

March 8, 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. New York Mercantile Exchange, Inc. Submission #13-077: Notification Regarding the Addition of CME Globex Electronic Trading for 350 Existing Products**

Dear Ms. Jurgens:

The New York Mercantile Exchange, Inc. ("NYMEX" or "Exchange") is notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that it is self-certifying the addition of 350 existing NYMEX energy futures and option contracts on the CME Globex trading platform. These contracts will continue to be available for trading on the NYMEX trading floor and for submission for clearing through CME ClearPort.

The contract titles, rule chapters, clearing codes, CME Globex codes and CME Globex listing schedules are presented in Appendix A. The CME Globex trading hours are: Sunday – Friday 6:00 p.m. – 5:15 p.m. (5:00 p.m. – 4:15 p.m. Chicago Time/CT) with a 45-minute break each day beginning at 5:15 p.m. (4:15 p.m. CT).

In addition, NYMEX is notifying the Commission that it is self-certifying an amendment to Exchange Rule 588.H. in order to reflect the non-reviewable ranges ("NRR") for the 350 contracts into Rule 588.H. as a result of the CME Globex venue addition. The NRRs for the 350 contracts are as presented in Appendix B.

The Exchange fees associated with the listing of the 350 contracts on CME Globex are presented in Appendix C.

NYMEX business staff responsible for the rule amendment 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 listing of existing contracts on an additional trading venue may have some bearing on the following Core Principles:

- **Daily Publication of Trading Information:** The Exchange shall make public daily information on settlement prices, volume, open interest, and opening and closing ranges for actively traded contracts on the contract market.
- **Execution of Transactions:** The existing 350 contracts are dually listed for trading on CME Globex and the NYMEX trading floor and for clearing through the CME ClearPort platform. The CME Globex platform provides a transparent, open and efficient mechanism to electronically execute trades on screen. In addition, the NYMEX trading floor continues to be available as a trading venue and provide for competitive and open execution of transactions. The CME ClearPort platform continues to provide a competitive and open execution of transactions by brokers.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), the Exchange hereby certifies that the listing of the existing 350 contracts on an additional trading venue complies with the Act, including regulations under the Act. There were no substantive opposing views to this proposal. The addition of trading venue shall become effective on Sunday, March 24, 2013, for trade date Monday, March 25, 2013.

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 (312) 930-8167 or at [Sean.Downey@cmegroup.com](mailto:Sean.Downey@cmegroup.com).

Sincerely,

/s/Sean M. Downey  
Senior Director & Associate General Counsel

Attachments: Appendix A: Product Titles, Rule Chapters, Commodity Codes and Globex Listing Schedule  
Appendix B: Rule 588.H  
Appendix C: Exchange Fees

Clearing Code	Chapter	Product Name	Globex Code	Globex Listing Schedule
CPF	1079	CSX Coal (Platts OTC Broker Index) Option on Quarterly Futures Strip	CPF	1 contract
CQA	909	Coal (API 2) cif ARA (ARGUS-McCloskey) Option on Quarterly Futures Strip	CQA	1 contract
MC6	554	Indonesian Coal (McCloskey sub-bituminous 6,000 kcal basis) Futures	AMC	1 contract
NCL	1109	Coal (API 6) fob Newcastle (ARGUS-McCloskey) Futures	NCL	1 contract
RLA	918	Coal (API 4) fob Richards Bay (ARGUS-McCloskey) Option on Calendar Futures Strip	RLA	1 contract
SSI	1113	Coal (API 8) cfr South China (Argus/McCloskey) Futures	SSI	1 contract
26	828	Crude Oil Last Day Financial Futures	26	1 contract
29	221	Argus Sour Crude Index ("ASCI") Trade Month Futures	29	1 contract
36	222	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Trade Month Futures	36	1 contract
37	223	Argus Sour Crude Index ("ASCI") Calendar Month Futures	37	1 contract
38	224	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Calendar Month Futures	38	1 contract
39	225	Argus WTI Formula Basis Calendar Month Futures	39	1 contract
6E	356	Crude Oil Option on Quarterly Futures Strip	A6E	1 contract
6F	357	Crude Oil Option on Calendar Futures Strip	A6F	1 contract
7B	397	Crude Oil Financial Calendar Spread Option - 2 Month	7B	1 contract
7C	397	Crude Oil Financial Calendar Spread Option - 3 Month	7C	1 contract
7M	397	Crude Oil Financial Calendar Spread Option - 6 Month	7M	1 contract
7Z	397	Crude Oil Financial Calendar Spread Option - 12 Month	7Z	1 contract
9B	398	Brent Crude Oil Last Day Financial Calendar Spread Option - 2 Month	9B	1 contract
9C	398	Brent Crude Oil Last Day Financial Calendar Spread Option - 1 Month	9C	1 contract
9D	398	Brent Crude Oil Last Day Financial Calendar Spread Option - 3 Month	9D	1 contract
9L	398	Brent Crude Oil Last Day Financial Calendar Spread Option - 6 Month	9L	1 contract
9Y	398	Brent Crude Oil Last Day Financial Calendar Spread Option - 12 Month	9Y	1 contract
A4	302	Argus LLS Trade Month Futures	AA4	1 contract
AA	394	Brent Calendar Spread Option - 1 Month	AA	1 contract
AB	394	Brent Calendar Spread Option - 2 Month	AB	1 contract
AC	394	Brent Calendar Spread Option - 3 Month	AC	1 contract
AM	394	Brent Calendar Spread Option - 6 Month	AM	1 contract
AY	855	WTS (Argus) Trade Month Futures	AY	1 contract
AZ	394	Brent Calendar Spread Option - 12 Month	AZ	1 contract
BDA	1178	Brent 25-Day (Platts) Average Price Option	BDA	1 contract
BDC	1175	Brent 25-Day (Platts) Financial Futures	BDC	1 contract
BDE	1177	Brent 25-Day (Platts) European Option	BDE	1 contract

BDO	1176	Brent 25-Day (Platts) Option	BDO	1 contract
BPC	826	Brent Option on Calendar Futures Strip	BPC	1 contract
BQP	827	Brent Option on Quarterly Futures Strip	BQP	1 contract
BSG	123	ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures	BSG	1 contract
CFC	1146	Brent CFD (Platts) vs. Brent Third Month (Platts) Weekly Futures	CFC	Daily contracts in the current month
CSN	1112	Canadian Sweet Synthetic Oil Index (Net Energy) Futures	CSN	1 contract
DBB	1193	Dated Brent (Platts) BALMO Futures	DBB	Daily contracts in the current month
DBO	126	ICE Brent vs. DME Oman Crude Oil Swap Futures	DBO	1 contract
DCL	179	Daily WTI Financial Futures	DCL	Daily contracts in the current month
DNM	915	Daily Crude Oil Calendar Spread Option - 1 Month	DNM	1 contract
DOA	131	DME Oman Crude Oil Average Price Option	DOA	1 contract
DOO	124	DME Oman Crude Oil Swap Futures	DOO	1 contract
DPO	340	DME Oman Crude Oil vs. Dubai (Platts) Swap Futures	DPO	1 contract
DTM	915	Daily Crude Oil Calendar Spread Option - 2 Month	DTM	1 contract
DZB	128	Singapore Gasoil (Platts) vs. DME Oman Crude Oil Swap Futures	DZB	1 contract
IBE	1055	Brent (Euro Denominated) Financial Futures	IBE	1 contract
IBS	1122	Brent (Singapore Marker) Futures	IBS	1 contract
MBZ	1117	Micro Brent Crude Oil Penultimate Financial Futures	MBZ	1 contract
MO	847	Mars (Argus) Trade Month Futures	MO	1 contract
MX	846	Mars (Argus) Financial Futures	MX	1 contract
ODB	870	Daily Brent Crude Oil Option	ODB	1 contract
STR	1093	Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	STR	1 contract
V7	304	Argus WTI Trade Month Futures	V7	1 contract
WB	390	WTI Calendar Spread Option - 2 Month	WB	1 contract
WC	390	WTI Calendar Spread Option - 3 Month	WC	1 contract
WCI	1151	Canadian Heavy Crude Oil Index (Net Energy) Average Price Option	WCI	1 contract
WCO	1212	Western Canadian Select (WCS) Crude Oil Option	WCO	1 contract
XB	854	WTS (Argus) Financial Futures	AXB	1 contract
Y0	656	Singapore Mogas 97 Unleaded (Platts) BALMO Futures	YNO	Daily contracts in the current month
2M	193	Ethanol T1 FOB Rdam Excluding Duty (Platts) Futures	2M	1 contract
5D	622B	Columbia Gas TCO (Platts IFERC) Basis Option	5D	1 contract
5E	509B	Henry Hub Natural Gas (Platts IFERC) Basis Option	5E	1 contract
5F	518B	Houston Ship Channel Natural Gas (Platts IFERC) Basis Option	5F	1 contract
5G	629B	NGPL Mid-Con Natural Gas (Platts IFERC) Basis Option	5G	1 contract

5H	625B	NGPL TexOk Natural Gas (Platts IFERC) Basis Option	5H	1 contract
5I	524B	Rockies Natural Gas (Platts IFERC) Basis Option	5I	1 contract
5O	634B	Waha Natural Gas (Platts IFERC) Basis Option	A5O	1 contract
HHQ	374	Henry Hub Natural Gas Quadultimate Option	HHQ	1 contract
IB	391	Henry Hub Natural Gas Calendar Spread Option - 2 Month	IB	1 contract
IC	391	Henry Hub Natural Gas Calendar Spread Option - 3 Month	AIC	1 contract
IE	391	Henry Hub Natural Gas Calendar Spread Option - 5 Month	IE	1 contract
IM	391	Henry Hub Natural Gas Calendar Spread Option - 6 Month	IM	1 contract
IZ	391	Henry Hub Natural Gas Calendar Spread Option - 12 Month	IZ	1 contract
JKM	868	LNG Japan/Korea Marker (Platts) Futures	JKM	1 contract
LAI	1249	LNG East Asia Index (ICIS Heren) Futures	LAI	1 contract
PY	517A	Chicago Natural Gas (Platts IFERC) "Pipe" Option	PY	1 contract
TA	769	Questar Natural Gas (Platts IFERC) Basis Futures	TA	1 contract
TZ	521A	Transco Zone 6 Natural Gas (Platts IFERC) "Pipe" Option	TZ	1 contract
22	588	Argus Propane Far East Index BALMO Futures	22	Daily contracts in the current month
31	420	Mont Belvieu LDH Propane (OPIS) vs. Argus Propane Far East Index Futures	31	1 contract
51	421	Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Futures	51	1 contract
1S	415	Propane Non-LDH Mont Belvieu (OPIS) BALMO Futures	1S	Daily contracts in the current month
3L	368	Mont Belvieu Physical Iso-Butane (OPIS) Futures	3L	1 contract
3P	364	Mont Belvieu Physical Non-LDH Propane (OPIS) Futures	3P	1 contract
C3D	136	Daily Mont Belvieu LDH Propane (OPIS) Futures	C3D	Daily contracts in the current month
C4D	137	Daily Mont Belvieu Normal Butane (Non-LDH) (OPIS) Futures	C4D	Daily contracts in the current month
C5D	138	Daily Mont Belvieu Natural Gasoline (Non-LDH) (OPIS) Futures	C5D	Daily contracts in the current month
CBB	135	Conway Normal Butane (OPIS) BALMO Futures	CBB	Daily contracts in the current month
CGB	134	Conway Natural Gasoline (OPIS) BALMO Futures	CGB	Daily contracts in the current month
CPB	133	Conway Propane (OPIS) BALMO Futures	CPB	Daily contracts in the current month
CPP	241	Conway Physical Propane In-Well (OPIS) Futures	CPP	1 contract
E6M	1062	Mini Japan C&F Naphtha (Platts) BALMO Futures	E6M	Daily contracts in the current month
ENF	1124	European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	ENF	1 contract
GFN	1123	Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil 0.1% Barges FOB Rdam (Platts) Futures	GFN	1 contract
HPD	1220	HDPE High Density Polyethylene (PCW) BALMO Futures	HPD	Daily contracts in the current month
LEL	1221	LLDPE Linear Low Density Polyethylene (PCW) BALMO Futures	LEL	Daily contracts in the current month
LPE	140	LLDPE Linear Low Density Polyethylene (PCW) Financial Futures	LPE	1 contract
MAE	850	Mini Argus Propane Far East Index Futures	MAE	1 contract

