



2018 DAILY INFORMATION BULLETIN - <http://www.cmegroup.com/dailybulletin>
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000



PRELIMINARY

PG02C BULLETIN #139@

EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Fri, Jul 20, 2018 PG02C

EXCHANGE OVERALL VOLUME AND OPEN INTEREST TOTALS

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL VOLUME	COMBINED OPEN INTEREST	TOTAL & CHGE	----- VOLUME	-52 WEEKS (364 DAYS) OVERALL COMBINED TOTAL VOLUME	AGO- OPEN INTEREST
* CME GROUP TOTALS-										
EXCHANGE	12934755	1314692	654356	14903803	120939426	+	60663	12489620	110428063	
EXCHANGE FUTURES	10919387	44053	396593	11360033	54881172	+	110731	9581332	53620238	
EXCHANGE OPTIONS	2015368	1270639	257543	3543550	66028006	-	50158	2908073	56760348	
OTC TOTALS-										
OTC CLEARED ONLY			220	220	30248	+	90	215	47477	
FUTURES & OPTIONS -										
ENERGY	1574389		152228	1726617	20730130	+	38988	2264078	23321721	
FUTURES ONLY -										
ENERGY	1439172		102422	1541594	13915416	+	9148	1985935	16987958	
OPTIONS ONLY -										
ENERGY	135217		49806	185023	6814714	+	29840	278143	6333763	

CORE ENERGY FUTURES

CL NYMEX CRUDE OIL (PHYSICAL)	779117		13307	792424	2372422	-	1781	1029817	2141273
HO NYMEX HEATING OIL (PHYSICAL)	121706		8094	129800	396167	-	251	160792	412475
RB NYMEX NY HARBOR GAS (RBOB) (PHY)	158040		8833	166873	431160	+	3680	209060	392237
NG NATURAL GAS HENRY HUB (PHYSICAL)	285573		6014	291587	1522411	-	11632	437263	1327010
BZ NYMEX BRENT OIL LAST DAY FUTURES	67135		2573	69708	203653	+	2085	67009	132047
7F EUROPEAN GASOIL ICE FUTURE	2			2	178	-	1	78	1120
QM E-MINI CRUDE OIL FUTURES	17087			17087	3146	-	840	11681	4908
QU E-MINI GASOLINE FUTURES					1				1
QG E-MINI NATURAL GAS	912			912	1486	-	113	1215	1814

CRUDE OIL ENERGY FUTURES

E5 ARGUS LLS VS. WTI (ARG) TRD M			720	720	50879	-	90	1455	10689
38 ARGUS SOUR CRUDE NDX VS WTI DIF CAL					1230				
J9 BRENT BALMO			75	75	135	+	75		190
CY BRENT CALENDAR			75	75	18648	+	75	84	16467
CC5 CANADIAN C5+ CONDENSATE INDEX FUT									270
WCC CANADIAN HEAVY CRUDE(NET ENRGY) FUT					640				5240
CIL CANADIAN LIGHT SWEET OIL					28				2919
CSW CLEARBROOK BAKKEN CRUDE OIL INDEX									785
FE DATED FRONTLINE BRENT BALMO									230
FY DATED TO FRONTLINE BRENT CLNDR					4790				10385
DC DUBAI CRUDE OIL CALENDAR					2545				15090
UB EUROPE DATED BRENT					75				1325
MB GULF COAST SOUR CRUDE OIL FUTURES									1700
DB ICE BRENT DUBAI			675	675	48132	+	270		46008
LSW LIGHT SWEET OIL NET ENERGY MONTHLY					700				120
WJ LLS (ARGUS) VS WTI			150	150	34650	-	132	380	19617
LPS LOOP CRUDE OIL STORAGE FUTURES					24150				21435
YX MARS (ARGUS) VS WTI					8715				7677
YV MARS (ARGUS) VS WTI TRD MTH			130	130	22818	+	40	200	20803
MDB MINI DATED BRENT (PLATTS) FINANCIAL								80	20
DBL MINI DUBAI CRUDE OIL (PLATTS) FUT									100
BB NYMEX BRENT FINANCIAL FUTURES					3466			700	7162
SSW SYNTHETIC SWEET OIL MONTHLY FUT									270
UNS URALS NORTH VS MED DATED STRIP FUT					300				
CS WEST TEXAS INTER CRUDE OIL CAL			1348	1348	173461	+	501	698	117945
WCW WESTERN CANADIAN SELECT OIL MONTHLY					16549			330	10865
42 WTI BALMO					243				86
WS WTI FINANCIAL FUTURES					572	-	4800		6996
HTT WTI HOUSTON ARGUS V.WTI TRADE MONTH			2185	2185	141027	+	865		32670
WTT WTI MIDLAND (ARG) VS. WTI TRADE MTH			570	570	181387	+	90	100	29583
FF WTI MIDLAND(ARGUS) VS WTI FINCL FUT			18	18	56250	+	18		48183
BY WTI-BRENT BULLET					7054				904
BK WTI-BRENT CALENDAR			240	240	121532	-	100		36011
FH WTS (ARGUS) VS WTI TRD MTH					5148				1280

NATURAL GAS ENERGY FUTURES

N7 ALGON CITY GATES NAT GAS INDEX									984
B4 ALGONQUIN CITYGATES BASIS									1068
NE ANR OKLAHOMA					823				2408
PW CENTERPOINT BASIS					5251				13332
CI CIG BASIS					13454				33538
XIC CIG ROCKIES NAT GAS (PLATTS) FUT									32
5Z COLUMB GULF MAINLINE NG BASIS					1665				10482
GL COLUMBIA GULF ONSHORE BASIS									7191
DSF DOMINION (IFERC) FIXED PRICE									360
IH DOMINION TRAN INC - APP INDEX					1472				2920
PG DOMINION TRANSMISSION INC -APPALAC					18719				46741
TTF DUTCH TTF NATURAL GAS CAL MONTH FUT	90			90	173	-	15		
TTE DUTCH TTF NATURAL GAS FRONT MTH FUT					12			9	
NN HENRY HUB	183		12644	12827	1156463	+	9412	5379	1299159
HB HENRY HUB BASIS					1348				19819
IN HENRY HUB INDEX FUTURE					2224				10255
HH HENRY HUB NG LAST DAY FINANCIAL	7555		12356	19911	449002	+	8522	15969	394108
NPG HENRY HUB PENULTIMATE FUT			1680	1680	170578	+	1190	9134	252975
NHN HOUSTON SHIP CHANNEL BASIS					13895				22077
XJ HOUSTON SHIP CHANNEL PIPE									719
JKM LNG JAPAN KOREA MARKER PLATTS					1855				
NF MICHIGAN BASIS					3359				8235
NL NGPL MID-CONTINENT					16961				25644
PD NGPL TEX /OK					20888			546	29670
PE NORTHERN NATURAL GAS DEMARCATION					836				2470
PF NORTHERN NATURAL GAS VENTURA IOWA					1420				3012
XR NORTHERN ROCKIES PIPE									334
NR NORTHWEST ROCKIES BASIS FUTURE					25910				53170
HP NYMEX NATURAL GAS FUTURES	1363		3496	4859	91340	+	2616	11224	141573
8X ONEOK OKLAHOMA NG BASIS					306				1011
PH PANHANDLE BASIS FUTURE					8418				26115

