Rdam (Platts) BALMO Futures	485
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	1204
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread Futures	726
3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	141
Mini European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	842
Mini European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	843
Daily European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	237
European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	499
Mini 3.5% Fuel Oil Barges FOB Rdam (Platts) (Euro Denominated) Futures	1057
European 3.5% Fuel Oil Barges FOB Rdam (Platts) Average Price Option	660A
European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	660
Singapore Mogas 95 Unleaded (Platts) vs. Singapore Mogas 92 Unleaded (Platts) Futures	211
Singapore Mogas 95 Unleaded (Platts) Futures	653
Singapore Mogas 95 Unleaded (Platts) BALMO Futures	654

Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	144
Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	475
Mini Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil Futures	745
Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil Futures	533
Gasoil 0.1 Barges FOB Rdam (Platts) BALMO Futures	488
Gasoil 0.1 Barges FOB Rdam (Platts) Futures	532
NY 0.3% Fuel Oil (Platts) Futures	542
Gasoil 0.1 Cargoes FOB NWE (Platts) vs. Gasoil Futures	535
Gasoil 0.1 Cargoes FOB NWE (Platts) Futures	534
Singapore Mogas 97 Unleaded (Platts) Futures	655
Singapore Mogas 97 Unleaded (Platts) BALMO Futures	656
NY 2.2% Fuel Oil (Platts) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	1087
NY 2.2% Fuel Oil (Platts) BALMO Futures	330
NY 2.2% Fuel Oil (Platts) Futures	306
NY 0.7% Fuel Oil (Platts) vs. NY 1.0% Fuel Oil (Platts) Futures	1088
NY 0.7% Fuel Oil (Platts) BALMO Futures	427
NY 0.7% Fuel Oil (Platts) Futures	305
NY Heating Oil (Platts) vs. NY Harbor ULSD Heating Oil Futures	541
NY Heating Oil (Platts) Futures	540
NY ULSD (Platts) vs. NY Harbor ULSD Heating Oil Futures	564
NY ULSD (Platts) Futures	740
Gasoil 0.1 Cargoes CIF MED (Platts) vs. Gasoil BALMO Futures	473
Gasoil 0.1 Cargoes CIF MED (Platts) vs. Gasoil Futures	547
Gasoil 0.1 Cargoes CIF MED (Platts) BALMO Futures	490
Gasoil 0.1 Cargoes CIF MED (Platts) Futures	546
ULSD 10ppm CIF MED (Platts) vs. Gasoil BALMO Futures	474
Mini ULSD 10ppm Cargoes CIF MED (Platts) vs. Gasoil Futures	231
ULSD 10ppm CIF MED (Platts) vs. Gasoil Futures	549
ULSD 10ppm Cargoes CIF MED (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	1125
ULSD 10ppm CIF MED (Platts) BALMO Futures	491
ULSD 10ppm Cargoes CIF MED (Platts) Futures	548
NYMEX Cocoa Futures	930
NYMEX Coffee Futures	931
NYMEX Cotton Futures	932
NYMEX No. 11 Sugar Futures	934

Commodity Code	Contract Size	Contract Units	Type	Settlement	Group
ACL	1,000	Metric tons	Futures	Financially Settled Futures	Coal
ALW	1,000	Metric tons	Futures	Financially Settled Futures	Coal
ACR	1,000	Metric tons	Futures	Financially Settled Futures	Coal
MC6	1,000	Metric tons	Futures	Financially Settled Futures	Coal
MCC	1,000	Metric tons	Futures	Financially Settled Futures	Coal
MFF	1,000	Metric tons	Futures	Financially Settled Futures	Coal
MFO	1,000	Metric tons	Eu.Option	Financially Settled Option	Coal
RLA	12,000	Metric tons	Eu.Option	Exercises into Financial Future	Coal
RQA	3,000	Metric tons	Eu.Option	Exercises into Financial Future	Coal
CLA	12,000	Metric tons	Eu.Option	Exercises into Financial Future	Coal
CQA	3,000	Metric tons	Eu.Option	Exercises into Financial Future	Coal
MTF	1,000	Metric tons	Futures	Financially Settled Futures	Coal
MTO	1,000	Metric tons	Eu.Option	Financially Settled Option	Coal
NCL	1,000	Metric tons	Futures	Financially Settled Futures	Coal
C1	1,550	Tons	Am.Option	Exercises into Physical Future	Coal
QL	1,550	Tons	Futures	Physically Settled Futures	Coal
6K	4,650	Tons	Eu.Option	Exercises into Physical Future	Coal
6M	18,600	Tons	Eu.Option	Exercises into Physical Future	Coal
QP	1,000	Tons	Futures	Financially Settled Futures	Coal
RPF	3,000	Tons	Eu.Option	Exercises into Financial Future	Coal
CPF	3,000	Tons	Eu.Option	Exercises into Financial Future	Coal
QX	1,000	Metric tons	Futures	Financially Settled Futures	Coal
SSI	1,000	Metric tons	Futures	Financially Settled Futures	Coal
BV	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
DNM	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
DTM	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
BK	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
BY	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
26	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
42	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
6E	3	consecutive futures	Eu.Option	Exercises into Financial Future	Crude Oil
6F	12	consecutive futures	Eu.Option	Exercises into Financial Future	Crude Oil
AO	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
CD	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
CS	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DCL	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
36	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
38	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
29	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
37	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
E5	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
A4	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
FH	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
AY	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
9C	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
9B	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
9D	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
9L	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
9Y	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
AA	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
AB	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
AC	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
AM	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
AZ	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
DB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
BB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
MBZ	1	Barrel	Futures	Financially Settled Futures	Crude Oil
ODB	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
BSG	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DBO	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil

BA	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
BE	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
BPC	12	consecutive futures	Eu.Option	Exercises into Financial Future	Crude Oil
BQP	3	consecutive futures	Eu.Option	Exercises into Financial Future	Crude Oil
BZ	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
CY	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
IBE	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
IBS	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
J9	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
OS	1,000	Barrels	Am.Option	Exercises into Financial Future	Crude Oil
C01-C31	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
CFA	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
CFB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
CFC	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
WA	1,000	Barrels	Eu.Option	Exercises into Physical Future	Crude Oil
WB	1,000	Barrels	Eu.Option	Exercises into Physical Future	Crude Oil
WC	1,000	Barrels	Eu.Option	Exercises into Physical Future	Crude Oil
WM	1,000	Barrels	Eu.Option	Exercises into Physical Future	Crude Oil
WZ	1,000	Barrels	Eu.Option	Exercises into Physical Future	Crude Oil
CL	1,000	Barrels	Futures	Physically Settled Futures	Crude Oil
LO	1,000	Barrels	Am.Option	Exercises into Physical Future	Crude Oil
CSN	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
CVF	500	Index Points	Futures	Financially Settled Futures	Crude Oil
CVP	500	Index Points	Eu.Option	Financially Settled Option	Crude Oil
AH	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
BI	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DC	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DPO	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DOA	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
DOB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DOO	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
MB	1,000	Barrels	Futures	Physically Settled Futures	Crude Oil
YV	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
MO	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
YX	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
MX	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
BDA	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
BDC	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
BDE	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
BDO	1,000	Barrels	Am.Option	Exercises into Financial Future	Crude Oil
NBZ	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
R2	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
RE	1,000	Barrels	Futures	Physically Settled Futures	Crude Oil
DZB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
1C	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
59	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
6W	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
FE	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
FY	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
7G	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DBB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
DBP	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
UB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
39	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
V7	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
WCC	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
WCI	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
WCE	1,000	Barrels	Futures	Physically Settled Futures	Crude Oil
WCO	1,000	Barrels	Am.Option	Exercises into Physical Future	Crude Oil
7A	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
7B	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
7C	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
7M	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
7Z	1,000	Barrels	Eu.Option	Exercises into Financial Future	Crude Oil
LC	1,000	Barrels	Eu.Option	Financially Settled Option	Crude Oil
MCL	1	Barrel	Futures	Financially Settled Futures	Crude Oil
QM	500	Barrels	Futures	Financially Settled Futures	Crude Oil

WS	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
WJ	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
XA	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
FF	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
XB	1,000	Barrels	Futures	Financially Settled Futures	Crude Oil
6P	1,000	Certified Emission	Eu.Option	Exercises into Physical Future	Emissions
6S	1,000	Certified Emission	Futures	Physically Settled Futures	Emissions
6T	1,000	CO2 EU	Futures	Physically Settled Futures	Emissions
6U	1,000	CO2 EU	Eu.Option	Exercises into Physical Future	Emissions
9G	1,000	CO2 EU	Eu.Option	Exercises into Physical Future	Emissions
RC	1,000	CO2 EU	Futures	Physically Settled Futures	Emissions
CAO	1,000	California Carbon	Eu.Option	Exercises into Physical Future	Emissions
CCA	1,000	California Carbon	Futures	Physically Settled Futures	Emissions
CPE	1,000	Certified Emission	Eu.Option	Exercises into Physical Future	Emissions
CPL	1,000	Certified Emission	Futures	Physically Settled Futures	Emissions
PCL	1,000	Certified Emission	Eu.Option	Exercises into Physical Future	Emissions
92	1,000	Climate Reserve	Futures	Physically Settled Futures	Emissions
93	1,000	Climate Reserve	Futures	Physically Settled Futures	Emissions
94	1,000	Climate Reserve	Futures	Physically Settled Futures	Emissions
95	1,000	Climate Reserve	Futures	Physically Settled Futures	Emissions
CO	1,000	Climate Reserve	Eu.Option	Exercises into Physical Future	Emissions
CR	1,000	Climate Reserve	Futures	Physically Settled Futures	Emissions
EUL	1,000	CO2 EU	Futures	Physically Settled Futures	Emissions
FLY	1,000	CO2 EU	Futures	Physically Settled Futures	Emissions
ERO	1,000	Emission Reduction	Eu.Option	Exercises into Physical Future	Emissions
REU	1,000	Emission Reduction	Futures	Physically Settled Futures	Emissions
RUE	1,000	Emission Reduction	Eu.Option	Exercises into Physical Future	Emissions
76	1,000	RGGI allowances	Futures	Physically Settled Futures	Emissions
86	1,000	RGGI allowances	Futures	Physically Settled Futures	Emissions
96	1,000	RGGI allowances	Futures	Physically Settled Futures	Emissions
98	1,000	RGGI allowances	Futures	Physically Settled Futures	Emissions
OR	1,000	RGGI allowances	Eu.Option	Exercises into Physical Future	Emissions
RJ	1,000	RGGI allowances	Futures	Physically Settled Futures	Emissions
2M	100	Cubic meters	Futures	Financially Settled Futures	Ethanol
CU	42,000	Gallons	Futures	Financially Settled Futures	Ethanol
CVR	42,000	Gallons	Eu.Option	Financially Settled Option	Ethanol
EZ	42,000	Gallons	Futures	Financially Settled Futures	Ethanol
NVP	42,000	Gallons	Eu.Option	Financially Settled Option	Ethanol
WE	100	Cubic meters	Futures	Financially Settled Futures	Ethanol
YE	100	Cubic meters	Futures	Financially Settled Futures	Ethanol
Z1	100	Cubic meters	Futures	Financially Settled Futures	Ethanol
V2	10	10MM Col	Futures	Financially Settled Futures	Foreign Exchange
CFU	1	Charter day	Futures	Financially Settled Futures	Freight
CSF	0.25	Charter days	Futures	Financially Settled Futures	Freight
M0	1	Charter day	Futures	Financially Settled Futures	Freight
FRS	1,000	Metric tons	Futures	Financially Settled Futures	Freight
H0	0.25	Charter days	Futures	Financially Settled Futures	Freight
HFT	1	Charter day	Futures	Financially Settled Futures	Freight
Q0	1	Charter day	Futures	Financially Settled Futures	Freight
F0	0.25	Charter days	Futures	Financially Settled Futures	Freight
N0	1	Charter day	Futures	Financially Settled Futures	Freight
PFU	1	Charter day	Futures	Financially Settled Futures	Freight
G0	0.25	Charter days	Futures	Financially Settled Futures	Freight
P0	1	Charter day	Futures	Financially Settled Futures	Freight
SFT	1	Charter day	Futures	Financially Settled Futures	Freight
TC6	1,000	Metric tons	Futures	Financially Settled Futures	Freight
TCF	1,000	Metric tons	Eu.Option	Financially Settled Option	Freight
TH	1,000	Metric tons	Futures	Financially Settled Futures	Freight
TI	1,000	Metric tons	Futures	Financially Settled Futures	Freight
TJ	1,000	Metric tons	Futures	Financially Settled Futures	Freight
TK	1,000	Metric tons	Futures	Financially Settled Futures	Freight
TDT	1,000	Metric tons	Eu.Option	Financially Settled Option	Freight
TL	1,000	Metric tons	Futures	Financially Settled Futures	Freight
TCW	1,000	Metric tons	Eu.Option	Financially Settled Option	Freight
TM	1,000	Metric tons	Futures	Financially Settled Futures	Freight
QI	2,500	Troy ounces	Futures	Financially Settled Futures	Metals
6Q	1,000	Troy ounces	Futures	Financially Settled Futures	Metals

AUP	25	Metric Tons	Futures	Financially Settled Futures	Metals
BUS	20	Gross Tons	Futures	Financially Settled Futures	Metals
FSF	50	Metric tons	Futures	Financially Settled Futures	Metals
GB	0.001	Troy ounces	Forward	Physically Settled Forward	Metals
GBC	0.001	Troy ounces	Forward	Physically Settled Forward	Metals
GC	100	Troy ounces	Futures	Physically Settled Futures	Metals
L01-L31	100	Troy ounces	Eu.Option	Exercises into Physical Future	Metals
MGC	10	Troy ounces	Futures	Physically Settled Futures	Metals
OG	100	Troy ounces	Am.Option	Exercises into Physical Future	Metals
GVF	500	Index Points	Futures	Financially Settled Futures	Metals
GVP	500	Index Points	Eu.Option	Financially Settled Option	Metals
HG	25,000	Pounds	Futures	Physically Settled Futures	Metals
HX	25,000	Pounds	Am.Option	Exercises into Physical Future	Metals
CAP	25,000	Pounds	Eu.Option	Financially Settled Option	Metals
HGS	25,000	Pounds	Futures	Financially Settled Futures	Metals
HR	20	short tons	Futures	Financially Settled Futures	Metals
HRO	20	short tons	Eu.Option	Financially Settled Option	Metals
LSF	0.001	Troy ounces	Forward	Physically Settled Forward	Metals
NSF	50	Metric tons	Futures	Financially Settled Futures	Metals
PA	100	Troy ounces	Futures	Physically Settled Futures	Metals
PAO	100	Troy ounces	Am.Option	Exercises into Physical Future	Metals
ICP	1,000	Dry Metric tons	Eu.Option	Financially Settled Option	Metals
ICT	500	Dry Metric tons	Eu.Option	Financially Settled Option	Metals
PIO	1,000	Dry Metric tons	Futures	Financially Settled Futures	Metals
TIO	500	Dry Metric tons	Futures	Financially Settled Futures	Metals
PL	50	Troy ounces	Futures	Physically Settled Futures	Metals
PO	50	Troy ounces	Am.Option	Exercises into Physical Future	Metals
QC	12,500	Pounds	Futures	Financially Settled Futures	Metals
QO	50	Troy ounces	Futures	Financially Settled Futures	Metals
RBR	100	Metric tons	Futures	Financially Settled Futures	Metals
SI	5,000	Troy ounces	Futures	Physically Settled Futures	Metals
SO	5,000	Troy ounces	Am.Option	Exercises into Physical Future	Metals
SSF	100	Metric tons	Futures	Financially Settled Futures	Metals
UX	250	Pounds	Futures	Financially Settled Futures	Metals
5Z	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
6Z	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
8A	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
8B	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
8E	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
8F	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
8X	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
8Z	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
SGW	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
9A	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
9F	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
Q1	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
A1	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
B4	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
N8	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
C6	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
N7	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
C8	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
CFS	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
TC	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
5D	2,500	MMBtu	Eu.Option	Financially Settled Option	Natural Gas
CI	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
CZ	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
DSF	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
PG	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
DI	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
DT	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
DW	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
E2	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
FP	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
GL	2,500	MMBtu	Futures	Financially Settled Futures	Natural Gas
4D	17,500	MMBtu	Eu.Option	Exercises into Financial Future	Natural Gas
E7	10,000	MMBtu	Eu.Option	Financially Settled Option	Natural Gas

RO	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
7Q	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
8I	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
CPB	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
CPR	42,000	Gallons	Eu.Option	Financially Settled Option	NGL/Petrochemicals
8K	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
CGB	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
8L	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
CBB	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
8M	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
MAS	100	Metric tons	Futures	Financially Settled Futures	NGL/Petrochemicals
9N	1,000	Metric tons	Futures	Financially Settled Futures	NGL/Petrochemicals
31	1,000	Metric tons	Futures	Financially Settled Futures	NGL/Petrochemicals
51	1,000	Metric tons	Futures	Financially Settled Futures	NGL/Petrochemicals
B0	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
C3D	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
4H	42,000	Gallons	Eu.Option	Financially Settled Option	NGL/Petrochemicals
81	4,200	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
80	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
C0	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
4J	42,000	Gallons	Eu.Option	Financially Settled Option	NGL/Petrochemicals
8C	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
CPP	42,000	Gallons	Futures	Physically Settled Futures	NGL/Petrochemicals
C4D	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
D0	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
4K	42,000	Gallons	Eu.Option	Financially Settled Option	NGL/Petrochemicals
8J	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
MBE	100,000	Pounds	Futures	Physically Settled Futures	NGL/Petrochemicals
MBL	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
MBB	100,000	Pounds	Futures	Financially Settled Futures	NGL/Petrochemicals
MBN	100,000	Pounds	Futures	Financially Settled Futures	NGL/Petrochemicals
MNB	42,000	Gallons	Futures	Financially Settled Futures	NGL/Petrochemicals
32	1,000	Metric tons	Futures	Financially Settled Futures	NGL/Petrochemicals
PS	1,000	Metric tons	Futures	Financially Settled Futures	NGL/Petrochemicals
HPD	47,000	Pounds	Futures	Financially Settled Futures	Plastics
HPE	47,000	Pounds	Futures	Financially Settled Futures	Plastics
LEL	47,000	Pounds	Futures	Financially Settled Futures	Plastics
LPE	47,000	Pounds	Futures	Financially Settled Futures	Plastics
P1	47,000	Pounds	Futures	Physically Settled Futures	Plastics
P6	47,000	Pounds	Futures	Physically Settled Futures	Plastics
PGP	100,000	Pounds	Futures	Financially Settled Futures	Plastics
PPP	47,000	Pounds	Futures	Financially Settled Futures	Plastics
PPW	47,000	Pounds	Futures	Financially Settled Futures	Plastics
1Y	80	MWh	Futures	Financially Settled Futures	Power
2F	80	MWh	Futures	Financially Settled Futures	Power
1Z	80	MWh	Futures	Financially Settled Futures	Power
2H	80	MWh	Futures	Financially Settled Futures	Power
2D	5	MWh	Futures	Financially Settled Futures	Power
2J	5	MWh	Futures	Financially Settled Futures	Power
2E	5	MWh	Futures	Financially Settled Futures	Power
2K	5	MWh	Futures	Financially Settled Futures	Power
2Z	5	MWh	Futures	Financially Settled Futures	Power
3X	5	MWh	Futures	Financially Settled Futures	Power
46	5	MWh	Futures	Financially Settled Futures	Power
47	80	MWh	Futures	Financially Settled Futures	Power
49	80	MWh	Futures	Financially Settled Futures	Power
4L	80	MWh	Futures	Financially Settled Futures	Power
4M	5	MWh	Futures	Financially Settled Futures	Power
4N	80	MWh	Futures	Financially Settled Futures	Power
4P	5	MWh	Futures	Financially Settled Futures	Power
4Q	80	MWh	Futures	Financially Settled Futures	Power
4R	5	MWh	Futures	Financially Settled Futures	Power
3Z	80	MWh	Futures	Financially Settled Futures	Power
4X	80	MWh	Futures	Financially Settled Futures	Power
50	5	MWh	Futures	Financially Settled Futures	Power
55	80	MWh	Futures	Financially Settled Futures	Power
58	5	MWh	Futures	Financially Settled Futures	Power

4Z	5 MWh	Futures	Financially Settled Futures	Power
5X	5 MWh	Futures	Financially Settled Futures	Power
CSZ	80 Mwh	Am.Option	Exercises into Financial Future	Power
9X	80 MWh	Futures	Financially Settled Futures	Power
9Z	80 MWh	Futures	Financially Settled Futures	Power
A3	5 MWh	Futures	Financially Settled Futures	Power
AEF	5 MWh	Futures	Financially Settled Futures	Power
AEX	80 MWh	Futures	Financially Settled Futures	Power
AFP	5 MWh	Futures	Financially Settled Futures	Power
ALF	5 MWh	Futures	Financially Settled Futures	Power
ALP	80 MWh	Futures	Financially Settled Futures	Power
AOD	5 MWh	Futures	Financially Settled Futures	Power
AOM	5 MWh	Futures	Financially Settled Futures	Power
APF	5 MWh	Futures	Financially Settled Futures	Power
APP	80 MWh	Futures	Financially Settled Futures	Power
AXP	80 MWh	Futures	Financially Settled Futures	Power
D5	80 MWh	Futures	Financially Settled Futures	Power
D6	5 MWh	Futures	Financially Settled Futures	Power
D7	80 MWh	Futures	Financially Settled Futures	Power
PAP	40 MWh	Futures	Financially Settled Futures	Power
D8	80 MWh	Futures	Financially Settled Futures	Power
D9	5 MWh	Futures	Financially Settled Futures	Power
DMO	5 MWh	Futures	Financially Settled Futures	Power
DMP	80 MWh	Futures	Financially Settled Futures	Power
DO	2.5 MWh	Futures	Financially Settled Futures	Power
DSO	5 MWh	Futures	Financially Settled Futures	Power
DSP	80 MWh	Futures	Financially Settled Futures	Power
E3	80 MWh	Futures	Financially Settled Futures	Power
E4	5 MWh	Futures	Financially Settled Futures	Power
PWO	2.5 MWh	Futures	Financially Settled Futures	Power
E8	5 MWh	Futures	Financially Settled Futures	Power
E9	80 MWh	Futures	Financially Settled Futures	Power
EHE	80 MWh	Futures	Financially Settled Futures	Power
EHF	80 MWh	Futures	Financially Settled Futures	Power
EHP	5 MWh	Futures	Financially Settled Futures	Power
EHW	5 MWh	Futures	Financially Settled Futures	Power
EJ	975 MWh	Futures	Financially Settled Futures	Power
H4	5 MWh	Futures	Financially Settled Futures	Power
EM	850 MWh	Futures	Financially Settled Futures	Power
H3	80 MWh	Futures	Financially Settled Futures	Power
OEM	12 Underlying Futures	Eu.Option	Exercises into Financial Future	Power
OY	850 MWh	Am.Option	Exercises into Financial Future	Power
ERA	5 MWh	Futures	Financially Settled Futures	Power
ERE	80 MWh	Futures	Financially Settled Futures	Power
ERP	5 MWh	Futures	Financially Settled Futures	Power
ERU	5 MWh	Futures	Financially Settled Futures	Power
ERW	80 MWh	Futures	Financially Settled Futures	Power
EUE	80 MWh	Futures	Financially Settled Futures	Power
EUP	5 MWh	Futures	Financially Settled Futures	Power
EUW	80 MWh	Futures	Financially Settled Futures	Power
EWE	80 MWh	Futures	Financially Settled Futures	Power
EWf	5 MWh	Futures	Financially Settled Futures	Power
EWK	5 MWh	Futures	Financially Settled Futures	Power
EWw	80 MWh	Futures	Financially Settled Futures	Power
F2	5 MWh	Futures	Financially Settled Futures	Power
F4	5 MWh	Futures	Financially Settled Futures	Power
F5	5 MWh	Futures	Financially Settled Futures	Power
FAD	5 MWh	Futures	Financially Settled Futures	Power
FDM	5 MWh	Futures	Financially Settled Futures	Power
FTD	5 MWh	Futures	Financially Settled Futures	Power
FTM	5 MWh	Futures	Financially Settled Futures	Power
H2	5 MWh	Futures	Financially Settled Futures	Power
H5	80 MWh	Futures	Financially Settled Futures	Power
HJ	975 MWh	Futures	Financially Settled Futures	Power
HM	850 MWh	Futures	Financially Settled Futures	Power
HMO	5 MWh	Futures	Financially Settled Futures	Power
HMW	80 MWh	Futures	Financially Settled Futures	Power

