

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

FINAL

PG02C BULLETIN #202@

EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Thu, Oct 18, 2018 PG02C

EXCHANGE OVERALL VOLUME AND OPEN INTEREST TOTALS

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED OPEN INTEREST & CHGE	----- CHGE	-52 WEEKS (364 DAYS) OVERALL COMBINED TOTAL VOLUME	AGO- COMBINED TOTAL OPEN INTEREST
* CME GROUP TOTALS-								
EXCHANGE	20697273	1888774	897736	23483783	127206076	+	1261535	17064342
EXCHANGE FUTURES	17537297	75365	521961	18134623	55310148	+	205121	13102858
EXCHANGE OPTIONS	3159976	1813409	375500	5348885	71866312	+	1056449	3960409
OTC TOTALS-								
OTC CLEARED ONLY			275	275	29616	-	35	1075
FUTURES & OPTIONS -								
ENERGY	2297396		218704	2516100	20105526	+	113510	2681540
FUTURES ONLY -								
ENERGY	2047874		135300	2183174	12860199	+	18515	2385788
OPTIONS ONLY -								
ENERGY	249522		83404	332926	7245327	+	94995	295752

CORE ENERGY FUTURES

CL NYMEX CRUDE OIL (PHYSICAL)	1104725		26845	1131570	2198650	+	4493	1130682	2402557
HO NYMEX HEATING OIL (PHYSICAL)	131067		5605	136672	426568	-	1526	185308	438991
RB NYMEX NY HARBOR GAS (RBOB) (PHY)	171056		6153	177209	406497	+	1723	150235	412158
NG NATURAL GAS HENRY HUB (PHYSICAL)	485061		18871	503932	1624333	-	15395	747100	1383115
BZ NYMEX BRENT OIL LAST DAY FUTURES	114784		3313	118097	207983	+	3003	79842	140831
7F EUROPEAN GASOIL ICE FUTURE	42			42	136	+	20	10	945
QM E-MINI CRUDE OIL FUTURES	25574			25574	3889	+	103	10655	4777
QH E-MINI HEATING OIL FUTURES					1				1
QU E-MINI GASOLINE FUTURES					1				1
QG E-MINI NATURAL GAS	2567			2567	2785	+	328	1919	2271

CRUDE OIL ENERGY FUTURES

E5 ARGUS LLS VS. WTI (ARG) TRD M			470	470	44912	+	400	2640	31540
38 ARGUS SOUR CRUDE NDX VS WTI DIF CAL					615				
CY BRENT CALENDAR			192	192	18184	+	192		17204
CC5 CANADIAN C5+ CONDENSATE INDEX FUT					210				120
WCC CANADIAN HEAVY CRUDE(NET ENRGY) FUT					320				3490
CIL CANADIAN LIGHT SWEET OIL					14				1314
CSW CLEARBROOK BAKKEN CRUDE OIL INDEX					2280				965
FY DATED TO FRONTLINE BRENT CLNDR					3715				11855
DC DUBAI CRUDE OIL CALENDAR					31915				6280
UB EUROPE DATED BRENT					1950				1337
GSW GUERNSEY LIGHT SWEET CRUDE OIL FUT									45
MB GULF COAST SOUR CRUDE OIL FUTURES									2720
DB ICE BRENT DUBAI			1640	1640	41472	+	300		43416
LSW LIGHT SWEET OIL NET ENERGY MONTHLY					350				2010
XA LLS (ARGUS) CALENDAR					563				
WJ LLS (ARGUS) VS WTI			10	10	32517				15647
LPS LOOP CRUDE OIL STORAGE FUTURES					26830			800	20795
YX MARS (ARGUS) VS WTI			300	300	5420	+	300	300	9199
YV MARS (ARGUS) VS WTI TRD MTH			480	480	16860	+	335	1455	26585
MDB MINI DATED BRENT (PLATTS) FINANCIAL									39
BB NYMEX BRENT FINANCIAL FUTURES					3292				6327
SSW SYNTHETIC SWEET OIL MONTHLY FUT									165
CS WEST TEXAS INTER CRUDE OIL CAL			824	824	171131	+	524	1539	140078
WCW WESTERN CANADIAN SELECT OIL MONTHLY					12676			45	18951
42 WTI BALMO					214				
WS WTI FINANCIAL FUTURES					572				6226
HTT WTI HOUSTON ARGUS V.WTI TRADE MONTH			5620	5620	143208	+	755	3285	52902
WTT WTI MIDLAND (ARG) VS. WTI TRADE MTH			20	20	162076			1080	46728
FF WTI MIDLAND(ARGUS) VS WTI FINCL FUT			370	370	59934	+	180	2004	47306
BY WTI-BRENT BULLET					6704				1404
BK WTI-BRENT CALENDAR			2320	2320	130389	+	510	1020	56586
FH WTS (ARGUS) VS WTI TRD MTH					5258				5383