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	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED TOTAL OPEN INTEREST & CHGE	-----	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME	OPEN INTEREST
XH PANHANDLE PIPE					985			792
PM PERMIAN BASIS					6588			14358
NJ SAN JUAN BASIS					12918			26859
XX SAN JUAN PIPE					360			
SZ SONAT BASIS FUTURE								306
8Z SOUTH STAR TEX OKLHM KNS NG B					50			200
NK SUMAS BASIS					3860			8299
DVS SUMAS NAT GAS PLATTS FIXED PRICE								306
TC TCO BASIS					6157			19818
NM TENNESSEE 500 LEG BASIS								184
6Z TENNESSEE 800 LEG NG BASIS								184
NQ TENNESSEE ZONE 0 BASIS								788
IX TETCO M-3 INDEX								3444
TX TETCO STX BASIS					306			1189
NX TEXAS EASTERN ZONE M-3 BASIS					3833			13091
9F TEXAS GAS ZONE1 NG BASIS					2404			9176
CZ TRANSCO ZONE 3 BASIS					1377			5270
Y6 TRANSCO ZONE 3 NG INDEX								4182
NZ TRANSCO ZONE 6 BASIS					1130			5073
TZI TRANSCO ZONE 6 GAS INDEX								492
IT TRANSCO ZONE 6 INDEX								984
TZ6 TRANSCO ZONE 6 NON NY BASIS					3779			9049
TR TRANSCO ZONE4 BASIS					5039			16758
UKG UK NBP NAT GAS CAL MTH FUT	223			223	306	-	54	
NBP UK NBP NATURAL GAS FRONT MTH FUT	144			144				
NW WAHA BASIS					3950			8044

PETROLEUM ENERGY FUTURES

1W 1% FUEL OIL (PLT) CARG CIF MED					84			20
1X 1% FUEL OIL (PLT) CARG CIF NWE					105			
33 1% FUEL OIL RDM VS 1% OIL NWE PLTS								72
FVB 1.0% FUEL OIL (PLATTS) FOB NWE					30			
BOB 3.5% FUEL OIL (PLATTS) FOB RDA			15	15	4556	+	15	5032
7D 3.5% FUEL OIL CID MED					198			399
63 3.5% FUEL OIL RDAM VS FOB MED BALM					25			25
FCB 3.5% FUELOIL FOB RDAM CRK SPD BALMO					38			496
EOB ARGUS GASOLINE NWE CRACK SPR					70			39
5C CHICAGO ULSD PL VS HO SPR					1186			1155
3C CHICAGO UNL GAS PL VS RBOB SPR					550			18
U7 DIESEL 10PPM BARGES FOB BALMO								3
EWN E/W NAPHTHA JAPAN CF-CARGOS CIF NWE			20	20	1143	+	17	947
EW EAST/WEST FUEL OIL SPREAD					107			564
EWG EAST-WST GASOLINE SPREAD PLATTS/ARG			650	650	4382	-	33	3202
A5 EIA FLAT TAX ONHWAY DIESEL					1827			3907
JE EIA FLAT TAX US RETAIL GASOLINE					180			420
ESB EU BALMO LOW SULPHUR GASOIL BRENT								63
EFM EUR 1%FUEL OIL CARGO FOB MED PLATTS								57
ENS EUR1%FUEL OIL FOB MED-EUR1% FOB NWE					120			85
KR EURO 3.5% FUEL OIL RDAM BALMO					678			141
FK EURO 3.5% FUEL OIL SPREAD					189			1220
ET EURO DIESEL 10PPM VS ICE					281			281
EPN EURO PPNE CIFARG VS NAPHTHA NWE SW			11	11	1428	+	1	551
43 EUROP NAPHTHA PLATTS CRCK SPR BALMO					380			190
UF EUROPE 1% FUEL OIL NWE CAL					192			73
UH EUROPE 1% FUEL OIL RDAM CAL					3			10
UI EUROPE 3.5% FUEL OIL MED CAL					238			423
UV EUROPE 3.5% FUEL OIL RDAM CAL			246	246	12975	+	48	9606
UJ EUROPE JET KERO NWE CAL					24			48
UN EUROPE NAPHTHA CAL			213	213	2795	+	44	2435
KZ EUROPEAN NAPHTHA BALMO			40	40	370	+	40	245
EN EUROPEAN NAPHTHA CRACK SPREAD			145	145	15675	+	100	99
FS FUEL OIL CARGOES VS.BARGES					651			35
FO FUEL OIL CRACK VS ICE					12089			115
FI FUEL OIL NWE CRACK VS ICE					171			
GCI G. COAST #6 FUEL OIL 3.0% VS BRENT			348	348	2733	+	348	3714
GFC G.C. NO.6 FUEL PLATTS CRK BALMO					15			
7R GAS EUROBOB (ARGUS) BALMO					230			311
7I GAS EUROBOB (ARGUS) CRK BALMO					120			203
7K GAS EURO-BOB OXY (ARG) CRACK			521	521	33971	+	441	405
7H GAS EURO-BOB OXY (ARG) NEW BRG			259	259	6015	+	17	273
GOC GASOIL (ICE) CRACK SPREAD					24			78
WQ GASOIL 0.1 RDAM BRGS VS ICE					102			150
VL GASOIL 0.1 ROTTERDAM BARGES SW					220			30
Z5 GASOIL 0.1CIF MED VS ICE GAS								30
TP GASOIL 10PPM VS ICE					285			766
BG GASOIL BULLET								30
GX GASOIL CALENDAR					30			61
GZ GASOIL CRACK SPREAD CALENDAR					18960			22803
QA GASOIL MINI CALENDAR			20	20	654	+	20	331
A7 GROUP THREE ULSD (PLATTS)					132			150
A9 GROUP THREE UNLEAD GAS (PLTS)					375			
A6 GRP THREE ULSD(PLT)VS HEAT OIL			305	305	9046	+	145	75
A8 GRP THREE UNL GS (PLT) VS RBOB					3528			2135
CRB GULF CBOB A2 PL VS RBOB SPR F			40	40	5355	+	40	193
GCU GULF CO NO6 FUELOIL 3% V. EURO 3.5%			1215	1215	31136	+	246	30
VZ GULF COAST 3% FUEL OIL BALMO					1371			760
MF GULF COAST HSFO (PLATTS) FUTURES			2339	2339	48613	+	36	2677
GE GULF COAST JET FUEL CLNDR					864			805
ME GULF COAST JET VS NYM 2 HO SPRD			333	333	28595	+	98	1125
MG GULF COAST NO.6 FUEL OIL CRACK					9172			3757
LY GULF COAST ULSD CALENDAR					1546			2788
GY GULF COAST ULSD CRACK SPREAD					895			3090
GBB GULF CST UNL 87 GAS M2 V. RBOB BLMO					1520			985
GCM GULF UNL87 GAS M2 PLATTS F					21			42
GCC GULF UNL87 M2 PL CRACK SPRD F					390			