MAS	851	Mini Argus Propane (Saudi Aramco) Futures	MAS	1 contract
MBB	587	Mont Belvieu Ethylene (PCW) BALMO Futures	MBB	Daily contracts in the current month
MUL	1059	Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	MUL	1 contract
P1	599	Polypropylene Futures	P1	1 contract
PPP	736	PP Polypropylene (PCW) Financial Futures	PPP	1 contract
PPW	1222	PP Polypropylene (PCW) BALMO Futures	PPW	Daily contracts in the current month
YE	210	Ethanol T2 FOB Rdam Including Duty (Argus) Futures	YE	1 contract
1Z	265	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	1ZA	1 contract
2E	267	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	C2E	1 contract
2H	269	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	DHA	Daily contracts in the current month
2K	271	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	B2K	Daily contracts in the current month
4Z	349	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	C4Z	Daily contracts in the current month
5X	345	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	DAX	1 contract
9T	902A	NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Option	A9T	1 contract
9V	906A	NYISO Zone J 5 MW Peak Calendar-Month Day-Ahead LBMP Option	9AV	1 contract
9X	343	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	E9X	1 contract
9Z	347	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	DAZ	Daily contracts in the current month
AEF	642	Alberta Power Pool Extended Off-Peak Calendar-Month Futures	FEF	1 contract
AEX	606	Alberta Power Pool Extended Peak Calendar-Month Futures	PEX	1 contract
AFP	866	Alberta Power Pool Extended Off-Peak Calendar-Day Futures	PFP	Daily contracts in the current month
ALF	874	Alberta Power Pool Off-Peak Calendar-Day Futures	LAF	Daily contracts in the current month
ALP	873	Alberta Power Pool Peak Calendar-Day Futures	LAP	Daily contracts in the current month
AOD	1049	Alberta Power Pool Calendar Day Futures	OAD	Daily contracts in the current month
APF	841	Alberta Power Pool Off-Peak Calendar-Month Futures	PHF	1 contract
APP	783	Alberta Power Pool Peak Calendar-Month Futures	APA	1 contract
AXP	853	Alberta Power Pool Extended Peak Calendar-Day Futures	XPP	Daily contracts in the current month
CSZ	1068	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Option	CSA	1 contract
DMO	761	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Off-Peak Futures	DMQ	1 contract
DMP	760	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Peak Futures	DMB	1 contract
DOD	1142	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Day-Ahead Futures	DBD	Daily contracts in the current month
DOR	1143	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Real-Time Futures	DAO	Daily contracts in the current month
DPD	1140	PJM ATSI Zone 5 MW Peak Calendar-Day Day-Ahead Futures	DPA	Daily contracts in the current month
DPR	1141	PJM ATSI Zone 5 MW Peak Calendar-Day Real-Time Futures	DRA	Daily contracts in the current month
DSO	759	Dow Jones Palo Verde Electricity Price Index 5 MW Off-Peak Futures	DSQ	1 contract

DSP	758	Dow Jones Palo Verde Electricity Price Index 5 MW Peak Futures	DRP	1 contract
EHE	1033	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Futures	YHE	1 contract
EHF	1041	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	YHF	Daily contracts in the current month
EHP	1037	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	EAA	1 contract
EHW	1045	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	EAE	Daily contracts in the current month
ERA	1040	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	EAB	1 contract
ERE	1035	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Futures	EAC	1 contract
ERP	1047	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	YRP	Daily contracts in the current month
ERU	1039	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	ERL	1 contract
ERW	1043	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	YRW	Daily contracts in the current month
EUE	1036	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Futures	YUE	1 contract
EUP	1048	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	ENP	Daily contracts in the current month
EUW	1044	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	EUB	Daily contracts in the current month
EWE	1034	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Futures	YWE	1 contract
EWF	1046	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	YWF	Daily contracts in the current month
EWK	1038	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	YWK	1 contract
EWV	1042	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	EAW	Daily contracts in the current month
HMO	1135	MISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	HOA	1 contract
HMW	1134	MISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Futures	HWA	1 contract
I3	278	ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Futures	AI3	Daily contracts in the current month
I4	279	ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	AI4	Daily contracts in the current month
I8	283	ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	AP1	Daily contracts in the current month
J01-J31	1069	PJM West Hub RT Same Day Option	Z01-Z31	Daily contracts in the current month
J1	285	ERCOT South 345 kV Hub 5 MW Off-Peak Futures	AJ1	1 contract
JCL	923	PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Option	JAC	1 contract
K1	286	ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Futures	AK1	Daily contracts in the current month
LJ	780A	MISO Minnesota Hub Off-Peak Calendar-Month LMP Futures	AJJ	1 contract
LM	780	MISO Minnesota Hub Peak Calendar-Month LMP Futures	ALM	1 contract
M1	287	ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	AM1	Daily contracts in the current month
MOR	1139	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	MOA	1 contract
MPR	1137	PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Futures	MPA	1 contract
N9P	1179	PJM West Hub RT 50 MW Off-Peak Option	NB9	1 contract
PEP	924	PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Option	APE	1 contract
PJD	1181	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option	JDA	1 contract

PJH	1184	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	JHA	1 contract
PJN	1182	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option	AJN	1 contract
PJP	1183	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	AJI	1 contract
PSG	922	PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Option	ASG	1 contract
R1	290	ERCOT West 345 kV Hub 5 MW Peak Calendar-Day Futures	AR1	Daily contracts in the current month
R4	291	ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	AR4	Daily contracts in the current month
R5	274	PJM DOM Zone Peak Calendar-Month Day-Ahead LMP Futures	AR5	1 contract
U1	275	PJM DOM Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	AU1	1 contract
23	829	Heating Oil Last Day Financial Futures	23	1 contract
24	504	SME Biodiesel FOB Rdam (Argus) Futures	24	1 contract
25	505	PME Biodiesel FOB Rdam (Argus) Futures	25	1 contract
27	830	RBOB Gasoline Last Day Financial Futures	27	1 contract
63	605	3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	63	Daily contracts in the current month
88	663	Northwest Europe Fuel Oil High-Low Sulfur Spread (Platts) BALMO Futures	88	Daily contracts in the current month
0A	743	Mini European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	0A	Daily contracts in the current month
0B	585	Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	0B	1 contract
0C	586	Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	0C	Daily contracts in the current month
0E	843	Mini European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	0E	Daily contracts in the current month
1E	327	RBOB Gasoline Crack Spread BALMO Futures	1E	Daily contracts in the current month
1H	329	Heating Oil Crack Spread BALMO Futures	1H	Daily contracts in the current month
1J	336	Gulf Coast Unl 87 (Platts) Crack Spread BALMO Futures	1J	Daily contracts in the current month
1N5	1245	Singapore Mogas 92 Unleaded (Platts) Average Price Option	1N5	1 contract
1ND	1084	Singapore Mogas 92 Unleaded (Platts) Dubai (Platts) Crack Spread Futures	1NA	1 contract
1Q	412	NY Jet Fuel (Platts) Futures	A1Q	1 contract
1T	416	Jet Aviation Fuel Cargoes FOB MED (Platts) Futures	1T	1 contract
2C	450	Chicago Unleaded Gasoline (Platts) Futures	2C	1 contract
2G	465	Premium Unleaded Gasoline 10 ppm CIF MED (Platts) Futures	2G	1 contract
3V	477	ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	3V	Daily contracts in the current month
4C	452	Chicago ULSD (Platts) Futures	4C	1 contract
4G	467	Premium Unleaded Gasoline 10 ppm Cargoes CIF NWE (Platts) Futures	4G	1 contract
4U	243	Gulf Coast Heating Oil (Argus) Futures	4U	1 contract
4V	476	Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	4V	Daily contracts in the current month
4Y	247	NY Jet Fuel (Argus) Futures	4Y	1 contract
5L	845	Mini Singapore Fuel Oil 180 cst (Platts) BALMO Futures	5L	Daily contracts in the current month

5Y	245	NY ULSD (Argus) Futures	5Y	1 contract
6L	739	European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	A6L	Daily contracts in the current month
6V	475	Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	A6V	Daily contracts in the current month
6X	479	Jet Fuel Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	A6X	Daily contracts in the current month
7D	471	3.5% Fuel Oil CIF MED (Platts) Futures	7D	1 contract
7N	716	Premium Unleaded Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	7N	Daily contracts in the current month
7P	717	EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) Futures	7P	1 contract
7S	719	EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	7S	Daily contracts in the current month
7U	244	Gulf Coast Heating Oil (Argus) vs. NY Harbor ULSD Heating Oil Futures	7U	1 contract
7V	474	ULSD 10ppm CIF MED (Platts) vs. Gasoil BALMO Futures	7V	Daily contracts in the current month
7W	256	Gulf Coast Heating Oil (OPIS) vs. NY Harbor ULSD Heating Oil Futures	7W	1 contract
7X	478	Diesel 10ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	7X	Daily contracts in the current month
8D	472	3.5% Fuel Oil CIF MED (Platts) BALMO Futures	8D	Daily contracts in the current month
8W	473	Gasoil 0.1 Cargoes CIF MED (Platts) vs. Gasoil BALMO Futures	8W	Daily contracts in the current month
9Q	480	Jet Fuel Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	9Q	Daily contracts in the current month
A7	324	Group Three ULSD (Platts) Futures	AA7	1 contract
A9	322	Group Three Unleaded Gasoline (Platts) Futures	AA9	1 contract
AES	147	Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	AES	Daily contracts in the current month
AF	567	Gulf Coast Jet (Argus) Futures	AF	1 contract
AJ	566	Gulf Coast ULSD (Argus) Futures	AJ	1 contract
AW	565	Gulf Coast Unl 87 (Argus) Futures	AAW	1 contract
B1	487	ULSD 10ppm Cargoes CIF NWE (Platts) BALMO Futures	B1	Daily contracts in the current month
B7	486	Gasoil 0.1 Cargoes CIF NWE (Platts) BALMO Futures	AB7	Daily contracts in the current month
B8	488	Gasoil 0.1 Barges FOB Rdam (Platts) BALMO Futures	B8	Daily contracts in the current month
BBU	1126	Diesel 10ppm Barges FOB Rdam (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	BBU	1 contract
CBA	979	Gulf Coast CBOB Gasoline A1 (Platts) vs. RBOB Gasoline Futures	CBA	1 contract
CBC	981	Gulf Coast CBOB Gasoline A1 (Platts) Crack Spread Futures	CBC	1 contract
CBO	980	Gulf Coast CBOB Gasoline A1 (Platts) Futures	CBO	1 contract
CF	571	Gulf Coast ULSD (Argus) Crack Spread Futures	CF	1 contract
CK	572	Gulf Coast Unl 87 (Argus) Crack Spread Futures	CK	1 contract
CRG	977	Gulf Coast CBOB Gasoline A2 (Platts) Futures	CRG	1 contract
DAP	311	EIA Flat Tax On-Highway Diesel Average Price Option	DAP	1 contract
DNB	127	Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Swap Futures	DNB	1 contract
DRK	1224	Singapore Jet Kerosene (Platts) vs. DME Oman Crude Oil Swap Futures	RKZ	1 contract