NATURAL GAS ENERGY FUTURES

N7 ALGON CITY GATES NAT GAS INDEX									248
B4 ALGONQUIN CITYGATES BASIS									516
NE ANR OKLAHOMA					363				1764
PW CENTERPOINT BASIS					3303				11017
CI CIG BASIS					9163				26739
XIC CIG ROCKIES NAT GAS (PLATTS) FUT									20
5Z COLUMB GULF MAINLINE NG BASIS					670				6813
GL COLUMBIA GULF ONSHORE BASIS									2867
IH DOMINION TRAN INC - APP INDEX					736				2920
PG DOMINION TRANSMISSION INC -APPALAC					14609				36182
TTF DUTCH TTF NATURAL GAS CAL MONTH FUT					136				
TTE DUTCH TTF NATURAL GAS FRONT MTH FUT					6				36
NN HENRY HUB	248		4669	4917	1082975	+	576	8438	1238652
HB HENRY HUB BASIS					306				7869
IN HENRY HUB INDEX FUTURE					8246				4030
HH HENRY HUB NG LAST DAY FINANCIAL	10086		7961	18047	490412	+	4507	14431	407837
NPG HENRY HUB PENULTIMATE FUT			204	204	157802	+	90	6411	213149
NHN HOUSTON SHIP CHANNEL BASIS					12239				20145
JKM LNG JAPAN KOREA MARKER PLATTS			300	300	3650	+	55		540
NF MICHIGAN BASIS					2693				6211
NL NGPL MID-CONTINENT					15189				25592
PD NGPL TEX /OK					29860				24420
PE NORTHERN NATURAL GAS DEMARCATION					444				2262
PF NORTHERN NATURAL GAS VENTURA IOWA					1384				1824
XR NORTHERN ROCKIES PIPE					59				242
NR NORTHWEST ROCKIES BASIS FUTURE					20056				44307
HP NYMEX NATURAL GAS FUTURES	2514		7557	10071	98290	+	5676	6708	122141
8X ONEOK OKLAHOMA NG BASIS					122				791
PH PANHANDLE BASIS FUTURE					6182				18625
XH PANHANDLE PIPE					394				2940
PM PERMIAN BASIS					5300				10526
NJ SAN JUAN BASIS					9542				21864

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	----- GLOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED TOTAL OPEN INTEREST & CHGE	----- VOLUME	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME	OPEN INTEREST
XX SAN JUAN PIPE					360			
SZ SONAT BASIS FUTURE								122
8Z SOUTH STAR TEX OKLHM KNS NG B					20			152
NK SUMAS BASIS					3187			6973
DVS SUMAS NAT GAS PLATTS FIXED PRICE								122
TC TCO BASIS					4869			15455
NQ TENNESSEE ZONE 0 BASIS								604
IX TETCO M-3 INDEX								868
TX TETCO STX BASIS					122			913
NX TEXAS EASTERN ZONE M-3 BASIS					2913			7683
9F TEXAS GAS ZONE1 NG BASIS					960			7124
CZ TRANSCO ZONE 3 BASIS					549			4258
Y6 TRANSCO ZONE 3 NG INDEX								1054
NZ TRANSCO ZONE 6 BASIS					302			2681
TZI TRANSCO ZONE 6 GAS INDEX								124
IT TRANSCO ZONE 6 INDEX								248
TZ6 TRANSCO ZONE 6 NON NY BASIS					3043			6413
TR TRANSCO ZONE4 BASIS					3843			11119
UKG UK NBP NAT GAS CAL MTH FUT					150			
NBP UK NBP NATURAL GAS FRONT MTH FUT	144			144	36		7	5
NW WAHA BASIS					3095			7957