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RVG GULF UNL87 M2 PL VS RBOB SPR F			75	75	20640	-	50	850	14580
1G HEATING OIL BALMO CLNDR									100
HOB HEATING OIL VS. BRENT CRACK SPREAD					5570				16586
U9 ICE GASOIL BALMO									6
JA JAPAN C&F NAPHTHA			126	126	2582	+	107	11	1667
JB JAPAN C&F NAPHTHA CRACK SPREAD					256				1909
E6 JAPAN NAPHTHA BALMO					185				90
1T JET AVIA FUEL(PLTT) CRGS FOB M					24				48
1V JET AVIA FUEL(PLTT) FOB V. ICE					12				30
JC JET CIF NWE VS ICE					492				529
6X JET FUEL CRG CIF NEW VS ICE BLM									42
1M JET FUEL UP-DOWN BALMO CLNDR S					2815				4521
KL LA CARB DIESEL (OPIS)					700				175
JL LA CARBOB GASOLINE(OPIS)			50	50	50	+	50		325
JS LA JET (OPIS)			50	50	2090	+	50		1915
MAS MIN ARGUS PROPANE SAUDI ARAMCO					156				20
MNC MIN EURO NPHTHA CIF NWE			272	272	4189	+	155	155	4239
MGF MIN GSL .1 PLTS CRGS CIFNWE VS GSL					10				19
MJN MIN JAPAN C&F NAPHTHA PLATTS			110	110	2181	+	110		2201
MJC MIN JETKERO CRGOS CIF NWE VS GASOIL					330				480
MTB MIN SPORE FUELOIL380CST(PLTS) BALMO					46				270
UCM MIN ULSD 10PPM CRGOS CIF MED VS GSL					10			30	174
MGN MIN ULSD 10PPM CRGS CIF NWE VS GSL			20	20	447	+	20	30	534
MFD MINI 1% FUEL OIL CAR MED					35				61
MMF MINI 3.5% FUEL OIL CAR MED					64				95
MAE MINI ARGUS PROPANE FAR EAST IDX			20	20	210	+	20		20
T0 MINI EU 1%FO BARGE FOB RDAM FUT					63				463
0B MINI EU 1%FO CARGO FOB NWE FUT			20	20	34	+	20		105
0E MINI EU 3.5%FO BARGE FOB RDAM BALMO					25				265
0D MINI EU 3.5%FO BARGE FOB RDAM FUT			43	43	4824	+	43	434	6552
MUD MINI EUR DIESEL10PPM VS ICE GS					154				299
MEN MINI EURO NAPHTHA BALMO			39	39	421	+	39		290
MEO MINI GAS EUROBOB OXY BARGES			247	247	4623	+	144	361	5522
MEB MINI GAS EUROBOB OXY NWE ARGV BALMO					542				573
E6M MINI JAPAN NAPHTHA BALMO FUT					130				30
MXB MINI RBOB V. EBOB(ARGUS) NWE BRGS			20	20	2646	+	20	40	3591
MXR MINI RBOB V. EBOBARG NWE BRGS BALMO					815				402
MTS MINI SINGAPORE 380CST FUEL OIL			141	141	6827	+	50	186	9117
5L MINI SINGAPORE FO 180 CST BALMO FUT					10				
0F MINI SINGAPORE FO 180 CST FUT			12	12	827	+	12		1436
MSG MINI SINGAPORE GASOIL PLATS FUT					30				282
1N MOGAS92 UNLEADED (PLATTS)			920	920	12846	-	30		11191
1P MOGAS92 UNLEADED (PLTS) BLM SW			45	45	570	+	45		57
51 MT BELV LDH PROPV VS EUR CIF ARA SW					3				
MBL MT BELVIEU LDH ISO-BUTANE(OPIS)					34				128
NOB NAPHTHA (PLATTS) NWE CRACK			40	40	2059	+	16	20	1267
NBB NAPHTHA (PLATTS) NWE CRACK BALMO SW					10				5
NYF NEW YORK FUEL OIL 1% V. EURO 1% FO									225
UT NO 2 UP-DOWN SPREAD CALENDAR					195				1890
88 NWE EUR FUEL OIL HGHLOW SULF BALMO									5
FOC NY 3% FUEL OIL V GULF COAST NO6 3%					550				1978
H1 NY 3.0% FUEL OIL (PLATTS)			25	25	250	+	25		575
JTB NY BUCKEYE JET FUEL V. NY HR BALMO					625				550
JET NY BUCKEYE JET FUEL VS NY HARB ULSD					1925				2969
NLS NY HARBOR LOW SULPUR GAS 1000MBBL					300				910
MM NY HARBOR RESIDUAL FUEL 1.0% S					2004				3051
7Y NY ULSD(ARGUS) VS HO SPREAD					316				1207
VR NY1% VS GC SPREAD			100	100	4218	+	100		4548
HK NYH NO 2 CRACK SPREAD CAL					4428				7149
BH NYMEX HEATING OIL FUTURES					239				311
MP NYMEX NY HARBOR HEAT OIL CLNDR					6707				10843
RT NYMEX RBOB GASOLINE FUTURES					119				3666
SF3 NYM-SINGAPORE FUEL OIL 380CST CRK S					45				9
7L PREM UNL GAS 10 PPM (PLTS) RDM					30				
3G PREMIUM UNLD 10P FOB MED			50	50	390	+	10		35
RL RBOB CALENDAR FUTURE			43	43	15118	+	43	89	9955
RM RBOB CRACK SPREAD			360	360	6359	+	360		1560
EXR RBOB GAS VS EUROBOB(ARGUS) NWE BRGS			142	142	3388	+	99	39	1510
RBB RBOB GAS VS. BRENT CRCK SPRD			150	150	14193	+	150	181	13902
1D RBOB GASOLINE BALMO CLNDR					320				108
RI RBOB SPREAD (PLATTS)									16
RH RBOB VS HEATING OIL					930				2769
MSD SG VISCOSITY SPREAD BALMO					15				
EVC SING 380 FUEL OIL VS FUEL OIL ROTDM			35	35	6275	+	19	20	5985
SFB SING 380CST VS 3.5 FUEL ROTDM BALMO					15				
BS SINGAPORE 180CST BALMO					45				50
BT SINGAPORE 380CST BALMO					323				146
SE SINGAPORE 380CST FUEL OIL			210	210	11955	+	154	175	10433
UA SINGAPORE FUEL 180CST CAL					827			37	1560
SD SINGAPORE FUEL OIL SPREAD			5	5	1197			90	1368
SG SINGAPORE GASOIL			250	250	7560	+	75		17060
VU SINGAPORE GASOIL BALMO					66				233
GA SINGAPORE GASOIL VS ICE			150	150	43986	+	50	50	15764
KSD SINGAPORE JET DUBAI CRACK									75
BX SINGAPORE JET KERO BALMO									100
RK SINGAPORE JET KERO GASOIL					11005			50	5155
KS SINGAPORE JET KEROSENE					2495				2858
V0 SINGAPORE MOGAS 95					480				150
SMU SINGAPORE MOGAS95-SINGAPORE MOGAS92					78				
STZ SINGAPORE GASOIL 10PPM V GSOLSPD FUT					2550				700
STS SPORE FUEL OIL 180CST 6.35 DUBAI CK			10	10	886	+	10		1310
STI SPORE FUEL OIL 380CST 6.35 DUBAI CK									32
1NB SPORE MOGAS92 UNLD BRENT SPRD			100	100	3299	+	100	30	2719
3V ULSD 10P CRG CIF NW VS ICE BL									25
Z7 ULSD 10PPM CIF MED VS ICE GAS									60
B1 ULSD 10PPM CIF NW BALMO									6