I1	80 MWh	Futures	Financially Settled Futures	Power
I3	80 MWh	Futures	Financially Settled Futures	Power
I2	5 MWh	Futures	Financially Settled Futures	Power
I4	5 MWh	Futures	Financially Settled Futures	Power
I5	80 MWh	Futures	Financially Settled Futures	Power
I7	80 MWh	Futures	Financially Settled Futures	Power
I6	5 MWh	Futures	Financially Settled Futures	Power
I8	5 MWh	Futures	Financially Settled Futures	Power
I9	80 MWh	Futures	Financially Settled Futures	Power
K1	80 MWh	Futures	Financially Settled Futures	Power
J1	5 MWh	Futures	Financially Settled Futures	Power
M1	5 MWh	Futures	Financially Settled Futures	Power
J2	80 MWh	Futures	Financially Settled Futures	Power
JCL	80 MWh	Am.Option	Exercises into Financial Future	Power
J4	80 MWh	Futures	Financially Settled Futures	Power
PWP	40 MWh	Futures	Financially Settled Futures	Power
4S	800 MWh	Futures	Financially Settled Futures	Power
J01-J31	800 MWh	Eu.Option	Financially Settled Option	Power
JD	40 MWh	Futures	Financially Settled Futures	Power
JM	850 MWh	Futures	Financially Settled Futures	Power
JO	850 MWh	Am.Option	Exercises into Financial Future	Power
L1	80 MWh	Futures	Financially Settled Futures	Power
PML	20 Underlying Futures	Am.Option	Exercises into Financial Future	Power
6O	12 Underlying Futures	Eu.Option	Exercises into Financial Future	Power
JP	975 MWh	Futures	Financially Settled Futures	Power
N9	5 MWh	Futures	Financially Settled Futures	Power
N9P	50 MWh	Am.Option	Exercises into Financial Future	Power
WOR	2.5 MWh	Futures	Financially Settled Futures	Power
K2	5 MWh	Futures	Financially Settled Futures	Power
AN	40 MWh	Futures	Financially Settled Futures	Power
K3	80 MWh	Futures	Financially Settled Futures	Power
KA	400 MWh	Futures	Financially Settled Futures	Power
9T	80 MWh	Am.Option	Exercises into Financial Future	Power
K4	5 MWh	Futures	Financially Settled Futures	Power
KB	975 MWh	Futures	Financially Settled Futures	Power
ZAO	2.5 MWh	Futures	Financially Settled Futures	Power
GN	40 MWh	Futures	Financially Settled Futures	Power
KG	400 MWh	Futures	Financially Settled Futures	Power
T3	80 MWh	Futures	Financially Settled Futures	Power
9U	80 MWh	Am.Option	Exercises into Financial Future	Power
D2	5 MWh	Futures	Financially Settled Futures	Power
KH	975 MWh	Futures	Financially Settled Futures	Power
ZGO	2.5 MWh	Futures	Financially Settled Futures	Power
IDO	2.5 MWh	Futures	Financially Settled Futures	Power
KI	975 MWh	Futures	Financially Settled Futures	Power
D3	80 MWh	Futures	Financially Settled Futures	Power
JN	40 MWh	Futures	Financially Settled Futures	Power
KJ	400 MWh	Futures	Financially Settled Futures	Power
9V	80 MWh	Am.Option	Exercises into Financial Future	Power
D4	5 MWh	Futures	Financially Settled Futures	Power
KK	975 MWh	Futures	Financially Settled Futures	Power
ZJO	2.5 MWh	Futures	Financially Settled Futures	Power
L3	5 MWh	Futures	Financially Settled Futures	Power
PNO	2.5 MWh	Futures	Financially Settled Futures	Power
L5	80 MWh	Futures	Financially Settled Futures	Power
L6	80 MWh	Futures	Financially Settled Futures	Power
PSG	80 MWh	Am.Option	Exercises into Financial Future	Power
L8	80 MWh	Futures	Financially Settled Futures	Power
L9	5 MWh	Futures	Financially Settled Futures	Power
LJ	975 MWh	Futures	Financially Settled Futures	Power
LM	850 MWh	Futures	Financially Settled Futures	Power
DOD	5 MWh	Futures	Financially Settled Futures	Power
MOD	5 MWh	Futures	Financially Settled Futures	Power
DOR	5 MWh	Futures	Financially Settled Futures	Power
MOR	5 MWh	Futures	Financially Settled Futures	Power
DPD	80 MWh	Futures	Financially Settled Futures	Power
MPD	80 MWh	Futures	Financially Settled Futures	Power

DPR	80 MWh	Futures	Financially Settled Futures	Power
MPR	80 MWh	Futures	Financially Settled Futures	Power
N1	80 MWh	Futures	Financially Settled Futures	Power
R1	80 MWh	Futures	Financially Settled Futures	Power
N3	80 MWh	Futures	Financially Settled Futures	Power
PNP	40 MWh	Futures	Financially Settled Futures	Power
CE	40 MWh	Futures	Financially Settled Futures	Power
NEL	12 Underlying Futures	Eu.Option	Exercises into Financial Future	Power
NI	850 MWh	Futures	Financially Settled Futures	Power
OE	850 MWh	Am.Option	Exercises into Financial Future	Power
U6	80 MWh	Futures	Financially Settled Futures	Power
NNC	5 MWh	Futures	Financially Settled Futures	Power
NRS	5 MWh	Futures	Financially Settled Futures	Power
O1	5 MWh	Futures	Financially Settled Futures	Power
R4	5 MWh	Futures	Financially Settled Futures	Power
OFD	5 MWh	Futures	Financially Settled Futures	Power
OFM	5 MWh	Futures	Financially Settled Futures	Power
OJ	975 MWh	Futures	Financially Settled Futures	Power
OM	850 MWh	Futures	Financially Settled Futures	Power
OPD	80 MWh	Futures	Financially Settled Futures	Power
OPM	80 MWh	Futures	Financially Settled Futures	Power
P2	80 MWh	Futures	Financially Settled Futures	Power
P3	5 MWh	Futures	Financially Settled Futures	Power
P4	80 MWh	Futures	Financially Settled Futures	Power
P5	5 MWh	Futures	Financially Settled Futures	Power
P7	80 MWh	Futures	Financially Settled Futures	Power
P8	5 MWh	Futures	Financially Settled Futures	Power
P9	80 MWh	Futures	Financially Settled Futures	Power
PDD	80 MWh	Futures	Financially Settled Futures	Power
PDM	80 MWh	Futures	Financially Settled Futures	Power
PTD	80 MWh	Futures	Financially Settled Futures	Power
PTM	80 MWh	Futures	Financially Settled Futures	Power
Q5	80 MWh	Futures	Financially Settled Futures	Power
Q8	5 MWh	Futures	Financially Settled Futures	Power
R3	5 MWh	Futures	Financially Settled Futures	Power
R5	80 MWh	Futures	Financially Settled Futures	Power
R6	80 MWh	Futures	Financially Settled Futures	Power
PEO	2.5 MWh	Futures	Financially Settled Futures	Power
R7	5 MWh	Futures	Financially Settled Futures	Power
PEP	80 MWh	Am.Option	Exercises into Financial Future	Power
R8	80 MWh	Futures	Financially Settled Futures	Power
S4	80 MWh	Futures	Financially Settled Futures	Power
U1	5 MWh	Futures	Financially Settled Futures	Power
U2	80 MWh	Futures	Financially Settled Futures	Power
U3	5 MWh	Futures	Financially Settled Futures	Power
U4	80 MWh	Futures	Financially Settled Futures	Power
U5	5 MWh	Futures	Financially Settled Futures	Power
B3	80 MWh	Futures	Financially Settled Futures	Power
OU	850 MWh	Am.Option	Exercises into Financial Future	Power
PJH	240 Underlying Futures	Eu.Option	Exercises into Financial Future	Power
PJN	20 Underlying Futures	Am.Option	Exercises into Financial Future	Power
UD	40 MWh	Futures	Financially Settled Futures	Power
UM	850 MWh	Futures	Financially Settled Futures	Power
B6	5 MWh	Futures	Financially Settled Futures	Power
NOC	2.5 MWh	Futures	Financially Settled Futures	Power
UO	975 MWh	Futures	Financially Settled Futures	Power
OT	850 MWh	Am.Option	Exercises into Financial Future	Power
PJD	20 Underlying Futures	Am.Option	Exercises into Financial Future	Power
PJP	240 Underlying Futures	Eu.Option	Exercises into Financial Future	Power
VD	40 MWh	Futures	Financially Settled Futures	Power
VM	850 MWh	Futures	Financially Settled Futures	Power
Z9	80 MWh	Futures	Financially Settled Futures	Power
AOR	2.5 MWh	Futures	Financially Settled Futures	Power
V3	5 MWh	Futures	Financially Settled Futures	Power
VP	975 MWh	Futures	Financially Settled Futures	Power
W2	5 MWh	Futures	Financially Settled Futures	Power
W4	5 MWh	Futures	Financially Settled Futures	Power

GOB	7,450	Barrels	Futures	Financially Settled Futures	Refined Products
6V	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
MGB	100	Metric tons	Futures	Financially Settled Futures	Refined Products
WQ	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
B8	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
VL	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
VQ	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
WT	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
WR	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
X0	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
Y0	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
NYC	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
NYE	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
Y3	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
NYI	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
NYS	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
Y4	1,000	Barrels	Futures	Financially Settled Futures	Refined Products
YH	42,000	Gallons	Futures	Financially Settled Futures	Refined Products
YF	42,000	Gallons	Futures	Financially Settled Futures	Refined Products
UY	42,000	Gallons	Futures	Financially Settled Futures	Refined Products
YS	42,000	Gallons	Futures	Financially Settled Futures	Refined Products
8W	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
Z5	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
X6	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
Z4	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
7V	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
UCM	100	Metric tons	Futures	Financially Settled Futures	Refined Products
Z7	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
UCU	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
X7	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
Z6	1,000	Metric tons	Futures	Financially Settled Futures	Refined Products
CJ	1,000	Metric tons	Futures	Financially Settled Futures	Softs
KT	37,500	Pounds	Futures	Financially Settled Futures	Softs
TT	50,000	Pounds	Futures	Financially Settled Futures	Softs
YO	112,000	Pounds	Futures	Financially Settled Futures	Softs

Diminishing Balance Contract	Reporting Level	Spot-Month position comprised of futures and deliveries	Spot-Month Aggregate		
			Spot-Month Aggregate Into Futures Equivalent Leg (1)	Spot-Month Aggregate Into Futures Equivalent Leg (2)	Spot-Month Aggregate Into Ratio Leg (1)
	25		ACL		
	25		ACR		1 ALW : 1 ACR
	25		ACR		
	25		MCC		1 MC6 : 1 MCC
	25		MCC		
	25		MFF		
	25		MFF		1 MFO : 1 MFF
	25		MFF		1 RLA : 1 MFF
	25		MFF		1 RQA : 1 MFF
	25		MTF		1 CLA : 1 MTF
	25		MTF		1 CQA : 1 MTF
	25		MTF		
	25		MTF		1 MTO : 1 MTF
	25		NCL		
	25		QL		1 C1 : 1 QL
	25		QL		
	25		QL		1 6K : 1 QL
	25		QL		1 6M : 1 QL
	25		QP		
	25		QP		1 RPF : 1 QP
	25		QX		1 CPF : 1 QX
	25		QX		
	25		SSI		
	25		26	BZ	1 BV : 1 26
	n/a		26	26	1 DNM : 1 26
	n/a		26	26	1 DTM : 1 26
Y	25		26	BZ	1 BK : 1 26
	25		26	BZ	1 BY : 1 26
	350		26		
Y	350		26		1 42 : 1 26
	350		26		1 6E : 1 26
	350		26		1 6F : 1 26
Y	350		26		1 AO : 1 26
	n/a		26		1 CD : 1 26
Y	350		26		1 CS : 1 26
	350		26		1 DCL : 1 26
	25		29	V7	1 36 : 1 29
	25		29	V7	1 38 : 1 29
Y	25		29		
	25		29		1 37 : 1 29
	25		A4	V7	1 E5 : 1 A4
Y	25		A4		
Y	350		AY	26	1 FH : 1 AY
Y	350		AY		
	25		BB	BB	1 9C : 1 BB
	25		BB	BB	1 9B : 1 BB
	25		BB	BB	1 9D : 1 BB
	25		BB	BB	1 9L : 1 BB
	25		BB	BB	1 9Y : 1 BB
	25		BB	BB	1 AA : 1 BB
	25		BB	BB	1 AB : 1 BB
	25		BB	BB	1 AC : 1 BB
	25		BB	BB	1 AM : 1 BB
	25		BB	BB	1 AZ : 1 BB
Y	25		BB	DC	1 DB : 1 BB
	25		BB		
	25		BB		1000 MBZ : 1 BB
	n/a		BB		1 ODB : 1 BB
Y	25		BZ	DOO	1 BSG : 1 BZ
Y	25		BZ	DOO	1 DBO : 1 BZ

Y	25	BZ		1 BA : 1 BZ
	25	BZ		1 BE : 1 BZ
	25	BZ		1 BPC : 1 BZ
	25	BZ		1 BQP : 1 BZ
	25	BZ		
Y	25	BZ		1 CY : 1 BZ
Y	25	BZ		1 IBE : 1 BZ
	25	BZ		1 IBS : 1 BZ
Y	25	BZ		1 J9 : 1 BZ
	25	BZ		1 OS : 1 BZ
	25			
	25	C01-C31		
	25	CFA		
	25	CFB		
	25	CFC		
	350	CL	CL	1 WA : 1 CL
	350	CL	CL	1 WB : 1 CL
	350	CL	CL	1 WC : 1 CL
	350	CL	CL	1 WM : 1 CL
	350	CL	CL	1 WZ : 1 CL
	350	CL		
	350	CL		1 LO : 1 CL
Y	25	CSN		
	25	CVF		
	25	CVF		1 CVP : 1 CVF
Y	25	DC		1 AH : 1 DC
Y	25	DC		1 BI : 1 DC
Y	25	DC		
Y	25	DOO	DC	1 DPO : 1 DOO
Y	25	DOO		1 DOA : 1 DOO
Y	25	DOO		1 DOB : 1 DOO
	25	DOO		
	25	MB		
Y	350	MO	26	1 YV : 1 MO
Y	350	MO		
Y	350	MX	26	1 YX : 1 MX
Y	350	MX		
Y	25	NBZ		1 BDA : 1 NBZ
Y	25	NBZ		1 BDC : 1 NBZ
	25	NBZ		1 BDE : 1 NBZ
	25	NBZ		1 BDO : 1 NBZ
	25	NBZ		
	25	R2		
	25	RE		
Y	25	SG	DOO	1 DZB : 1 SG
Y	25	UB	1C	1 1C : 1 UB
Y	25	UB	59	1 59 : 1 UB
Y	25	UB	6W	1 6W : 1 UB
Y	25	UB	BB	1 FE : 1 UB
Y	25	UB	BB	1 FY : 1 UB
	25	UB		1 7G : 1 UB
Y	25	UB		1 DBB : 1 UB
Y	25	UB		1 DBP : 1 UB
Y	25	UB		
Y	25	V7		1 39 : 1 V7
Y	25	V7		
Y	25	WCC		
Y	25	WCC		1 WCI : 1 WCC
	25	WCE		
	25	WCE		1 WCO : 1 WCE
	25	WS	WS	1 7A : 1 WS
	25	WS	WS	1 7B : 1 WS
	25	WS	WS	1 7C : 1 WS
	25	WS	WS	1 7M : 1 WS
	25	WS	WS	1 7Z : 1 WS
	100	WS		1 LC : 1 WS
	25	WS		1000 MCL : 1 WS
	350	WS		2 QM : 1 WS

	25	WS		
Y	350	XA	26	1 WJ : 1 XA
Y	350	XA		
Y	350	XB	26	1 FF : 1 XB
Y	350	XB		
	25	6S		1 6P : 1 6S
	25	6S		
	25	6T		
	25	6T		1 6U : 1 6T
	25	6T		1 9G : 1 6T
	25	6T		1 RC : 1 6T
	25	CCA		1 CAO : 1 CCA
	25	CCA		
	25	CPL		1 CPE : 1 CPL
	25	CPL		
	25	CPL		1 PCL : 1 CPL
	10	CR		1 92 : 1 CR
	10	CR		1 93 : 1 CR
	10	CR		1 94 : 1 CR
	10	CR		1 95 : 1 CR
	10	CR		1 CO : 1 CR
	10	CR		
	1	EUL		
	25	FLY		
	25	REU		1 ERO : 1 REU
	25	REU		
	25	REU		1 RUE : 1 REU
	25	RJ		1 76 : 1 RJ
	25	RJ		1 86 : 1 RJ
	25	RJ		1 96 : 1 RJ
	25	RJ		1 98 : 1 RJ
	25	RJ		1 OR : 1 RJ
	25	RJ		
Y	5	2M		
Y	25	CU		
Y	25	CU		1 CVR : 1 CU
Y	25	EZ		
Y	25	EZ		1 NVP : 1 EZ
Y	25	WE		
Y	25	YE		
Y	5	Z1		
Y	350	V2		
Y	25	CFU		
Y	25	CFU		4 CSF : 1 CFU
Y	25	CFU		1 MO : 1 CFU
Y	25	FRS		
Y	25	HFT		4 HO : 1 HFT
Y	25	HFT		
Y	25	HFT		1 QO : 1 HFT
Y	25	PFU		4 FO : 1 PFU
Y	25	PFU		1 NO : 1 PFU
Y	25	PFU		
Y	25	SFT		4 GO : 1 SFT
Y	25	SFT		1 PO : 1 SFT
Y	25	SFT		
Y	25	TC6		
Y	25	TH		1 TCF : 1 TH
Y	25	TH		
Y	25	TI		
Y	25	TJ		
Y	25	TK		
Y	25	TL		1 TDT : 1 TL
Y	25	TL		
Y	25	TM		1 TCW : 1 TM
Y	25	TM		
Y	25	6Q		1 QI : 2.5 6Q
Y	25	6Q		

Y	25		AUP		
	25		BUS		
Y	25		FSF		
	25		GB		
	25		GB		1 GBC : 1 GB
	200	For position limit purposes, spot	GC		
	25	For position limit purposes, spot	GC		1 L01-L31 : 1 GC
	200	For position limit purposes, spot	GC		10 MGC : 1 GC
	200	For position limit purposes, spot	GC		1 OG : 1 GC
	25		GVF		
	25		GVF		1 GVP : 1 GVF
	25	For position limit purposes, spot	HG		
	25	For position limit purposes, spot	HG		1 HX : 1 HG
Y	25		HGS		1 CAP : 1 HGS
Y	25		HGS		
Y	250		HR		
Y	250		HR		1 HRO : 1 HR
	25		LSF		
Y	25		NSF		
	25	For position limit purposes, spot	PA		
	25	For position limit purposes, spot	PA		1 PAO : 1 PA
Y	25		PIO		1 ICP : 1 PIO
Y	25		PIO		2 ICT : 1 PIO
Y	25		PIO		2 TIO : 1 PIO
	25	For position limit purposes, spot	PL		
	25	For position limit purposes, spot	PL		1 PO : 1 PL
	25		QC		
	25		QO		
Y	25		RBR		
	150	For position limit purposes, spot	SI		
	150	For position limit purposes, spot	SI		1 SO : 1 SI
Y	25		SSF		
	25		UX		
	25		5Z		
	25		6Z		
	25		8A		
	25		8B		
	25		8E		
	25		8F		
	25		8X		
	25		8Z		
	25		9A		1 SGW : 1 9A
	25		9A		
	25		9F		
	25		A1	CFS	1 Q1 : 1 A1
	25		A1		
	25		B4		
	25		C6	TA	1 N8 : 1 C6
	25		C6		
	25		C8	B4	1 N7 : 1 C8
	25		C8		
	25		CFS		
	175		CFS		1 TC : 1 CFS
	175		CFS		1 5D : 1 CFS
	25		CI		
	175		CZ		
	25		DSF		
	25		DSF		1 PG : 1 DSF
	25		DT	PE	1 DI : 1 DT
	25		DT		
	25		DW		
	25		E2		
	25		FP		
	175		GL		
	100		HH		4 4D : 1 HH
	100		HH		1 E7 : 1 HH

100		HH		
n/a		HH		1 KD : 1 HH
175		HH		4 NN : 1 HH
100		HH		4 6I : 1 HH
100		HH		4 6J : 1 HH
175		HHS		1 HB : 1 HHS
175		HHS		1 5E : 1 HHS
25		HHS		
100		HP	HP	1 G4 : 1 HP
100		HP	HP	1 G2 : 1 HP
100		HP	HP	1 G3 : 1 HP
100		HP	HP	1 G5 : 1 HP
100		HP	HP	1 G6 : 1 HP
100		HP	HP	1 G7 : 1 HP
100		HP		
100		HP		1 LN : 1 HP
100		HP		4 NP : 1 HP
175		HP		4 QG : 1 HP
25		J3	TR	1 B2 : 1 J3
25		J3		
25		J6	GL	1 S9 : 1 J6
25		J6		
25		J7	TB	1 S7 : 1 J7
25		J7		
25		J8	FP	1 Q9 : 1 J8
25		J8		
25		K6	ND	1 M6 : 1 K6
25		K6		
25		K7	NU	1 M7 : 1 K7
25		K7		
25		K8	SZ	1 M8 : 1 K8
25		K8		
25		K9	TE	1 M9 : 1 K9
25		K9		
25		LAI		1 JKM : 1 LAI
Y		LAI		
25		M3	8X	1 C7 : 1 M3
25		M3		
25		M4	8Z	1 C9 : 1 M4
25		M4		
25		MFS		
175		MFS		1 NF : 1 MFS
175		MFS		1 4W : 1 MFS
175		NB		
25		NB		1 PY : 1 NB
25		ND		
175		NE		
25		NFS		
175		NFS		1 NL : 1 NFS
175		NFS		1 5G : 1 NFS
175		NG	NG	1 IA : 1 NG
175		NG	NG	1 IB : 1 NG
175		NG	NG	1 IC : 1 NG
175		NG	NG	1 IE : 1 NG
175		NG	NG	1 IM : 1 NG
175		NG	NG	1 IZ : 1 NG
175		NG		1 HHQ : 1 NG
25		NG		4 MNG : 1 NG
175		NG		
175		NG		1 ON : 1 NG
25		NK		
25		NM		
25		NQ		
25		NR		1 ZR : 1 NR
25		NS		
25		NS		1 ZN : 1 NS
25		NS		1 5M : 1 NS