PETROLEUM ENERGY FUTURES

1w 1% FUEL OIL (PLT) CARG CIF MED					42			29
1x 1% FUEL OIL (PLT) CARG CIF NWE					75			
33 1% FUEL OIL RDM VS 1% OIL NWE PLTS								36
FVB 1.0% FUEL OIL (PLATTS) FOB NWE					30			
BOB 3.5% FUEL OIL (PLATTS) FOB RDA			156	156	3929	+	15	45
7D 3.5% FUEL OIL CID MED					108			258
63 3.5% FUEL OIL RDAM VS FOB MED BALM					5			
FCB 3.5% FUELOIL FOB RDAM CRK SPD BALMO					64			223
EOB ARGUS GASOLINE NWE CRACK SPR					61			24
3NA ARGUS PROPANE FAR EAST INDEX VS. JA					3			
5C CHICAGO ULSD PL VS HO SPR					1290		10	846
3C CHICAGO UNL GAS PL VS RBOB SPR					100			9
EWN E/W NAPHTHA JAPAN CF-CARGOS CIF NWE			46	46	1262	+	28	20
EW EAST/WEST FUEL OIL SPREAD					42			165
EWG EAST-WST GASOLINE SPREAD PLATTS/ARG			250	250	8053	-	5	3155
A5 EIA FLAT TAX ONHWAY DIESEL					1829			3330
JE EIA FLAT TAX US RETAIL GASOLINE					99			390
EFM EUR 1%FUEL OIL CARGO FOB MED PLATTS								30
ENS EUR1%FUEL OIL FOB MED-EUR1% FOB NWE					90			60
EFF EUR3.5%FUEL OIL CARGO FOB MED BALMO							10	10
KR EURO 3.5% FUEL OIL RDAM BALMO					162			242
FK EURO 3.5% FUEL OIL SPREAD					86			562
ET EURO DIESEL 10PPM VS ICE					126			342
EPN EURO PPNE CIFARG VS NAPHTHA NWE SW			84	84	1718	+	14	928
43 EUROP NAPHTHA PLATTS CRCK SPR BALMO					45			401
UF EUROPE 1% FUEL OIL NWE CAL					117			42
UH EUROPE 1% FUEL OIL RDAM CAL					3			
UI EUROPE 3.5% FUEL OIL MED CAL					120			288
UV EUROPE 3.5% FUEL OIL RDAM CAL			147	147	9927	-	15	342
UJ EUROPE JET KERO NWE CAL					33			54
UN EUROPE NAPHTHA CAL			164	164	3243	-	5	55
KZ EUROPEAN NAPHTHA BALMO			5	5	420	+	5	25
EN EUROPEAN NAPHTHA CRACK SPREAD			362	362	15937	-	55	236
FS FUEL OIL CARGOES VS. BARGES					772			924
FO FUEL OIL CRACK VS ICE			96	96	10566	+	36	6
FI FUEL OIL NWE CRACK VS ICE					171			
GCI G. COAST #6 FUEL OIL 3.0% VS BRENT			295	295	2670	+	295	
7R GAS EUROBOB (ARGUS) BALMO					99			170
7I GAS EUROBOB (ARGUS) CRK BALMO					239			92
GES GAS EUROBOB NON-OXY VS OXY NWE FUT					5			
7K GAS EURO-BOB OXY (ARG) CRACK			730	730	31250	+	219	380
7H GAS EURO-BOB OXY (ARG) NEW BRG			269	269	6136	+	76	134
GOC GASOIL (ICE) CRACK SPREAD					24			54
WQ GASOIL 0.1 RDAM BRGS VS ICE					39			144
VL GASOIL 0.1 ROTTERDAM BARGES SW					95			25
Z5 GASOIL 0.1CIF MED VS ICE GAS								15
TP GASOIL 10PPM VS ICE					144			747
BG GASOIL BULLET								130
GX GASOIL CALENDAR					12			25
GZ GASOIL CRACK SPREAD CALENDAR					18257			21011
QA GASOIL MINI CALENDAR			10	10	816	+	10	433
A7 GROUP THREE ULSD (PLATTS)					58			75
A9 GROUP THREE UNLEAD GAS (PLTS)					225			
A6 GRP THREE ULSD(PLT)VS HEAT OIL			710	710	7206	+	385	150
A8 GRP THREE UNL GS (PLT) VS RBOB			475	475	4738	+	125	225
CRB GULF CBOB A2 PL VS RBOB SPR F			100	100	6445	+	100	859
GCU GULF CO NO6 FUELOIL 3% V. EURO 3.5%					21095			440
VZ GULF COAST 3% FUEL OIL BALMO					1062			531
MF GULF COAST HSFO (PLATTS) FUTURES			2516	2516	39121	+	168	2580
GE GULF COAST JET FUEL CLNDR					819			804
ME GULF COAST JET VS NYM 2 HO SPRD			725	725	33488	+	725	890
MG GULF COAST NO.6 FUEL OIL CRACK					4883			150
LY GULF COAST ULSD CALENDAR			10	10	1791	+	10	2414
GY GULF COAST ULSD CRACK SPREAD					495			1080
GBB GULF CST UNL 87 GAS M2 V. RBOB BLMO					975			2505
GCM GULF UNL87 GAS M2 PLATTS F					21			17
GCC GULF UNL87 M2 PL CRACK SPRD F					315			275
RVG GULF UNL87 M2 PL VS RBOB SPR F			175	175	16173	+	125	810
HOB HEATING OIL VS. BRENT CRACK SPREAD					4901			14940
JA JAPAN C&F NAPHTHA			132	132	2663	+	18	1494
JB JAPAN C&F NAPHTHA CRACK SPREAD					175			1468
JNC JAPAN C&F NAPHTHA DUBAI (PLATTS) CR								150