E6	308	Japan C&F Naphtha (Platts) BALMO Futures	E6	Daily contracts in the current month
EFB	782	European 1% Fuel Oil Barges FOB Rdam (Platts) Average Price Option	EFB	1 contract
EWB	1082	East-West Fuel Oil Spread (Platts) BALMO Futures	EWB	Daily contracts in the current month
EWG	1235	East-West Gasoline Spread (Platts-Argus) Futures	EWG	1 contract
F3	484	Jet Fuel Cargoes CIF NWE (Platts) BALMO Futures	F3	Daily contracts in the current month
F8	747	European-Style Gasoil Option	F8	1 contract
FB	392	Heating Oil Calendar Spread Option - 2 Month	FB	1 contract
FBD	1147	FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	FBD	1 contract
FBT	1148	FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) vs. Gasoil Futures	FBT	1 contract
FC	392	Heating Oil Calendar Spread Option - 3 Month	FC	1 contract
FCB	1204	3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	FCB	Daily contracts in the current month
FCN	239	Daily European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	FCN	Daily contracts in the current month
FL	735	3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	FL	1 contract
FM	392	Heating Oil Calendar Spread Option - 6 Month	FM	1 contract
FOA	1205	3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	FOA	Daily contracts in the current month
FOB	1194	1% Fuel Oil Cargoes CIF MED (Platts) BALMO Futures	AOB	Daily contracts in the current month
FOM	1195	1% Fuel Oil Cargoes FOB MED (Platts) BALMO Futures	FOM	Daily contracts in the current month
FOR	237	Daily European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	FOR	Daily contracts in the current month
FZ	392	Heating Oil Calendar Spread Option - 12 Month	AFZ	1 contract
GBA	1099	Gulf Coast Jet (Argus) Up-Down BALMO Futures	GBA	Daily contracts in the current month
GBB	1089	Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline BALMO Futures	GBB	Daily contracts in the current month
GBR	238	Daily Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	GBR	Daily contracts in the current month
GCC	975	Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Futures	GCC	1 contract
GCG	978	Gulf Coast CBOB Gasoline A2 (Platts) Crack Spread Futures	GCG	1 contract
GCM	974	Gulf Coast Unl 87 Gasoline M2 (Platts) Futures	GCM	1 contract
GEB	145	Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	GEB	1 contract
GFL	995	Gasoil 50 ppm Barges FOB Rdam (Platts) BALMO Futures	GFL	Daily contracts in the current month
GFS	994	Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	GFS	1 contract
GKS	1198	Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	GKS	1 contract
GOB	144	Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	GOB	1 contract
GRB	996	Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	GRB	Daily contracts in the current month
GRC	998	Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	GRC	1 contract
GRS	997	Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	GRS	1 contract
GSI	1187	Biodiesel SME Houston B-100 (Argus) Futures	GSI	1 contract

GUD	1100	Gulf Coast ULSD (Argus) Up-Down BALMO Futures	GUD	Daily contracts in the current month
GVR	424	Gulf Coast Jet Fuel (Platts) Average Price Option	GVR	1 contract
GXA	552	European Gasoil Calendar Spread Option - 1 month	GXA	1 contract
GXB	552	European Gasoil Calendar Spread Option - 2 month	GXB	1 contract
GXC	552	European Gasoil Calendar Spread Option - 3 month	GXC	1 contract
GXM	552	European Gasoil Calendar Spread Option - 6 month	GXM	1 contract
GXZ	552	European Gasoil Calendar Spread Option - 12 month	GXZ	1 contract
IGE	1056	Gasoil (Euro Denominated) Financial Futures	IGE	1 contract
JA5	1246	Japan C&F Naphtha (Platts) Average Price Option	JA5	1 contract
JE	313	EIA Flat Tax U.S. Retail Gasoline Futures	JE	1 contract
KSD	1223	Singapore Jet Kerosene (Platts) Dubai (Platts) Crack Spread Futures	ASD	1 contract
KU	497	Singapore Naphtha (Platts) BALMO Futures	ZKU	Daily contracts in the current month
LL	576	Los Angeles Jet (OPIS) Futures	LL	1 contract
MD	607	Gulf Coast Unl 87 (Platts) vs. Gulf Coast Heating Oil (Platts) Futures	AMD	1 contract
MFD	1247	Mini 1% Fuel Oil Cargoes FOB MED (Platts) Futures	MFD	1 contract
MFE	1061	Mini 1% Fuel Oil Cargoes FOB NWE (Platts) (Euro Denominated) Futures	MFE	1 contract
MFT	1057	Mini 3.5% Fuel Oil Barges FOB Rdam (Platts) (Euro Denominated) Futures	MFT	1 contract
MGB	745	Mini Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil Futures	MGB	1 contract
MGF	235	Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil Futures	MGF	1 contract
MGG	1060	Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	MGG	1 contract
MGN	234	Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil Futures	MGN	1 contract
MH	610	Los Angeles CARBOB Gasoline (OPIS) Futures	MH	1 contract
MJB	233	Mini European Jet Kero Barges FOB Rdam (Platts) vs. Gasoil Futures	MJB	1 contract
MMF	1248	Mini 3.5% Fuel Oil Cargoes FOB MED (Platts) Financial Futures	MMF	1 contract
MSD	1192	Singapore Fuel Oil 180 cst (Platts) vs. 380 cst (Platts) BALMO Futures	MSD	Daily contracts in the current month
MSG	1155	Mini Singapore Gasoil (Platts) Futures	MSG	1 contract
MTB	1054	Mini Singapore Fuel Oil 380 cst (Platts) BALMO Futures	MTB	Daily contracts in the current month
MUD	737	Mini European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	MUD	1 contract
NCP	236	Daily European Naphtha CIF NWE (Platts) Futures	NCP	Daily contracts in the current month
NFC	217	NY 1% Fuel Oil (Platts) Crack Spread BALMO Futures	NFC	Daily contracts in the current month
NFG	219	NY 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) BALMO Futures	NFG	Daily contracts in the current month
NVP	423	NY Ethanol (Platts) Average Price Option	NVP	1 contract
NWE	1213	European Naphtha (Platts) Cargoes CIF NWE Average Price Options	NWE	1 contract
NYB	483	NY 0.3% Fuel Oil HiPr (Platts) BALMO Futures	NYB	Daily contracts in the current month

NYC	1087	NY 2.2% Fuel Oil (Platts) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	NYC	1 contract
NYE	330	NY 2.2% Fuel Oil (Platts) BALMO Futures	NYE	Daily contracts in the current month
NYG	1064	NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	NYG	Daily contracts in the current month
NYH	492	NY 0.3% Fuel Oil HiPr (Platts) vs. NY Fuel Oil 1.0% (Platts) Futures	NYH	1 contract
NYI	1088	NY 0.7% Fuel Oil (Platts) vs. NY 1.0% Fuel Oil (Platts) Futures	NYI	1 contract
NYS	427	NY 0.7% Fuel Oil (Platts) BALMO Futures	NYS	Daily contracts in the current month
NYT	331	NY 3.0% Fuel Oil (Platts) BALMO Futures	NYT	Daily contracts in the current month
RBF	1149	RME Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	RBF	1 contract
RBG	1101	Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Gasoline Futures	RBG	1 contract
RD	513	Gulf Coast No. 2 (Platts) Crack Spread Futures	RD	1 contract
RMF	1228	Tokyo Bay A-Grade 1% Sulfur Fuel Oil (RIM) Futures	RMF	1 contract
RMG	1225	Tokyo Bay Gasoline (RIM) Futures	RMG	1 contract
RMK	1226	Tokyo Bay Kerosene (RIM) Futures	RMK	1 contract
RMS	1227	Tokyo Bay 10ppm Gasoil (RIM) Futures	RMS	1 contract
RMU	1229	Tokyo Bay A-Grade 0.1% Sulfur Fuel Oil (RIM) Futures	RMU	1 contract
RY	562	NY RBOB (Platts) Financial Futures	RYA	1 contract
SMU	211	Singapore Mogas 95 Unleaded (Platts) vs. Singapore Mogas 92 Unleaded (Platts) Futures	SMU	1 contract
STB	1094	Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai (Platts) Crack Spread BALMO Futures	STY	Daily contracts in the current month
STF	860	Singapore Gasoil 10 ppm (Platts) Futures	ATF	1 contract
STL	864	Singapore Gasoil 10 ppm (Platts) BALMO Futures	STL	Daily contracts in the current month
TW	536	Gasoil 0.1 Cargoes CIF NWE (Platts) Futures	TW	1 contract
U7	489	Diesel 10ppm Barges FOB Rdam (Platts) BALMO Futures	U7	Daily contracts in the current month
U9	482	Gasoil BALMO Futures	U9	Daily contracts in the current month
UCM	231	Mini ULSD 10ppm Cargoes CIF MED (Platts) vs. Gasoil Futures	UCM	1 contract
UCU	1125	ULSD 10ppm Cargoes CIF MED (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	UCU	1 contract
UGG	1102	Gulf Coast Unl 87 Gasoline M2 (Argus) Futures	UGG	1 contract
UR	652	European Jet Kerosene Barges FOB Rdam (Platts) Futures	UR	1 contract
VQ	542	NY 0.3% Fuel Oil (Platts) Futures	VQ	1 contract
VV	544	Gulf Coast ULSD (Platts) vs. Gulf Coast Jet (Platts) Futures	VV	1 contract
W0	654	Singapore Mogas 95 Unleaded (Platts) BALMO Futures	W0	Daily contracts in the current month
WE	209	Ethanol T1 FOB Rdam Excluding Duty (Argus) Futures	WE	1 contract
WR	534	Gasoil 0.1 Cargoes FOB NWE (Platts) Futures	AWR	1 contract
WT	535	Gasoil 0.1 Cargoes FOB NWE (Platts) vs. Gasoil Futures	WT	1 contract
X0	655	Singapore Mogas 97 Unleaded (Platts) Futures	X0	1 contract

X6	490	Gasoil 0.1 Cargoes CIF MED (Platts) BALMO Futures	X6	Daily contracts in the current month
X7	491	ULSD 10ppm CIF MED (Platts) BALMO Futures	X7	Daily contracts in the current month
X9	485	Jet Fuel Barges FOB Rdam (Platts) BALMO Futures	X9	Daily contracts in the current month
XER	1206	RBOB Gasoline vs. Euro-bob Oxy NWE Barges (Argus) Futures	XER	1 contract
YF	540	NY Heating Oil (Platts) Futures	YF	1 contract
YS	740	NY ULSD (Platts) Futures	YS	1 contract
Z4	546	Gasoil 0.1 Cargoes CIF MED (Platts) Futures	Z4	1 contract
Z6	548	ULSD 10ppm Cargoes CIF MED (Platts) Futures	Z6	1 contract
ZB	388	RBOB Gasoline Calendar Spread Option - 2 Month	AZB	1 contract
ZC	388	RBOB Gasoline Calendar Spread Option - 3 Month	AZC	1 contract
ZM	388	RBOB Gasoline Calendar Spread Option - 6 Month	AZM	1 contract

## APPENDIX B

## 588.G. Globex Non-Reviewable Trading Range (NRR)

## Futures

Clearing Code	Globex Code	Product Description	NRR in Globex Format	NRR in Unit	NRR Ticks
MC6	AMC	Indonesian Coal (McCloskey sub-bituminous 6,000 kcal basis) Futures	60	\$.60 per metric ton	60
NCL	NCL	Coal (API 6) fob Newcastle (ARGUS-McCloskey) Futures	60	\$.60 per metric ton	60
SSI	SSI	Coal (API 8) cfr South China (Argus/McCloskey) Futures	60	\$.60 per ton	12
26	26	Crude Oil Last Day Financial Futures	100	\$1.00 per barrel	100
29	29	Argus Sour Crude Index ("ASCI") Trade Month Futures	100	\$1.00 per barrel	100
36	36	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Trade Month Futures	100	\$1.00 per barrel	100
37	37	Argus Sour Crude Index ("ASCI") Calendar Month Futures	100	\$1.00 per barrel	100
38	38	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Calendar Month Futures	100	\$1.00 per barrel	100
39	39	Argus WTI Formula Basis Calendar Month Futures	100	\$1.00 per barrel	100
A4	AA4	Argus LLS Trade Month Futures	100	\$1.00 per barrel	100
AY	AY	WTS (Argus) Trade Month Futures	100	\$1.00 per barrel	100
BDC	BDC	Brent 25-Day (Platts) Financial Futures	100	\$1.00 per barrel	100
DCL	DCL	Daily WTI Financial Futures	100	\$1.00 per barrel	100
MBZ	MBZ	Micro Brent Crude Oil Penultimate Financial Futures	100	\$1.00 per barrel	100
MO	MO	Mars (Argus) Trade Month Futures	100	\$1.00 per barrel	100
MX	MX	Mars (Argus) Financial Futures	100	\$1.00 per barrel	100
V7	V7	Argus WTI Trade Month Futures	100	\$1.00 per barrel	100
XB	AXB	WTS (Argus) Financial Futures	100	\$1.00 per barrel	100
BSG	BSG	ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Swap Futures	1000	\$1.00 per barrel	1000
CFC	CFC	Brent CFD (Platts) vs. Brent Third Month (Platts) Weekly Futures	1000	\$1.00 per barrel	1000
CSN	CSN	Canadian Sweet Synthetic Oil Index (Net Energy) Futures	1000	\$1.00 per barrel	1000
DBB	DBB	Dated Brent (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
DBO	DBO	ICE Brent vs. DME Oman Crude Oil Swap Futures	1000	\$1.00 per barrel	1000
DOO	DOO	DME Oman Crude Oil Swap Futures	1000	\$1.00 per barrel	1000
DPO	DPO	DME Oman Crude Oil vs. Dubai (Platts) Swap Futures	1000	\$1.00 per barrel	1000
DZB	DZB	Singapore Gasoil (Platts) vs. DME Oman Crude Oil Swap Futures	1000	\$1.00 per barrel	1000
IBE	IBE	Brent (Euro Denominated) Financial Futures	1000	\$1.00 per barrel	1000
IBS	IBS	Brent (Singapore Marker) Futures	1000	\$1.00 per barrel	1000
STR	STR	Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	1000	\$1.00 per barrel	1000
Y0	YNO	Singapore Mogas 97 Unleaded (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
2M	2M	Ethanol T1 FOB Rdam Excluding Duty (Platts) Futures	500	\$.50 per cubic meter	500
YE	YE	Ethanol T2 FOB Rdam Including Duty (Argus) Futures	500	\$.50 per cubic meter	500
JKM	JKM	LNG Japan/Korea Marker (Platts) Futures	100	\$.10 per MMBtu	20
LAI	LAI	LNG East Asia Index (ICIS Heren) Futures	100	\$.10 per MMBtu	20
TA	TA	Questar Natural Gas (Platts IFERC) Basis Futures	1000	\$.10 per MMBtu	1000