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PG02C BULLETIN #139@

EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Fri, Jul 20, 2018 PG02C

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED OPEN INTEREST & CHGE	----- CHGE	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME	OPEN INTEREST
1L ULSD UP-DOWN BALMO					3980			2525
LT UP DOWN GC ULSD VS NMX HO SPRD			2065	2065	35586	+	796	1475
NGL PETROCHEM ENERGY FUTURES								
91 ARGUS FAR E NDX VS EUR CIF ARA			27	27	624	+	27	5
7E ARGUS PROPAN FAR EST INDEX			234	234	4589	+	11	147
9N ARGUS PROPAN(SAUDI ARAMCO)			114	114	1572	+	10	18
22 ARGUS PROPANE FAR E INDX BALMO			10	10	128	+	10	38
8L CONWAY NAT GASOLINE			54	54	1079	+	54	1027
8M CONWAY NORMAL BUTANE					1788			80
CPB CONWAY PROPANE (OPIS) BALMO					10			44
8K CONWAY PROPANE 5 DEC.			803	803	25279	+	330	512
32 EUR PROPANE CIF ARA ARGUS BALMO					61			55
PS EURO PROPANE CIF ARA			40	40	1616	+	17	31
MPS MINI EURO PROPANE CIF ARA ARGUS FUT					320			1133
8C MT BELVIEU ETHANE BALMO					300			
80 MT BELVIEU LDH PROPANE BALMO					2342			1090
R0 MT BELVIEU NAT GASOLINE BALMO					215			145
8J MT BELVIEU NORMAL BUTANE BALM			100	100	1824	+	100	275
C0 MT BELVIEU ETHANE 5-DCML (OPIS)			175	175	44849	+	48	905
MBB MT BELVIEU ETHYLENE (PCW) BALMO					10			100
MBN MT BELVIEU ETHYLENE (PCW) FINCL					4307			60
MBE MT BELVIEU ETHYLENE IN-WELL (PCW)					1035			10
8I MT BELVIEU ISO BUTANE 5 DEC. S					5927			3519
7Q MT BELVIEU NAT GAS 5-DCML (OPIS)			285	285	18499	+	162	25
MNB MT BELVIEU NORMAL BUTANE LDH(OPIS)			10	10	4066			3153
D0 MT BELVIEU NRM BUTANE 5-DCML (OPIS)			1815	1815	43681	+	553	1470
B0 MT BELVIEU PROPANE 5-DCML (OPIS)			3545	3545	120801	-	465	4044
1R PROPANE NON LDH MT BELVIEU			704	704	50411	+	498	154
1S PROPANE NON LDH MT BLV BALMO					473			100
ETHANOL ENERGY FUTURES								
CU CHICAGO ETHANOL			3172	3172	55314	+	634	4824
ACF ETHANOL FUTURES	640			640	1883	+	49	490
Z1 ETHANOL(PL) T2 FOB RTRDM INCL			110	110	4204	+	87	40
MT2 METHANOL T2 FOB RDM (ICIS) FUTURES					110			4739
EZ NEW YORK ETHANOL			20	20	1855	+	20	1360
ELECTRICITY ENERGY FUTURES								
VD AEP-DAYTON HUB DAILY					369	-	41	680
VP AEP-DAYTON HUB OFF-PEAK MONTHLY								300
VM AER-DAYTON HUB MTHLY								420
9X CAISO SP15 EZGNHUB5 MW P DAY A								2600
9Z CAISO SP15 EZGNHUB5 PEAK CLN D								900
K2 CIN HUB 5MW D AH O PK					69160			319280
H5 CIN HUB 5MW D AH PK					6916			16086
H4 CIN HUB 5MW REAL TIME O PK					288024			549264
H3 CIN HUB 5MW REAL TIME PK					25782			45483
EJ CENERGY HUB OFF-PEAK MONTH					60			120
EM CENERGY HUB PEAK MONTH					144			288
I1 ERCOT HSTN Z MCPE 5 MW PEAK SW					1150			1680
I3 ERCOT HSTN Z MCPE5 PEAK CLND D					650	-	50	
ERE ERCOT NORTH 345 KV HUB DAY AHEAD PK								690
I6 ERCOT NRTH Z MCPE 5 MW OFFPK S					55440			
I5 ERCOT NRTH Z MCPE 5 MW PEAK SW					2100			1680
I8 ERCOT NRTH Z MCPE5 OFFPK CLN D					17360	-	560	
I7 ERCOT NRTH Z MCPE5 PEAK CLND D					650	-	50	
DEB GERMAN POWER BASELOAD CAL MONTH FUT					57			
IDO ISO NEW ENG MASS HUB DA OP DAILY					7680	-	256	8352
KI ISO NEW ENGLAND OFF-PEAK LMP								84
NI ISO NEW ENGLAND PEAK LMP								102
HMW MIDWEST ISO MICHIGAN HUB 5MW PEAK C					889			7440
FAD MISO INDIANA HUB 5MW OFFPK CALDAY DA					8680	-	280	13200
FTD MISO INDIANA HUB 5MW OFFPK CALDAY RT					17360	-	560	11760
PDD MISO INDIANA HUB 5MW PK CAL DAYHD					676	-	52	1032
PTD MISO INDIANA HUB 5MW PK CAL-DAY RT					1162	-	83	962
HMO MISO MICHIGAN HUB OF-PK DA MONTHLY					16688			117360
UD N ILLINOIS HUB DAILY					801	-	89	1176
UM N ILLINOIS HUB MTHLY								120
P3 NEPOOL CNCTCT 5MW D AH O PK								2401
P2 NEPOOL CONECTIC 5MW D AH PK								126
H2 NEPOOL INTR HUB 5MW D AH O PK					471941			601513