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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		
E6 JAPAN NAPHTHA BALMO							82		10		
1T JET AVIA FUEL(PLTT) CRGS FOB M							33		54		
1V JET AVIA FUEL(PLTT) FOB V. ICE							6		39		
JC JET CIF NWE VS ICE							378		476		
1M JET FUEL UP-DOWN BALMO CLNDR S							5365	150	6890		
KL LA CARB DIESEL (OPIS)							335		350		
JL LA CARBOB GASOLINE(OPIS)			125	125			350	+	25	450	
JS LA JET (OPIS)			50	50			1223			2145	
MEF MICRO EUROPEAN 3.5% FUEL OIL BARGES			135	135			631	+	63		
MAF MICRO SINGAPORE FUEL OIL 380CST (PL			17	17			649	+	13		
MAS MIN ARGUS PROPANE SAUDI ARAMCO			20	20			349	+	10	60	
MNC MIN EURO NAPHTHA CIF NWE			232	232			5023	+	219	140	3394
MGF MIN GSL .1 PLTS CRGS CIFNWE VS GSL							40			40	
MJN MIN JAPAN C&F NAPHTHA PLATTS							1937			1451	
MJC MIN JETKERO CRGOS CIF NWE VS GASOIL							330			660	
MTB MIN SPORE FUELOIL380CST(PLTS) BALMO							15			112	
UCM MIN ULSD 10PPM CRGOS CIF MED VS GSL										69	
MGN MIN ULSD 10PPM CRGS CIF NWE VS GSL							296			309	
MMF MINI 3.5% FUEL OIL CAR MED			15	15			125	+	15	113	
MAE MINI ARGUS PROPANE FAR EAST IDX			10	10			368			170	
T0 MINI EU 1%FO BARGE FOB RDAM FUT							63			303	
0C MINI EU 1%FO CARGO FOB NWE BALMO F										20	
0B MINI EU 1%FO CARGO FOB NWE FUT										10	
0E MINI EU 3.5%FO BARGE FOB RDAM BALMO										56	
0D MINI EU 3.5%FO BARGE FOB RDAM FUT			59	59			3712	-	15	290	5063
MUD MINI EUR DIESEL10PPM VS ICE GS							89			290	
MEN MINI EURO NAPHTHA BALMO			20	20			316	+	20	262	
MEO MINI GAS EUROBOB OXY BARGES			158	158			3060	+	77	120	5610
MEB MINI GAS EUROBOB OXY NWE ARGS BALMO							215			7	185
MGB MINI GSOIL .1 PLTTS VS ICE GSOIL SW							30				
E6M MINI JAPAN NAPHTHA BALMO FUT							50				
MXB MINI RBOB V. EBOB(ARGUS) NWE BRGS			322	322			2491	+	63		1254
MXR MINI RBOB V. EBOBARG NWE BRGS BALMO											554
MTS MINI SINGAPORE 380CST FUEL OIL			351	351			6477	+	175	251	7708
5L MINI SINGAPORE FO 180 CST BALMO FUT											163
0F MINI SINGAPORE FO 180 CST FUT							550			5	814
MSG MINI SINGAPORE GASOIL PLATS FUT			30	30			343			13	394
1N MOGAS92 UNLEADED (PLATTS)			391	391			13907	-	100	179	9680
1P MOGAS92 UNLEADED (PLTS) BLM SW							375				266
51 MT BELV LDH PROPAN VS EUR CIF ARA SW							3				
MBL MT BELVIEU LDH ISO-BUTANE(OPIS)							30				130
NOB NAPHTHA (PLATTS) NWE CRACK			217	217			2514	+	126	15	1988
NBB NAPHTHA (PLATTS) NWE CRACK BALMO SW							20				
NYF NEW YORK FUEL OIL 1% V. EURO 1% FO											375