22	22	Argus Propane Far East Index BALMO Futures	2000	\$2.00 per metric ton	2000
31	31	Mont Belvieu LDH Propane (OPIS) vs. Argus Propane Far East Index Futures	2000	\$2.00 per metric ton	2000
51	51	Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Futures	2000	\$2.00 per metric ton	2000
1S	1S	Propane Non-LDH Mont Belvieu (OPIS) BALMO Futures	250	250 \$.025 per gallon	250
3L	3L	Mont Belvieu Physical Iso-Butane (OPIS) Futures	250	250 \$.025 per gallon	250
3P	3P	Mont Belvieu Physical Non-LDH Propane (OPIS) Futures	250	250 \$.025 per gallon	250
C3D	C3D	Daily Mont Belvieu LDH Propane (OPIS) Futures	250	250 \$.025 per gallon	250
C4D	C4D	Daily Mont Belvieu Normal Butane (Non-LDH) (OPIS) Futures	250	250 \$.025 per gallon	250
C5D	C5D	Daily Mont Belvieu Natural Gasoline (Non-LDH) (OPIS) Futures	250	250 \$.025 per gallon	250
CBB	CBB	Conway Normal Butane (OPIS) BALMO Futures	250	250 \$.025 per gallon	250
CGB	CGB	Conway Natural Gasoline (OPIS) BALMO Futures	250	250 \$.025 per gallon	250
CPB	CPB	Conway Propane (OPIS) BALMO Futures	250	250 \$.025 per gallon	250
CPP	CPP	Conway Physical Propane In-Well (OPIS) Futures	250	250 \$.025 per gallon	250
E6M	E6M	Mini Japan C&F Naphtha (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
ENF	ENF	European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	2000	\$2.00 per metric ton	2000
GFN	GFN	Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil 0.1% Barges FOB Rdam (Platts) Futures	2000	\$2.00 per metric ton	2000
HPD	HPD	HDPE High Density Polyethylene (PCW) BALMO Futures	1000	\$.01 per pound	1000
LEL	LEL	LLDPE Linear Low Density Polyethylene (PCW) BALMO Futures	1000	\$.01 per pound	1000
LPE	LPE	LLDPE Linear Low Density Polyethylene (PCW) Financial Futures	1000	\$.01 per pound	1000
MAE	MAE	Mini Argus Propane Far East Index Futures	2000	\$2.00 per metric ton	2000
MAS	MAS	Mini Argus Propane (Saudi Aramco) Futures	2000	\$2.00 per metric ton	2000
MBB	MBB	Mont Belvieu Ethylene (PCW) BALMO Futures	1000	\$.01 per pound	1000
MUL	MUL	Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	2000	\$2.00 per metric ton	2000
P1	P1	Polypropylene Futures	1000	\$.01 per pound	1000
PPP	PPP	PP Polypropylene (PCW) Financial Futures	1000	\$.01 per pound	1000
PPW	PPW	PP Polypropylene (PCW) BALMO Futures	1000	\$.01 per pound	1000
1Z	1ZA	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	200	\$2.00 per MWh	40
2E	C2E	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	200	\$2.00 per MWh	40
2H	DHA	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	200	\$2.00 per MWh	40
2K	B2K	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	200	\$2.00 per MWh	40
4Z	C4Z	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	200	\$2.00 per MWh	40
5X	DAX	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	200	\$2.00 per MWh	40
9X	E9X	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	200	\$2.00 per MWh	40
9Z	DAZ	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	200	\$2.00 per MWh	40
AEF	FEF	Alberta Power Pool Extended Off-Peak Calendar-Month Futures	200	\$2.00 per MWh	40
AEX	PEX	Alberta Power Pool Extended Peak Calendar-Month Futures	200	\$2.00 per MWh	40
AFP	PFP	Alberta Power Pool Extended Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	40
ALF	LAF	Alberta Power Pool Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	40
ALP	LAP	Alberta Power Pool Peak Calendar-Day Futures	200	\$2.00 per MWh	40
AOD	OAD	Alberta Power Pool Calendar Day Futures	200	\$2.00 per MWh	40
APF	PHF	Alberta Power Pool Off-Peak Calendar-Month Futures	200	\$2.00 per MWh	40

APP	APA	Alberta Power Pool Peak Calendar-Month Futures	200	\$2.00 per MWh	40
AXP	XPP	Alberta Power Pool Extended Peak Calendar-Day Futures	200	\$2.00 per MWh	40
CSZ	CSA	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Option	200	\$2.00 per MWh	200
DMO	DMQ	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Off-Peak Futures	200	\$2.00 per MWh	40
DMP	DMB	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Peak Futures	200	\$2.00 per MWh	40
DOD	DBD	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Day-Ahead Futures	200	\$2.00 per MWh	40
DOR	DAO	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Real-Time Futures	200	\$2.00 per MWh	40
DPD	DPA	PJM ATSI Zone 5 MW Peak Calendar-Day Day-Ahead Futures	200	\$2.00 per MWh	40
DPR	DRA	PJM ATSI Zone 5 MW Peak Calendar-Day Real-Time Futures	200	\$2.00 per MWh	40
DSO	DSQ	Dow Jones Palo Verde Electricity Price Index 5 MW Off-Peak Futures	200	\$2.00 per MWh	40
DSP	DRP	Dow Jones Palo Verde Electricity Price Index 5 MW Peak Futures	200	\$2.00 per MWh	40
EHE	YHE	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Futures	200	\$2.00 per MWh	200
EHF	YHF	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
EHP	EAA	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	200	\$2.00 per MWh	200
EHW	EAE	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
ERA	EAB	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	200	\$2.00 per MWh	200
ERE	EAC	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Futures	200	\$2.00 per MWh	200
ERP	YRP	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
ERU	ERL	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	200	\$2.00 per MWh	200
ERW	YRW	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
EUE	YUE	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Futures	200	\$2.00 per MWh	200
EUP	ENP	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
EUW	EUB	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
EWE	YWE	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Futures	200	\$2.00 per MWh	200
EWF	YWF	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
EWK	YWK	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	200	\$2.00 per MWh	200
EWV	EAV	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
HMO	HOA	MISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	200	\$2.00 per MWh	40
HMW	HWA	MISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Futures	200	\$2.00 per MWh	40
I3	AI3	ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
I4	AI4	ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
I8	AP1	ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
J1	AJ1	ERCOT South 345 kV Hub 5 MW Off-Peak Futures	200	\$2.00 per MWh	200
K1	AK1	ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
LJ	AJJ	MISO Minnesota Hub Off-Peak Calendar-Month LMP Futures	200	\$2.00 per MWh	40
LM	ALM	MISO Minnesota Hub Peak Calendar-Month LMP Futures	200	\$2.00 per MWh	40
M1	AM1	ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200
MOR	MOA	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	200	\$2.00 per MWh	40
MPR	MPA	PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Futures	200	\$2.00 per MWh	40
R1	AR1	ERCOT West 345 kV Hub 5 MW Peak Calendar-Day Futures	200	\$2.00 per MWh	200
R4	AR4	ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	200	\$2.00 per MWh	200

R5	AR5	PJM DOM Zone Peak Calendar-Month Day-Ahead LMP Futures	200	\$2.00 per MWh	40
U1	AU1	PJM DOM Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	200	\$2.00 per MWh	40
A9	AA9	Group Three Unleaded Gasoline (Platts) Futures	250	\$.025 per gallon	250
23	23	Heating Oil Last Day Financial Futures	250	\$.025 per gallon	250
24	24	SME Biodiesel FOB Rdam (Argus) Futures	2000	\$2.00 per metric ton	2000
25	25	PME Biodiesel FOB Rdam (Argus) Futures	2000	\$2.00 per metric ton	2000
27	27	RBOB Gasoline Last Day Financial Futures	250	\$.025 per gallon	250
63	63	3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
88	88	Northwest Europe Fuel Oil High-Low Sulfur Spread (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
0A	0A	Mini European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
0B	0B	Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
0C	0C	Mini European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
0E	0E	Mini European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
1E	1E	RBOB Gasoline Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
1H	1H	Heating Oil Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
1J	1J	Gulf Coast Unl 87 (Platts) Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
1ND	1NA	Singapore Mogas 92 Unleaded (Platts) Dubai (Platts) Crack Spread Futures	1000	\$1.00 per barrel	1000
1Q	A1Q	NY Jet Fuel (Platts) Futures	250	\$.025 per gallon	250
1T	1T	Jet Aviation Fuel Cargoes FOB MED (Platts) Futures	2000	\$2.00 per metric ton	2000
2C	2C	Chicago Unleaded Gasoline (Platts) Futures	250	\$.025 per gallon	250
2G	2G	Premium Unleaded Gasoline 10 ppm CIF MED (Platts) Futures	2000	\$2.00 per metric ton	2000
3V	3V	ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
4C	4C	Chicago ULSD (Platts) Futures	250	\$.025 per gallon	250
4G	4G	Premium Unleaded Gasoline 10 ppm Cargoes CIF NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
4U	4U	Gulf Coast Heating Oil (Argus) Futures	250	\$.025 per gallon	250
4V	4V	Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
4Y	4Y	NY Jet Fuel (Argus) Futures	250	\$.025 per gallon	250
5L	5L	Mini Singapore Fuel Oil 180 cst (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
5Y	5Y	NY ULSD (Argus) Futures	250	\$.025 per gallon	250
6L	A6L	European 1% Fuel Oil Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
6V	A6V	Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
6X	A6X	Jet Fuel Cargoes CIF NWE (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
7D	7D	3.5% Fuel Oil CIF MED (Platts) Futures	2000	\$2.00 per metric ton	2000
7N	7N	Premium Unleaded Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
7P	7P	EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) Futures	2000	\$2.00 per metric ton	2000
7S	7S	EuroBob Gasoline 10 ppm Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
7U	7U	Gulf Coast Heating Oil (Argus) vs. NY Harbor ULSD Heating Oil Futures	250	\$.025 per gallon	250
7V	7V	ULSD 10ppm CIF MED (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
7W	7W	Gulf Coast Heating Oil (OPIS) vs. NY Harbor ULSD Heating Oil Futures	250	\$.025 per gallon	250
7X	7X	Diesel 10ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
8D	8D	3.5% Fuel Oil CIF MED (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000