25	NU		
25	NV		
25	NX		
25	NX		1 5N : 1 NX
25	NZ		
25	NZ		1 TZ : 1 NZ
25	OX	PD	1 OI : 1 OX
25	OX		
25	PB		
25	PC		1 CW : 1 PC
175	PC		
175	PD		
175	PD		1 5H : 1 PD
175	PE		
175	PF		
25	PFS		
175	PFS		1 PM : 1 PFS
1	PPM		1 PPB : 1 PPM
1	PPM		1 PPD : 1 PPM
1	PPM		1 PPE : 1 PPM
1	PPM		
25	PW		
25	PX	NFS	1 IW : 1 PX
25	PX		
25	Q7	T5	1 N6 : 1 Q7
25	Q7		
25	SF	NS	1 IF : 1 SF
25	SF		
25	SH	DSF	1 IH : 1 SH
25	SH		
25	SJ	XX	1 IU : 1 SJ
25	SJ		1 PJ : 1 SJ
25	SJ		
25	SK	PC	1 IK : 1 SK
25	SK		
25	SL	PFS	1 IL : 1 SL
25	SL		
25	SM	XJ	1 IP : 1 SM
25	SM		1 PK : 1 SM
25	SM		
25	SN	HHS	1 IN : 1 SN
25	SN		
25	SQ	NE	1 IQ : 1 SQ
25	SQ		
25	SR	XR	1 IR : 1 SR
25	SR		
25	SS	NB	1 IS : 1 SS
25	SS		
25	ST	NZ	1 IT : 1 ST
25	ST		
25	SU	NK	1 IU : 1 SU
25	SU		
25	SV	XH	1 IV : 1 SV
25	SV		1 PU : 1 SV
25	SV		
25	SX	NX	1 IX : 1 SX
25	SX		
25	SY	WFS	1 IY : 1 SY
25	SY		
25	SZ		
25	T2	TX	1 Q2 : 1 T2
25	T2		
25	T4	NQ	1 Q4 : 1 T4
25	T4		
25	T5		
25	T6	CZ	1 Y6 : 1 T6
25	T6		

25	T7	NM	1 Y7 : 1 T7
25	T7		
25	T8	MFS	1 Y8 : 1 T8
25	T8		
25	T9	9A	1 N5 : 1 T9
25	T9		
25	TA		
25	TB		
175	TE		
25	TR		
175	TX		
25	TZ5		
25	TZ6		
25	TZS	TZ6	1 TZI : 1 TZS
25	TZS		
25	U01-U31		
25	U8	CI	1 Z8 : 1 U8
25	U8		
25	VS	PF	1 VI : 1 VS
25	VS		
25	VX	PW	1 II : 1 VX
25	VX		
25	W5	6Z	1 L4 : 1 W5
25	W5		
25	W9	PB	1 V8 : 1 W9
25	W9		
175	WFS		1 NW : 1 WFS
175	WFS		1 SO : 1 WFS
25	WFS		
25	X2	5Z	1 L2 : 1 X2
25	X2		
25	X3	8F	1 L7 : 1 X3
25	X3		
25	X4	8E	1 C4 : 1 X4
25	X4		
25	X5	8A	1 C3 : 1 X5
25	X5		
25	X8	8B	1 C2 : 1 X8
25	X8		
175	XH		1 PH : 1 XH
175	XH		1 5K : 1 XH
25	XH		
25	XJ		1 NH : 1 XJ
25	XJ		1 5F : 1 XJ
25	XJ		
25	XN		
25	XR		1 NR : 1 XR
25	XR		1 5I : 1 XR
25	XR		
25	XX		1 NJ : 1 XX
25	XX		
25	Y9	9F	1 N4 : 1 Y9
25	Y9		
Y	1R		
Y	1R		1 1S : 1 1R
25	3L		
25	3M		
25	3N		
25	3P		
25	3Q		
25	3R		
Y	7E	PS	1 91 : 1 7E
Y	7E		1 22 : 1 7E
Y	7E		10 MAE : 1 7E
Y	7E		
25	7Q		1 C5D : 1 7Q
Y	7Q		1 4I : 1 7Q

Y	25	7Q		1 R0 : 1 7Q
Y	25	7Q		
Y	25	8I		
Y	25	8K		1 CPB : 1 8K
Y	25	8K		1 CPR : 1 8K
Y	25	8K		
Y	25	8L		1 CGB : 1 8L
Y	25	8L		
Y	25	8M		1 CBB : 1 8M
Y	25	8M		
	25	9N		10 MAS : 1 9N
	25	9N		
Y	25	B0	7E	1 31 : 12.4 B0
Y	25	B0	PS	1 51 : 12.4 B0
Y	25	B0		
	25	B0		1 C3D : 1 B0
Y	25	B0		1 4H : 1 B0
Y	25	B0		10 81 : 1 B0
Y	25	B0		1 8O : 1 B0
Y	25	CO		
Y	25	CO		1 4J : 1 CO
Y	25	CO		1 8C : 1 CO
	25	CPP		
	25	DO		1 C4D : 1 D0
Y	25	DO		
Y	25	DO		1 4K : 1 D0
Y	25	DO		1 8J : 1 D0
	25	MBE		
Y	25	MBL		
Y	25	MBN		1 MBB : 1 MBN
Y	25	MBN		
Y	25	MNB		
Y	25	PS		1 32 : 1 PS
Y	25	PS		
Y	25	HPE		1 HPD : 1 HPE
Y	25	HPE		
Y	25	LPE		1 LEL : 1 LPE
Y	25	LPE		
	25	P1		
	25	P6		
	25	PGP		
	25	PPP		
Y	25	PPP		1 PPW : 1 PPP
	25	1Y		
	25	1Y		1 2F : 1 1Y
	25	1Z		
	25	1Z		1 2H : 1 1Z
	25	2D		
	25	2D		1 2J : 1 2D
	25	2E		
	25	2E		1 2K : 1 2E
	25	3X		1 2Z : 1 3X
	25	3X		
	25	46		
	25	47		
	25	49		
	25	4L		
	25	4M		
	25	4N		
	25	4P		
	25	4Q		
	25	4R		
	25	4X		1 3Z : 1 4X
	25	4X		
	25	50		
	25	55		
	25	58		

25	5X	1 4Z : 1 5X
25	5X	
25	9X	1 CSZ : 1 9X
25	9X	
25	9X	1 9Z : 1 9X
25	A3	
25	AEF	
25	AEX	
25	AFP	
25	ALF	
25	ALP	
25	AOD	
25	AOM	
25	APF	
25	APP	
25	AXP	
25	D5	
25	D6	
25	D7	
25	D7	2 PAP : 1 D7
25	D8	
25	D9	
25	DMO	
25	DMP	
25	DO	
25	DSO	
25	DSP	
25	E3	
25	E4	
25	E4	2 PWO : 1 E4
25	E8	
25	E9	
25	EHE	
25	EHF	
25	EHP	
25	EHW	
25	EJ	
25	EJ	195 H4 : 1 EJ
25	EM	
25	EM	10.65 H3 : 1 EM
25	EM	1 OEM : 1 EM
25	EM	1 OY : 1 EM
25	ERA	
25	ERE	
25	ERP	
25	ERU	
25	ERW	
25	EUE	
25	EUP	
25	EUW	
25	EWE	
25	EWF	
25	EWK	
25	EWW	
25	F2	
25	F4	
25	F5	
25	FDM	1 FAD : 1 FDM
25	FDM	
25	FTM	1 FTD : 1 FTM
25	FTM	
25	H2	
25	H5	
25	HJ	
25	HM	
25	HMO	
25	HMW	

25	I1	
5	I1	1 I3 : 1 I1
25	I2	
25	I2	1 I4 : 1 I2
25	I5	
1	I5	1 I7 : 1 I5
25	I6	
5	I6	1 I8 : 1 I6
5	I9	
1	I9	1 K1 : 1 I9
25	J1	
5	J1	1 M1 : 1 J1
25	J2	
25	J2	1 JCL : 1 J2
25	J4	
25	J4	2 PWP : 1 J4
25	JM	1.0625 4S : 1 JM
25	JM	1.0625 J01-J31 : 1 JM
25	JM	21.25 JD : 1 JM
25	JM	
25	JM	1 JO : 1 JM
25	JM	10.625 L1 : 1 JM
25	JM	1 PML : 20 JM
25	JM	1 G0 : 1 JM
25	JP	
25	JP	195 N9 : 1 JP
25	JP	1 N9P : 10 JP
25	JP	390 WOR : 1 JP
25	K2	
25	KA	10 AN : 1 KA
25	KA	5 K3 : 1 KA
25	KA	
25	KA	5 9T : 1 KA
25	KB	195 K4 : 1 KB
25	KB	
25	KB	24.375 ZAO : 1 KB
25	KG	10 GN : 1 KG
25	KG	
25	KG	5 T3 : 1 KG
25	KG	5 9U : 1 KG
25	KH	195 D2 : 1 KH
25	KH	
25	KH	24.375 ZGO : 1 KH
25	KI	390 IDO : 1 KI
25	KI	
25	KJ	5 D3 : 1 KJ
25	KJ	10 JN : 1 KJ
25	KJ	
25	KJ	5 9V : 1 KJ
25	KK	195 D4 : 1 KK
25	KK	
25	KK	24.375 ZJO : 1 KK
25	L3	
25	L3	2 PNO : 1 L3
25	L5	
25	L6	
25	L6	1 PSG : 1 L6
25	L8	
25	L9	
25	LJ	
25	LM	
25	MOD	1 DOD : 1 MOD
25	MOD	
25	MOR	1 DOR : 1 MOR
25	MOR	
25	MPD	1 DPD : 1 MPD
25	MPD	

25	MPR	1 DPR : 1 MPR
25	MPR	
5	N1	
1	N1	1 R1 : 1 N1
25	N3	
25	N3	2 PNP : 1 N3
25	NI	21.25 CE : 1 NI
25	NI	1 NEL : 1 NI
25	NI	
25	NI	1 OE : 1 NI
25	NI	10.625 U6 : 1 NI
25	NNC	
25	NRS	
25	O1	
25	O1	1 R4 : 1 O1
25	OFM	1 OFD : 1 OFM
25	OFM	
25	OJ	
25	OM	
25	OPM	1 OPD : 1 OPM
25	OPM	
25	P2	
25	P3	
25	P4	
25	P5	
25	P7	
25	P8	
25	P9	
25	PDM	1 PDD : 1 PDM
25	PDM	
25	PTM	1 PTD : 1 PTM
25	PTM	
25	Q5	
25	Q8	
25	R3	
25	R5	
25	R6	
25	R7	2 PEO : 1 R7
25	R7	
25	R8	1 PEP : 1 R8
25	R8	
25	S4	
25	U1	
25	U2	
25	U3	
25	U4	
25	U5	
25	UM	10.65 B3 : 1 UM
25	UM	1 OU : 1 UM
25	UM	1 PJH : 20 UM
25	UM	1 PJN : 20 UM
25	UM	21.25 UD : 1 UM
25	UM	
25	UO	195 B6 : 1 UO
25	UO	390 NOC : 1 UO
25	UO	
25	VM	1 OT : 1 VM
25	VM	1 PJD : 20 VM
25	VM	1 PJP : 20 VM
25	VM	21.25 VD : 1 VM
25	VM	
25	VM	10.625 Z9 : 1 VM
25	VP	390 AOR : 1 VP
25	VP	195 V3 : 1 VP
25	VP	
25	W2	
25	W4	

	25	W6		
	25	X1		
	25	Y1		
Y	25	1A	GX	1 KE : 1 1A
Y	25	1A		
Y	25	1N	7H	1 EWG : 8.333 1N
Y	25	1N	BZ	1 1NB : 1 1N
Y	25	1N	DC	1 1ND : 1 1N
Y	25	1N	DOO	1 DNB : 1 1N
Y	25	1N		
Y	25	1N		1 1N5 : 1 1N
Y	25	1N		1 1P : 1 1N
Y	25	1Q	23	1 1U : 1 1Q
Y	25	1Q		
	5	1T	GX	1 1V : 1 1T
Y	5	1T		
Y	5	1W		
Y	5	1W		1 FOB : 1 1W
Y	10	1X		
Y	25	23	26	1 1H : 1 23
Y	25	23	26	1 3W : 1 23
Y	25	23	26	1 HK : 1 23
Y	25	23	BZ	1 HOB : 1 23
Y	25	23	GX	1 HA : 1 23
Y	250	23		1 1G : 1 23
	100	23		
Y	150	23		1 AT : 1 23
Y	250	23		1 MP : 1 23
Y	25	24		
Y	25	25		
Y	25	27	23	1 RH : 1 27
Y	150	27	26	1 1E : 1 27
Y	25	27	26	1 3Y : 1 27
Y	25	27	26	1 RM : 1 27
Y	25	27	7H	1 EXR : 8.333 27
Y	25	27	7H	1 XER : 1 27
Y	25	27	BZ	1 RBB : 1 27
Y	150	27		1 1D : 1 27
	150	27		
Y	150	27		1 RA : 1 27
Y	25	27		1 RL : 1 27
Y	25	2C	27	1 3C : 1 2C
Y	25	2C		
Y	25	2G		
Y	25	2L	GX	1 LE : 1 2L
Y	25	2L		
Y	25	3G	BB	8.33 GKS : 1 3G
Y	25	3G		
Y	25	3G		1 8G : 1 3G
Y	25	4C	23	1 5C : 1 4C
Y	25	4C		
Y	25	4G		
Y	25	4U	23	1 7U : 1 4U
Y	25	4U		
Y	25	4Y	23	1 5U : 1 4Y
Y	25	4Y		
Y	25	5Y	23	1 7Y : 1 5Y
Y	25	5Y	23	1 ULB : 1 5Y
Y	25	5Y		
Y	25	7D		
Y	25	7D		1 8D : 1 7D
	25	7F		
Y	25	7H	BZ	8.33 7I : 1 7H
Y	25	7H	BZ	8.33 7K : 1 7H
Y	25	7H	BZ	1 AES : 1 7H
Y	25	7H	BZ	1 EOB : 1 7H
Y	25	7H		

Y	25	7H		1 7HO : 1 7H
Y	25	7H		1 7R : 1 7H
	25	7H		1 GBR : 1 7H
Y	25	7H		10 MEO : 1 7H
Y	25	7L		
Y	25	7L		1 7N : 1 7L
Y	25	7O	23	1 7W : 1 7O
Y	25	7O		
Y	25	7P		
Y	25	7P		1 7S : 1 7P
Y	25	8N	MM	1 NYH : 1 8N
Y	25	8N		
Y	25	8N		1 NYB : 1 8N
	25	A5		
Y	25	A5		1 DAP : 1 A5
Y	25	A7	23	1 A6 : 1 A7
Y	25	A7		
Y	25	A9	27	1 A8 : 1 A9
Y	25	A9		
Y	25	AF	23	1 GBA : 1 AF
Y	25	AF	23	1 JU : 1 AF
Y	25	AF		
Y	25	AJ	23	1 GUD : 1 AJ
Y	25	AJ	23	1 US : 1 AJ
Y	25	AJ	26	1 CF : 1 AJ
Y	25	AJ		
Y	25	AW	26	1 CK : 1 AW
Y	25	AW	27	1 UZ : 1 AW
Y	25	AW		
	25	BG	BG	1 GXA : 1 BG
	25	BG	BG	1 GXB : 1 BG
	25	BG	BG	1 GXC : 1 BG
	25	BG	BG	1 GXM : 1 BG
	25	BG	BG	1 GXZ : 1 BG
	25	BG		
	25	BG		1 F8 : 1 BG
	100	BH		
	100	BH		1 LB : 1 BH
	250	BH		2 QH : 1 BH
Y	25	CBO	26	1 CBC : 1 CBO
Y	25	CBO	27	1 CBA : 1 CBO
Y	25	CBO		
Y	25	CRG	26	1 GCG : 1 CRG
Y	25	CRG	27	1 CRB : 1 CRG
Y	25	CRG		
Y	25	EFM	UF	1 ENS : 1 EFM
Y	25	EFM		
Y	25	EFM		1 FOM : 1 EFM
Y	25	EFM		10 MFD : 1 EFM
Y	25	FBD	GX	1 FBT : 1 FBD
Y	25	FBD		
Y	25	GCM	26	1 GCC : 1 GCM
Y	25	GCM	27	1 GBB : 1 GCM
Y	25	GCM	27	1 RBG : 1 GCM
Y	25	GCM	27	1 RVG : 1 GCM
Y	25	GCM		
Y	25	GCM		1 UGG : 1 GCM
Y	25	GE	23	1 1M : 1 GE
Y	25	GE	23	1 ME : 1 GE
Y	25	GE		
Y	25	GE		1 GVR : 1 GE
Y	25	GFS	BZ	7.45 GRC : 1 GFS
Y	25	GFS	GX	1 GRB : 1 GFS
Y	25	GFS	GX	1 GRS : 1 GFS
Y	25	GFS	VL	1 GFN : 1 GFS
Y	25	GFS		1 GFL : 1 GFS
Y	25	GFS		

Y	25	GP	23	1 UT : 1 GP
Y	100	GP	26	1 RD : 1 GP
Y	25	GP		
Y	25	GS	26	1 1J : 1 GS
Y	100	GS	26	1 RU : 1 GS
Y	25	GS	27	1 1K : 1 GS
Y	25	GS	27	1 RV : 1 GS
Y	25	GS	GP	1 MD : 1 GS
Y	25	GS		
Y	25	GSI		
Y	25	GT	GFS	1 ENF : 1 GT
Y	25	GT	GX	1 7X : 1 GT
	25	GT	GX	1 ET : 1 GT
Y	25	GT	GX	10 MUD : 1 GT
Y	25	GT	TY	1 BBU : 1 GT
Y	25	GT		
Y	25	GT		1 U7 : 1 GT
Y	25	GX	BB	7.45 GZ : 1 GX
Y	25	GX	BZ	1 GOC : 1 GX
Y	25	GX		1 F7 : 1 GX
Y	25	GX		
Y	25	GX		1 IGE : 1 GX
	25	GX		10 QA : 1 GX
Y	25	GX		1 U9 : 1 GX
Y	25	H1	MF	1 FOC : 1 H1
Y	25	H1		
Y	25	H1		1 NYT : 1 H1
	25	HO	CL	1 CH : 1 HO
	150	HO	HO	1 FA : 1 HO
	150	HO	HO	1 FB : 1 HO
	150	HO	HO	1 FC : 1 HO
	150	HO	HO	1 FM : 1 HO
	150	HO	HO	1 FZ : 1 HO
	250	HO		
	250	HO		1 OH : 1 HO
Y	25	JA	BB	8.9 JB : 1 JA
Y	25	JA	UN	1 EWN : 1 JA
Y	25	JA		1 E6 : 1 JA
Y	25	JA		10 E6M : 1 JA
Y	25	JA		
Y	25	JA		1 JA5 : 1 JA
Y	25	JA		10 MJN : 1 JA
	25	JE		
Y	25	KS	DC	1 KSD : 1 KS
Y	25	KS	DOO	1 DRK : 1 KS
	25	KS	SG	1 RK : 1 KS
Y	25	KS	SG	1 Z0 : 1 KS
Y	25	KS		1 BX : 1 KS
Y	25	KS		
Y	25	KS		1 N2 : 1 KS
Y	25	LL	23	1 JS : 1 LL
Y	25	LL		
Y	25	LX	23	1 KL : 1 LX
Y	25	LX		
Y	25	LY	23	1 1L : 1 LY
Y	25	LY	23	1 LT : 1 LY
Y	25	LY	26	1 GY : 1 LY
	25	LY	GE	1 VV : 1 LY
Y	25	LY		
Y	25	MF	26	1 GFC : 1 MF
Y	25	MF	26	1 MG : 1 MF
Y	25	MF	BZ	1 GCI : 1 MF
Y	25	MF	UV	1 GCB : 1 MF
Y	25	MF	UV	1 GCU : 1 MF
Y	25	MF		1 FG : 1 MF
Y	25	MF		
Y	25	MF		1 VZ : 1 MF

Y	25	MH	27	1 JL : 1 MH
Y	150	MH		
Y	25	MM	26	1 ML : 1 MM
Y	25	MM	26	1 NFC : 1 MM
Y	25	MM	MF	1 NFG : 1 MM
Y	25	MM	MF	1 VR : 1 MM
Y	25	MM	UF	1 NYF : 1 MM
Y	25	MM	UF	1 NYG : 1 MM
Y	25	MM		1 VK : 1 MM
Y	25	MQ	23	1 MQ : 1 MQ
Y	25	PS	UN	1 EPN : 1 PS
	150	RB	CL	1 RX : 1 RB
	150	RB	RB	1 ZA : 1 RB
	150	RB	RB	1 ZB : 1 RB
	150	RB	RB	1 ZC : 1 RB
	150	RB	RB	1 ZM : 1 RB
	150	RB		1 OB : 1 RB
Y	25	RBF	GX	1 BFR : 1 RBF
Y	25	RBF		
Y	25	RMF		
Y	25	RMG		
Y	25	RMK		
Y	25	RMS		
Y	25	RMU		
	150	RT		2 QU : 1 RT
	150	RT		1 RF : 1 RT
	25	RT		
Y	150	RY	27	1 RI : 1 RY
Y	150	RY		
Y	25	SE	DC	6.35 STI : 1 SE
Y	25	SE	UV	1 EVC : 1 SE
Y	25	SE	UV	1 SFB : 1 SE
Y	25	SE		1 8H : 1 SE
Y	25	SE		1 BT : 1 SE
Y	25	SE		10 MTB : 1 SE
Y	25	SE		10 MTS : 1 SE
	25	SG	GX	1 GA : 1 SG
Y	25	SG		1 M2 : 1 SG
Y	25	SG		10 MSG : 1 SG
Y	25	SG		
Y	25	SG		1 VU : 1 SG
Y	25	SP		1 KU : 1 SP
Y	25	SP		
Y	25	STF	SG	1 STZ : 1 STF
Y	25	STF		
Y	25	STF		1 STL : 1 STF
Y	25	TW	BZ	1 GEB : 1 TW
Y	25	TW	GX	1 4V : 1 TW
Y	25	TW	GX	10 MGF : 1 TW
Y	25	TW	GX	10 MGG : 1 TW
Y	25	TW	GX	1 TU : 1 TW
Y	25	TW		1 B7 : 1 TW
Y	25	TW		
Y	25	TY	GX	10 MUL : 1 TY
Y	25	TY	GX	1 3V : 1 TY
Y	25	TY	GX	10 MGN : 1 TY
	25	TY	GX	1 TP : 1 TY
Y	25	TY		1 B1 : 1 TY
Y	25	TY		
Y	25	UA	BZ	6.5 SFC : 1 UA
Y	25	UA	BZ	6.35 STR : 1 UA
Y	25	UA	DC	6.35 STB : 1 UA
Y	25	UA	DC	6.35 STS : 1 UA
Y	25	UA	SE	1 MSD : 1 UA