UT NO 2 UP-DOWN SPREAD CALENDAR							350				26
88 NWE EUR FUEL OIL HGHLOW SULF BALMO											25
FOC NY 3% FUEL OIL V GULF COAST NO6 3%							1200				1130
H1 NY 3.0% FUEL OIL (PLATTS)							295				75
JTB NY BUCKEYE JET FUEL V. NY HR BALMO							2090				1363
JET NY BUCKEYE JET FUEL VS NY HARB ULSD							4575			150	2153
NLS NY HARBOR LOW SULPUR GAS 1000MBBL							330				810
MM NY HARBOR RESIDUAL FUEL 1.0% S			25	25			1497	+	25	325	3279
7Y NY ULSD(ARGUS) VS HO SPREAD							178				759
VR NY1% VS GC SPREAD			40	40			2060	+	20		3692
HK NYH NO 2 CRACK SPREAD CAL							3672				7542
BH NYMEX HEATING OIL FUTURES							194				426
MP NYMEX NY HARBOR HEAT OIL CLNDR							5965				8131
RT NYMEX RBOB GASOLINE FUTURES							110				2778
SF3 NYM-SINGAPORE FUEL OIL 380CST CRK S							45				9
7L PREM UNL GAS 10 PPM (PLTS) RDM							201				
3G PREMIUM UNLD 10P FOB MED			15	15			402	+	15		63
RL RBOB CALENDAR FUTURE			508	508			17031	+	508		13034
RM RBOB CRACK SPREAD							4895			75	5565
EXR RBOB GAS VS EUROBOB(ARGUS) NWE BRGS			236	236			3656	-	53	328	2505
RBB RBOB GAS VS. BRENT CRCK SPRD			119	119			12281	+	19	200	12728
1D RBOB GASOLINE BALMO CLNDR							486				1607
RI RBOB SPREAD (PLATTS)											7
RH RBOB VS HEATING OIL							165			75	2592
MSD SG VISCOSITY SPREAD BALMO							5				
EVC SING 380 FUEL OIL VS FUEL OIL ROTDM			25	25			4603	+	10		5548
BS SINGAPORE 180CST BALMO							20				38
BT SINGAPORE 380CST BALMO							246			10	127
SE SINGAPORE 380CST FUEL OIL			222	222			9469	+	62	258	10607
UA SINGAPORE FUEL 180CST CAL			20	20			539	-	10	12	1273
SD SINGAPORE FUEL OIL SPREAD			10	10			749	+	10	10	1277
SG SINGAPORE GASOIL							7125			1070	13380
VU SINGAPORE GASOIL BALMO											190
GA SINGAPORE GASOIL VS ICE			450	450			38416	+	450		6815
RK SINGAPORE JET KERO GASOIL							9685				2615
KS SINGAPORE JET KEROSENE			150	150			4175	+	150		2686
V0 SINGAPORE MOGAS 95							240				75
X0 SINGAPORE MOGAS 97							116				
SMU SINGAPORE MOGAS95-SINGAPORE MOGAS92							264				
STZ SINGAPORE GASOIL 10PPM V GSOLSPD FUT							450				150
STS SPORE FUEL OIL 180CST 6.35 DUBAI CK							501				435
STI SPORE FUEL OIL 380CST 6.35 DUBAI CK											20
1NB SPORE MOGAS92 UNLD BRENT SPRD			150	150			2514	-	35		2363
1ND SPORE MOGAS92 UNLD DUBAI SPRD											225
Z7 ULSD 10PPM CIF MED VS ICE GAS											51
1L ULSD UP-DOWN BALMO			750	750			6550	+	750	350	8995
LT UP DOWN GC ULSD VS NMX HO SPRD			2325	2325			43418	+	1625	2340	47227