8W	8W	Gasoil 0.1 Cargoes CIF MED (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
9Q	9Q	Jet Fuel Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
A7	AA7	Group Three ULSD (Platts) Futures	250	\$.025 per gallon	250
AES	AES	Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	1000	\$1.00 per barrel	1000
AF	AF	Gulf Coast Jet (Argus) Futures	250	\$.025 per gallon	250
AJ	AJ	Gulf Coast ULSD (Argus) Futures	250	\$.025 per gallon	250
AW	AAW	Gulf Coast Unl 87 (Argus) Futures	250	\$.025 per gallon	250
B1	B1	ULSD 10ppm Cargoes CIF NWE (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
B7	AB7	Gasoil 0.1 Cargoes CIF NWE (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
B8	B8	Gasoil 0.1 Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
BBU	BBU	Diesel 10ppm Barges FOB Rdam (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
CBA	CBA	Gulf Coast CBOB Gasoline A1 (Platts) vs. RBOB Gasoline Futures	250	\$.025 per gallon	250
CBC	CBC	Gulf Coast CBOB Gasoline A1 (Platts) Crack Spread Futures	1000	\$1.00 per barrel	1000
CBO	CBO	Gulf Coast CBOB Gasoline A1 (Platts) Futures	250	\$.025 per gallon	250
CF	CF	Gulf Coast ULSD (Argus) Crack Spread Futures	100	\$1.00 per barrel	100
CK	CK	Gulf Coast Unl 87 (Argus) Crack Spread Futures	100	\$1.00 per barrel	100
CRG	CRG	Gulf Coast CBOB Gasoline A2 (Platts) Futures	250	\$.025 per gallon	250
DNB	DNB	Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Swap Futures	1000	\$1.00 per barrel	1000
DRK	RKZ	Singapore Jet Kerosene (Platts) vs. DME Oman Crude Oil Swap Futures	1000	\$1.00 per barrel	1000
E6	E6	Japan C&F Naphtha (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
EWB	EWB	East-West Fuel Oil Spread (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
EWG	EWG	East-West Gasoline Spread (Platts-Argus) Futures	2000	\$2.00 per metric ton	2000
F3	F3	Jet Fuel Cargoes CIF NWE (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
FBD	FBD	FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	2000	\$2.00 per metric ton	2000
FBT	FBT	FAME 0 Biodiesel FOB Rdam (Argus) (RED Compliant) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
FCB	FCB	3.5% Fuel Oil Barges FOB Rdam (Platts) Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
FCN	FCN	Daily European 1% Fuel Oil Cargoes FOB NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
FL	FL	3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread Futures	100	\$1.00 per barrel	100
FOA	FOA	3.5% Fuel Oil Cargoes FOB MED (Platts) Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
FOB	AOB	1% Fuel Oil Cargoes CIF MED (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
FOM	FOM	1% Fuel Oil Cargoes FOB MED (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
FOR	FOR	Daily European 3.5% Fuel Oil Barges FOB Rdam (Platts) Futures	2000	\$2.00 per metric ton	2000
GBA	GBA	Gulf Coast Jet (Argus) Up-Down BALMO Futures	10000	\$1.00 per barrel	10000
GBB	GBB	Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Gasoline BALMO Futures	10000	\$1.00 per barrel	10000
GBR	GBR	Daily Gasoline Euro-bob Oxy NWE Barges (Argus) Futures	2000	\$2.00 per metric ton	2000
GCC	GCC	Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Futures	1000	\$1.00 per barrel	1000
GCG	GCG	Gulf Coast CBOB Gasoline A2 (Platts) Crack Spread Futures	1000	\$1.00 per barrel	1000
GCM	GCM	Gulf Coast Unl 87 Gasoline M2 (Platts) Futures	10000	\$1.00 per barrel	10000
GEB	GEB	Gasoil 0.1% Cargoes CIF NWE (Platts) Crack Spread (1000mt) Futures	1000	\$1.00 per barrel	1000
GFL	GFL	Gasoil 50 ppm Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
GFS	GFS	Gasoil 50 ppm Barges FOB Rdam (Platts) Futures	2000	\$2.00 per metric ton	2000

GKS	GKS	Gasoline 10 ppm FOB MED (Platts) Crack Spread Futures	1000	\$1.00 per barrel	1000
GOB	GOB	Gasoil 0.1% Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	2000	\$2.00 per metric ton	2000
GRB	GRB	Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
GRC	GRC	Gasoil 50 ppm Barges FOB Rdam (Platts) Crack Spread (1000mt) Futures	1000	\$1.00 per barrel	1000
GRS	GRS	Gasoil 50 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
GSI	GSI	Biodiesel SME Houston B-100 (Argus) Futures	250	\$.025 per gallon	250
GUD	GUD	Gulf Coast ULSD (Argus) Up-Down BALMO Futures	10000	\$1.00 per barrel	10000
IGE	IGE	Gasoil (Euro Denominated) Financial Futures	2000	\$2.00 per metric ton	2000
JE	JE	EIA Flat Tax U.S. Retail Gasoline Futures	250	\$.025 per gallon	250
KSD	ASD	Singapore Jet Kerosene (Platts) Dubai (Platts) Crack Spread Futures	250	\$.025 per gallon	250
KU	ZKU	Singapore Naphtha (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
LL	LL	Los Angeles Jet (OPIS) Futures	250	\$.025 per gallon	250
MD	AMD	Gulf Coast Unl 87 (Platts) vs. Gulf Coast Heating Oil (Platts) Futures	250	\$.025 per gallon	250
MFD	MFD	Mini 1% Fuel Oil Cargoes FOB MED (Platts) Futures	2000	\$2.00 per metric ton	2000
MFE	MFE	Mini 1% Fuel Oil Cargoes FOB NWE (Platts) (Euro Denominated) Futures	2000	\$2.00 per metric ton	2000
MFT	MFT	Mini 3.5% Fuel Oil Barges FOB Rdam (Platts) (Euro Denominated) Futures	2000	\$2.00 per metric ton	2000
MGB	MGB	Mini Gasoil 0.1 Barges FOB Rdam (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
MGF	MGF	Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
MGG	MGG	Mini Gasoil 0.1 Cargoes CIF NWE (Platts) vs. Gasoil (Euro Denominated) Futures	2000	\$2.00 per metric ton	2000
MGN	MGN	Mini ULSD 10ppm Cargoes CIF NWE (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
MH	MH	Los Angeles CARBOB Gasoline (OPIS) Futures	250	\$.025 per gallon	250
MJB	MJB	Mini European Jet Kero Barges FOB Rdam (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
MMF	MMF	Mini 3.5% Fuel Oil Cargoes FOB MED (Platts) Financial Futures	2000	\$2.00 per metric ton	2000
MSD	MSD	Singapore Fuel Oil 180 cst (Platts) vs. 380 cst (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
MSG	MSG	Mini Singapore Gasoil (Platts) Futures	1000	\$1.00 per barrel	1000
MTB	MTB	Mini Singapore Fuel Oil 380 cst (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
MUD	MUD	Mini European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
NCP	NCP	Daily European Naphtha CIF NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
NFC	NFC	NY 1% Fuel Oil (Platts) Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
NFG	NFG	NY 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
NYB	NYB	NY 0.3% Fuel Oil HiPr (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
NYC	NYC	NY 2.2% Fuel Oil (Platts) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	1000	\$1.00 per barrel	1000
NYE	NYE	NY 2.2% Fuel Oil (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
NYG	NYG	NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
NYH	NYH	NY 0.3% Fuel Oil HiPr (Platts) vs. NY Fuel Oil 1.0% (Platts) Futures	1000	\$1.00 per barrel	1000
NYI	NYI	NY 0.7% Fuel Oil (Platts) vs. NY 1.0% Fuel Oil (Platts) Futures	1000	\$1.00 per barrel	1000
NYS	NYS	NY 0.7% Fuel Oil (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
NYT	NYT	NY 3.0% Fuel Oil (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
RBF	RBF	RME Biodiesel FOB Rdam (Argus) (RED Compliant) Futures	2000	\$2.00 per metric ton	2000
RBG	RBG	Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Gasoline Futures	10000	\$1.00 per barrel	10000
RD	RD	Gulf Coast No. 2 (Platts) Crack Spread Futures	100	\$1.00 per barrel	100

RMF	RMF	Tokyo Bay A-Grade 1% Sulfur Fuel Oil (RIM) Futures	500	¥500 per kiloliter	500
RMG	RMG	Tokyo Bay Gasoline (RIM) Futures	500	¥500 per kiloliter	500
RMK	RMK	Tokyo Bay Kerosene (RIM) Futures	500	¥500 per kiloliter	500
RMS	RMS	Tokyo Bay 10ppm Gasoil (RIM) Futures	500	¥500 per kiloliter	500
RMU	RMU	Tokyo Bay A-Grade 0.1% Sulfur Fuel Oil (RIM) Futures	500	¥500 per kiloliter	500
RY	RYA	NY RBOB (Platts) Financial Futures	250	\$.025 per gallon	250
SMU	SMU	Singapore Mogas 95 Unleaded (Platts) vs. Singapore Mogas 92 Unleaded (Platts) Futures	1000	\$1.00 per barrel	1000
STB	STY	Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai (Platts) Crack Spread BALMO Futures	1000	\$1.00 per barrel	1000
STF	ATF	Singapore Gasoil 10 ppm (Platts) Futures	1000	\$1.00 per barrel	1000
STL	STL	Singapore Gasoil 10 ppm (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
TW	TW	Gasoil 0.1 Cargoes CIF NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
U7	U7	Diesel 10ppm Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
U9	U9	Gasoil BALMO Futures	2000	\$2.00 per metric ton	2000
UCM	UCM	Mini ULSD 10ppm Cargoes CIF MED (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
UCU	UCU	ULSD 10ppm Cargoes CIF MED (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
UGG	UGG	Gulf Coast Unl 87 Gasoline M2 (Argus) Futures	10000	\$1.00 per barrel	10000
UR	UR	European Jet Kerosene Barges FOB Rdam (Platts) Futures	200	\$2.00 per metric ton	200
VQ	VQ	NY 0.3% Fuel Oil (Platts) Futures	1000	\$1.00 per barrel	1000
VV	VV	Gulf Coast ULSD (Platts) vs. Gulf Coast Jet (Platts) Futures	250	\$.025 per gallon	250
W0	W0	Singapore Mogas 95 Unleaded (Platts) BALMO Futures	1000	\$1.00 per barrel	1000
WE	WE	Ethanol T1 FOB Rdam Excluding Duty (Argus) Futures	500	\$.50 per cubic meter	500
WR	AWR	Gasoil 0.1 Cargoes FOB NWE (Platts) Futures	2000	\$2.00 per metric ton	2000
WT	WT	Gasoil 0.1 Cargoes FOB NWE (Platts) vs. Gasoil Futures	2000	\$2.00 per metric ton	2000
X0	X0	Singapore Mogas 97 Unleaded (Platts) Futures	1000	\$1.00 per barrel	1000
X6	X6	Gasoil 0.1 Cargoes CIF MED (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
X7	X7	ULSD 10ppm CIF MED (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
X9	X9	Jet Fuel Barges FOB Rdam (Platts) BALMO Futures	2000	\$2.00 per metric ton	2000
XER	XER	RBOB Gasoline vs. Euro-bob Oxy NWE Barges (Argus) Futures	1000	\$1.00 per barrel	1000
YF	YF	NY Heating Oil (Platts) Futures	250	\$.025 per gallon	250
YS	YS	NY ULSD (Platts) Futures	250	\$.025 per gallon	250
Z4	Z4	Gasoil 0.1 Cargoes CIF MED (Platts) Futures	2000	\$2.00 per metric ton	2000
Z6	Z6	ULSD 10ppm Cargoes CIF MED (Platts) Futures	2000	\$2.00 per metric ton	2000

#### Options

Clearing Code	Globex Code	Product Description	Reasonability	NRR Ticks
CPF	CPF	CSX Coal (Platts OTC Broker Index) Option on Quarterly Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.30	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

CQA	CQA	Coal (API 2) cif ARA (ARGUS-McCloskey) Option on Quarterly Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.30	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
RLA	RLA	Coal (API 4) fob Richards Bay (ARGUS-McCloskey) Option on Calendar Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.30	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
6E	A6E	Crude Oil Option on Quarterly Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
6F	A6F	Crude Oil Option on Calendar Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
7B	7B	Crude Oil Financial Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
7C	7C	Crude Oil Financial Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

7M	7M	Crude Oil Financial Calendar Spread Option - 6 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
7Z	7Z	Crude Oil Financial Calendar Spread Option - 12 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
9B	9B	Brent Crude Oil Last Day Financial Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
9C	9C	Brent Crude Oil Last Day Financial Calendar Spread Option - 1 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
9D	9D	Brent Crude Oil Last Day Financial Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
9L	9L	Brent Crude Oil Last Day Financial Calendar Spread Option - 6 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

9Y	9Y	Brent Crude Oil Last Day Financial Calendar Spread Option - 12 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
AA	AA	Brent Calendar Spread Option - 1 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
AB	AB	Brent Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
AC	AC	Brent Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
AM	AM	Brent Calendar Spread Option - 6 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
AZ	AZ	Brent Calendar Spread Option - 12 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

BDA	BDA	Brent 25-Day (Platts) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
BDE	BDE	Brent 25-Day (Platts) European Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
BDO	BDO	Brent 25-Day (Platts) Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
BPC	BPC	Brent Option on Calendar Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
BQP	BQP	Brent Option on Quarterly Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
DNM	DNM	Daily Crude Oil Calendar Spread Option - 1 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

DOA	DOA	DME Oman Crude Oil Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
DTM	DTM	Daily Crude Oil Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
ODB	ODB	Daily Brent Crude Oil Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
WB	WB	WTI Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
WC	WC	WTI Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
WCI	WCI	Canadian Heavy Crude Oil Index (Net Energy) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.