U6 NEPOOL INTR HUB 5MW D AH PK					30226			43846
P8 NEPOOL NE MASS 5MW D AH O PK					14040			
P7 NEPOOL NE MASS 5MW D AH PK					765			
U4 NEPOOL RHD ISLD 5MW D AH PK								630
U5 NEPOOL RHODE IL 5MW D AH O PK								12005
L9 NEPOOL W CNT MASS 5MW D AH O PK								4802
R6 NEPOOL W CNTR M 5MW D AH PK								252
CE NEW ENGLAND HUB PEAK DAILY					1062	-	59	1003
GN NEW YORK HUB ZONE G PEAK DAILY					1566	-	87	1904
JN NEW YORK HUB ZONE J PEAK DAILY					720	-	40	1105
KJ NYISO J								931
KK NYISO J OFF-PEAK								180
LHV NYISO LOW HUD VAL CAP FUT					327			333
NNC NYISO NYC IN-CITY CAPACITY CAL MO					630			20
NRS NYISO REST OF STATE CAPACITY CAL MO					1045			120
K4 NYISO ZONE A 5MW D AH O PK					37038			1583
K3 NYISO ZONE A 5MW D AH PK					4968			134190
ZAO NYISO ZONE A DA OP DAILY					3360	-	112	9990
AN NYISO ZONE A LBMP FUTURE					324	-	18	6960
58 NYISO ZONE E 5MW DAY AHEAD OFF-PEAK								340
								9604

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EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY OPTIONS
ON FUTURES

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EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY OPTIONS ON FUTURES

Fri, Jul 20, 2018 PG02C

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL VOLUME	COMBINED OPEN	TOTAL INTEREST & CHGE	-----	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME	OPEN INTEREST
55 NYISO ZONE E 5MW DAY AHEAD PEAK										504
4M NYISO ZONE F 5MW DAY AHEAD OFF-PEAK						35775				70200
4L NYISO ZONE F 5MW DAY AHEAD PEAK						1905				4040
D2 NYISO ZONE G 5MW D AH O PK						660694				517501
T3 NYISO ZONE G 5MW D AH PK						30261				25247
ZGO NYISO ZONE G DA OP DAILY						13680	-	456		9280
D4 NYISO ZONE J 5MW D AH O PK						203841				288821
D3 NYISO ZONE J 5MW D AH PK						14821				16749
ZJO NYISO ZONE J DA OP DAILY						6000	-	200		5800
OFD ONTARIO OFF-PK CALENDAR DAY FUT										2400
OFM ONTARIO OFF-PK CAL-MO FUT										19770
OPD ONTARIO PEAK CAL-DAY FUT										95
OPM ONTARIO PEAK CAL-MONTH FUT										530
V3 PJM AD HUB 5MW REAL TIME O PK						259162				537818
Z9 PJM AD HUB 5MW REAL TIME PK						16704				28771
PEO PJM AEP DAYTON HUB DA OP DAILY						1920	-	64		5800
PAP PJM AEP DAYTON HUB DA PEAK DAILY						300	-	25		495
AOR PJM AEP DAYTON HUB RT OP DAILY						7440	-	240		26640
MOD PJM ASTI ZONE PEAK DA MO										67130
MPD PJM ATSI ZONE MONTHLY DAILY										3590
R3 PJM BGE DA OFF-PEAK						4770				30920
E3 PJM BGE DA PEAK						254				1675
D9 PJM COMED 5MW D AH O PK						11925				35405
D8 PJM COMED 5MW D AH PK						635				1905
JD PJM DAILY						4455	-	495		3784
R7 PJM DAYTON DA OFF-PEAK						85936				181828
D7 PJM DAYTON DA PEAK						7770				14778
46 PJM METED ZONE OFFPK CAL LMP						23474				40069
47 PJM METED ZONE PEAK CAL LMP						1278				2164
JM PJM MONTHLY						1100				2486
B6 PJM NI HUB 5MW REAL TIME O PK						353838				1147848
B3 PJM NI HUB 5MW REAL TIME PK						19364				46126
L3 PJM NILL DA OFF-PEAK						251646				1114621
N3 PJM NILL DA PEAK						15756				53072
PNO PJM NORTERN ILL HUB DA OP DAILY						11280	-	376		63104
PNP PJM NORTERN ILL HUB DA PEAK DAILY						660	-	55		2409
NOC PJM NORTERN ILL HUB RT OP DAILY						33232	-	1072		55440
JP PJM OFF-PEAK LMP FUTURE						244				748
W6 PJM PSEG DA OFF-PEAK						21480				109640
L6 PJM PSEG DA PEAK										4660
PWO PJM WESTERN HUB DA OP DAILY FUT						11280	-	376		40600
PWP PJM WESTERN HUB DA PEAK DAILY						564	-	47		3091
WOR PJM WESTERN HUB RT OP DAILY						62000	-	2000		61440
E4 PJM WESTH DA OFF-PEAK						291043				695302
N9 PJM WESTH RT OFF-PEAK						1345230				2506248
L1 PJM WESTH RT PEAK			1280	1280		87571	+	768		140865
J4 PJM WESTHDA PEAK						15776				41711