Y	25	UA	SE	1 SD : 1 UA
Y	25	UA	UV	1 EW : 1 UA
Y	25	UA	UV	1 EWB : 1 UA
Y	25	UA		10 OF : 1 UA
Y	25	UA		10 5L : 1 UA
Y	25	UA		1 BS : 1 UA
Y	25	UA		1 C5 : 1 UA
Y	25	UF	BB	6.35 FI : 1 UF
Y	25	UF	BZ	1 FVB : 1 UF
Y	25	UF	UV	1 88 : 1 UF
Y	25	UF	UV	1 FS : 1 UF
Y	25	UF		10 OB : 1 UF
Y	25	UF		10 OC : 1 UF
	25	UF		1 FCN : 1 UF
Y	25	UF		1 KX : 1 UF
Y	25	UF		10 MFE : 1 UF
Y	25	UF		
Y	25	UH	UF	1 33 : 1 UH
Y	25	UH	UF	1 EBF : 1 UH
Y	25	UH		10 OA : 1 UH
Y	25	UH		1 6L : 1 UH
Y	25	UH		1 EFB : 1 UH
Y	25	UH		10 TO : 1 UH
Y	25	UH		
Y	25	UI	BB	6.35 FL : 1 UI
Y	25	UI	BB	6.35 FOA : 1 UI
Y	25	UI	UV	1 63 : 1 UI
Y	25	UI	UV	1 FK : 1 UI
Y	25	UI		1 EFF : 1 UI
Y	25	UI		10 MMF : 1 UI
Y	25	UI		
Y	25	UJ	GX	1 6X : 1 UJ
	25	UJ	GX	1 JC : 1 UJ
Y	25	UJ	GX	10 MJC : 1 UJ
Y	25	UJ		1 30 : 1 UJ
Y	25	UJ		1 F3 : 1 UJ
Y	25	UJ		
Y	25	UN	BB	8.9 3U : 1 UN
Y	25	UN	BB	8.9 43 : 1 UN
Y	25	UN	BB	8.9 EN : 1 UN
Y	25	UN	BZ	1 NBB : 1 UN
Y	25	UN	BZ	1 NOB : 1 UN
Y	25	UN		1 KZ : 1 UN
Y	25	UN		10 MEN : 1 UN
Y	25	UN		10 MNC : 1 UN
	25	UN		1 NCP : 1 UN
Y	25	UN		1 NWE : 1 UN
Y	25	UN		
Y	25	UR	GX	1 9Q : 1 UR
	25	UR	GX	1 JR : 1 UR
Y	25	UR	GX	10 MJB : 1 UR
Y	25	UR		
Y	25	UR		1 X9 : 1 UR
Y	25	UV	BB	6.35 FCB : 1 UV
Y	25	UV	BB	6.35 FO : 1 UV
Y	25	UV	BZ	1 BOB : 1 UV
Y	25	UV		10 OD : 1 UV
Y	25	UV		10 OE : 1 UV
Y	25	UV		1 FOR : 1 UV
Y	25	UV		1 KR : 1 UV
Y	25	UV		10 MFT : 1 UV
Y	25	UV		1 Q6 : 1 UV
Y	25	UV		
Y	25	V0	1N	1 SMU : 1 V0
Y	25	V0		
Y	25	V0		1 W0 : 1 V0

Spot-M

Spot-Month Aggregate Into Ratio Leg (2)	Spot-Month Accountability Level	Initial Spot-Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
		1,250
		1,250
		1,250
		1,500
		1,500
		2,500
		2,500
		2,500
		2,500
		3,500
		3,500
		3,500
		3,500
		1,500
		200
		200
		200
		200
		200
		200
		200
		200
		200
		200
		500
1 BV : -1 BZ		3,000/2,000
		3,000
		3,000
1 BK : -1 BZ		3,000/2,000
1 BY : -1 BZ		3,000/2,000
		3,000
		3,000
		3,000
		3,000
		3,000
		3,000
		3,000
		3,000
		3,000
1 36 : -1 V7		5,000/3,000
1 38 : -1 V7		5,000/3,000
		5,000
		5,000
1 E5 : -1 V7		3,000/3,000
		3,000
1 FH : -1 26		3,000/3,000
		3,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
		2,000
1 DB : -1 DC		2,000/5,000
		2,000
		2,000
		2,000
1 BSG : -1 DOO		2,000/4,000
1 DBO : -1 DOO		2,000/4,000

	2,000
1 WJ : -1 26	3,000/3,000
	3,000
1 FF : -1 26	3,000/3,000
	3,000
	8,700
	8,700
	28,000
	28,000
	28,000
	28,000
	2,200
	2,200
	6,000
	6,000
	6,000
	100
	100
	100
	100
	100
	100
	1,800
	3,000
	4,000
	4,000
	4,000
	2,000
	2,000
	2,000
	2,000
	2,000
	100
	1,000
	1,000
	1,000
	1,000
	100
	100
	100
	4,000
	1,000
	1,000
	1,000
	500
	500
	500
	500
	1,000
	1,000
	1,000
	750
	750
	750
	60
	1,000
	1,000
	2,500
	500
	1,000
	2,500
	2,500
	500
	500
500	n/a
500	n/a

		5,000
		17,000
		8,000
	10,000	n/a
	10,000	n/a
		3,000
		3,000
		3,000
		3,000
		6,000
		6,000
		1,200
		1,200
		1,200
		1,200
		3,000
		3,000
	50,000	n/a
		7,500
		650
		650
		7,500
		7,500
		7,500
		7,500
		500
		500
	400	n/a
	2,000	n/a
		10,000
		1,500
		1,500
		3,000
		1,000
		500
		150
		150
		250
		500
		500
		250
		250
		2,000
		2,000
		500
1 Q1 : -1 CFS		275/2,500
		275
		2,000
1 N8 : -1 TA		50/1,000
		50
1 N7 : -1 B4		500/2,000
		500
		2,500
		2,500
		2,500
		1,000
		1,000
		2,000
		2,000
1 DI : -1 PE		1,000/1,000
		1,000
		2,000
		500
		500
		500
		1,000
		1,000

	1,000
	1,000
	1,500
	1,500
	1,500
	1,500
1 OI : -1 PD	1,000/1,000
	1,000
	2,000
	5,000
	5,000
	1,000
	1,000
	1,000
	2,000
	2,000
	2,000
	150
	150
	150
	150
	2,000
1 IW : -1 NFS	500/500
	500
1 NG : -1 T5	500/2,000
	500
1 IF : -1 NS	2,000/12,500
	2,000
1 IH : -1 DSF	2,000/2,000
	2,000
1 IJ : -1 XX	2,000/2,000
	2,000
	2,000
1 IK : -1 PC	2,000/5,000
	2,000
1 IL : -1 PFS	2,000/2,000
	2,000
1 IP : -1 XJ	2,000/7,500
	2,000
	2,000
1 IN : -1 HHS	2,000/2,000
	2,000
1 IQ : -1 NE	500/500
	500
1 IR : -1 XR	2,000/7,500
	2,000
1 IS : -1 NB	2,000/5,000
	2,000
1 IT : -1 NZ	1,500/1,500
	1,500
1 IU : -1 NK	1,000/1,000
	1,000
1 IV : -1 XH	2,000/2,000
	2,000
	2,000
1 IX : -1 NX	1,500/1,500
	1,500
1 IY : -1 WFS	2,000/5,000
	2,000
	500
1 Q2 : -1 TX	50/1,000
	50
1 Q4 : -1 NQ	75/1,500
	75
	2,000
1 Y6 : -1 CZ	300/1,000
	300

1 Y7 : -1 NM	275/1,500
	275
1 Y8 : -1 MFS	250/500
	250
1 N5 : -1 9A	500/2,000
	500
	1,000
	1,000
	500
	500
	1,000
	500
	5,000
1 TZI : -1 TZ6	150/5,000
	150
	1,000
1 Z8 : -1 CI	25/1,000
	25
1 VI : -1 PF	2,000/2,000
	2,000
1 II : -1 PW	2,000/2,000
	2,000
1 L4 : -1 6Z	500/150
	500
1 V8 : -1 PB	250/2,000
	250
	5,000
	5,000
	5,000
1 L2 : -1 5Z	900/500
	900
1 L7 : -1 8F	500/500
	500
1 C4 : -1 8E	100/500
	100
1 C3 : -1 8A	50/150
	50
1 C2 : -1 8B	500/250
	500
	2,000
	2,000
	2,000
	7,500
	7,500
	7,500
	2,000
	7,500
	7,500
	2,000
	2,000
1 N4 : -1 9F	300/500
	300
	200
	200
	150
	150
	150
	150
	150
	150
1 91 : -1 PS	150/50
	150
	150
	150
	250
	250

1 31 : -1 7E
1 51 : -1 PS

250
250
250
250
250
250
250
250
250
100
100
250/150
250/50
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25,000
3,500
175
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750
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1,100
1,100
1,100
1,100
1,100
1,100
400
400
400
15,000
40,000

	40,000
	20,000
	1,300
10 KE : -1 GX	500/1,000
	500
1 EWG : -1 7H	1,000/500
1 1NB : -1 BZ	1,000/2,000
1 1ND : -1 DC	1,000/5,000
1 DNB : -1 DOO	1,000/4,000
	1,000
	1,000
	1,000
1 1U : -1 23	250/1,000
	250
1 1V : -1 GX	50/1,000
	50
	50
	50
	150
1 1H : -1 26	1,000/3,000
1 3W : -1 26	1,000/3,000
1 HK : -1 26	1,000/3,000
1 HOB : -1 BZ	1,000/2,000
7.45 HA : -1 GX	1,000/1,000
	1,000
	1,000
	1,000
	1,000
	500
	500
1 RH : -1 23	1,000/1,000
1 1E : -1 26	1,000/3,000
1 3Y : -1 26	1,000/3,000
1 RM : -1 26	1,000/3,000
1 EXR : -1 7H	1,000/500
8.333 XER : -1 7H	1,000/500
1 RBB : -1 BZ	1,000/2,000
	1,000
	1,000
	1,000
	1,000
1 3C : -1 27	1,000/1,000
	1,000
	100
10 LE : -1 GX	100/1,000
	100
1 GKS : -1 BB	100/2,000
	100
	100
1 5C : -1 23	1,000/1,000
	1,000
	100
1 7U : -1 23	1,000/1,000
	1,000
1 5U : -1 23	250/1,000
	250
1 7Y : -1 23	1,000/1,000
1 ULB : -1 23	1,000/1,000
	1,000
	100
	100
	1,000
1 7I : -1 BZ	500/2,000
1 7K : -1 BZ	500/2,000
1 AES : -8.333 BZ	500/2,000
1 EOB : -8.333 BZ	500/2,000
	500

1 UT : -1 23	1,000/1,000
1 RD : -1 26	1,000/3,000
	1,000
1 1J : -1 26	1,000/3,000
1 RU : -1 26	1,000/3,000
1 1K : -1 27	1,000/1,000
1 RV : -1 27	1,000/1,000
1 MD : -1 GP	1,000/1,000
	1,000
	100
1 ENF : -1 GFS	500/150
1 7X : -1 GX	500/1,000
1 ET : -1 GX	500/1,000
10 MUD : -1 GX	500/1,000
1 BBU : -1 TY	500/150
	500
	500
1 GZ : -1 BB	1,000/2,000
1 GOC : -7.45 BZ	1,000/2,000
	1,000
	1,000
	1,000
	1,000
	1,000
1 FOC : -1 MF	300/1,000
	300
	300
1 CH : -1 CL	1,000/3,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
	1,000
1 JB : -1 BB	500/2,000
1 EWN : -1 UN	500/150
	500
	500
	500
	500
	500
	3,000
1 KSD : -1 DC	500/5,000
1 DRK : -1 DOO	500/4,000
1 RK : -1 SG	500/1,000
1 Z0 : -1 SG	500/1,000
	500
	500
	500
1 JS : -1 23	1,000/1,000
	1,000
1 KL : -1 23	1,000/1,000
	1,000
1 1L : -1 23	1,000/1,000
1 LT : -1 23	1,000/1,000
1 GY : -1 26	1,000/3,000
1 VV : -1 GE	1,000/1,000
	1,000
1 GFC : -1 26	1,000/3,000
1 MG : -1 26	1,000/3,000
1 GCI : -1 BZ	1,000/2,000
1 GCB : -1 UV	1,000/150
6.35 GCU : -1 UV	1,000/150
	1,000
	1,000
	1,000

1 JL : -1 27	1,000/1,000
	1,000
1 ML : -1 26	1,000/3,000
1 NFC : -1 26	1,000/3,000
1 NFG : -1 MF	1,000/1,000
1 VR : -1 MF	1,000/1,000
6.35 NYF : -1 UF	1,000/150
6.35 NYG : -1 UF	1,000/150
	1,000
	1,000
1 MQ : -1 23	1,000/1,000
1 EPN : -1 UN	50/150
1 RX : -1 CL	1,000/3,000
	1,000
	1,000
	1,000
	1,000
	1,000
10 BFR : -1 GX	500/1,000
	500
	3,000
	10,000
	3,000
	10,000
	3,000
	1,000
	1,000
	1,000
1 RI : -1 27	1,000/1,000
	1,000
1 STI : -1 DC	150/5,000
1 EVC : 1 UV	150/150
1 SFB : 1 UV	150/150
	150
	150
	150
	150
	150
7.45 GA : -1 GX	1,000/1,000
	1,000
	1,000
	1,000
	1,000
	500
	500
1 STZ : -1 SG	1,000/1,000
	1,000
	1,000
1 GEB : -7.45 BZ	150/2,000
1 4V : -1 GX	150/1,000
10 MGF : -1 GX	150/1,000
10 MGG : -1 GX	150/1,000
1 TU : -1 GX	150/1,000
	150
	150
10 MUL : -1 GX	150/1,000
1 3V : -1 GX	150/1,000
10 MGN : -1 GX	150/1,000
1 TP : -1 GX	150/1,000
	150
	150
1 SFC : -1 BZ	500/2,000
1 STR : -1 BZ	500/2,000
1 STB : -1 DC	500/5,000
1 STS : -1 DC	500/5,000
1 MSD : -1 SE	500/150

1 SD : -1 SE	500/150
1 EW : -1 UV	500/150
1 EWB : -1 UV	500/150
	500
	500
	500
	500
	500
1 FI : -1 BB	150/2,000
1 FVB : -6.35 BZ	150/2,000
1 88 : -1 UV	150/150
1 FS : -1 UV	150/150
	150
	150
	150
	150
	150
	150
1 33 : -1 UF	150/150
1 EBF : -1 UF	150/150
	150
	150
	150
	150
	150
1 FL : -1 BB	150/2,000
1 FOA : -1 BB	150/2,000
1 63 : -1 UV	150/150
1 FK : -1 UV	150/150
	150
	150
	150
1 6X : -1 GX	150/1,000
1 JC : -1 GX	150/1,000
10 MJC : -1 GX	150/1,000
	150
	150
	150
1 3U : -1 BB	150/2,000
1 43 : -1 BB	150/2,000
1 EN : -1 BB	150/2,000
1 NBB : -8.9 BZ	150/2,000
1 NOB : -8.9 BZ	150/2,000
	150
	150
	150
	150
	150
1 9Q : -1 GX	150/1,000
1 JR : -1 GX	150/1,000
10 MJB : -1 GX	150/1,000
	150
	150
1 FCB : -1 BB	150/2,000
1 FO : -1 BB	150/2,000
1 BOB : -6.35 BZ	150/2,000
	150
	150
	150
	150
	150
	150
1 SMU : -1 1N	1,000/1,000
	1,000
	1,000

1 GOB : -7.45 BZ	150/2,000
1 6V : -1 GX	150/1,000
10 MGB : -1 GX	150/1,000
1 WQ : -1 GX	150/1,000
	150
	150
	500
1 WT : -1 GX	150/1,000
	150
	1,000
	1,000
1 NYC : -1 MF	300/1,000
	300
	300
1 NYI : -1 MM	300/1,000
	300
	300
1 YH : -1 23	1,000/1,000
	1,000
1 UY : -1 23	1,000/1,000
	1,000
1 8W : -1 GX	500/1,000
1 Z5 : -1 GX	500/1,000
	500
	500
1 7V : -1 GX	500/1,000
10 UCM : -1 GX	500/1,000
1 Z7 : -1 GX	500/1,000
1 UCU : -1 TY	500/150
	500
	500
	1,000
	500
	300
	1,000

Single Month

Single Month Aggregate Into Futures Equivalent Leg (1)	Single Month Aggregate Into Futures Equivalent Leg (2)	Single Month Aggregate Into Ratio Leg (1)	Single Month Aggregate Into Ratio Leg (2)	Single Month Accountability Level Leg (1) / Leg (2)	Single Month Limit (In Net Futures Equivalents) Leg (1) / Leg (2)
ACL				5,000	
ACR		1 ALW : 1 ACR		5,000	
ACR				5,000	
MCC		1 MC6 : 1 MCC		4,500	
MCC				4,500	
MFF				5,000	
MFF		1 MFO : 1 MFF		5,000	
MFF		1 RLA : 1 MFF		5,000	
MFF		1 RQA : 1 MFF		5,000	
MTF		1 CLA : 1 MTF		7,000	
MTF		1 CQA : 1 MTF		7,000	
MTF				7,000	
MTF		1 MTO : 1 MTF		7,000	
NCL				5,000	
QL		1 C1 : 1 QL		5,000	
QL				5,000	
QL		1 6K : 1 QL		5,000	
QL		1 6M : 1 QL		5,000	
QP				5,000	
QP		1 RPF : 1 QP		5,000	
QX		1 CPF : 1 QX		5,000	
QX				5,000	
SSI				1,500	
26	BZ	1 BV : 1 26	1 BV : -1 BZ	10,000/20,000	
26	26	1 DNM : 1 26		10,000	
26	26	1 DTM : 1 26		10,000	
26	BZ	1 BK : 1 26	1 BK : -1 BZ	10,000/20,000	
26	BZ	1 BY : 1 26	1 BY : -1 BZ	10,000/20,000	
26				10,000	
26		1 42 : 1 26		10,000	
26		1 6E : 1 26		10,000	
26		1 6F : 1 26		10,000	
26		1 AO : 1 26		10,000	
26		1 CD : 1 26		10,000	
26		1 CS : 1 26		10,000	
26		1 DCL : 1 26		10,000	
29	V7	1 36 : 1 29	1 36 : -1 V7	20,000/15,000	
29	V7	1 38 : 1 29	1 38 : -1 V7	20,000/15,000	
29				20,000	
29		1 37 : 1 29		20,000	
A4	V7	1 E5 : 1 A4	1 E5 : -1 V7	15,000/15,000	
A4				15,000	
AY	26	1 FH : 1 AY	1 FH : -1 26	20,000/10,000	
AY				20,000	
BB	BB	1 9B : 1 BB		20,000	
BB	BB	1 9C : 1 BB		20,000	
BB	BB	1 9D : 1 BB		20,000	
BB	BB	1 9L : 1 BB		20,000	
BB	BB	1 9Y : 1 BB		20,000	
BB	BB	1 AA : 1 BB		20,000	
BB	BB	1 AB : 1 BB		20,000	
BB	BB	1 AC : 1 BB		20,000	
BB	BB	1 AM : 1 BB		20,000	
BB	BB	1 AZ : 1 BB		20,000	
BB	DC	1 DB : 1 BB	1 DB : -1 DC	20,000/10,000	
BB				20,000	
BB		1000 MBZ : 1 BB		20,000	
BB		1 ODB : 1 BB		20,000	
BZ	DOO	1 BSG : 1 BZ	1 BSG : -1 DOO	20,000/20,000	
BZ	DOO	1 DBO : 1 BZ	1 DBO : -1 DOO	20,000/20,000	

BZ		1 BA : 1 BZ		20,000
BZ		1 BE : 1 BZ		20,000
BZ		1 BPC : 1 BZ		20,000
BZ		1 BQP : 1 BZ		20,000
BZ				20,000
BZ		1 CY : 1 BZ		20,000
BZ		1 IBE : 1 BZ		20,000
BZ		1 IBS : 1 BZ		20,000
BZ		1 J9 : 1 BZ		20,000
BZ		1 OS : 1 BZ		20,000
C01-C31				10,000
CFA				5,000
CFB				5,000
CFC				5,000
CL	CL	1 WA : 1 CL		10,000
CL	CL	1 WB : 1 CL		10,000
CL	CL	1 WC : 1 CL		10,000
CL	CL	1 WM : 1 CL		10,000
CL	CL	1 WZ : 1 CL		10,000
CL				10,000
CL		1 LO : 1 CL		10,000
CSN				10,000
CVF				20,000
CVF		1 CVP : 1 CVF		20,000
DC		1 AH : 1 DC		10,000
DC		1 BI : 1 DC		10,000
DC				10,000
DOO	DC	1 DPO : 1 DOO	1 DPO : -1 DC	20,000/10,000
DOO		1 DOA : 1 DOO		20,000
DOO		1 DOB : 1 DOO		20,000
DOO				20,000
MB				20,000
MO	26	1 YV : 1 MO	1 YV : -1 26	20,000/10,000
MO				20,000
MX	26	1 YX : 1 MX	1 YX : -1 26	20,000/10,000
MX				20,000
NBZ		1 BDA : 1 NBZ		20,000
NBZ		1 BDC : 1 NBZ		20,000
NBZ		1 BDE : 1 NBZ		20,000
NBZ		1 BDO : 1 NBZ		20,000
NBZ				20,000
R2				7,000
RE				10,000
SG	DOO	1 DZB : 1 SG	1 DZB : -1 DOO	5,000/20,000
UB	1C	1 1C : 1 UB	1 1C : -1 1C	5,000/5,000
UB	59	1 59 : 1 UB	1 59 : -1 59	5,000/5,000
UB	6W	1 6W : 1 UB	1 6W : -1 6W	5,000/5,000
UB	BB	1 FE : 1 UB	1 FE : -1 BB	5,000/20,000
UB	BB	1 FY : 1 UB	1 FY : -1 BB	5,000/20,000
UB		1 7G : 1 UB		5,000
UB		1 DBB : 1 UB		5,000
UB		1 DBP : 1 UB		5,000
UB				5,000
V7		1 39 : 1 V7		15,000
V7				15,000
WCC				10,000
WCC		1 WCI : 1 WCC		10,000
WCE				10,000
WCE		1 WCO : 1 WCE		10,000
WS	WS	1 7A : 1 WS		20,000
WS	WS	1 7B : 1 WS		20,000
WS	WS	1 7C : 1 WS		20,000
WS	WS	1 7M : 1 WS		20,000
WS	WS	1 7Z : 1 WS		20,000
WS		1 LC : 1 WS		20,000
WS		1000 MCL : 1 WS		20,000
WS		2 QM : 1 WS		20,000