WCO	WCO	Western Canadian Select (WCS) Crude Oil Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
IB	IB	Henry Hub Natural Gas Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
IC	AIC	Henry Hub Natural Gas Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
IE	IE	Henry Hub Natural Gas Calendar Spread Option - 5 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
IM	IM	Henry Hub Natural Gas Calendar Spread Option - 6 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
IZ	IZ	Henry Hub Natural Gas Calendar Spread Option - 12 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

5D	5D	Columbia Gas TCO (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
5E	5E	Henry Hub Natural Gas (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
5F	5F	Houston Ship Channel Natural Gas (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
5G	5G	NGPL Mid-Con Natural Gas (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
5H	5H	NGPL TexOk Natural Gas (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
5I	5I	Rockies Natural Gas (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

5O	A5O	Waha Natural Gas (Platts IFERC) Basis Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
HHQ	HHQ	Henry Hub Natural Gas Quadultimate Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
PY	PY	Chicago Natural Gas (Platts IFERC) "Pipe" Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
TZ	TZ	Transco Zone 6 Natural Gas (Platts IFERC) "Pipe" Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.05	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
PJH	JHA	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
PJP	AJI	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

9T	A9T	NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
9V	9AV	NYISO Zone J 5 MW Peak Calendar-Month Day-Ahead LBMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
J01-J31	Z01-Z31	PJM West Hub RT Same Day Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
JCL	JAC	PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
N9P	NB9	PJM West Hub RT 50 MW Off-Peak Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
PEP	APE	PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

PJD	JDA	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
PJN	AJN	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
PSG	ASG	PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
1N5	1N5	Singapore Mogas 92 Unleaded (Platts) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.50	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
DAP	DAP	EIA Flat Tax On-Highway Diesel Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
EFB	EFB	European 1% Fuel Oil Barges FOB Rdam (Platts) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

F8	F8	European-Style Gasoil Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
FB	FB	Heating Oil Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
FC	FC	Heating Oil Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
FM	FM	Heating Oil Calendar Spread Option - 6 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
FZ	AFZ	Heating Oil Calendar Spread Option - 12 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
GVR	GVR	Gulf Coast Jet Fuel (Platts) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

GXA	GXA	European Gasoil Calendar Spread Option - 1 month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
GXB	GXB	European Gasoil Calendar Spread Option - 2 month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
GXC	GXC	European Gasoil Calendar Spread Option - 3 month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
GXM	GXM	European Gasoil Calendar Spread Option - 6 month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
GXZ	GXZ	European Gasoil Calendar Spread Option - 12 month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
JA5	JA5	Japan C&F Naphtha (Platts) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.

NVP	NVP	NY Ethanol (Platts) Average Price Option	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
NWE	NWE	European Naphtha (Platts) Cargoes CIF NWE Average Price Options	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$1.00	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
ZB	AZB	RBOB Gasoline Calendar Spread Option - 2 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
ZC	AZC	RBOB Gasoline Calendar Spread Option - 3 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.
ZM	AZM	RBOB Gasoline Calendar Spread Option - 6 Month	The greater of the delta times the underlying futures non-reviewable range or 20% of the fair value premium up to the underlying futures non-reviewable range with a minimum reasonability of \$.0125	20% of premium up to 1/4 the underlying futures non-reviewable range with a minimum of 1 tick.



Product Detail							New Globex Rates				
Clearing Code	Product Description	Product Type	Group	Size	Settlement	Division	GBX Member Day	GBX Member Overnight	GBX Cross-Division (Blended)	GBX Non-Member	Intl Incentive Program
23	Heating Oil Last Day Financial Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
24	SME Biodiesel (Argus) FOB Rdam Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
25	PME Biodiesel (Argus) FOB Rdam Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
27	RBOB Gasoline Last Day Financial Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
63	3.5% Fuel Oil Rdam vs. 3.5% FOB MED Spread (Platts) BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
88	Northwest Europe Fuel Oil High-Low Sulfur Spread (Platts) BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
0A	Mini European 1% Fuel Oil (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
0B	Mini European 1% Fuel Oil (Platts) Cargoes FOB NWE Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
0C	Mini European 1% Fuel Oil (Platts) Cargoes FOB NWE BALMO Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
0E	Mini European 3.5% Fuel Oil (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
1E	RBOB Gasoline Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
1H	Heating Oil Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
1J	Gulf Coast Unl 87 (Platts) Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
1ND	Singapore Mogas 92 Unleaded (Platts) Dubai Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
1Q	NY Jet Fuel (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
1T	Jet Aviation Fuel (Platts) Cargoes FOB MED Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
2C	Chicago Unleaded Gasoline (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
2G	Premium Unleaded Gasoline 10 ppm (Platts) CIF MED Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
3V	ULSD 10ppm (Platts) Cargoes CIF NWE vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
4C	Chicago ULSD (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
4G	Premium Unleaded Gasoline 10 ppm (Platts) Cargoes CIF NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
4U	Gulf Coast Heating Oil (Argus) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
4V	Gasoil 0.1 (Platts) Cargoes CIF NWE vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
4Y	NY Jet Fuel (Argus) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
5L	Mini Singapore Fuel Oil 180 cst (Platts) BALMO Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
5Y	NY ULSD (Argus) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
6L	European 1% Fuel Oil (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
6V	Gasoil 0.1 (Platts) Barges FOB Rdam vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
6X	Jet Fuel (Platts) Cargoes CIF NWE vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
7D	3.5% Fuel Oil (Platts) CIF MED Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
7N	Premium Unleaded Gasoline 10 ppm (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	15.00	17.50	20.00	17.50
7P	EuroBob Gasoline 10 ppm (Platts) Barges FOB Rdam Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	6.00	7.50	9.00	7.50
7S	EuroBob Gasoline 10 ppm (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	15.00	17.50	20.00	17.50
7U	Gulf Coast Heating Oil (Argus) vs. Heating Oil Spread Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
7V	ULSD 10ppm (Platts) CIF MED vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
7W	Gulf Coast Heating Oil (OPIS) vs. Heating Oil Spread Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
7X	Diesel 10ppm (Platts) Barges FOB Rdam vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
8D	3.5% Fuel Oil (Platts) CIF MED BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
8W	Gasoil 0.1 (Platts) CIF MED vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
9Q	Jet Fuel (Platts) Barges FOB Rdam vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
A7	Group Three ULSD (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
A9	Group Three Unleaded Gasoline (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
AES	Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Futures	Future	Refined Products	8,330 Barrels	Financial	NYMEX	x	7.00	8.00	9.00	8.00
AF	Gulf Coast Jet (Argus) Calendar Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
AJ	Gulf Coast ULSD (Argus) Calendar Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
AW	Gulf Coast Unl 87 (Argus) Calendar Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10

B1	ULSD 10ppm (Platts) Cargoes CIF NWE BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
B7	Gasoil 0.1 (Platts) Cargoes CIF NWE BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
B8	Gasoil 0.1 (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
BBU	Diesel 10 ppm Barges FOB Rdam vs. ULSD 10ppm (Platts) Cargoes CIF NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
CBA	Gulf Coast CBOB Gasoline A1 (Platts) vs. RBOB Spread Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
CBC	Gulf Coast CBOB Gasoline A1 (Platts) Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
CBO	Gulf Coast CBOB Gasoline A1 (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
CF	Gulf Coast ULSD (Argus) Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
CK	Gulf Coast Unl 87 (Argus) Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
CRG	Gulf Coast CBOB Gasoline A2 (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
DNB	Singapore Mogas 92 Unleaded (Platts) vs. DME Oman Crude Oil Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DRK	Singapore Jet Kerosene (Platts) vs. DME Oman Crude Oil Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
E6	Japan Naphtha (Platts) BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
EWB	East-West Fuel Oil Spread (Platts) BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
EWG	East West Gasoline Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
F3	Jet Fuel (Platts) Cargoes CIF NWE BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
FBD	FAME 0 (Argus) Biodiesel fob Rdam (RED Compliant) Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
FBT	FAME 0 Biodiesel (Argus) fob Rotterdam (RED Compliant) vs. ICE Gasoil Spread Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	1.70	2.20	2.70	2.20
FCB	3.5% Fuel Oil (Platts) Barges FOB Rdam Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
FCN	Daily European 1% Fuel Oil (Platts) Cargoes FOB NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
FL	3.5% Fuel Oil (Platts) FOB MED Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
FOA	3.5% Fuel Oil (Platts) FOB MED Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
FOB	1% Fuel Oil (Platts) Cargoes CIF MED BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
FOM	1% Fuel Oil (Platts) Cargoes FOB MED BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
FOR	Daily European 3.5% Fuel Oil (Platts) Barges FOB Rdam Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GBA	Gulf Coast Jet (Argus) Up-Down BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
GBB	Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
GBR	Daily Gasoline Euro-bob Oxy (Argus) NWE Barges Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GCC	Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
GCG	Gulf Coast CBOB Gasoline A2 (Platts) Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
GCM	Gulf Coast Unl 87 Gasoline M2 (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
GEB	Gasoil 0.1% (Platts) Cargoes CIF NWE Crack Spread (1000mt) Futures	Future	Refined Products	7,450 Barrels	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GFL	Gasoil 50 ppm (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GFS	Gasoil 50 ppm (Platts) Barges FOB Rdam Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GKS	Gasoline 10 ppm (Platts) FOB MED Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
GOB	Gasoil 0.1% (Platts) Barges FOB Rdam Crack Spread (1000mt) Futures	Future	Refined Products	7,450 Barrels	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GRB	Gasoil 50 ppm (Platts) Barges FOB Rdam vs. ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GRC	Gasoil 50 ppm (Platts) Barges FOB Rdam Crack Spread (1000mt) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
GRS	Gasoil 50 ppm (Platts) Barges FOB Rdam vs. ICE Gasoil Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GSI	Biodiesel SME Houston B-100 (Argus) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
GUD	Gulf Coast ULSD (Argus) Up-Down BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
IGE	ICE Gasoil (Euro Denominated) Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
JE	EIA Flat Tax U.S. Retail Gasoline Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
KSD	Singapore Jet Kerosene (Platts) Dubai Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
KU	Singapore Naphtha (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
LL	Los Angeles Jet Fuel (OPIS) Outright Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
MD	Gulf Coast Unl 87 vs. Gulf Coast Heating Oil Spread (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
MFD	Mini 1% Fuel Oil Cargoes FOB MED (Platts) Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MFE	Mini 1% Fuel Oil (Platts) Cargoes FOB NWE (Euro Denominated) Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05