COAL ENERGY FUTURES

ALW AUSTRALIAN COKING (PLATTS) LOW VOL						192				630
ICI COAL (ICI4) INDONESIA COAL INDEX						175				
MTF COAL API2 CIF ARA ARG-MCCLOSKEY	42		1916	1958		37654	-	68	981	64485
MFF COAL API4 RCH BAY ARGS MCCLOSKEY SW			160	160		5052	+	30	25	9449
ACM COAL API5 FOB NEWCASTLE ARG/MC FUT						15				110
QX EASTERN RAIL DELIVERY CSX COAL						160				691
QP WESTERN RAIL DELIVERY PRB COAL						290				645

FREIGHT ENERGY FUTURES

FLP FREIGHT ROUTE LIQUID PETROLEUM GAS						617				781
FRC FREIGHT ROUTE TC14 (BAL TIC) FUTURES						315				
T2D FREIGHT ROUTE TD20 (BAL TIC) FUTURES						1219				
TD3 FREIGHT ROUTE TD3C (PLATTS) FUTURES						30				
TM TC2 ROTTERDAM TO USAC 37K MT						180				
TL TD3 MEG TO JAPAN 250K MT						3245				

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Fri, Jul 20, 2018 PG02C

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	GLOBAL [®]	OPEN OUTCRY	PNT	-----	OVERALL	COMBINED TOTAL	-----	-52 WEEKS (364 DAYS) AGO-	OVERALL COMBINED TOTAL
	VOLUME	VOLUME	VOLUME	VOLUME	VOLUME	OPEN INTEREST & CHGE	VOLUME	OVERALL	OPEN INTEREST
GXZ 12 MO GASOIL CAL SPREAD OPT	C								30
GXZ 12 MO GASOIL CAL SPREAD OPT	P								200
TOTAL 12 MO GASOIL CAL SPREAD OPT									230
AA BRENT 1 MONTH CALENDAR OPTIONS	C					1000			
TOTAL BRENT 1 MONTH CALENDAR OPTIONS						1000			
BA BRENT AVERAGE PRICE OPTION	C					3885			8135
BA BRENT AVERAGE PRICE OPTION	P					2575			2325
TOTAL BRENT AVERAGE PRICE OPTION						6460			10460
9C BRENT CRUDE OIL 1 M CSO FIN	C					130858			
9C BRENT CRUDE OIL 1 M CSO FIN	P					27700			
TOTAL BRENT CRUDE OIL 1 M CSO FIN						158558			
BZO BRENT CRUDE OIL FUT MARGIN OPT	C	1340			1340	172369	+	617	55325
BZO BRENT CRUDE OIL FUT MARGIN OPT	P	1152	600		1752	107330	-	484	22033
TOTAL BRENT CRUDE OIL FUT MARGIN OPT		2492	600		3092	279699	+	133	77358
OS BRENT CRUDE OIL OPTIONS	C					74			11408
OS BRENT CRUDE OIL OPTIONS	P					1048			9916
TOTAL BRENT CRUDE OIL OPTIONS						1122			21324
BE BRENT EURO STYLE OPTION	C					72669			5285
BE BRENT EURO STYLE OPTION	P					52958			4595
TOTAL BRENT EURO STYLE OPTION						125627			9880
WCI CANADIAN HEAVY CRUDE OIL APO	C					2000			
WCI CANADIAN HEAVY CRUDE OIL APO	P					680			
TOTAL CANADIAN HEAVY CRUDE OIL APO						2680			
CE3 CHICAGO ETHANOL 3 MTH CAL SPD OPT	C					150			300
TOTAL CHICAGO ETHANOL 3 MTH CAL SPD OPT						150			300
CVR CHICAGO ETHANOL (PLATTS) APO	C		100		100	6959	+	100	4478
CVR CHICAGO ETHANOL (PLATTS) APO	P					3439			5668
TOTAL CHICAGO ETHANOL (PLATTS) APO			100		100	10398	+	100	10146
CQA COAL API2 ARGUS/MCCLCLOS QRTR OPT	C		50		50	1415	-	50	20
CQA COAL API2 ARGUS/MCCLCLOS QRTR OPT	P					195			20
TOTAL COAL API2 ARGUS/MCCLCLOS QRTR OPT			50		50	1610	-	50	20
CLA COAL API2 ARGUS/MCCLCLOS CALNDR OPT	C		50		50	1565			2542
CLA COAL API2 ARGUS/MCCLCLOS CALNDR OPT	P		5		5	1600	+	5	2876
TOTAL COAL API2 ARGUS/MCCLCLOS CALNDR OPT			55		55	3165	+	5	5418
MTO COAL API2 CIF ARA ARGSMCCLCLOSKEY OP	C					180			830
MTO COAL API2 CIF ARA ARGSMCCLCLOSKEY OP	P					120			475
TOTAL COAL API2 CIF ARA ARGSMCCLCLOSKEY OP						300			1305
MFO COAL API4 FOB RCHRDS BAY ARGS MCCLC	C					225			
MFO COAL API4 FOB RCHRDS BAY ARGS MCCLC	P					255			
TOTAL COAL API4 FOB RCHRDS BAY ARGS MCCLC						480			