NGL PETROCHEM ENERGY FUTURES

91 ARGUS FAR E NDX VS EUR CIF ARA			38	38			963	-	22	4	453
7E ARGUS PROPAN FAR EST INDEX			298	298			5039	+	7	126	2770

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EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Thu, Oct 18, 2018 PG02C

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED TOTAL OPEN INTEREST & CHGE	----- CHGE	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME	OPEN INTEREST	
9N ARGUS PROPAN(SAUDI ARAMCO)			303	303	2207	+	29	69	756
22 ARGUS PROPANE FAR E INDX BALMO					271			3	44
8L CONWAY NAT GASOLINE					649				1289
8M CONWAY NORMAL BUTANE					1479				3245
CPB CONWAY PROPANE (OPIS) BALMO					175			50	237
8K CONWAY PROPANE 5 DEC.			205	205	23961	+	26	340	17252
32 EUR PROPANE CIF ARA ARGUS BALMO					88			10	120
PS EURO PROPANE CIF ARA			46	46	1797	+	4	60	1292
MPS MINI EURO PROPANE CIF ARA ARGUS FUT					290				20
8C MT BELVIEU ETHANE BALMO					125				93
80 MT BELVIEU LDH PROPANE BALMO			38	38	1237	+	20	20	896
R0 MT BELVIEU NAT GASOLINE BALMO					225				355
8J MT BELVIEU NORMAL BUTANE BALM					1432				684
C0 MT BELVIEU ETHANE 5-DCML (OPIS)			220	220	41970	+	74	3635	70253
MBB MT BELVIEU ETHYLENE (PCW) BALMO					2865			270	2598
MBN MT BELVIEU ETHYLENE (PCW) FINCL					1175				990
MBE MT BELVIEU ETHYLENE IN-WELL (PCW)					5395				4054
8I MT BELVIEU ISO BUTANE 5 DEC. S					19104	+	58	350	10796
7Q MT BELVIEU NAT GAS 5-DCML (OPIS)			324	324	3706				3136
MNB MT BELVIEU NORMAL BUTANE LDH(OPIS)					50885	+	257	528	41308
D0 MT BELVIEU NRM BUTANE 5-DCML (OPIS)			2545	2545	120480	-	569	3719	108847
B0 MT BELVIEU PROPANE 5-DCML (OPIS)	6		7335	7341	56625	+	885	203	22327
1R PROPANE NON LDH MT BELVIEU			1243	1243	170				63
1S PROPANE NON LDH MT BLV BALMO									

ETHANOL ENERGY FUTURES

CU CHICAGO ETHANOL			3228	3228	45527	+	856	6339	43194
ACF ETHANOL FUTURES	326			326	2229	+	6	546	1724
Z1 ETHANOL (PL) T2 FOB RTRDM INCL			120	120	4508	+	52	130	5854
MT2 METHANOL T2 FOB RDAM (ICIS) FUTURES					120				
EZ NEW YORK ETHANOL			85	85	1130	+	35		1200