MFT	Mini 3.5% Fuel Oil (Platts) Barges FOB Rdam (Euro Denominated) Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MGB	Mini Gasoil 0.1 Barges FOB Rdam vs. ICE Gasoil Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MGF	Mini Gasoil 0.1 (Platts) Cargoes CIF NWE vs. Gasoil Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MGG	Mini Gasoil 0.1 (Platts) Cargoes CIF NWE vs. Gasoil (Euro Denominated) Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MGN	Mini ULSD 10ppm (Platts) Cargoes CIF NWE vs. Gasoil Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MH	Los Angeles CARBOB Gasoline (OPIS) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
MJB	Mini European Jet Kero (Platts) Barges FOB Rdam vs. Gasoil Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MMF	Mini 3.5% Fuel Oil (Platts) Cargoes FOB MED Calendar Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MSD	Singapore Fuel Oil 180 cst vs. 380 cst Spread (Platts) BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
MSG	Mini Singapore Gasoil (Platts) Futures	Future	Refined Products	100 Barrels	Financial	NYMEX	x	0.09	0.11	0.13	0.11
MTB	Mini Singapore Fuel Oil 380 cst (Platts) BALMO Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MUD	Mini European Diesel 10 ppm (Platts) Barges FOB Rdam vs. ICE Gasoil Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
NCP	Daily European Naphtha (Platts) CIF NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
NFC	New York 1% Fuel Oil (Platts) Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NFG	New York 1% Fuel Oil (Platts) vs. Gulf Coast 3% Fuel Oil (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYB	New York 0.3% Fuel Oil HiPr (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYC	NY 2.2% Fuel Oil vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYE	New York 2.2% Fuel Oil (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYG	New York Fuel Oil 1.0% vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYH	New York 0.3% Fuel Oil HiPr vs. New York Fuel Oil 1.0% (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYI	NY 0.7% Fuel Oil vs. NY 1.0% Fuel Oil (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYS	New York 0.7% Fuel Oil (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NYT	New York 3.0% Fuel Oil (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
RBF	RME Biodiesel (Argus) fob Rdam (RED Compliant) Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
RBG	Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
RD	Gulf Coast No. 2 (Platts) Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
RMF	Tokyo Bay A-Grade 1% Sulfur Fuel Oil (RIM) Futures	Future	Refined Products	50,000 Liters	Financial	NYMEX	x	0.85	1.05	1.25	1.05
RMG	Tokyo Bay Gasoline (RIM) Futures	Future	Refined Products	50,000 Liters	Financial	NYMEX	x	0.85	1.05	1.25	1.05
RMK	Tokyo Bay Kerosene (RIM) Futures	Future	Refined Products	50,000 Liters	Financial	NYMEX	x	0.85	1.05	1.25	1.05
RMS	Tokyo Bay 10ppm Gasoil (RIM) Futures	Future	Refined Products	50,000 Liters	Financial	NYMEX	x	0.85	1.05	1.25	1.05
RMU	Tokyo Bay A-Grade 0.1% Sulfur Fuel Oil (RIM) Futures	Future	Refined Products	50,000 Liters	Financial	NYMEX	x	0.85	1.05	1.25	1.05
RY	NY RBOB (Platts) Calendar Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
SMU	Singapore Mogas 95 Unleaded vs. Singapore Mogas 92 Unleaded Spread (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
STB	Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai Crack Spread BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
STF	Singapore Gasoil 10 ppm (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
STL	Singapore Gasoil 10 ppm (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
TW	Gasoil 0.1 (Platts) Cargoes CIF NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
U7	Diesel 10ppm (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
U9	ICE Gasoil BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
UCM	Mini ULSD 10ppm (Platts) Cargoes CIF MED vs. Gasoil Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
UCU	ULSD 10ppm Cargoes CIF MED vs. ULSD 10ppm (Platts) Cargoes CIF NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
UGG	Gulf Coast Unl 87 Gasoline M2 (Argus) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
UR	European Jet Kerosene (Platts) Barges FOB Rdam Calendar Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
VQ	NY 0.3% Fuel Oil (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
VV	Gulf Coast ULSD vs. Gulf Coast Jet Spread (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
W0	Singapore Mogas 95 Unleaded (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
WE	Ethanol (Argus) T1 ROB Rdam Excluding Duty Futures	Future	NGL/Petrochemicals	100 Cubic meters	Financial	NYMEX	x	0.85	1.10	1.35	1.10
WR	Gasoil 0.1 (Platts) Cargoes FOB NWE Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
WT	Gasoil 0.1 Cargoes FOB Northwest Europe (NWE) vs. ICE Gasoil Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00

X0	Singapore Mogas 97 Unleaded (Platts) Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
X6	Gasoil 0.1 (Platts) CIF MED BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
X7	ULSD 10ppm (Platts) CIF MED BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
X9	Jet Fuel (Platts) Barges FOB Rdam BALMO Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
XER	RBOB Gasoline vs. Euro-bob Oxy (Argus) NWE Barges Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
YF	NY Heating Oil (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
YS	NY ULSD (Platts) Futures	Future	Refined Products	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
Z4	Gasoil 0.1 (Platts) Cargoes CIF MED Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
Z6	ULSD 10ppm (Platts) Cargoes CIF MED Futures	Future	Refined Products	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
5D	Columbia Gas TCO Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
5E	Henry Hub Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
5F	Houston Ship Channel Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
5G	NGPL Mid-Con Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
5H	NGPL TexOk Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
5I	Rockies Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
5O	Waha Basis (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.67	0.67	0.67
HHQ	Henry Hub Natural Gas Quadultimate Options	Am.Option	Natural Gas	10,000 MMBtu	Physical	NYMEX	0.45	0.70	0.95	1.45	0.95
IB	Henry Hub Natural Gas Calendar Spread (2 month) Options	Eu.Option	Natural Gas	10,000 MMBtu	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
IC	Henry Hub Natural Gas Calendar Spread (3 month) Options	Eu.Option	Natural Gas	10,000 MMBtu	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
IE	Henry Hub Natural Gas Calendar Spread (5 month) Options	Eu.Option	Natural Gas	10,000 MMBtu	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
IM	Henry Hub Natural Gas Calendar Spread (6 month) Options	Eu.Option	Natural Gas	10,000 MMBtu	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
IZ	Henry Hub Natural Gas Calendar Spread (12 month) Options	Eu.Option	Natural Gas	10,000 MMBtu	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
PY	Chicago "Pipe" (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.44	0.63	0.63	0.63
TZ	Transco Zone 6 "Pipe" (Platts IFERC) Options	Eu.Option	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.44	0.63	0.63	0.63
9T	NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Options	Am.Option	Power	5 MWh	Physical	NYMEX	x	0.40	0.40	0.40	0.40
9V	NYISO Zone J 5 MW Peak Calendar-Month Day-Ahead LBMP Options	Am.Option	Power	5 MWh	Physical	NYMEX	x	0.40	0.40	0.40	0.40
JCL	PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Options	Am.Option	Power	5 MWh	Physical	NYMEX	x	0.40	0.40	0.40	0.40
N9P	PJM West Hub RT 50 MW Off-Peak Options	Am.Option	Power	50 MWh	Physical	NYMEX	x	0.20	0.25	0.30	0.25
PEP	PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Options	Am.Option	Power	5 MWh	Physical	NYMEX	x	0.40	0.40	0.40	0.40
PJD	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Options	Am.Option	Power	800 MWh	Physical	NYMEX	x	80.00	80.00	80.00	80.00
PJH	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip Options	Eu.Option	Power	250 MWh	Physical	NYMEX	x	480.00	480.00	480.00	480.00
PJN	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Options	Am.Option	Power	500 MWh	Physical	NYMEX	x	80.00	80.00	80.00	80.00
PJP	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option on Calendar Futures Strip Options	Eu.Option	Power	400 MWh	Physical	NYMEX	x	480.00	480.00	480.00	480.00
PSG	PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Options	Am.Option	Power	5 MWh	Physical	NYMEX	x	0.40	0.40	0.40	0.40
J01-J31	PJM West Hub RT Same Day Options	Eu.Option	Power	800 MWh	Financial	NYMEX	x	4.00	4.00	4.00	4.00
JKM	LNG Japan/Korea Marker (Platts) Future	Future	Natural Gas	10,000 MMBtu	Financial	NYMEX	x	5.00	6.00	7.00	6.00
LAI	LNG East Asia Index (ICIS Heren) Futures	Future	Natural Gas	10,000 MMBtu	Financial	NYMEX	x	5.00	6.00	7.00	6.00
TA	Questar Basis (Platts IFERC) Futures	Future	Natural Gas	2,500 MMBtu	Financial	NYMEX	x	0.54	0.61	0.67	0.61
1Z	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
2E	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
2H	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
2K	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
4Z	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
5X	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
9X	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
9Z	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
AEF	Alberta Power Pool Extended Off-Peak Calendar Month Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
AEX	Alberta Power Pool Extended Peak Calendar Month Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
AFP	Alberta Power Pool Extended Off-Peak Calendar Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03

ALF	Alberta Power Pool Off-Peak Calendar Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
ALP	Alberta Power Pool Peak Calendar Day Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
AOD	Alberta Power Pool Calendar Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.03	0.03	0.03	0.03
APF	Alberta Power Pool Off-Peak Calendar Month Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
APP	Alberta Power Pool Peak Calendar Month Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
AXP	Alberta Power Pool Extended Peak Calendar Day Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
CSZ	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Options	Am.Option	Power	80 MWh	Physical	NYMEX	x	0.40	0.40	0.40	0.40
DMO	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
DMP	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
DOD	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Day-Ahead Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
DOR	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Real-Time Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
DPD	PJM ATSI Zone 5 MW Peak Calendar-Day Day-Ahead Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
DPR	PJM ATSI Zone 5 MW Peak Calendar-Day Real-Time Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
DSO	Dow Jones Palo Verde Electricity Price Index 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
DSP	Dow Jones Palo Verde Electricity Price Index 5 MW Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
EHE	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
EHF	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.35	0.37	0.40	0.37
EHP	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
EHW	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.02	0.03	0.03	0.03
ERA	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
ERE	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
ERP	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.02	0.03	0.03	0.03
ERU	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
ERW	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.35	0.37	0.40	0.37
EUE	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
EUP	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.02	0.03	0.03	0.03
EUW	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.35	0.37	0.40	0.37
EWE	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
EWF	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.02	0.03	0.03	0.03
EWK	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
EWV	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	X	0.35	0.37	0.40	0.37
HMO	Midwest ISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
HMW	Midwest ISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
I3	ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
I4	ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
I8	ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
J1	ERCOT South 345 kV Hub 5 MW Off-Peak Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
K1	ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
LJ	Midwest ISO Minnesota Hub Off-Peak Calendar-Month LMP Futures	Future	Power	2.5 MWh	Financial	NYMEX	x	4.00	4.00	4.00	4.00
LM	Midwest ISO Minnesota Hub Peak Calendar-Month LMP Futures	Future	Power	2.5 MWh	Financial	NYMEX	x	4.00	4.00	4.00	4.00
M1	ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
MOR	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
MPR	PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Futures	Future	Power	80 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
R1	ERCOT West 345 kV Hub 5 MW Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
R4	ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
R5	PJM DOM Zone Peak Calendar-Month Day-Ahead LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.35	0.37	0.40	0.37
U1	PJM DOM Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	Future	Power	5 MWh	Financial	NYMEX	x	0.02	0.03	0.03	0.03
1N5	Singapore Mogas 92 Unleaded (Platts) Average Price Option	Eu.Option	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DAP	EIA Flat Tax On-Highway Diesel Average Price Options	Eu.Option	Refined Products	1,000 Barrels	Financial	NYMEX	x	1.00	1.25	1.50	1.25