RLA COAL API4 R BAY ARGUS/MCK CAL	C					25			
TOTAL COAL API4 R BAY ARGUS/MCK CAL						25			
CPR CONWAY PROPANE (OPIS) APO	C								18
TOTAL CONWAY PROPANE (OPIS) APO									18
AO CRUDE OIL APO OPTIONS	C					218002		480	134885
AO CRUDE OIL APO OPTIONS	P					242244		680	158829
TOTAL CRUDE OIL APO OPTIONS						460246		1160	293714
6F CRUDE OIL OPTION ON CALENDAR STRP	C					170			
TOTAL CRUDE OIL OPTION ON CALENDAR STRP						170			
LO1 CRUDE OIL OPTIONS	C	20			20	216	+	18	586
LO1 CRUDE OIL OPTIONS	P	75			75	169	+	59	323
TOTAL CRUDE OIL OPTIONS		95			95	385	+	77	909
LO2 CRUDE OIL OPTIONS	C	2			2	1			53
LO2 CRUDE OIL OPTIONS	P					5			7
TOTAL CRUDE OIL OPTIONS		2			2	6			60
LO3 CRUDE OIL OPTIONS	C	1330			1330		-	2279	559
LO3 CRUDE OIL OPTIONS	P	1099			1099		-	3665	1191
TOTAL CRUDE OIL OPTIONS		2429			2429		-	5944	1750
LO4 CRUDE OIL OPTIONS	C	364			364	1417	+	203	1073
LO4 CRUDE OIL OPTIONS	P	358			358	1430	+	312	1033
TOTAL CRUDE OIL OPTIONS		722			722	2847	+	515	2106
CPF CSX COAL OPT ON QTRLY FUT STRP	C					10			
TOTAL CSX COAL OPT ON QTRLY FUT STRP						10			
AH DUBAI CRUDE OIL (PLATTS) APO	C								75
AH DUBAI CRUDE OIL (PLATTS) APO	P								75
TOTAL DUBAI CRUDE OIL (PLATTS) APO									150
DAP EIA FLAT TAX ON-HIGHWAY DIESEL APO	C					36			
TOTAL EIA FLAT TAX ON-HIGHWAY DIESEL APO						36			
LB EURO HEATING OIL	C					410			700
LB EURO HEATING OIL	P					40			445
TOTAL EURO HEATING OIL						450			1145
GVR GULF COAST JET FUEL (PLATTS) APO	C					1656			2104
GVR GULF COAST JET FUEL (PLATTS) APO	P					840			100
TOTAL GULF COAST JET FUEL (PLATTS) APO						2496			2204
AT HEATING OIL APO (AVG PRICE) OPTIONS	C					14486			22385
AT HEATING OIL APO (AVG PRICE) OPTIONS	P					3739			6209
TOTAL HEATING OIL APO (AVG PRICE) OPTIONS						18225			28594
E7 HENRY HUB FINANCIAL LAST DAY O	C		200		200	4248	+	200	4898
E7 HENRY HUB FINANCIAL LAST DAY O	P					5346			4882
TOTAL HENRY HUB FINANCIAL LAST DAY O			200		200	9594	+	200	9780
WJO LLS ARGUS V.WTI CRUDE OIL AVG PRICE	C					1800			6450
WJO LLS ARGUS V.WTI CRUDE OIL AVG PRICE	P					2400			2400
TOTAL LLS ARGUS V.WTI CRUDE OIL AVG PRICE						1800			8850
4J MT BELVIEU ETHANE 5-DCML (OPIS)	C					1410			300
4J MT BELVIEU ETHANE 5-DCML (OPIS)	P					650			2835
TOTAL MT BELVIEU ETHANE 5-DCML (OPIS)						1410			3135
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS)	C		100		100	225	+	50	200
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS)	P		100		100	225	+	50	200
TOTAL MT BELVIEU NRM BUTANE 5-DCML (OPIS)			200		200	450	+	100	200
4H MT BELVIEU PROPANE 5-DCML (OPIS)	C					681			1060
4H MT BELVIEU PROPANE 5-DCML (OPIS)	P					1702			1646
TOTAL MT BELVIEU PROPANE 5-DCML (OPIS)						2383			2706
G4 NATURAL GAS 1 M CSO FIN	C		1500		1500	11150	+	700	71950
G4 NATURAL GAS 1 M CSO FIN	P					7600			5590
TOTAL NATURAL GAS 1 M CSO FIN			1500		1500	18750	+	700	127540
G2 NATURAL GAS 2 M CSO FIN	C					1000			400
G2 NATURAL GAS 2 M CSO FIN	P					1750			1750
TOTAL NATURAL GAS 2 M CSO FIN						1000			2150
G3 NATURAL GAS 3 M CSO FIN	C					8435			9875
G3 NATURAL GAS 3 M CSO FIN	P					32285			29825
TOTAL NATURAL GAS 3 M CSO FIN						40720			39700
G6 NATURAL GAS 6 M CSO FIN	C					1950			1950
G6 NATURAL GAS 6 M CSO FIN	P					3600			