WS				20,000
XA	26	1 WJ : 1 XA	1 WJ : -1 26	20,000/10,000
XA				20,000
XB	26	1 FF : 1 XB	1 FF : -1 26	20,000/10,000
XB				20,000
6S		1 6P : 1 6S		20,000
6S				20,000
6T				50,000
6T		1 6U : 1 6T		50,000
6T		1 9G : 1 6T		50,000
6T		1 RC : 1 6T		50,000
CCA		1 CAO : 1 CCA		6,400
CCA				6,400
CPL		1 CPE : 1 CPL		20,000
CPL				20,000
CPL		1 PCL : 1 CPL		20,000
CR		1 92 : 1 CR		500
CR		1 93 : 1 CR		500
CR		1 94 : 1 CR		500
CR		1 95 : 1 CR		500
CR		1 CO : 1 CR		500
CR				500
EUL				1,800
FLY				6,000
REU		1 ERO : 1 REU		8,000
REU				8,000
REU		1 RUE : 1 REU		8,000
RJ		1 76 : 1 RJ		5000
RJ		1 86 : 1 RJ		5000
RJ		1 96 : 1 RJ		5000
RJ		1 98 : 1 RJ		10,000
RJ		1 OR : 1 RJ		10,000
RJ				10,000
2M				500
CU				7,000
CU		1 CVR : 1 CU		7,000
EZ				7,000
EZ		1 NVP : 1 EZ		7,000
WE				500
YE				500
Z1				500
V2				12,000
CFU				10,000
CFU		4 CSF : 1 CFU		10,000
CFU		1 M0 : 1 CFU		10,000
FRS				5,000
HFT		4 H0 : 1 HFT		5,000
HFT				5,000
HFT		1 Q0 : 1 HFT		5,000
PFU		4 F0 : 1 PFU		10,000
PFU		1 N0 : 1 PFU		10,000
PFU				10,000
SFT		4 G0 : 1 SFT		7,500
SFT		1 P0 : 1 SFT		7,500
SFT				7,500
TC6				600
TH		1 TCF : 1 TH		10,000
TH				10,000
TI				10,000
TJ				5,000
TK				10,000
TL		1 TDT : 1 TL		10,000
TL				10,000
TM		1 TCW : 1 TM		5,000
TM				5,000
6Q		1 QI : 2.5 6Q		3,000
6Q				3,000

AUP				20,000
BUS				68,000
FSF				40,000
GB				
GB		1 GBC : 1 GB		
GC				6,000
GC		1 L01-L31 : 1 GC		6,000
GC		10 MGC : 1 GC		6,000
GC		1 OG : 1 GC		6,000
GVF				12,000
GVF		1 GVP : 1 GVF		12,000
HG				5,000
HG		1 HX : 1 HG		5,000
HGS		1 CAP : 1 HGS		5,000
HGS				5,000
HR				10,000
HR		1 HRO : 1 HR		10,000
LSF				
NSF				30,000
PA				1,000
PA		1 PAO : 1 PA		1,000
PIO		1 ICP : 1 PIO		12,500
PIO		2 ICT : 1 PIO		12,500
PIO				12,500
PIO		2 TIO : 1 PIO		12,500
PL				1,500
PL		1 PO : 1 PL		1,500
QC				5,000
QO				10,000
RBR				50,000
SI				6,000
SI		1 SO : 1 SI		6,000
SSF				15,000
UX				3,500
5Z				5,000
6Z				2,000
8A				2,000
8B				2,500
8E				5,000
8F				5,000
8X				2,500
8Z				2,500
9A		1 SGW : 1 9A		5,000
9A				5,000
9F				5,000
A1	CFS	1 Q1 : 1 A1	1 Q1 : -1 CFS	1,500/10,000
A1				1,500
B4				10,000
C6	TA	1 N8 : 1 C6	1 N8 : -1 TA	250/10,000
C6				250
C8	B4	1 N7 : 1 C8	1 N7 : -1 B4	2,500/10,000
C8				2,500
CFS				10,000
CFS		1 TC : 1 CFS		10,000
CFS		1 SD : 1 CFS		10,000
CI				10,000
CZ				10,000
DSF				10,000
DSF		1 PG : 1 DSF		10,000
DT	PE	1 DI : 1 DT	1 DI : -1 PE	10,000/10,000
DT				10,000
DW				10,000
E2				2,500
FP				10,000
GL				10,000
HH		4 4D : 1 HH		12,000
HH		1 E7 : 1 HH		12,000

HH				12,000
HH		1 KD : 1 HH		12,000
HH		4 NN : 1 HH		12,000
HH		4 6I : 1 HH		12,000
HH		4 6J : 1 HH		12,000
HHS		1 HB : 1 HHS		10,000
HHS		1 5E : 1 HHS		10,000
HHS				10,000
HP	HP	1 G4 : 1 HP		12,000
HP	HP	1 G2 : 1 HP		12,000
HP	HP	1 G3 : 1 HP		12,000
HP	HP	1 G5 : 1 HP		12,000
HP	HP	1 G6 : 1 HP		12,000
HP	HP	1 G7 : 1 HP		12,000
HP				12,000
HP		1 LN : 1 HP		12,000
HP		4 NP : 1 HP		12,000
HP		4 QG : 1 HP		12,000
J3	TR	1 B2 : 1 J3	1 B2 : -1 TR	2,500/10,000
J3				2,500
J6	GL	1 S9 : 1 J6	1 S9 : -1 GL	2,500/10,000
J6				2,500
J7	TB	1 S7 : 1 J7	1 S7 : -1 TB	750/10,000
J7				750
J8	FP	1 Q9 : 1 J8	1 Q9 : -1 FP	2,500/10,000
J8				2,500
K6	ND	1 M6 : 1 K6	1 M6 : -1 ND	2,500/10,000
K6				2,500
K7	NU	1 M7 : 1 K7	1 M7 : -1 NU	500/10,000
K7				500
K8	SZ	1 M8 : 1 K8	1 M8 : -1 SZ	5,000/10,000
K8				5,000
K9	TE	1 M9 : 1 K9	1 M9 : -1 TE	2,500/10,000
K9				2,500
LAI		1 JKM : 1 LAI		10,000
LAI				10,000
M3	8X	1 C7 : 1 M3	1 C7 : -1 8X	500/2,500
M3				500
M4	8Z	1 C9 : 1 M4	1 C9 : -1 8Z	500/2,500
M4				500
MFS				10,000
MFS		1 NF : 1 MFS		10,000
MFS		1 4W : 1 MFS		10,000
NB				10,000
NB		1 PY : 1 NB		10,000
ND				10,000
NE				10,000
NFS				10,000
NFS		1 NL : 1 NFS		10,000
NFS		1 5G : 1 NFS		10,000
NG	NG	1 IA : 1 NG		6,000
NG	NG	1 IB : 1 NG		6,000
NG	NG	1 IC : 1 NG		6,000
NG	NG	1 IE : 1 NG		6,000
NG	NG	1 IM : 1 NG		6,000
NG	NG	1 IZ : 1 NG		6,000
NG		1 HHQ : 1 NG		6,000
NG		4 MNG : 1 NG		6,000
NG				6,000
NG		1 ON : 1 NG		6,000
NK				10,000
NM				10,000
NQ				10,000
NR		1 ZR : 1 NR		10,000
NS				10,000
NS		1 ZN : 1 NS		10,000
NS		1 5M : 1 NS		10,000

NU				10,000
NV				10,000
NX				10,000
NX		1 5N : 1 NX		10,000
NZ				10,000
NZ		1 TZ : 1 NZ		10,000
OX	PD	1 OI : 1 OX	1 OI : -1 PD	10,000/10,000
OX				10,000
PB				10,000
PC		1 CW : 1 PC		10,000
PC				10,000
PD				10,000
PD		1 5H : 1 PD		10,000
PE				10,000
PF				10,000
PFS				10,000
PFS		1 PM : 1 PFS		10,000
PPM		1 PPB : 1 PPM		150
PPM		1 PPD : 1 PPM		150
PPM		1 PPE : 1 PPM		150
PPM				150
PW				10,000
PX	NFS	1 IW : 1 PX	1 IW : -1 NFS	10,000/10,000
PX				10,000
Q7	T5	1 N6 : 1 Q7	1 N6 : -1 T5	2,500/10,000
Q7				2,500
SF	NS	1 IF : 1 SF	1 IF : -1 NS	10,000/10,000
SF				10,000
SH	DSF	1 IH : 1 SH	1 IH : -1 DSF	10,000/10,000
SH				10,000
SJ	XX	1 IJ : 1 SJ	1 IJ : -1 XX	10,000/10,000
SJ		1 PJ : 1 SJ		10,000
SJ				10,000
SK	PC	1 IK : 1 SK	1 IK : -1 PC	10,000/10,000
SK				10,000
SL	PFS	1 IL : 1 SL	1 IL : -1 PFS	10,000/10,000
SL				10,000
SM	XJ	1 IP : 1 SM	1 IP : -1 XJ	10,000/10,000
SM		1 PK : 1 SM		10,000
SM				10,000
SN	HHS	1 IN : 1 SN	1 IN : -1 HHS	10,000/10,000
SN				10,000
SQ	NE	1 IQ : 1 SQ	1 IQ : -1 NE	10,000/10,000
SQ				10,000
SR	XR	1 IR : 1 SR	1 IR : -1 XR	10,000/10,000
SR				10,000
SS	NB	1 IS : 1 SS	1 IS : -1 NB	10,000/10,000
SS				10,000
ST	NZ	1 IT : 1 ST	1 IT : -1 NZ	10,000/10,000
ST				10,000
SU	NK	1 IU : 1 SU	1 IU : -1 NK	10,000/10,000
SU				10,000
SV	XH	1 IV : 1 SV	1 IV : -1 XH	10,000/10,000
SV		1 PU : 1 SV		10,000
SV				10,000
SX	NX	1 IX : 1 SX	1 IX : -1 NX	10,000/10,000
SX				10,000
SY	WFS	1 IY : 1 SY	1 IY : -1 WFS	10,000/10,000
SY				10,000
SZ				10,000
T2	TX	1 Q2 : 1 T2	1 Q2 : -1 TX	500/10,000
T2				500
T4	NQ	1 Q4 : 1 T4	1 Q4 : -1 NQ	750/10,000
T4				750
T5				10,000
T6	CZ	1 Y6 : 1 T6	1 Y6 : -1 CZ	2,000/10,000
T6				2,000

T7				
T7	NM	1 Y7 : 1 T7	1 Y7 : -1 NM	1,500/10,000
T7				1,500
T8	MFS	1 Y8 : 1 T8	1 Y8 : -1 MFS	1,000/10,000
T8				1,000
T9	9A	1 N5 : 1 T9	1 N5 : -1 9A	2,500/5,000
T9				2,500
TA				10,000
TB				10,000
TE				10,000
TR				10,000
TX				10,000
TZ5				2,000
TZ6				10,000
TZS	TZ6	1 TZI : 1 TZS	1 TZI : -1 TZ6	2,000/ 10,000
TZS				500
U01-U31				12,000
U8	CI	1 Z8 : 1 U8	1 Z8 : -1 CI	200/10,000
U8				200
VS	PF	1 VI : 1 VS	1 VI : -1 PF	10,000/10,000
VS				10,000
VX	PW	1 II : 1 VX	1 II : -1 PW	10,000/10,000
VX				10,000
W5	6Z	1 L4 : 1 W5	1 L4 : -1 6Z	2,500/2,000
W5				2,500
W9	PB	1 V8 : 1 W9	1 V8 : -1 PB	1,000/10,000
W9				1,000
WFS		1 NW : 1 WFS		10,000
WFS		1 SO : 1 WFS		10,000
WFS				10,000
X2	5Z	1 L2 : 1 X2	1 L2 : -1 5Z	4,500/5,000
X2				4,500
X3	8F	1 L7 : 1 X3	1 L7 : -1 8F	2,500/5,000
X3				2,500
X4	8E	1 C4 : 1 X4	1 C4 : -1 8E	500/5,000
X4				500
X5	8A	1 C3 : 1 X5	1 C3 : -1 8A	500/2,000
X5				500
X8	8B	1 C2 : 1 X8	1 C2 : -1 8B	2,500/2,500
X8				2,500
XH		1 PH : 1 XH		10,000
XH		1 5K : 1 XH		10,000
XH				10,000
XJ		1 NH : 1 XJ		10,000
XJ		1 5F : 1 XJ		10,000
XJ				10,000
XN				10,000
XR		1 NR : 1 XR		10,000
XR		1 5I : 1 XR		10,000
XR				10,000
XX		1 NJ : 1 XX		10,000
XX				10,000
Y9	9F	1 N4 : 1 Y9	1 N4 : -1 9F	1,500/5,000
Y9				1,500
1R				1,000
1R		1 1S : 1 1R		1,000
3L				750
3M				750
3N				750
3P				750
3Q				750
3R				750
7E	PS	1 9I : 1 7E	1 9I : -1 PS	1,250/300
7E		1 22 : 1 7E		1,250
7E		10 MAE : 1 7E		1,250
7E				1,250
7Q		1 C5D : 1 7Q		1,500
7Q		1 4I : 1 7Q		1,500

7Q		1 R0 : 1 7Q		1,500
7Q				1,500
8I				1,500
8K		1 CPB : 1 8K		1,500
8K		1 CPR : 1 8K		1,500
8K				1,500
8L		1 CGB : 1 8L		1,500
8L				1,500
8M		1 CBB : 1 8M		1,500
8M				1,500
9N		10 MAS : 1 9N		1,000
9N				1,000
B0	7E	1 31 : 12.4 B0	1 31 : -1 7E	1,500/1,250
B0	PS	1 51 : 12.4 B0	1 51 : -1 PS	1,500/300
B0				1,500
B0		1 C3D : 1 B0		1,500
B0		1 4H : 1 B0		1,500
B0		10 81 : 1 B0		1,500
B0		1 8O : 1 B0		1,500
CO				1,500
CO		1 4J : 1 CO		1,500
CO		1 8C : 1 CO		1,500
CPP				750
DO		1 C4D : 1 DO		1,500
DO				1,500
DO		1 4K : 1 DO		1,500
DO		1 8J : 1 DO		1,500
MBE				4,000
MBL				1,500
MBN		1 MBB : 1 MBN		4,000
MBN				4,000
MNB				1,500
PS		1 32 : 1 PS		300
PS				300
HPE		1 HPD : 1 HPE		10,000
HPE				10,000
LPE		1 LEL : 1 LPE		10,000
LPE				10,000
P1				7,000
P6				10,000
PGP				3,000
PPP				12,000
PPP		1 PPW : 1 PPP		12,000
1Y				25,000
1Y		1 2F : 1 1Y		1,000
1Z				30,000
1Z		1 2H : 1 1Z		1,200
2D				200,000
2D		1 2J : 1 2D		10,000
2E				250,000
2E		1 2K : 1 2E		12,000
3X		1 2Z : 1 3X		10,000
3X				200,000
46				80,000
47				7,000
49				7,000
4L				10,000
4M				200,000
4N				7,000
4P				80,000
4Q				4,000
4R				50,000
4X		1 3Z : 1 4X		1,000
4X				25,000
50				150,000
55				2,500
58				50,000

5X	1 4Z : 1 5X	12,000
5X		250,000
9X	1 CSZ : 1 9X	30,000
9X		30,000
9X	1 9Z : 1 9X	1,200
A3		75,000
AEF		75,000
AEX		10,000
AFP		5,000
ALF		5,000
ALP		750
AOD		750
AOM		20,000
APF		75,000
APP		10,000
AXP		750
D5		5,000
D6		75,000
D7		20,000
D7	2 PAP : 1 D7	20,000
D8		10,000
D9		200,000
DMO		120,000
DMP		8,000
DO		5,000
DSO		250,000
DSP		10,000
E3		10,000
E4		250,000
E4	2 PWO : 1 E4	250,000
E8		80,000
E9		7,000
EHE		12,500
EHF		500
EHP		200,000
EHW		10,000
EJ		1,500
EJ	195 H4 : 1 EJ	1,500
EM		2,500
EM	10.65 H3 : 1 EM	2,500
EM	1 OEM : 1 EM	2,500
EM	1 OY : 1 EM	2,500
ERA		75,000
ERE		15,000
ERP		12,500
ERU		250,000
ERW		750
EUE		5,000
EUP		3,750
EUW		250
EWE		6,250
EWF		5,000
EWK		100,000
EWV		250
F2		80,000
F4		80,000
F5		80,000
FDM	1 FAD : 1 FDM	300,000
FDM		300,000
FTM	1 FTD : 1 FTM	200,000
FTM		200,000
H2		200,000
H5		15,000
HJ		2,500
HM		2,500
HMO		22,500
HMW		1,250

I1		15,000
I1	1 I3 : 1 I1	15,000
I2		200,000
I2	1 I4 : 1 I2	200,000
I5		15,000
I5	1 I7 : 1 I5	15,000
I6		250,000
I6	1 I8 : 1 I6	250,000
I9		5,000
I9	1 K1 : 1 I9	5,000
J1		75,000
J1	1 M1 : 1 J1	75,000
J2		7,000
J2	1 JCL : 1 J2	7,000
J4		30,000
J4	2 PWP : 1 J4	30,000
JM	1.0625 4S : 1 JM	5,000
JM	1.0625 J01-J31 : 1 JM	5,000
JM	21.25 JD : 1 JM	5,000
JM		5,000
JM	1 JO : 1 JM	5,000
JM	10.625 L1 : 1 JM	5,000
JM	1 PML : 20 JM	5,000
JM	1 6O : 1 JM	5,000
JP		3,000
JP	195 N9 : 1 JP	3,000
JP	1 N9P : 10 JP	3,000
JP	390 WOR : 1 JP	3,000
K2		125,000
KA	10 AN : 1 KA	2,000
KA	5 K3 : 1 KA	2,000
KA		2,000
KA	5 9T : 1 KA	2,000
KB	195 K4 : 1 KB	750
KB		750
KB	24.375 ZAO : 1 KB	750
KG	10 GN : 1 KG	1,500
KG		1,500
KG	5 T3 : 1 KG	1,500
KG	5 9U : 1 KG	1,500
KH	195 D2 : 1 KH	500
KH		500
KH	24.375 ZGO : 1 KH	500
KI	390 IDO : 1 KI	1,000
KI		1,000
KJ	5 D3 : 1 KJ	2,000
KJ	10 JN : 1 KJ	2,000
KJ		2,000
KJ	5 9V : 1 KJ	2,000
KK	195 D4 : 1 KK	1,000
KK		1,000
KK	24.375 ZJO : 1 KK	1,000
L3		500,000
L3	2 PNO : 1 L3	500,000
L5		7,000
L6		7,000
L6	1 PSG : 1 L6	7,000
L8		10,000
L9		100,000
LJ		2,500
LM		2,500
MOD	1 DOD : 1 MOD	850,000
MOD		850,000
MOR	1 DOR : 1 MOR	550,000
MOR		550,000
MPD	1 DPD : 1 MPD	50,000
MPD		50,000

MPR	1 DPR : 1 MPR	35,000
MPR		35,000
N1		6,000
N1	1 R1 : 1 N1	6,000
N3		25,000
N3	2 PNP : 1 N3	25,000
NI	21.25 CE : 1 NI	1,500
NI	1 NEL : 1 NI	1,500
NI		1,500
NI	1 OE : 1 NI	1,500
NI	10.625 U6 : 1 NI	1,500
NNC		1,000
NRS		2,000
O1		100,000
O1	1 R4 : 1 O1	100,000
OFM	1 OFD : 1 OFM	20,000
OFM		200,000
OJ		2,500
OM		2,500
OPM	1 OPD : 1 OPM	1,200
OPM		24,000
P2		10,000
P3		200,000
P4		5,000
P5		100,000
P7		10,000
P8		200,000
P9		5,000
PDM	1 PDD : 1 PDM	15,000
PDM		15,000
PTM	1 PTD : 1 PTM	25,000
PTM		25,000
Q5		5,000
Q8		80,000
R3		200,000
R5		10,000
R6		10,000
R7	2 PEO : 1 R7	125,000
R7		125,000
R8	1 PEP : 1 R8	7,000
R8		7,000
S4		10,000
U1		200,000
U2		5,000
U3		75,000
U4		5,000
U5		75,000
UM	10.65 B3 : 1 UM	4,000
UM	1 OU : 1 UM	4,000
UM	1 PJH : 20 UM	4,000
UM	1 PJN : 20 UM	4,000
UM	21.25 UD : 1 UM	4,000
UM		4,000
UO	195 B6 : 1 UO	2,500
UO	390 NOC : 1 UO	2,500
UO		2,500
VM	1 OT : 1 VM	1,500
VM	1 PJD : 20 VM	1,500
VM	1 PJP : 20 VM	1,500
VM	21.25 VD : 1 VM	1,500
VM		1,500
VM	10.625 Z9 : 1 VM	1,500
VP	390 AOR : 1 VP	750
VP	195 V3 : 1 VP	750
VP		750
W2		75,000
W4		200,000

W6				80,000
X1				100,000
Y1				6,500
1A	GX	1 KE : 1 1A	10 KE : -1 GX	2,500/7,000
1A				2,500
1N	7H	1 EWG : 8.333 1N	1 EWG : -1 7H	5,000/ 2,500
1N	BZ	1 1NB : 1 1N	1 1NB : -1 BZ	5,000/20,000
1N	DC	1 1ND : 1 1N	1 1ND : -1 DC	5,000/10,000
1N	DOO	1 DNB : 1 1N	1 DNB : -1 DOO	5,000/20,000
1N				5,000
1N		1 1N5 : 1 1N		5,000
1N		1 1P : 1 1N		5,000
1Q	23	1 1U : 1 1Q	1 1U : -1 23	1,500/5,000
1Q				1,500
1T	GX	1 1V : 1 1T	1 1V : -1 GX	250/7,000
1T				250
1W				250
1W		1 FOB : 1 1W		250
1X				750
23	26	1 1H : 1 23	1 1H : -1 26	5,000/10,000
23	26	1 3W : 1 23	1 3W : -1 26	5,000/10,000
23	26	1 HK : 1 23	1 HK : -1 26	5,000/10,000
23	BZ	1 HOB : 1 23	1 HOB : -1 BZ	5,000/20,000
23	GX	1 HA : 1 23	7.45 HA : -1 GX	5,000/7,000
23		1 1G : 1 23		5,000
23				5,000
23		1 AT : 1 23		5,000
23		1 MP : 1 23		5,000
24				2,500
25				2,500
27	23	1 RH : 1 27	1 RH : -1 23	5,000/5,000
27	26	1 1E : 1 27	1 1E : -1 26	5,000/10,000
27	26	1 3Y : 1 27	1 3Y : -1 26	5,000/10,000
27	26	1 RM : 1 27	1 RM : -1 26	5,000/10,000
27	7H	1 EXR : 8.333 27	1 EXR : -1 7H	5,000/2,500
27	7H	1 XER : 1 27	8.333 XER : -1 7H	5,000/2,500
27	BZ	1 RBB : 1 27	1 RBB : -1 BZ	5,000/20,000
27		1 1D : 1 27		5,000
27				5,000
27		1 RA : 1 27		7,000
27		1 RL : 1 27		5,000
2C	27	1 3C : 1 2C	1 3C : -1 27	5,000/5,000
2C				5,000
2G				1,000
2L	GX	1 LE : 1 2L	10 LE : -1 GX	500/7,000
2L				500
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	1,000/20,000
3G				1,000
3G		1 8G : 1 3G		1,000
4C	23	1 5C : 1 4C	1 5C : -1 23	5,000/5,000
4C				5,000
4G				500
4U	23	1 7U : 1 4U	1 7U : -1 23	10,000/5,000
4U				10,000
4Y	23	1 5U : 1 4Y	1 5U : -1 23	5,000/5,000
4Y				5,000
5Y	23	1 7Y : 1 5Y	1 7Y : -1 23	10,000/5,000
5Y	23	1 ULB : 1 5Y	1 ULB : -1 23	10,000/5,000
5Y				10,000
7D				1,000
7D		1 8D : 1 7D		1,000
7F				5,000
7H	BZ	8.33 7I : 1 7H	1 7I : -1 BZ	2,500/20,000
7H	BZ	8.33 7K : 1 7H	1 7K : -1 BZ	2,500/20,000
7H	BZ	1 AES : 1 7H	1 AES : -8.333 BZ	2,500/20,000
7H	BZ	1 EOB : 1 7H	1 EOB : -8.333 BZ	2,500/20,000
7H				2,500