ELECTRICITY ENERGY FUTURES

VD AEP-DAYTON HUB DAILY					374	-	34		820
VP AEP-DAYTON HUB OFF-PEAK MONTHLY									150
VM AER-DAYTON HUB MTHLY									210
K2 CIN HUB 5MW D AH O PK					28280				230056
H5 CIN HUB 5MW D AH PK					4348				11121
H4 CIN HUB 5MW REAL TIME O PK					206264				522936
H3 CIN HUB 5MW REAL TIME PK					21777				41211
EJ CINERGY HUB OFF-PEAK MONTH					30				120
EM CINERGY HUB PEAK MONTH					72				288
I1 ERCOT HSTN Z MCPE 5 MW PEAK SW									3880
I6 ERCOT NRTH Z MCPE 5 MW OFFPK S									61200
I5 ERCOT NRTH Z MCPE 5 MW PEAK SW									3880
DEB GERMAN POWER BASELOAD CAL MONTH FUT					51				
ID0 ISO NEW ENG MASS HUB DA OP DAILY					8192	-	256		8928
KI ISO NEW ENGLAND OFF-PEAK LMP									42
NI ISO NEW ENGLAND PEAK LMP									51
HMW MIDWEST ISO MICHIGAN HUB 5MW PEAK C					448				5250
FAD MISO INDIANA HUB 5MW OFPK CALDAY DA					9240	-	280		20992
FTD MISO INDIANA HUB 5MW OFPK CALDAY RT					18480	-	560		15872
PDD MISO INDIANA HUB 5MW PK CAL DAYHD					1215	-	81		1120
PTD MISO INDIANA HUB 5MW PK CAL-DAY RT					1328	-	83		780
HMO MISO MICHIGAN HUB OF-PK DA MONTHLY					8288				86760
UD N ILLINOIS HUB DAILY					979	-	89		1100
UM N ILLINOIS HUB MTHLY									60
P3 NEPOOL CNCTCT 5MW D AH O PK									1201
P2 NEPOOL CONECTIC 5MW D AH PK									63
H2 NEPOOL INTR HUB 5MW D AH O PK					450880				545425
U6 NEPOOL INTR HUB 5MW D AH PK					29481				38362
P8 NEPOOL NE MASS 5MW D AH O PK					14040				14040
P7 NEPOOL NE MASS 5MW D AH PK					765				765
U4 NEPOOL RHD ISLD 5MW D AH PK									315
U5 NEPOOL RHODE IL 5MW D AH O PK									6005
L9 NEPOOL W CNT MASS 5MW D AH O PK									2402
R6 NEPOOL W CNTR M 5MW D AH PK									126
CE NEW ENGLAND HUB PEAK DAILY					1180	-	59		684
GN NEW YORK HUB ZONE G PEAK DAILY					1440	-	72		608
JN NEW YORK HUB ZONE J PEAK DAILY					400	-	20		399
KJ NYISO J									315
KK NYISO J OFF-PEAK									90
LHV NYISO LOW HUD VAL CAP FUT					652				366
NNC NYISO NYC IN-CITY CAPACITY CAL MO					462				1116
NRS NYISO REST OF STATE CAPACITY CAL MO					502				1980
K4 NYISO ZONE A 5MW D AH O PK			9344	9344	61912	+	9344		99150
K3 NYISO ZONE A 5MW D AH PK					5518				8470
ZAO NYISO ZONE A DA OP DAILY					3584	-	112		7440
AN NYISO ZONE A LBMP FUTURE					360	-	18		570
58 NYISO ZONE E 5MW DAY AHEAD OFF-PEAK									4804
55 NYISO ZONE E 5MW DAY AHEAD PEAK									252
4M NYISO ZONE F 5MW DAY AHEAD OFF-PEAK					17775				70200
4L NYISO ZONE F 5MW DAY AHEAD PEAK					960				3825
D2 NYISO ZONE G 5MW D AH O PK					609348				567414
T3 NYISO ZONE G 5MW D AH PK					24754				24438
ZGO NYISO ZONE G DA OP DAILY					14592	-	456		5208
D4 NYISO ZONE J 5MW D AH O PK					174641				275461
D3 NYISO ZONE J 5MW D AH PK					12871				16652
Z30 NYISO ZONE J DA OP DAILY					6400	-	200		1240
OFD ONTARIO OFF-PK CALENDAR DAY FUT									2560
OFM ONTARIO OFF-PK CAL-MO FUT									8090
OPD ONTARIO PEAK CAL-DAY FUT									70
OPM ONTARIO PEAK CAL-MONTH FUT									205