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Fri, Jul 20, 2018 PG02C

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	GLOBAL [®]	OPEN OUTCRY	PNT	-----	OVERALL	COMBINED TOTAL	-----	-52 WEEKS (364 DAYS) AGO-	-----
	VOLUME	VOLUME	VOLUME	VOLUME	VOLUME	OPEN INTEREST & CHGE	VOLUME	OVERALL COMBINED TOTAL	OPEN INTEREST
TOTAL NATURAL GAS 6 M CSO FIN						5550			1950
6J NATURAL GAS OPTION ON CALENDAR STRP C						5022			7118
6J NATURAL GAS OPTION ON CALENDAR STRP P						6864			920
TOTAL NATURAL GAS OPTION ON CALENDAR STRP						11886			8038
ZR NORTHERN ROCKIES PIPE OPTION C						2166			5400
TOTAL NORTHERN ROCKIES PIPE OPTION						2166			5400
9U NYISO ZONE G OPTION C									8870
9U NYISO ZONE G OPTION P									1840
TOTAL NYISO ZONE G OPTION									10710
LC NYMEX CRUDE OIL (EURO) OPTS (PHY) C						31501			45882
LC NYMEX CRUDE OIL (EURO) OPTS (PHY) P						8351			8989
TOTAL NYMEX CRUDE OIL (EURO) OPTS (PHY)						39852			54871
LO NYMEX CRUDE OIL OPTIONS (PHY) C	55157		8676	63833	1559947	+ 13106	99866	1696689	
LO NYMEX CRUDE OIL OPTIONS (PHY) P	34596		8300	42896	1238134	+ 12584	90649	1091720	
TOTAL NYMEX CRUDE OIL OPTIONS (PHY)	89753		16976	106729	2798081	+ 25690	190515	2788409	
OH NYMEX HEATING OIL (PHY) OPTIONS C	29		2050	2079	28932	+ 263	177	47603	
OH NYMEX HEATING OIL (PHY) OPTIONS P	6		950	956	17919	+ 615	175	18581	
TOTAL NYMEX HEATING OIL (PHY) OPTIONS	35		3000	3035	46851	+ 878	352	66184	
CH NYMEX HEATING OIL CRACK SPRD OPT C									100
TOTAL NYMEX HEATING OIL CRACK SPRD OPT									100
LN NYMEX NATURAL GAS (EURO) OPTS C	23813		12800	36613	938228	+ 12604	53173	1768352	
LN NYMEX NATURAL GAS (EURO) OPTS P	11566		9100	20666	907809	- 1494	38949	870914	
TOTAL NYMEX NATURAL GAS (EURO) OPTS	35379		21900	57279	1846037	+ 11110	92122	2639266	
ON NYMEX NATURAL GAS OPTIONS (PHY) C	2888			2888	69193	+ 901	6517	83846	
ON NYMEX NATURAL GAS OPTIONS (PHY) P	1309			1309	44081	+ 31	4739	51843	
TOTAL NYMEX NATURAL GAS OPTIONS (PHY)	4197			4197	113274	+ 932	11256	135689	
CD NYMEX ONE DAY CRUDE OIL OPTIONS C									50
TOTAL NYMEX ONE DAY CRUDE OIL OPTIONS									50
KD NYMEX ONE DAY NATURAL GAS OPTIONS C	53			53					500
KD NYMEX ONE DAY NATURAL GAS OPTIONS P	40		75	115					1155
TOTAL NYMEX ONE DAY NATURAL GAS OPTIONS	93		75	168					1655
OB NYMEX RBOB (PHY) OPTIONS C	4		500	504	10305	+ 129	359	20252	
OB NYMEX RBOB (PHY) OPTIONS P	1		150	151	2530	- 25	650	8352	
TOTAL NYMEX RBOB (PHY) OPTIONS	5		650	655	12835	+ 104	1009	28604	
PU PANHANDLE PIPE OPTION C									1320
PU PANHANDLE PIPE OPTION P									1320
TOTAL PANHANDLE PIPE OPTION									2640
60A PJM WEST HUB REAL-TIME PK 5 MW OPT C									845
60A PJM WEST HUB REAL-TIME PK 5 MW OPT P									935
TOTAL PJM WEST HUB REAL-TIME PK 5 MW OPT									1780
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW C									2979
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW P									5411
TOTAL PJM WEST HUB REAL-TIME PK CAL 50 MW									8390
RPF POWDR RIVR COAL OPT ON QTY FUT STRP C									125
RPF POWDR RIVR COAL OPT ON QTY FUT STRP P									250
TOTAL POWDR RIVR COAL OPT ON QTY FUT STRP									375
ZA RBOB 1 MO CAL SPD OPTIONS C								500	1308
TOTAL RBOB 1 MO CAL SPD OPTIONS								500	1308
RA RBOB APO (AVERAGE PRICE) OPTIONS C									275
RA RBOB APO (AVERAGE PRICE) OPTIONS P									250
TOTAL RBOB APO (AVERAGE PRICE) OPTIONS									525
RF RBOB EURO EXPIRATION OPTION C									125
TOTAL RBOB EURO EXPIRATION OPTION									125
Q6 ROTTERDAM 3.5%FUEL OIL CLN APO C									210
Q6 ROTTERDAM 3.5%FUEL OIL CLN APO P									30
TOTAL ROTTERDAM 3.5%FUEL OIL CLN APO									240
PJ SAN JUAN PIPE OPTION C									1974
PJ SAN JUAN PIPE OPTION P									340
TOTAL SAN JUAN PIPE OPTION									4460
8H SINGAPORE FUEL OIL 380 APO C									300
TOTAL SINGAPORE FUEL OIL 380 APO									300
M2 SINGAPORE GASOIL CALENDAR APO C									150
TOTAL SINGAPORE GASOIL CALENDAR APO									150
N2 SINGAPORE JET FUEL CALENDAR APO C									240
TOTAL SINGAPORE JET FUEL CALENDAR APO									240
U20 U20 SHORT TERM NG OPTIONS C									200
U20 U20 SHORT TERM NG OPTIONS P									10
TOTAL U20 SHORT TERM NG OPTIONS									210
U23 U23 SHORT TERM NG OPTIONS C	15			15					
TOTAL U23 SHORT TERM NG OPTIONS	15			15					
U24 U24 SHORT TERM NG OPTIONS C								225	225
U24 U24 SHORT TERM NG OPTIONS P								25	25
TOTAL U24 SHORT TERM NG OPTIONS								250	250
7A WTI CRUDE OIL 1 M CSO FIN C									65600
7A WTI CRUDE OIL 1 M CSO FIN P									68600
TOTAL WTI CRUDE OIL 1 M CSO FIN									134200
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS C			4500	4500	143875	- 4500		284338	
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS P					269200			319360	
TOTAL WTI CRUDE OIL 1MO CAL SPRD OPTIONS			4500	4500	413075	- 4500	250	603698	
BV WTI-BRENT SPREAD OPTION C									129845
BV WTI-BRENT SPREAD OPTION P									93491
TOTAL WTI-BRENT SPREAD OPTION									223336

VOLUME AND OPEN INTEREST "RECORDS" SHOWN FOR CBOT PRODUCTS, ARE COMPRISED OF VOLUME AND OPEN INTEREST DATA AFTER THE CBOT/CME MERGER ON JULY 13, 2007. VOLUME AND OPEN INTEREST "RECORDS" SHOWN FOR NYMEX AND COMEX PRODUCTS, ARE COMPRISED OF VOLUME AND OPEN INTEREST DATA AFTER JUNE 1, 2008. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETT CYCLE; GLOBEX VOLUME INCLUDES SIDE-BY-SIDE ACTIVITY. R=RECORD VOLUME OR OPEN INTEREST. THE INFORMATION CONTAINED IN THE REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.
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