7H		1 7HO : 1 7H		2,500
7H		1 7R : 1 7H		2,500
7H		1 GBR : 1 7H		2,500
7H		10 MEO : 1 7H		2,500
7L				500
7L		1 7N : 1 7L		500
7O	23	1 7W : 1 7O	1 7W : -1 23	5,000/5,000
7O				5,000
7P				1,500
7P		1 7S : 1 7P		1,500
8N	MM	1 NYH : 1 8N	1 NYH : -1 MM	5,000/10,000
8N				5,000
8N		1 NYB : 1 8N		5,000
A5				5,000
A5		1 DAP : 1 A5		5,000
A7	23	1 A6 : 1 A7	1 A6 : -1 23	5,000/5,000
A7				5,000
A9	27	1 A8 : 1 A9	1 A8 : -1 27	5,000/5,000
A9				5,000
AF	23	1 GBA : 1 AF	1 GBA : -1 23	7,000/5,000
AF	23	1 JU : 1 AF	1 JU : -1 23	7,000/5,000
AF				7,000
AJ	23	1 GUD : 1 AJ	1 GUD : -1 23	10,000/5,000
AJ	23	1 US : 1 AJ	1 US : -1 23	10,000/5,000
AJ	26	1 CF : 1 AJ	1 CF : -1 26	10,000/10,000
AJ				10,000
AW	26	1 CK : 1 AW	1 CK : -1 26	7,000/10,000
AW	27	1 UZ : 1 AW	1 UZ : -1 27	7,000/5,000
AW				7,000
BG	BG	1 GXA : 1 BG		5,000
BG	BG	1 GXB : 1 BG		5,000
BG	BG	1 GXC : 1 BG		5,000
BG	BG	1 GXM : 1 BG		5,000
BG	BG	1 GXZ : 1 BG		5,000
BG				5,000
BG		1 F8 : 1 BG		5,000
BH				7,000
BH		1 LB : 1 BH		7,000
BH		2 QH : 1 BH		7,000
CBO	26	1 CBC : 1 CBO	1 CBC : -1 26	10,000/10,000
CBO	27	1 CBA : 1 CBO	1 CBA : -1 27	10,000/5,000
CBO				10,000
CRG	26	1 GCG : 1 CRG	1 GCG : -1 26	10,000/10,000
CRG	27	1 CRB : 1 CRG	1 CRB : -1 27	10,000/5,000
CRG				10,000
EFM	UF	1 ENS : 1 EFM	1 ENS : -1 UF	1,500/ 1,500
EFM				1,500
EFM		1 FOM : 1 EFM		1,500
EFM		10 MFD : 1 EFM		1,500
FBD	GX	1 FBT : 1 FBD	10 FBT : -1 GX	2,500/7,000
FBD				2,500
GCM	26	1 GCC : 1 GCM	1 GCC : -1 26	10,000/10,000
GCM	27	1 GBB : 1 GCM	1 GBB : -1 27	10,000/5,000
GCM	27	1 RBG : 1 GCM	1 RBG : -1 27	10,000/5,000
GCM	27	1 RVG : 1 GCM	1 RVG : -1 27	10,000/5,000
GCM				10,000
GCM		1 UGG : 1 GCM		10,000
GE	23	1 1M : 1 GE	1 1M : -1 23	10,000/5,000
GE	23	1 ME : 1 GE	1 ME : -1 23	10,000/5,000
GE				10,000
GE		1 GVR : 1 GE		10,000
GFS	BZ	7.45 GRC : 1 GFS	1 GRC : -1 BZ	500/20,000
GFS	GX	1 GRB : 1 GFS	1 GRB : -1 GX	500/7,000
GFS	GX	1 GRS : 1 GFS	1 GRS : -1 GX	500/7,000
GFS	VL	1 GFN : 1 GFS	1 GFN : -1 VL	500/500
GFS		1 GFL : 1 GFS		500
GFS				500

GP		1 UT : 1 GP	1 UT : -1 23	10,000/5,000
GP	26	1 RD : 1 GP	1 RD : -1 26	10,000/10,000
GP				10,000
GS	26	1 1J : 1 GS	1 1J : -1 26	10,000/10,000
GS	26	1 RU : 1 GS	1 RU : -1 26	10,000/10,000
GS	27	1 1K : 1 GS	1 1K : -1 27	10,000/5,000
GS	27	1 RV : 1 GS	1 RV : -1 27	10,000/5,000
GS	GP	1 MD : 1 GS	1 MD : -1 GP	10,000/10,000
GS				10,000
GSI				1,500
GT	GFS	1 ENF : 1 GT	1 ENF : -1 GFS	5,000/500
GT	GX	1 7X : 1 GT	1 7X : -1 GX	5,000/7,000
GT	GX	1 ET : 1 GT	1 ET : -1 GX	5,000/7,000
GT	GX	10 MUD : 1 GT	10 MUD : -1 GX	5,000/7,000
GT	TY	1 BBU : 1 GT	1 BBU : -1 TY	5,000/500
GT				5,000
GT		1 U7 : 1 GT		5,000
GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	7,000/20,000
GX	BZ	1 GOC : 1 GX	1 GOC : -7.45 BZ	7,000/20,000
GX		1 F7 : 1 GX		5,000
GX				7,000
GX		1 IGE : 1 GX		7,000
GX		10 QA : 1 GX		7,000
GX		1 U9 : 1 GX		7,000
H1	MF	1 FOC : 1 H1	1 FOC : -1 MF	2,000/10,000
H1				2,000
H1		1 NYT : 1 H1		2,000
HO	CL	1 CH : 1 HO	1 CH : -1 CL	5,000/10,000
HO	HO	1 FA : 1 HO		5,000
HO	HO	1 FB : 1 HO		5,000
HO	HO	1 FC : 1 HO		5,000
HO	HO	1 FM : 1 HO		5,000
HO	HO	1 FZ : 1 HO		5,000
HO				5,000
HO		1 OH : 1 HO		5,000
JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	1,000/20,000
JA	UN	1 EWN : 1 JA	1 EWN : -1 UN	1,000/ 1,500
JA		1 E6 : 1 JA		1,000
JA		10 E6M : 1 JA		1,000
JA				1,000
JA		1 JA5 : 1 JA		1,000
JA		10 MJN : 1 JA		1,000
JE				5,000
KS	DC	1 KSD : 1 KS	1 KSD : -1 DC	1,500/10,000
KS	DOO	1 DRK : 1 KS	1 DRK : -1 DOO	1,500/20,000
KS	SG	1 RK : 1 KS	1 RK : -1 SG	1,500/5,000
KS	SG	1 Z0 : 1 KS	1 Z0 : -1 SG	1,500/5,000
KS		1 BX : 1 KS		1,500
KS				1,500
KS		1 N2 : 1 KS		1,500
LL	23	1 JS : 1 LL	1 JS : -1 23	5,000/5,000
LL				5,000
LX	23	1 KL : 1 LX	1 KL : -1 23	5,000/5,000
LX				5,000
LY	23	1 1L : 1 LY	1 1L : -1 23	10,000/5,000
LY	23	1 LT : 1 LY	1 LT : -1 23	10,000/5,000
LY	26	1 GY : 1 LY	1 GY : -1 26	10,000/10,000
LY	GE	1 VV : 1 LY	1 VV : -1 GE	10,000/10,000
LY				10,000
MF	26	1 GFC : 1 MF	1 GFC : -1 26	10,000/10,000
MF	26	1 MG : 1 MF	1 MG : -1 26	10,000/10,000
MF	BZ	1 GCI : 1 MF	1 GCI : -1 BZ	10,000/20,000
MF	UV	1 GCB : 1 MF	1 GCB : -1 UV	10,000/1,500
MF	UV	1 GCU : 1 MF	6.35 GCU : -1 UV	10,000/1,500
MF		1 FG : 1 MF		10,000
MF				10,000
MF		1 VZ : 1 MF		10,000

MH	27	1 JL : 1 MH	1 JL : -1 27	10,000/5,000
MH				10,000
MM	26	1 ML : 1 MM	1 ML : -1 26	10,000/10,000
MM	26	1 NFC : 1 MM	1 NFC : -1 26	10,000/10,000
MM	MF	1 NFG : 1 MM	1 NFG : -1 MF	10,000/10,000
MM	MF	1 VR : 1 MM	1 VR : -1 MF	10,000/10,000
MM	UF	1 NYF : 1 MM	6.35 NYF : -1 UF	10,000/1,500
MM	UF	1 NYG : 1 MM	6.35 NYG : -1 UF	10,000/1,500
MM				10,000
MM		1 VK : 1 MM		10,000
MQ	23	1 MQ : 1 MQ	1 MQ : -1 23	10,000/5,000
PS	UN	1 EPN : 1 PS	1 EPN : -1 UN	300/1,500
RB	CL	1 RX : 1 RB	1 RX : -1 CL	5,000/10,000
RB	RB	1 ZA : 1 RB		5,000
RB	RB	1 ZB : 1 RB		5,000
RB	RB	1 ZC : 1 RB		5,000
RB	RB	1 ZM : 1 RB		5,000
RB		1 OB : 1 RB		5,000
RB				5,000
RBF	GX	1 BFR : 1 RBF	10 BFR : -1 GX	2,500/7,000
RBF				2,500
RMF				15,000
RMG				50,000
RMK				15,000
RMS				50,000
RMU				15,000
RT		2 QU : 1 RT		7,000
RT		1 RF : 1 RT		7,000
RT				7,000
RY	27	1 RI : 1 RY	1 RI : -1 27	7,000/5,000
RY				7,000
SE	DC	6.35 STI : 1 SE	1 STI : -1 DC	1,500/10,000
SE	UV	1 EVC : 1 SE	1 EVC : 1 UV	1,500/1,500
SE	UV	1 SFB : 1 SE	1 SFB : 1 UV	1,500/1,500
SE		1 8H : 1 SE		750
SE		1 BT : 1 SE		1,500
SE		10 MTB : 1 SE		1,500
SE		10 MTS : 1 SE		1,500
SE				1,500
SG	GX	1 GA : 1 SG	7.45 GA : -1 GX	5,000/7,000
SG		1 M2 : 1 SG		5,000
SG		10 MSG : 1 SG		5,000
SG				5,000
SG		1 VU : 1 SG		5,000
SP		1 KU : 1 SP		1,500
SP				1,500
STF	SG	1 STZ : 1 STF	1 STZ : -1 SG	5,000/5,000
STF				5,000
STF		1 STL : 1 STF		5,000
TW	BZ	1 GEB : 1 TW	1 GEB : -7.45 BZ	500/20,000
TW	GX	1 4V : 1 TW	1 4V : -1 GX	500/7,000
TW	GX	10 MGF : 1 TW	10 MGF : -1 GX	500/7,000
TW	GX	10 MGG : 1 TW	10 MGG : -1 GX	500/7,000
TW	GX	1 TU : 1 TW	1 TU : -1 GX	500/7,000
TW		1 B7 : 1 TW		500
TW				500
TY	GX	10 MUL : 1 TY	10 MUL : -1 GX	500/7,000
TY	GX	1 3V : 1 TY	1 3V : -1 GX	500/7,000
TY	GX	10 MGN : 1 TY	10 MGN : -1 GX	500/7,000
TY	GX	1 TP : 1 TY	1 TP : -1 GX	500/7,000
TY		1 B1 : 1 TY		500
TY				500
UA	BZ	6.5 SFC : 1 UA	1 SFC : -1 BZ	5,000/20,000
UA	BZ	6.35 STR : 1 UA	1 STR : -1 BZ	5,000/20,000
UA	DC	6.35 STB : 1 UA	1 STB : -1 DC	5,000/10,000
UA	DC	6.35 STS : 1 UA	1 STS : -1 DC	5,000/10,000
UA	SE	1 MSD : 1 UA	1 MSD : -1 SE	5,000/1,500

UA		1 SD : 1 UA	1 SD : -1 SE	5,000/1,500
UA	UV	1 EW : 1 UA	1 EW : -1 UV	5,000/1,500
UA	UV	1 EWB : 1 UA	1 EWB : -1 UV	5,000/1,500
UA		10 OF : 1 UA		5,000
UA		10 5L : 1 UA		5,000
UA		1 BS : 1 UA		5,000
UA		1 CS : 1 UA		5,000
UA				5,000
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	1,500/20,000
UF	BZ	1 FVB : 1 UF	1 FVB : -6.35 BZ	1,500/20,000
UF	UV	1 88 : 1 UF	1 88 : -1 UV	1,500/1,500
UF	UV	1 FS : 1 UF	1 FS : -1 UV	1,500/1,500
UF		10 OB : 1 UF		1,500
UF		10 OC : 1 UF		1,500
UF		1 FCN : 1 UF		1,500
UF		1 KX : 1 UF		1,500
UF		10 MFE : 1 UF		1,500
UF				1,500
UH	UF	1 33 : 1 UH	1 33 : -1 UF	1,500/1,500
UH	UF	1 EBF : 1 UH	1 EBF : -1 UF	1,500/1,500
UH		10 OA : 1 UH		1,500
UH		1 6L : 1 UH		1,500
UH		1 EFB : 1 UH		1,500
UH		10 TO : 1 UH		1,500
UH				1,500
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	1,500/20,000
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	1,500/20,000
UI	UV	1 63 : 1 UI	1 63 : -1 UV	1,500/1,500
UI	UV	1 FK : 1 UI	1 FK : -1 UV	1,500/1,500
UI		1 EFF : 1 UI		1,500
UI		10 MMF : 1 UI		1,500
UI				1,500
UJ	GX	1 6X : 1 UJ	1 6X : -1 GX	1,500/7,000
UJ	GX	1 JC : 1 UJ	1 JC : -1 GX	1,500/7,000
UJ	GX	10 MJC : 1 UJ	10 MJC : -1 GX	1,500/7,000
UJ		1 30 : 1 UJ		1,500
UJ		1 F3 : 1 UJ		1,500
UJ				1,500
UN	BB	8.9 3U : 1 UN	1 3U : -1 BB	1,500/20,000
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	1,500/20,000
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	1,500/20,000
UN	BZ	1 NBB : 1 UN	1 NBB : -8.9 BZ	1,500/20,000
UN	BZ	1 NOB : 1 UN	1 NOB : -8.9 BZ	1,500/20,000
UN		1 KZ : 1 UN		1,500
UN		10 MEN : 1 UN		1,500
UN		10 MNC : 1 UN		1,500
UN		1 NCN : 1 UN		1,500
UN		1 NWE : 1 UN		1,500
UN				1,500
UR	GX	1 9Q : 1 UR	1 9Q : -1 GX	1,500/7,000
UR	GX	1 JR : 1 UR	1 JR : -1 GX	1,500/7,000
UR	GX	10 MJB : 1 UR	10 MJB : -1 GX	1,500/7,000
UR				1,500
UR		1 X9 : 1 UR		1,500
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	1,500/20,000
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	1,500/20,000
UV	BZ	1 BOB : 1 UV	1 BOB : -6.35 BZ	1,500/20,000
UV		10 OD : 1 UV		1,500
UV		10 OE : 1 UV		1,500
UV		1 FOR : 1 UV		1,500
UV		1 KR : 1 UV		1,500
UV		10 MFT : 1 UV		1,500
UV		1 Q6 : 1 UV		1,500
UV				1,500
VO	1N	1 SMU : 1 VO	1 SMU : -1 1N	5,000/ 5,000
VO				5,000
VO		1 WO : 1 VO		5,000

VL	BZ	1 GOB : 1 VL	1 GOB : -7.45 BZ	500/20,000	
VL	GX	1 6V : 1 VL	1 6V : -1 GX	500/7,000	
VL	GX	10 MGB : 1 VL	10 MGB : -1 GX	500/7,000	
VL	GX	1 WQ : 1 VL	1 WQ : -1 GX	500/7,000	
VL		1 B8 : 1 VL		500	
VL				500	
VQ				3,500	
WR	GX	1 WT : 1 WR	1 WT : -1 GX	500/7,000	
WR				500	
X0				5,000	
X0		1 Y0 : 1 X0		5,000	
Y3	MF	1 NYC : 1 Y3	1 NYC : -1 MF	2,000/10,000	
Y3		1 NYE : 1 Y3		2,000	
Y3				2,000	
Y4	MM	1 NYI : 1 Y4	1 NYI : -1 MM	2,000/10,000	
Y4		1 NYS : 1 Y4		2,000	
Y4				2,000	
YF	23	1 YH : 1 YF	1 YH : -1 23	3,500/5,000	
YF				3,500	
YS	23	1 UY : 1 YS	1 UY : -1 23	10,000/5,000	
YS				10,000	
Z4	GX	1 8W : 1 Z4	1 8W : -1 GX	5,000/7,000	
Z4	GX	1 Z5 : 1 Z4	1 Z5 : -1 GX	5,000/7,000	
Z4		1 X6 : 1 Z4		5,000	
Z4				5,000	
Z6	GX	1 7V : 1 Z6	1 7V : -1 GX	5,000/7,000	
Z6	GX	10 UCM : 1 Z6	10 UCM : -1 GX	5,000/7,000	
Z6	GX	1 Z7 : 1 Z6	1 Z7 : -1 GX	5,000/7,000	
Z6	TY	1 UCU : 1 Z6	1 UCU : -1 TY	5,000/500	
Z6		1 X7 : 1 Z6		5,000	
Z6				5,000	
CJ				6,000	
KT				5,000	
TT					2,500
YO				9,000	

All Month

All Month Aggregate Into		All Month Aggregate Into		All Month	All Month Limit (In
Futures Equivalent Leg	Futures Equivalent Leg	All Month Aggregate Into	All Month Aggregate Into	Accountability Level	Net Futures
(1)	(2)	Ratio Leg (1)	Ratio Leg (2)	Leg (1) / Leg (2)	Equivalents) Leg
					(1) / Leg (2)
ACL				5,000	
ACR		1 ALW : 1 ACR		5,000	
ACR				5,000	
MCC		1 MC6 : 1 MCC		6,000	
MCC				6,000	
MFF				5,000	
MFF		1 MFO : 1 MFF		5,000	
MFF		1 RLA : 1 MFF		5,000	
MFF		1 RQA : 1 MFF		5,000	
MTF		1 CLA : 1 MTF		7,000	
MTF		1 CQA : 1 MTF		7,000	
MTF				7,000	
MTF		1 MTO : 1 MTF		7,000	
NCL				5,000	
QL		1 C1 : 1 QL		5,000	
QL				5,000	
QL		1 6K : 1 QL		5,000	
QL		1 6M : 1 QL		5,000	
QP				5,000	
QP		1 RPF : 1 QP		5,000	
QX		1 CPF : 1 QX		5,000	
QX				5,000	
SSI				2,000	
26	BZ	1 BV : 1 26	1 BV : -1 BZ	20,000/20,000	
26	26	1 DNM : 1 26		20,000	
26	26	1 DTM : 1 26		20,000	
26	BZ	1 BK : 1 26	1 BK : -1 BZ	20,000/20,000	
26	BZ	1 BY : 1 26	1 BY : -1 BZ	20,000/20,000	
26				20,000	
26		1 42 : 1 26		20,000	
26		1 6E : 1 26		20,000	
26		1 6F : 1 26		20,000	
26		1 AO : 1 26		20,000	
26		1 CD : 1 26		20,000	
26		1 CS : 1 26		20,000	
26		1 DCL : 1 26		20,000	
29	V7	1 36 : 1 29	1 36 : -1 V7	30,000/20,000	
29	V7	1 38 : 1 29	1 38 : -1 V7	30,000/20,000	
29				30,000	
29		1 37 : 1 29		30,000	
A4	V7	1 E5 : 1 A4	1 E5 : -1 V7	20,000/20,000	
A4				20,000	
AY	26	1 FH : 1 AY	1 FH : -1 26	20,000/20,000	
AY				20,000	
BB	BB	1 9B : 1 BB		20,000	
BB	BB	1 9C : 1 BB		20,000	
BB	BB	1 9D : 1 BB		20,000	
BB	BB	1 9L : 1 BB		20,000	
BB	BB	1 9Y : 1 BB		20,000	
BB	BB	1 AA : 1 BB		20,000	
BB	BB	1 AB : 1 BB		20,000	
BB	BB	1 AC : 1 BB		20,000	
BB	BB	1 AM : 1 BB		20,000	
BB	BB	1 AZ : 1 BB		20,000	
BB	DC	1 DB : 1 BB	1 DB : -1 DC	20,000/10,000	
BB				20,000	
BB		1000 MBZ : 1 BB		20,000	
BB		1 ODB : 1 BB		20,000	
BZ	DOO	1 BSG : 1 BZ	1 BSG : -1 DOO	20,000/20,000	
BZ	DOO	1 DBO : 1 BZ	1 DBO : -1 DOO	20,000/20,000	