FB	Heating Oil Calendar Spread Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
FC	Heating Oil Calendar Spread Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
FM	Heating Oil 6 Month Calendar Spread Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
FZ	Heating Oil 12 Month Calendar Spread Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
GVR	Gulf Coast Jet Fuel (Platts) Average Price Options	Eu.Option	Refined Products	42,000 Gallons	Financial	NYMEX	0.45	0.70	0.95	1.45	0.95
NVP	NY Ethanol (Platts) Average Price Options	Eu.Option	Refined Products	42,000 Gallons	Financial	NYMEX	0.45	0.70	0.95	1.45	0.95
ZB	RBOB Gasoline Calendar Spread (2 month) Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
ZC	RBOB Gasoline Calendar Spread (3 month) Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
ZM	RBOB Gasoline Calendar Spread (6 month) Options	Eu.Option	Refined Products	42,000 Gallons	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
EFB	European 1% Fuel Oil (Platts) Barges FOB Rdam Average Price Options	Eu.Option	Refined Products	1,000 Metric tons	Financial	NYMEX	x	6.00	7.50	9.00	7.50
F8	European-Style Gasoil Options	Eu.Option	Refined Products	1,000 Metric tons	Financial	NYMEX	3.20	6.00	7.50	9.00	7.50
GXA	European Gasoil Calendar (1 month) Spread Options	Eu.Option	Refined Products	1,000 Metric tons	Physical	NYMEX	x	6.00	7.50	9.00	7.50
GXB	European Gasoil Calendar (2 month) Spread Options	Eu.Option	Refined Products	1,000 Metric tons	Physical	NYMEX	x	6.00	7.50	9.00	7.50
GXC	European Gasoil Calendar (3 month) Spread Options	Eu.Option	Refined Products	1,000 Metric tons	Physical	NYMEX	x	6.00	7.50	9.00	7.50
GXM	European Gasoil Calendar (6 month) Spread Options	Eu.Option	Refined Products	1,000 Metric tons	Physical	NYMEX	x	6.00	7.50	9.00	7.50
GXZ	European Gasoil Calendar (12 month) Spread Options	Eu.Option	Refined Products	1,000 Metric tons	Physical	NYMEX	x	6.00	7.50	9.00	7.50
JA5	Japan C&F Naphtha (Platts) Average Price Option	Eu.Option	Refined Products	1,000 Tons	Financial	NYMEX	x	6.00	7.50	9.00	7.50
NWE	European Naphtha (Platts) Cargoes CIF NWE Average Price Options	Eu.Option	Refined Products	1,000 Metric tons	Financial	NYMEX	X	6.00	7.50	9.00	7.50
22	Argus Propane Far East Index BALMO Futures	Future	NGL/Petrochemicals	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
26	Crude Oil Last Day Financial Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
29	Argus Sour Crude Index ("ASCI") Trade Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
31	Mont Belvieu LDH Propane (OPIS) vs. Argus Propane Far East Index Futures	Future	NGL/Petrochemicals	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
36	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Trade Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
37	Argus Sour Crude Index ("ASCI") Calendar Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
38	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Calendar Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	2.20	2.45	2.70	2.45
39	Argus WTI Formula Basis Calendar Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
51	Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Futures	Future	NGL/Petrochemicals	1,000 Metric tons	Financial	NYMEX	x	12.00	15.00	18.00	15.00
1S	Propane Non-LDH Mont Belvieu (OPIS) BALMO Futures	Future	NGL/Petrochemicals	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
2M	Ethanol (Platts) T1 FOB Rdam Excluding Duty Futures	Future	NGL/Petrochemicals	100 Cubic meters	Financial	NYMEX	x	0.85	1.10	1.35	1.10
3L	Mont Belvieu Physical Iso-Butane (OPIS) Futures	Future	NGL/Petrochemicals	42,000 Gallons	Physical	NYMEX	x	0.85	1.10	1.35	1.10
3P	Mont Belvieu Physical Non-LDH Propane (OPIS) Futures	Future	NGL/Petrochemicals	42,000 Gallons	Physical	NYMEX	x	0.85	1.10	1.35	1.10
6E	Crude Oil Option on Quarterly Futures Strip Options	Eu.Option	Crude Oil	3,000 Barrels	Physical	NYMEX	0.15	1.25	1.75	1.75	1.75
6F	Crude Oil Option on Calendar Futures Strip Options	Eu.Option	Crude Oil	12,000 Barrels	Physical	NYMEX	0.45	5.00	7.00	7.00	7.00
7B	Crude Oil Financial Calendar Spread (2 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	1.75	2.13	2.50	2.13
7C	Crude Oil Financial Calendar Spread (3 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	1.75	2.13	2.50	2.13
7M	Crude Oil Financial Calendar Spread (6 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	1.75	2.13	2.50	2.13
7Z	Crude Oil Financial Calendar Spread (12 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	1.75	2.13	2.50	2.13
9B	Brent Crude Oil Last Day Financial Calendar Spread (2 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
9C	Brent Crude Oil Last Day Financial Calendar Spread (1 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
9D	Brent Crude Oil Last Day Financial Calendar Spread (3 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
9L	Brent Crude Oil Last Day Financial Calendar Spread (6 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
9Y	Brent Crude Oil Last Day Financial Calendar Spread (12 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
A4	Argus LLS Trade Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
AA	Brent Calendar Spread (1 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	0.70	1.08	1.45	1.08
AB	Brent Calendar Spread (2 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	0.70	1.08	1.45	1.08
AC	Brent Calendar Spread (3 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	0.70	1.08	1.45	1.08
AM	Brent Calendar Spread (6 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	0.70	1.08	1.45	1.08
AY	WTS (Argus) Trade Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
AZ	Brent Calendar Spread (12 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	0.70	1.08	1.45	1.08

BDA	Brent 25-Day (Platts) Average Price Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
BDC	Brent 25-Day (Platts) Calendar Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
BDE	Brent 25-Day (Platts) European Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
BDO	Brent 25-Day (Platts) Options	Am.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	0.70	1.08	1.45	1.08
BPC	Brent Option on Calendar Futures Strip	Eu.Option	Crude Oil	12,000 Barrels	Physical	NYMEX	x	5.00	7.00	7.00	7.00
BQP	Brent Option on Quarterly Futures Strip	Eu.Option	Crude Oil	3,000 Barrels	Physical	NYMEX	x	0.70	1.08	1.45	1.08
BSG	ICE Brent (Singapore Marker) vs. DME Oman Crude Oil Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
C3D	Daily Mont Belvieu LDH Propane (OPIS) Futures	Future	NGL/Petrochemicals	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
C4D	Daily Mont Belvieu Normal Butane (Non-LDH) (OPIS) Futures	Future	NGL/Petrochemicals	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
C5D	Daily Mont Belvieu Natural Gasoline (Non-LDH) (OPIS) Futures	Future	NGL/Petrochemicals	42,000 Gallons	Financial	NYMEX	x	0.85	1.10	1.35	1.10
CBB	Conway Normal Butane (OPIS) BALMO Futures	Future	Natural Gas	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
CFC	Brent CFD (Platts) vs. Brent Third Month (Platts) Weekly Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
CGB	Conway Natural Gasoline (OPIS) BALMO Futures	Future	Natural Gas	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
CPB	Conway Propane (OPIS) BALMO Futures	Future	Natural Gas	42,000 Gallons	Financial	NYMEX	x	2.20	2.45	2.70	2.45
CPF	CSX Coal (Platts OTC Broker Index) Option on Quarterly Futures Strip Options	Eu.Option	Coal	3,000 Tons	Physical	NYMEX	x	9.75	10.50	11.25	10.50
CPP	Conway Physical Propane In-Well (OPIS) Futures	Future	NGL/Petrochemicals	42,000 Gallons	Physical	NYMEX	x	0.85	1.10	1.35	1.10
CQA	Coal (API 2) cif ARA (Argus/McCloskey) Option on Quarterly Futures Strip	Eu.Option	Coal	3,000 Metric tons	Physical	NYMEX	x	3.00	3.75	4.50	3.75
CSN	Canadian Sweet Synthetic Oil (Net Energy) Index Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	2.00	2.25	2.50	2.25
DBB	Dated Brent (Platts) BALMO Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DBO	ICE Brent vs. DME Oman Crude Oil Futures Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DCL	Daily WTI Calendar Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
DNM	Daily Crude Oil Calendar Spread (1 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	1.75	2.13	2.50	2.13
DOA	DME Oman Crude Oil Average Price Option Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DOO	DME Oman Crude Oil Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DPO	DME Oman Crude Oil vs. Dubai (Platts) Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
DTM	Daily Crude Oil Calendar Spread (2 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	1.75	2.13	2.50	2.13
DZB	Singapore Gasoil (Platts) vs. DME Oman Crude Oil Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
E6M	Mini Japan Naphtha (Platts) BALMO Futures	Future	Refined Products	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
ENF	European Diesel 10 ppm Barges FOB Rdam vs. Gasoil 50 ppm (Platts) Barges FOB Rdam Futures	Future	NGL/Petrochemicals	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
GFN	Gasoil 50 ppm Barges FOB Rdam vs. Gasoil 0.1% (Platts) Barges FOB Rdam Futures	Future	NGL/Petrochemicals	1,000 Metric tons	Financial	NYMEX	x	7.00	8.00	9.00	8.00
HPD	HDPE High Density Polyethylene (PCW) BALMO Futures	Future	NGL/Petrochemicals	47,000 Pounds	Financial	NYMEX	x	6.00	6.75	7.50	6.75
IBE	ICE Brent (Euro Denominated) Calendar Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
IBS	ICE Brent (Singapore Marker) Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
LEL	LLDPE Linear Low Density Polyethylene (PCW) BALMO Futures	Future	NGL/Petrochemicals	47,000 Pounds	Financial	NYMEX	x	6.00	6.75	7.50	6.75
LPE	LLDPE Linear Low Density Polyethylene (PCW) Calendar Futures	Future	NGL/Petrochemicals	47,000 Pounds	Financial	NYMEX	x	6.00	6.75	7.50	6.75
MAE	Mini Argus Propane Far East Index Futures	Future	NGL/Petrochemicals	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MAS	Mini Argus Propane (Saudi Aramco) Futures	Future	NGL/Petrochemicals	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MBB	Mont Belvieu Ethylene (PCW) BALMO Futures	Future	NGL/Petrochemicals	100,000 Pounds	Financial	NYMEX	x	6.00	6.75	7.50	6.75
MBZ	Micro Brent Crude Oil Penultimate Financial Futures	Future	Crude Oil	1 Barrel	Financial	NYMEX	x	0.00085	0.00110	0.00135	0.00110
MC6	Indonesian Coal (McCloskey sub-bituminous 6,000 kcal basis) Futures	Future	Coal	1,000 Metric tons	Financial	NYMEX	x	5.00	6.00	7.00	6.00
MO	Mars (Argus) Trade Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
MUL	Mini ULSD 10ppm (Platts) Cargoes CIF NWE vs. Gasoil (Euro Denominated) Futures	Future	NGL/Petrochemicals	100 Metric tons	Financial	NYMEX	x	0.85	1.05	1.25	1.05
MX	Mars (Argus) Calendar Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
NCL	Coal (API 6) fob Newcastle (Argus/McCloskey) Futures	Future	Coal	1,000 Metric tons	Financial	NYMEX	x	5.00	6.00	7.00	6.00
ODB	Daily Brent Crude Oil Option	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	0.45	0.70	1.08	1.45	1.08
P1	Polypropylene Futures	Future	NGL/Petrochemicals	47,000 Pounds	Physical	NYMEX	x	6.00	6.75	7.50	6.75
PPP	PP Polypropylene (PCW) Calendar Futures	Future	Natural Gas	47,000 Pounds	Financial	NYMEX	x	6.00	6.75	7.50	6.75
PPW	PP Polypropylene (PCW) BALMO Futures	Future	NGL/Petrochemicals	47,000 Pounds	Financial	NYMEX	x	6.00	6.75	7.50	6.75
RLA	Coal (API 4) fob Richards Bay (Argus/McCloskey) Option on Calendar Futures Strip	Eu.Option	Coal	12,000 Metric tons	Physical	NYMEX	x	12.00	15.00	18.00	15.00

SSI	Coal (API 8) cfr South China (Argus/McCloskey) Futures	Future	Coal	1,000 Metric tons	Financial	NYMEX	x	5.00	6.00	7.00	6.00
STR	Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
V7	Argus WTI Trade Month Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
WB	WTI Calendar Spread (2 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
WC	WTI Calendar Spread (3 Month) Options	Eu.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
WCI	Canadian Heavy Crude Oil (Net Energy) Index Average Price Options	Eu.Option	Crude Oil	1,000 Barrels	Financial	NYMEX	x	3.00	3.25	3.50	3.25
WCO	Western Canadian Select (WCS) Crude Oil Options	Am.Option	Crude Oil	1,000 Barrels	Physical	NYMEX	0.45	1.75	2.13	2.50	2.13
XB	WTS (Argus) Calendar Futures	Future	Crude Oil	1,000 Barrels	Financial	NYMEX	x	0.85	1.10	1.35	1.10
Y0	Singapore Mogas 97 Unleaded (Platts) BALMO Futures	Future	Refined Products	1,000 Barrels	Financial	NYMEX	x	0.85	1.05	1.25	1.05
YE	Ethanol (Argus) T2 FOB Rdam Including Duty Futures	Future	NGL/Petrochemicals	100 Cubic meters	Financial	NYMEX	x	0.85	1.10	1.35	1.10