BZ		1 BA : 1 BZ		20,000
BZ		1 BE : 1 BZ		20,000
BZ		1 BPC : 1 BZ		20,000
BZ		1 BQP : 1 BZ		20,000
BZ				20,000
BZ		1 CY : 1 BZ		20,000
BZ		1 IBE : 1 BZ		20,000
BZ		1 IBS : 1 BZ		20,000
BZ		1 J9 : 1 BZ		20,000
BZ		1 OS : 1 BZ		20,000
C01-C31				20,000
CFA				5,000
CFB				5,000
CFC				5,000
CL	CL	1 WA : 1 CL		20,000
CL	CL	1 WB : 1 CL		20,000
CL	CL	1 WC : 1 CL		20,000
CL	CL	1 WM : 1 CL		20,000
CL	CL	1 WZ : 1 CL		20,000
CL				20,000
CL		1 LO : 1 CL		20,000
CSN				20,000
CVF				80,000
CVF		1 CVP : 1 CVF		80,000
DC		1 AH : 1 DC		10,000
DC		1 BI : 1 DC		10,000
DC				10,000
DOO	DC	1 DPO : 1 DOO	1 DPO : -1 DC	20,000/10,000
DOO		1 DOA : 1 DOO		20,000
DOO		1 DOB : 1 DOO		20,000
DOO				20,000
MB				30,000
MO	26	1 YV : 1 MO	1 YV : -1 26	20,000/20,000
MO				20,000
MX	26	1 YX : 1 MX	1 YX : -1 26	20,000/20,000
MX				20,000
NBZ		1 BDA : 1 NBZ		20,000
NBZ		1 BDC : 1 NBZ		20,000
NBZ		1 BDE : 1 NBZ		20,000
NBZ		1 BDO : 1 NBZ		20,000
NBZ				20,000
R2				10,000
RE				10,000
SG	DOO	1 DZB : 1 SG	1 DZB : -1 DOO	5,000/20,000
UB	1C	1 1C : 1 UB	1 1C : -1 1C	5,000/5,000
UB	59	1 59 : 1 UB	1 59 : -1 59	5,000/5,000
UB	6W	1 6W : 1 UB	1 6W : -1 6W	5,000/5,000
UB	BB	1 FE : 1 UB	1 FE : -1 BB	5,000/20,000
UB	BB	1 FY : 1 UB	1 FY : -1 BB	5,000/20,000
UB		1 7G : 1 UB		7,000
UB		1 DBB : 1 UB		5,000
UB		1 DBP : 1 UB		5,000
UB				5,000
V7		1 39 : 1 V7		20,000
V7				20,000
WCC				20,000
WCC		1 WCI : 1 WCC		20,000
WCE				10,000
WCE		1 WCO : 1 WCE		10,000
WS	WS	1 7A : 1 WS		20,000
WS	WS	1 7B : 1 WS		20,000
WS	WS	1 7C : 1 WS		20,000
WS	WS	1 7M : 1 WS		20,000
WS	WS	1 7Z : 1 WS		20,000
WS		1 LC : 1 WS		20,000
WS		1000 MCL : 1 WS		20,000
WS		2 QM : 1 WS		20,000

WS				20,000
XA	26	1 WJ : 1 XA	1 WJ : -1 26	20,000/20,000
XA				20,000
XB	26	1 FF : 1 XB	1 FF : -1 26	20,000/20,000
XB				20,000
6S		1 6P : 1 6S		30,000
6S				30,000
6T				70,000
6T		1 6U : 1 6T		70,000
6T		1 9G : 1 6T		70,000
6T		1 RC : 1 6T		70,000
CCA		1 CAO : 1 CCA		18,000
CCA				18,000
CPL		1 CPE : 1 CPL		30,000
CPL				30,000
CPL		1 PCL : 1 CPL		30,000
CR		1 92 : 1 CR		700
CR		1 93 : 1 CR		700
CR		1 94 : 1 CR		700
CR		1 95 : 1 CR		700
CR		1 CO : 1 CR		700
CR				700
EUL				1,800
FLY				9,000
REU		1 ERO : 1 REU		12,000
REU				12,000
REU		1 RUE : 1 REU		12,000
RJ		1 76 : 1 RJ		7000
RJ		1 86 : 1 RJ		7000
RJ		1 96 : 1 RJ		7000
RJ		1 98 : 1 RJ		14,000
RJ		1 OR : 1 RJ		14,000
RJ				14,000
2M				750
CU				7,000
CU		1 CVR : 1 CU		7,000
EZ				7,000
EZ		1 NVP : 1 EZ		7,000
WE				750
YE				750
Z1				750
V2				20,000
CFU				10,000
CFU		4 CSF : 1 CFU		10,000
CFU		1 M0 : 1 CFU		10,000
FRS				5,000
HFT		4 H0 : 1 HFT		5,000
HFT				5,000
HFT		1 Q0 : 1 HFT		5,000
PFU		4 F0 : 1 PFU		10,000
PFU		1 N0 : 1 PFU		10,000
PFU				10,000
SFT		4 G0 : 1 SFT		7,500
SFT		1 P0 : 1 SFT		7,500
SFT				7,500
TC6				600
TH		1 TCF : 1 TH		10,000
TH				10,000
TI				10,000
TJ				5,000
TK				10,000
TL		1 TDT : 1 TL		10,000
TL				10,000
TM		1 TCW : 1 TM		5,000
TM				5,000
6Q		1 QI : 2.5 6Q		3,000
6Q				3,000

AUP				20,000
BUS				68,000
FSF				50,000
GB				
GB		1 GBC : 1 GB		
GC				6,000
GC		1 L01-L31 : 1 GC		6,000
GC		10 MGC : 1 GC		6,000
GC		1 OG : 1 GC		6,000
GVF				12,000
GVF		1 GVP : 1 GVF		12,000
HG				5,000
HG		1 HX : 1 HG		5,000
HGS		1 CAP : 1 HGS		5,000
HGS				5,000
HR				20,000
HR		1 HRO : 1 HR		20,000
LSF				
NSF				50,000
PA				1,000
PA		1 PAO : 1 PA		1,000
PIO		1 ICP : 1 PIO		12,500
PIO		2 ICT : 1 PIO		12,500
PIO				12,500
PIO		2 TIO : 1 PIO		12,500
PL				1,500
PL		1 PO : 1 PL		1,500
QC				5,000
QO				10,000
RBR				50,000
SI				6,000
SI		1 SO : 1 SI		6,000
SSF				20,000
UX				3,500
5Z				7,000
6Z				3,000
8A				3,000
8B				3,500
8E				7,000
8F				7,000
8X				3,500
8Z				3,500
9A		1 SGW : 1 9A		7,000
9A				7,000
9F				7,000
A1	CFS	1 Q1 : 1 A1	1 Q1 : -1 CFS	2,000/10,000
A1				2,000
B4				10,000
C6	TA	1 N8 : 1 C6	1 N8 : -1 TA	350/10,000
C6				350
C8	B4	1 N7 : 1 C8	1 N7 : -1 B4	3,500/10,000
C8				3,500
CFS				10,000
CFS		1 TC : 1 CFS		10,000
CFS		1 SD : 1 CFS		10,000
CI				10,000
CZ				10,000
DSF				10,000
DSF		1 PG : 1 DSF		10,000
DT	PE	1 DI : 1 DT	1 DI : -1 PE	10,000/10,000
DT				10,000
DW				10,000
E2				3,500
FP				10,000
GL				10,000
HH		4 4D : 1 HH		12,000
HH		1 E7 : 1 HH		12,000

HH				12,000
HH		1 KD : 1 HH		12,000
HH		4 NN : 1 HH		12,000
HH		4 6I : 1 HH		12,000
HH		4 6J : 1 HH		12,000
HHS		1 HB : 1 HHS		10,000
HHS		1 5E : 1 HHS		10,000
HHS				10,000
HP	HP	1 G4 : 1 HP		12,000
HP	HP	1 G2 : 1 HP		12,000
HP	HP	1 G3 : 1 HP		12,000
HP	HP	1 G5 : 1 HP		12,000
HP	HP	1 G6 : 1 HP		12,000
HP	HP	1 G7 : 1 HP		12,000
HP				12,000
HP		1 LN : 1 HP		12,000
HP		4 NP : 1 HP		12,000
HP		4 QG : 1 HP		12,000
J3	TR	1 B2 : 1 J3	1 B2 : -1 TR	3,500/10,000
J3				3,500
J6	GL	1 S9 : 1 J6	1 S9 : -1 GL	3,500/10,000
J6				3,500
J7	TB	1 S7 : 1 J7	1 S7 : -1 TB	1,000/10,000
J7				1,000
J8	FP	1 Q9 : 1 J8	1 Q9 : -1 FP	3,500/10,000
J8				3,500
K6	ND	1 M6 : 1 K6	1 M6 : -1 ND	3,500/10,000
K6				3,500
K7	NU	1 M7 : 1 K7	1 M7 : -1 NU	750/10,000
K7				750
K8	SZ	1 M8 : 1 K8	1 M8 : -1 SZ	7,000/10,000
K8				7,000
K9	TE	1 M9 : 1 K9	1 M9 : -1 TE	3,500/10,000
K9				3,500
LAI		1 JKM : 1 LAI		10,000
LAI				10,000
M3	8X	1 C7 : 1 M3	1 C7 : -1 8X	750/3,500
M3				750
M4	8Z	1 C9 : 1 M4	1 C9 : -1 8Z	750/3,500
M4				750
MFS				10,000
MFS		1 NF : 1 MFS		10,000
MFS		1 4W : 1 MFS		10,000
NB				10,000
NB		1 PY : 1 NB		10,000
ND				10,000
NE				10,000
NFS				10,000
NFS		1 NL : 1 NFS		10,000
NFS		1 5G : 1 NFS		10,000
NG	NG	1 IA : 1 NG		12,000
NG	NG	1 IB : 1 NG		12,000
NG	NG	1 IC : 1 NG		12,000
NG	NG	1 IE : 1 NG		12,000
NG	NG	1 IM : 1 NG		12,000
NG	NG	1 IZ : 1 NG		12,000
NG		1 HHQ : 1 NG		12,000
NG		4 MNG : 1 NG		12,000
NG				12,000
NG		1 ON : 1 NG		12,000
NK				10,000
NM				10,000
NQ				10,000
NR		1 ZR : 1 NR		10,000
NS				10,000
NS		1 ZN : 1 NS		10,000
NS		1 5M : 1 NS		10,000

NU				10,000
NV				10,000
NX				10,000
NX		1 5N : 1 NX		10,000
NZ				10,000
NZ		1 TZ : 1 NZ		10,000
OX	PD	1 OI : 1 OX	1 OI : -1 PD	10,000/10,000
OX				10,000
PB				10,000
PC		1 CW : 1 PC		10,000
PC				10,000
PD				10,000
PD		1 5H : 1 PD		10,000
PE				10,000
PF				10,000
PFS				10,000
PFS		1 PM : 1 PFS		10,000
PPM		1 PPB : 1 PPM		150
PPM		1 PPD : 1 PPM		150
PPM		1 PPE : 1 PPM		150
PPM				150
PW				10,000
PX	NFS	1 IW : 1 PX	1 IW : -1 NFS	10,000/10,000
PX				10,000
Q7	T5	1 N6 : 1 Q7	1 N6 : -1 T5	3,500/10,000
Q7				3,500
SF	NS	1 IF : 1 SF	1 IF : -1 NS	10,000/10,000
SF				10,000
SH	DSF	1 IH : 1 SH	1 IH : -1 DSF	10,000/10,000
SH				10,000
SJ	XX	1 IJ : 1 SJ	1 IJ : -1 XX	10,000/10,000
SJ		1 PJ : 1 SJ		10,000
SJ				10,000
SK	PC	1 IK : 1 SK	1 IK : -1 PC	10,000/10,000
SK				10,000
SL	PFS	1 IL : 1 SL	1 IL : -1 PFS	10,000/10,000
SL				10,000
SM	XJ	1 IP : 1 SM	1 IP : -1 XJ	10,000/10,000
SM		1 PK : 1 SM		10,000
SM				10,000
SN	HHS	1 IN : 1 SN	1 IN : -1 HHS	10,000/10,000
SN				10,000
SQ	NE	1 IQ : 1 SQ	1 IQ : -1 NE	10,000/10,000
SQ				10,000
SR	XR	1 IR : 1 SR	1 IR : -1 XR	10,000/10,000
SR				10,000
SS	NB	1 IS : 1 SS	1 IS : -1 NB	10,000/10,000
SS				10,000
ST	NZ	1 IT : 1 ST	1 IT : -1 NZ	10,000/10,000
ST				10,000
SU	NK	1 IU : 1 SU	1 IU : -1 NK	10,000/10,000
SU				10,000
SV	XH	1 IV : 1 SV	1 IV : -1 XH	10,000/10,000
SV		1 PU : 1 SV		10,000
SV				10,000
SX	NX	1 IX : 1 SX	1 IX : -1 NX	10,000/10,000
SX				10,000
SY	WFS	1 IY : 1 SY	1 IY : -1 WFS	10,000/10,000
SY				10,000
SZ				10,000
T2	TX	1 Q2 : 1 T2	1 Q2 : -1 TX	750/10,000
T2				750
T4	NQ	1 Q4 : 1 T4	1 Q4 : -1 NQ	1,000/10,000
T4				1,000
T5				10,000
T6	CZ	1 Y6 : 1 T6	1 Y6 : -1 CZ	3,000/10,000
T6				3,000

T7				
T7	NM	1 Y7 : 1 T7	1 Y7 : -1 NM	2,000/10,000
T8				2,000
T8	MFS	1 Y8 : 1 T8	1 Y8 : -1 MFS	1,500/10,000
T9				1,500
T9	9A	1 N5 : 1 T9	1 N5 : -1 9A	3,500/7,000
TA				3,500
TB				10,000
TE				10,000
TR				10,000
TX				10,000
TZ5				5,000
TZ6				10,000
TZS	TZ6	1 TZI : 1 TZS	1 TZI : -1 TZ6	5,000/ 10,000
TZS				1,000
U01-U31				12,000
U8	CI	1 Z8 : 1 U8	1 Z8 : -1 CI	300/10,000
U8				300
VS	PF	1 VI : 1 VS	1 VI : -1 PF	10,000/10,000
VS				10,000
VX	PW	1 II : 1 VX	1 II : -1 PW	10,000/10,000
VX				10,000
W5	6Z	1 L4 : 1 W5	1 L4 : -1 6Z	3,500/3,000
W5				3,500
W9	PB	1 V8 : 1 W9	1 V8 : -1 PB	1,500/10,000
W9				1,500
WFS		1 NW : 1 WFS		10,000
WFS		1 SO : 1 WFS		10,000
WFS				10,000
X2	5Z	1 L2 : 1 X2	1 L2 : -1 5Z	6,000/7,000
X2				6,000
X3	8F	1 L7 : 1 X3	1 L7 : -1 8F	3,500/7,000
X3				3,500
X4	8E	1 C4 : 1 X4	1 C4 : -1 8E	750/7,000
X4				750
X5	8A	1 C3 : 1 X5	1 C3 : -1 8A	750/3,000
X5				750
X8	8B	1 C2 : 1 X8	1 C2 : -1 8B	3,500/3,500
X8				3,500
XH		1 PH : 1 XH		10,000
XH		1 5K : 1 XH		10,000
XH				10,000
XJ		1 NH : 1 XJ		10,000
XJ		1 5F : 1 XJ		10,000
XJ				10,000
XN				10,000
XR		1 NR : 1 XR		10,000
XR		1 5I : 1 XR		10,000
XR				10,000
XX		1 NJ : 1 XX		10,000
XX				10,000
Y9	9F	1 N4 : 1 Y9	1 N4 : -1 9F	2,000/7,000
Y9				2,000
1R				1,500
1R		1 1S : 1 1R		1,500
3L				1,000
3M				1,000
3N				1,000
3P				1,000
3Q				1,000
3R				1,000
7E	PS	1 9I : 1 7E	1 9I : -1 PS	1,750/300
7E		1 22 : 1 7E		1,750
7E		10 MAE : 1 7E		1,750
7E				1,750
7Q		1 C5D : 1 7Q		2,000
7Q		1 4I : 1 7Q		2,000

7Q		1 R0 : 1 7Q		2,000
7Q				2,000
8I				2,000
8K		1 CPB : 1 8K		2,000
8K		1 CPR : 1 8K		2,000
8K				2,000
8L		1 CGB : 1 8L		2,000
8L				2,000
8M		1 CBB : 1 8M		2,000
8M				2,000
9N		10 MAS : 1 9N		1,500
9N				1,500
B0	7E	1 31 : 12.4 B0	1 31 : -1 7E	2,000/1,750
B0	PS	1 51 : 12.4 B0	1 51 : -1 PS	2,000/300
B0				2,000
B0		1 C3D : 1 B0		2,000
B0		1 4H : 1 B0		2,000
B0		10 81 : 1 B0		2,000
B0		1 8O : 1 B0		2,000
CO				2,000
CO		1 4J : 1 CO		2,000
CO		1 8C : 1 CO		2,000
CPP				1,000
DO		1 C4D : 1 DO		2,000
DO				2,000
DO		1 4K : 1 DO		2,000
DO		1 8J : 1 DO		2,000
MBE				6,000
MBL				2,000
MBN		1 MBB : 1 MBN		6,000
MBN				6,000
MNB				2,000
PS		1 32 : 1 PS		300
PS				300
HPE		1 HPD : 1 HPE		10,000
HPE				10,000
LPE		1 LEL : 1 LPE		10,000
LPE				10,000
P1				10,000
P6				15,000
PGP				3,000
PPP				12,000
PPP		1 PPW : 1 PPP		12,000
1Y				35,000
1Y		1 2F : 1 1Y		1,500
1Z				40,000
1Z		1 2H : 1 1Z		1,500
2D				300,000
2D		1 2J : 1 2D		14,000
2E				400,000
2E		1 2K : 1 2E		15,000
3X		1 2Z : 1 3X		14,000
3X				300,000
46				200,000
47				9,000
49				9,000
4L				14,000
4M				280,000
4N				9,000
4P				100,000
4Q				5,000
4R				70,000
4X		1 3Z : 1 4X		1,500
4X				35,000
50				200,000
55				3,500
58				70,000

5X	1 4Z : 1 5X	15,000
5X		400,000
9X	1 CSZ : 1 9X	40,000
9X		40,000
9X	1 9Z : 1 9X	1,500
A3		100,000
AEF		100,000
AEX		15,000
AFP		7,500
ALF		7,500
ALP		1,000
AOD		1,000
AOM		35,000
APF		100,000
APP		15,000
AXP		1,000
D5		7,000
D6		100,000
D7		30,000
D7	2 PAP : 1 D7	30,000
D8		14,000
D9		250,000
DMO		200,000
DMP		16,000
DO		5,000
DSO		400,000
DSP		20,000
E3		14,000
E4		300,000
E4	2 PWO : 1 E4	300,000
E8		100,000
E9		9,000
EHE		17,500
EHF		700
EHP		280,000
EHW		14,000
EJ		2,250
EJ	195 H4 : 1 EJ	2,250
EM		3,500
EM	10.65 H3 : 1 EM	3,500
EM	1 OEM : 1 EM	3,500
EM	1 OY : 1 EM	3,500
ERA		105,000
ERE		21,000
ERP		17,500
ERU		350,000
ERW		1,050
EUE		7,000
EUP		5,250
EUW		350
EWE		8,750
EWf		7,000
EWK		140,000
EWw		350
F2		100,000
F4		100,000
F5		100,000
FDM	1 FAD : 1 FDM	420,000
FDM		420,000
FTM	1 FTD : 1 FTM	280,000
FTM		280,000
H2		250,000
H5		25,000
HJ		3,500
HM		3,500
HMO		31,500
HMW		1,750

I1		20,000
I1	1 I3 : 1 I1	20,000
I2		300,000
I2	1 I4 : 1 I2	300,000
I5		20,000
I5	1 I7 : 1 I5	20,000
I6		350,000
I6	1 I8 : 1 I6	350,000
I9		7,500
I9	1 K1 : 1 I9	7,500
J1		100,000
J1	1 M1 : 1 J1	100,000
J2		9,000
J2	1 JCL : 1 J2	9,000
J4		50,000
J4	2 PWP : 1 J4	50,000
JM	1.0625 4S : 1 JM	7,000
JM	1.0625 J01-J31 : 1 JM	7,000
JM	21.25 JD : 1 JM	7,000
JM		7,000
JM	1 JO : 1 JM	7,000
JM	10.625 L1 : 1 JM	7,000
JM	1 PML : 20 JM	7,000
JM	1 6O : 1 JM	7,000
JP		4,500
JP	195 N9 : 1 JP	4,500
JP	1 N9P : 10 JP	4,500
JP	390 WOR : 1 JP	4,500
K2		150,000
KA	10 AN : 1 KA	3,000
KA	5 K3 : 1 KA	3,000
KA		3,000
KA	5 9T : 1 KA	3,000
KB	195 K4 : 1 KB	1,000
KB		1,000
KB	24.375 ZAO : 1 KB	1,000
KG	10 GN : 1 KG	2,000
KG		2,000
KG	5 T3 : 1 KG	2,000
KG	5 9U : 1 KG	2,000
KH	195 D2 : 1 KH	700
KH		700
KH	24.375 ZGO : 1 KH	700
KI	390 IDO : 1 KI	1,500
KI		1,500
KJ	5 D3 : 1 KJ	3,000
KJ	10 JN : 1 KJ	3,000
KJ		3,000
KJ	5 9V : 1 KJ	3,000
KK	195 D4 : 1 KK	1,500
KK		1,500
KK	24.375 ZJO : 1 KK	1,500
L3		625,000
L3	2 PNO : 1 L3	625,000
L5		9,000
L6		9,000
L6	1 PSG : 1 L6	9,000
L8		14,000
L9		125,000
LJ		3,500
LM		3,500
MOD	1 DOD : 1 MOD	1,190,000
MOD		1,190,000
MOR	1 DOR : 1 MOR	770,000
MOR		770,000
MPD	1 DPD : 1 MPD	70,000
MPD		70,000

MPR		49,000
MPR	1 DPR : 1 MPR	49,000
N1		9,000
N1	1 R1 : 1 N1	9,000
N3		37,500
N3	2 PNP : 1 N3	37,500
NI	21.25 CE : 1 NI	1,500
NI	1 NEL : 1 NI	1,500
NI		1,500
NI	1 OE : 1 NI	1,500
NI	10.625 U6 : 1 NI	1,500
NNC		1,400
NRS		2,800
O1		150,000
O1	1 R4 : 1 O1	150,000
OFM	1 OFD : 1 OFM	25,000
OFM		500,000
OJ		3,500
OM		3,500
OPM	1 OPD : 1 OPM	2,000
OPM		40,000
P2		14,000
P3		250,000
P4		7,000
P5		125,000
P7		14,000
P8		250,000
P9		7,000
PDM	1 PDD : 1 PDM	25,000
PDM		25,000
PTM	1 PTD : 1 PTM	35,000
PTM		35,000
Q5		7,000
Q8		100,000
R3		250,000
R5		14,000
R6		14,000
R7	2 PEO : 1 R7	175,000
R7		175,000
R8	1 PEP : 1 R8	9,000
R8		9,000
S4		14,000
U1		280,000
U2		7,000
U3		100,000
U4		7,000
U5		100,000
UM	10.65 B3 : 1 UM	5,000
UM	1 OU : 1 UM	5,000
UM	1 PJH : 20 UM	5,000
UM	1 PJN : 20 UM	5,000
UM	21.25 UD : 1 UM	5,000
UM		5,000
UO	195 B6 : 1 UO	4,000
UO	390 NOC : 1 UO	4,000
UO		4,000
VM	1 OT : 1 VM	2,000
VM	1 PJD : 20 VM	2,000
VM	1 PJP : 20 VM	2,000
VM	21.25 VD : 1 VM	2,000
VM		2,000
VM	10.625 Z9 : 1 VM	2,000
VP	390 AOR : 1 VP	1,000
VP	195 V3 : 1 VP	1,000
VP		1,000
W2		100,000
W4		250,000

W6				100,000
X1				150,000
Y1				9,000
1A	GX	1 KE : 1 1A	10 KE : -1 GX	3,500/7,000
1A				3,500
1N	7H	1 EWG : 8.333 1N	1 EWG : -1 7H	7,000/ 3,500
1N	BZ	1 1NB : 1 1N	1 1NB : -1 BZ	7,000/20,000
1N	DC	1 1ND : 1 1N	1 1ND : -1 DC	7,000/10,000
1N	DOO	1 DNB : 1 1N	1 DNB : -1 DOO	7,000/20,000
1N				7,000
1N		1 1N5 : 1 1N		7,000
1N		1 1P : 1 1N		7,000
1Q	23	1 1U : 1 1Q	1 1U : -1 23	2,000/7,000
1Q				2,000
1T	GX	1 1V : 1 1T	1 1V : -1 GX	350/7,000
1T				350
1W				350
1W		1 FOB : 1 1W		350
1X				1,000
23	26	1 1H : 1 23	1 1H : -1 26	7,000/20,000
23	26	1 3W : 1 23	1 3W : -1 26	7,000/20,000
23	26	1 HK : 1 23	1 HK : -1 26	7,000/20,000
23	BZ	1 HOB : 1 23	1 HOB : -1 BZ	7,000/20,000
23	GX	1 HA : 1 23	7.45 HA : -1 GX	7,000/7,000
23		1 1G : 1 23		7,000
23				7,000
23		1 AT : 1 23		7,000
23		1 MP : 1 23		7,000
24				3,500
25				3,500
27	23	1 RH : 1 27	1 RH : -1 23	7,000/7,000
27	26	1 1E : 1 27	1 1E : -1 26	7,000/20,000
27	26	1 3Y : 1 27	1 3Y : -1 26	7,000/20,000
27	26	1 RM : 1 27	1 RM : -1 26	7,000/20,000
27	7H	1 EXR : 8.333 27	1 EXR : -1 7H	7,000/3,500
27	7H	1 XER : 1 27	8.333 XER : -1 7H	7,000/3,500
27	BZ	1 RBB : 1 27	1 RBB : -1 BZ	7,000/20,000
27		1 1D : 1 27		7,000
27				7,000
27		1 RA : 1 27		7,000
27		1 RL : 1 27		7,000
2C	27	1 3C : 1 2C	1 3C : -1 27	7,000/7,000
2C				7,000
2G				1,500
2L	GX	1 LE : 1 2L	10 LE : -1 GX	750/7,000
2L				750
3G	BB	8.33 GKS : 1 3G	1 GKS : -1 BB	1,500/20,000
3G				1,500
3G		1 8G : 1 3G		1,500
4C	23	1 5C : 1 4C	1 5C : -1 23	7,000/7,000
4C				7,000
4G				750
4U	23	1 7U : 1 4U	1 7U : -1 23	10,000/7,000
4U				10,000
4Y	23	1 5U : 1 4Y	1 5U : -1 23	5,000/7,000
4Y				5,000
5Y	23	1 7Y : 1 5Y	1 7Y : -1 23	10,000/7,000
5Y	23	1 ULB : 1 5Y	1 ULB : -1 23	10,000/7,000
5Y				10,000
7D				1,500
7D		1 8D : 1 7D		1,500
7F				7,000
7H	BZ	8.33 7I : 1 7H	1 7I : -1 BZ	3,500/20,000
7H	BZ	8.33 7K : 1 7H	1 7K : -1 BZ	3,500/20,000
7H	BZ	1 AES : 1 7H	1 AES : -8.333 BZ	3,500/20,000
7H	BZ	1 EOB : 1 7H	1 EOB : -8.333 BZ	3,500/20,000
7H				3,500

7H		1 7HO : 1 7H		3,500
7H		1 7R : 1 7H		3,500
7H		1 GBR : 1 7H		3,500
7H		10 MEO : 1 7H		3,500
7L				750
7L		1 7N : 1 7L		750
7O	23	1 7W : 1 7O	1 7W : -1 23	7,000/7,000
7O				7,000
7P				1,500
7P		1 7S : 1 7P		1,500
8N	MM	1 NYH : 1 8N	1 NYH : -1 MM	5,000/10,000
8N				5,000
8N		1 NYB : 1 8N		5,000
A5				7,000
A5		1 DAP : 1 A5		7,000
A7	23	1 A6 : 1 A7	1 A6 : -1 23	7,000/7,000
A7				7,000
A9	27	1 A8 : 1 A9	1 A8 : -1 27	7,000/7,000
A9				7,000
AF	23	1 GBA : 1 AF	1 GBA : -1 23	7,000/7,000
AF	23	1 JU : 1 AF	1 JU : -1 23	7,000/7,000
AF				7,000
AJ	23	1 GUD : 1 AJ	1 GUD : -1 23	10,000/7,000
AJ	23	1 US : 1 AJ	1 US : -1 23	10,000/7,000
AJ	26	1 CF : 1 AJ	1 CF : -1 26	10,000/20,000
AJ				10,000
AW	26	1 CK : 1 AW	1 CK : -1 26	7,000/20,000
AW	27	1 UZ : 1 AW	1 UZ : -1 27	7,000/7,000
AW				7,000
BG	BG	1 GXA : 1 BG		5,000
BG	BG	1 GXB : 1 BG		5,000
BG	BG	1 GXC : 1 BG		5,000
BG	BG	1 GXM : 1 BG		5,000
BG	BG	1 GXZ : 1 BG		5,000
BG				5,000
BG		1 F8 : 1 BG		5,000
BH				7,000
BH		1 LB : 1 BH		7,000
BH		2 QH : 1 BH		7,000
CBO	26	1 CBC : 1 CBO	1 CBC : -1 26	10,000/20,000
CBO	27	1 CBA : 1 CBO	1 CBA : -1 27	10,000/7,000
CBO				10,000
CRG	26	1 GCG : 1 CRG	1 GCG : -1 26	10,000/20,000
CRG	27	1 CRB : 1 CRG	1 CRB : -1 27	10,000/7,000
CRG				10,000
EFM	UF	1 ENS : 1 EFM	1 ENS : -1 UF	1,500/ 1,500
EFM				1,500
EFM		1 FOM : 1 EFM		1,500
EFM		10 MFD : 1 EFM		1,500
FBD	GX	1 FBT : 1 FBD	10 FBT : -1 GX	5,000/7,000
FBD				5,000
GCM	26	1 GCC : 1 GCM	1 GCC : -1 26	10,000/20,000
GCM	27	1 GBB : 1 GCM	1 GBB : -1 27	10,000/7,000
GCM	27	1 RBG : 1 GCM	1 RBG : -1 27	10,000/7,000
GCM	27	1 RVG : 1 GCM	1 RVG : -1 27	10,000/7,000
GCM				10,000
GCM		1 UGG : 1 GCM		10,000
GE	23	1 1M : 1 GE	1 1M : -1 23	10,000/7,000
GE	23	1 ME : 1 GE	1 ME : -1 23	10,000/7,000
GE				10,000
GE		1 GVR : 1 GE		10,000
GFS	BZ	7.45 GRC : 1 GFS	1 GRC : -1 BZ	1,000/20,000
GFS	GX	1 GRB : 1 GFS	1 GRB : -1 GX	1,000/7,000
GFS	GX	1 GRS : 1 GFS	1 GRS : -1 GX	1,000/7,000
GFS	VL	1 GFN : 1 GFS	1 GFN : -1 VL	1,000/1,000
GFS		1 GFL : 1 GFS		1,000
GFS				1,000

GP		1 UT : 1 GP	1 UT : -1 23	10,000/7,000
GP	26	1 RD : 1 GP	1 RD : -1 26	10,000/20,000
GP				10,000
GS	26	1 1J : 1 GS	1 1J : -1 26	10,000/20,000
GS	26	1 RU : 1 GS	1 RU : -1 26	10,000/20,000
GS	27	1 1K : 1 GS	1 1K : -1 27	10,000/7,000
GS	27	1 RV : 1 GS	1 RV : -1 27	10,000/7,000
GS	GP	1 MD : 1 GS	1 MD : -1 GP	10,000/10,000
GS				10,000
GSI				2,000
GT	GFS	1 ENF : 1 GT	1 ENF : -1 GFS	5,000/1,000
GT	GX	1 7X : 1 GT	1 7X : -1 GX	5,000/7,000
GT	GX	1 ET : 1 GT	1 ET : -1 GX	5,000/7,000
GT	GX	10 MUD : 1 GT	10 MUD : -1 GX	5,000/7,000
GT	TY	1 BBU : 1 GT	1 BBU : -1 TY	5,000/1,000
GT				5,000
GT		1 U7 : 1 GT		5,000
GX	BB	7.45 GZ : 1 GX	1 GZ : -1 BB	7,000/20,000
GX	BZ	1 GOC : 1 GX	1 GOC : -7.45 BZ	7,000/20,000
GX		1 F7 : 1 GX		5,000
GX				7,000
GX		1 IGE : 1 GX		7,000
GX		10 QA : 1 GX		7,000
GX		1 U9 : 1 GX		7,000
H1	MF	1 FOC : 1 H1	1 FOC : -1 MF	2,000/10,000
H1				2,000
H1		1 NYT : 1 H1		2,000
HO	CL	1 CH : 1 HO	1 CH : -1 CL	7,000/20,000
HO	HO	1 FA : 1 HO		7,000
HO	HO	1 FB : 1 HO		7,000
HO	HO	1 FC : 1 HO		7,000
HO	HO	1 FM : 1 HO		7,000
HO	HO	1 FZ : 1 HO		7,000
HO				7,000
HO		1 OH : 1 HO		7,000
JA	BB	8.9 JB : 1 JA	1 JB : -1 BB	1,000/20,000
JA	UN	1 EWN : 1 JA	1 EWN : -1 UN	1,000/ 1,500
JA		1 E6 : 1 JA		1,000
JA		10 E6M : 1 JA		1,000
JA				1,000
JA		1 JA5 : 1 JA		1,000
JA		10 MJN : 1 JA		1,000
JE				7,000
KS	DC	1 KSD : 1 KS	1 KSD : -1 DC	1,500/10,000
KS	DOO	1 DRK : 1 KS	1 DRK : -1 DOO	1,500/20,000
KS	SG	1 RK : 1 KS	1 RK : -1 SG	1,500/5,000
KS	SG	1 Z0 : 1 KS	1 Z0 : -1 SG	1,500/5,000
KS		1 BX : 1 KS		1,500
KS				1,500
KS		1 N2 : 1 KS		1,500
LL	23	1 JS : 1 LL	1 JS : -1 23	5,000/7,000
LL				5,000
LX	23	1 KL : 1 LX	1 KL : -1 23	5,000/7,000
LX				5,000
LY	23	1 1L : 1 LY	1 1L : -1 23	10,000/7,000
LY	23	1 LT : 1 LY	1 LT : -1 23	10,000/10,000
LY	26	1 GY : 1 LY	1 GY : -1 26	10,000/20,000
LY	GE	1 VV : 1 LY	1 VV : -1 GE	10,000/10,000
LY				10,000
MF	26	1 GFC : 1 MF	1 GFC : -1 26	10,000/20,000
MF	26	1 MG : 1 MF	1 MG : -1 26	10,000/20,000
MF	BZ	1 GCI : 1 MF	1 GCI : -1 BZ	10,000/20,000
MF	UV	1 GCB : 1 MF	1 GCB : -1 UV	10,000/1,500
MF	UV	1 GCU : 1 MF	6.35 GCU : -1 UV	10,000/1,500
MF		1 FG : 1 MF		10,000
MF				10,000
MF		1 VZ : 1 MF		10,000

MH	27	1 JL : 1 MH	1 JL : -1 27	10,000/7,000
MH				10,000
MM	26	1 ML : 1 MM	1 ML : -1 26	10,000/20,000
MM	26	1 NFC : 1 MM	1 NFC : -1 26	10,000/20,000
MM	MF	1 NFG : 1 MM	1 NFG : -1 MF	10,000/10,000
MM	MF	1 VR : 1 MM	1 VR : -1 MF	10,000/10,000
MM	UF	1 NYF : 1 MM	6.35 NYF : -1 UF	10,000/1,500
MM	UF	1 NYG : 1 MM	6.35 NYG : -1 UF	10,000/1,500
MM				10,000
MM		1 VK : 1 MM		10,000
MQ	23	1 MQ : 1 MQ	1 MQ : -1 23	10,000/7,000
PS	UN	1 EPN : 1 PS	1 EPN : -1 UN	300/1,500
RB	CL	1 RX : 1 RB	1 RX : -1 CL	7,000/20,000
RB	RB	1 ZA : 1 RB		7,000
RB	RB	1 ZB : 1 RB		7,000
RB	RB	1 ZC : 1 RB		7,000
RB	RB	1 ZM : 1 RB		7,000
RB		1 OB : 1 RB		7,000
RB				7,000
RBF	GX	1 BFR : 1 RBF	10 BFR : -1 GX	5,000/7,000
RBF				5,000
RMF				15,000
RMG				50,000
RMK				15,000
RMS				50,000
RMU				15,000
RT		2 QU : 1 RT		7,000
RT		1 RF : 1 RT		7,000
RT				7,000
RY	27	1 RI : 1 RY	1 RI : -1 27	7,000/7,000
RY				7,000
SE	DC	6.35 STI : 1 SE	1 STI : -1 DC	1,500/10,000
SE	UV	1 EVC : 1 SE	1 EVC : 1 UV	1,500/1,500
SE	UV	1 SFB : 1 SE	1 SFB : 1 UV	1,500/1,500
SE		1 8H : 1 SE		1,000
SE		1 BT : 1 SE		1,500
SE		10 MTB : 1 SE		1,500
SE		10 MTS : 1 SE		1,500
SE				1,500
SG	GX	1 GA : 1 SG	7.45 GA : -1 GX	5,000/7,000
SG		1 M2 : 1 SG		5,000
SG		10 MSG : 1 SG		5,000
SG				5,000
SG		1 VU : 1 SG		5,000
SP		1 KU : 1 SP		1,500
SP				1,500
STF	SG	1 STZ : 1 STF	1 STZ : -1 SG	5,000/5,000
STF				5,000
STF		1 STL : 1 STF		5,000
TW	BZ	1 GEB : 1 TW	1 GEB : -7.45 BZ	1,000/20,000
TW	GX	1 4V : 1 TW	1 4V : -1 GX	1,000/7,000
TW	GX	10 MGF : 1 TW	10 MGF : -1 GX	1,000/7,000
TW	GX	10 MGG : 1 TW	10 MGG : -1 GX	1,000/7,000
TW	GX	1 TU : 1 TW	1 TU : -1 GX	1,000/7,000
TW		1 B7 : 1 TW		1,000
TW				1,000
TY	GX	10 MUL : 1 TY	10 MUL : -1 GX	1,000/7,000
TY	GX	1 3V : 1 TY	1 3V : -1 GX	1,000/7,000
TY	GX	10 MGN : 1 TY	10 MGN : -1 GX	1,000/7,000
TY	GX	1 TP : 1 TY	1 TP : -1 GX	1,000/7,000
TY		1 B1 : 1 TY		1,000
TY				1,000
UA	BZ	6.5 SFC : 1 UA	1 SFC : -1 BZ	5,000/20,000
UA	BZ	6.35 STR : 1 UA	1 STR : -1 BZ	5,000/20,000
UA	DC	6.35 STB : 1 UA	1 STB : -1 DC	5,000/10,000
UA	DC	6.35 STS : 1 UA	1 STS : -1 DC	5,000/10,000
UA	SE	1 MSD : 1 UA	1 MSD : -1 SE	5,000/ 1,500

UA		1 SD : 1 UA	1 SD : -1 SE	5,000/1,500
UA	UV	1 EW : 1 UA	1 EW : -1 UV	5,000/1,500
UA	UV	1 EWB : 1 UA	1 EWB : -1 UV	5,000/1,500
UA		10 OF : 1 UA		5,000
UA		10 5L : 1 UA		5,000
UA		1 BS : 1 UA		5,000
UA		1 CS : 1 UA		5,000
UA				5,000
UF	BB	6.35 FI : 1 UF	1 FI : -1 BB	1,500/20,000
UF	BZ	1 FVB : 1 UF	1 FVB : -6.35 BZ	1,500/20,000
UF	UV	1 88 : 1 UF	1 88 : -1 UV	1,500/1,500
UF	UV	1 FS : 1 UF	1 FS : -1 UV	1,500/1,500
UF		10 OB : 1 UF		1,500
UF		10 OC : 1 UF		1,500
UF		1 FCN : 1 UF		1,500
UF		1 KX : 1 UF		1,500
UF		10 MFE : 1 UF		1,500
UF				1,500
UH	UF	1 33 : 1 UH	1 33 : -1 UF	1,500/1,500
UH	UF	1 EBF : 1 UH	1 EBF : -1 UF	1,500/1,500
UH		10 OA : 1 UH		1,500
UH		1 6L : 1 UH		1,500
UH		1 EFB : 1 UH		1,500
UH		10 TO : 1 UH		1,500
UH				1,500
UI	BB	6.35 FL : 1 UI	1 FL : -1 BB	1,500/20,000
UI	BB	6.35 FOA : 1 UI	1 FOA : -1 BB	1,500/20,000
UI	UV	1 63 : 1 UI	1 63 : -1 UV	1,500/1,500
UI	UV	1 FK : 1 UI	1 FK : -1 UV	1,500/1,500
UI		1 EFF : 1 UI		1,500
UI		10 MMF : 1 UI		1,500
UI				1,500
UJ	GX	1 6X : 1 UJ	1 6X : -1 GX	1,500/7,000
UJ	GX	1 JC : 1 UJ	1 JC : -1 GX	1,500/7,000
UJ	GX	10 MJC : 1 UJ	10 MJC : -1 GX	1,500/7,000
UJ		1 30 : 1 UJ		1,500
UJ		1 F3 : 1 UJ		1,500
UJ				1,500
UN	BB	8.9 3U : 1 UN	1 3U : -1 BB	1,500/20,000
UN	BB	8.9 43 : 1 UN	1 43 : -1 BB	1,500/20,000
UN	BB	8.9 EN : 1 UN	1 EN : -1 BB	1,500/20,000
UN	BZ	1 NBB : 1 UN	1 NBB : -8.9 BZ	1,500/20,000
UN	BZ	1 NOB : 1 UN	1 NOB : -8.9 BZ	1,500/20,000
UN		1 KZ : 1 UN		1,500
UN		10 MEN : 1 UN		1,500
UN		10 MNC : 1 UN		1,500
UN		1 NCN : 1 UN		1,500
UN		1 NWE : 1 UN		1,500
UN				1,500
UR	GX	1 9Q : 1 UR	1 9Q : -1 GX	1,500/7,000
UR	GX	1 JR : 1 UR	1 JR : -1 GX	1,500/7,000
UR	GX	10 MJB : 1 UR	10 MJB : -1 GX	1,500/7,000
UR				1,500
UR		1 X9 : 1 UR		1,500
UV	BB	6.35 FCB : 1 UV	1 FCB : -1 BB	1,500/20,000
UV	BB	6.35 FO : 1 UV	1 FO : -1 BB	1,500/20,000
UV	BZ	1 BOB : 1 UV	1 BOB : -6.35 BZ	1,500/20,000
UV		10 OD : 1 UV		1,500
UV		10 OE : 1 UV		1,500
UV		1 FOR : 1 UV		1,500
UV		1 KR : 1 UV		1,500
UV		10 MFT : 1 UV		1,500
UV		1 Q6 : 1 UV		1,500
UV				1,500
VO	1N	1 SMU : 1 VO	1 SMU : -1 1N	7,000/ 7,000
VO				7,000
VO		1 WO : 1 VO		7,000

VL	BZ	1 GOB : 1 VL	1 GOB : -7.45 BZ	1,000/20,000	
VL	GX	1 6V : 1 VL	1 6V : -1 GX	1,000/7,000	
VL	GX	10 MGB : 1 VL	10 MGB : -1 GX	1,000/7,000	
VL	GX	1 WQ : 1 VL	1 WQ : -1 GX	1,000/7,000	
VL		1 B8 : 1 VL		1,000	
VL				1,000	
VQ				5,000	
WR	GX	1 WT : 1 WR	1 WT : -1 GX	1,000/7,000	
WR				1,000	
X0				7,000	
X0		1 Y0 : 1 X0		7,000	
Y3	MF	1 NYC : 1 Y3	1 NYC : -1 MF	2,000/10,000	
Y3		1 NYE : 1 Y3		2,000	
Y3				2,000	
Y4	MM	1 NYI : 1 Y4	1 NYI : -1 MM	2,000/10,000	
Y4		1 NYS : 1 Y4		2,000	
Y4				2,000	
YF	23	1 YH : 1 YF	1 YH : -1 23	5,000/7,000	
YF				5,000	
YS	23	1 UY : 1 YS	1 UY : -1 23	10,000/7,000	
YS				10,000	
Z4	GX	1 8W : 1 Z4	1 8W : -1 GX	5,000/7,000	
Z4	GX	1 Z5 : 1 Z4	1 Z5 : -1 GX	5,000/7,000	
Z4		1 X6 : 1 Z4		5,000	
Z4				5,000	
Z6	GX	1 7V : 1 Z6	1 7V : -1 GX	5,000/7,000	
Z6	GX	10 UCM : 1 Z6	10 UCM : -1 GX	5,000/7,000	
Z6	GX	1 Z7 : 1 Z6	1 Z7 : -1 GX	5,000/7,000	
Z6	TY	1 UCU : 1 Z6	1 UCU : -1 TY	5,000/1,000	
Z6		1 X7 : 1 Z6		5,000	
Z6				5,000	
CJ				6,000	
KT				5,000	
TT					5,000
YO				9,000	

Diminishing Balance Contracts

There are specific futures contracts whose front month volume in any given contract month diminishes

Position Limits

Position Limits shall be calculated on a net futures-equivalent basis by contract, and will include contracts in the Table.

Accountabilities

For the purpose of Rule 561, Accountability levels will be calculated three separate ways:

1. Spot Month/Single Month/All Month Accountability Levels will be calculated on a net futures-equivalent basis into one or more base contracts as set forth in the Table.
2. Spot Month/Single Month/All Month Accountability Levels will be calculated on a net futures-only basis.
3. Spot Month/Single Month/All Month Accountability Levels for options will be calculated per quad.

Aggregation

Using the Spot-Month as an example, for a contract that aggregates into only one base contract during the Spot-Month, the "Spot-Month Aggregate Into Futures Equivalent Leg (1)" column will denote a positive correlation with the base contract, and the aggregation ratio for the Leg (1) base contract will be identified in the "Aggregate Into Ratio Leg (1)" column.

For contracts that aggregate into two separate base contracts during the spot month, the "Spot-Month Aggregate Into Futures Equivalent Leg (1)" column will denote a positive correlation, and the aggregation ratio for the Leg (1) base contract will be identified in the "Aggregate Into Ratio Leg (1)" column. The base contract noted in the "Spot-Month Aggregate Into Futures Equivalent Leg (2)" column will denote a positive correlation, and the aggregation ratio for the Leg (2) base contract will be identified in the "Aggregate Into Ratio Leg (2)" column.

hes as the contract month progresses towards month end.

tracts that aggregate into one or more base contracts as set forth

ivalent basis by contract, and will include contracts that aggregate

y basis.

lrant (long call, long put, short call, short put) on a gross basis.

; the spot-month, the base contract will be identified in the "Spot-
h the base contract. The aggregation ratio for the Leg (1) base

ract noted in the "Spot-Month Aggregate Into Futures Equivalent
tract will be identified in the "Aggregate Into Ratio Leg (1)"
umn will denote a negative correlation with respect to the base
Into Ratio Leg (2)" column.