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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
GXZ 12 MO GASOIL CAL SPREAD OPT	C								430
GXZ 12 MO GASOIL CAL SPREAD OPT	P								200
TOTAL 12 MO GASOIL CAL SPREAD OPT									630
BA BRENT AVERAGE PRICE OPTION	C					4308			5043
BA BRENT AVERAGE PRICE OPTION	P					4942			1275
TOTAL BRENT AVERAGE PRICE OPTION						9250			6318
9C BRENT CRUDE OIL 1 M CSO FIN	C		250	250	52202	+	200		
9C BRENT CRUDE OIL 1 M CSO FIN	P				5950				
TOTAL BRENT CRUDE OIL 1 M CSO FIN			250	250	58152	+	200		
9Y BRENT CRUDE OIL 12 M CSO FIN	C								2000
TOTAL BRENT CRUDE OIL 12 M CSO FIN									2000
BZO BRENT CRUDE OIL FUT MARGIN OPT	C		200	1128	181949	+	706	6393	83310
BZO BRENT CRUDE OIL FUT MARGIN OPT	P	1640	100	1740	137528	+	537	4473	62496
TOTAL BRENT CRUDE OIL FUT MARGIN OPT		2568	300	2868	319477	+	1243	10866	145806
OS BRENT CRUDE OIL OPTIONS	C				174				11658
OS BRENT CRUDE OIL OPTIONS	P				1048				4666
TOTAL BRENT CRUDE OIL OPTIONS					1222				16324
BE BRENT EURO STYLE OPTION	C		500	500	59675	-	500		6860
BE BRENT EURO STYLE OPTION	P				40281				7584
TOTAL BRENT EURO STYLE OPTION			500	500	99956	-	500		14444
WCI CANADIAN HEAVY CRUDE OIL APO	C				500	-	500		3720
WCI CANADIAN HEAVY CRUDE OIL APO	P				560	-	170		2140
TOTAL CANADIAN HEAVY CRUDE OIL APO					1060	-	670		5860
CVR CHICAGO ETHANOL (PLATTS) APO	C				2855			650	4880
CVR CHICAGO ETHANOL (PLATTS) APO	P				2059			430	5099
TOTAL CHICAGO ETHANOL (PLATTS) APO					4914			1080	9979
CQA COAL API2 ARGUS/MCCLLOS QRTR OPT	C				725				135
CQA COAL API2 ARGUS/MCCLLOS QRTR OPT	P				200				10
TOTAL COAL API2 ARGUS/MCCLLOS QRTR OPT					925				145
CLA COAL API2 ARGUS/MCCLLOS CALNDR OPT	C		100	100	1990				2533
CLA COAL API2 ARGUS/MCCLLOS CALNDR OPT	P		25	25	1805	-	25		3136
TOTAL COAL API2 ARGUS/MCCLLOS CALNDR OPT			125	125	3795	-	25		5669
MTO COAL API2 CIF ARA ARGSMCCLOSKEY OP	C				75				640
MTO COAL API2 CIF ARA ARGSMCCLOSKEY OP	P				95				300
TOTAL COAL API2 CIF ARA ARGSMCCLOSKEY OP					170				940
MFO COAL API4 FOB RCHRDS BAY ARGS MCCLLO	C				150				150
MFO COAL API4 FOB RCHRDS BAY ARGS MCCLLO	P				150				300
TOTAL COAL API4 FOB RCHRDS BAY ARGS MCCLLO					300				
RLA COAL API4 R BAY ARGUS/MCK CAL	C				25				25
TOTAL COAL API4 R BAY ARGUS/MCK CAL					25				
CPR CONWAY PROPANE (OPIS) APO	C								18
TOTAL CONWAY PROPANE (OPIS) APO									18
A0 CRUDE OIL APO OPTIONS	C		115	115	187728	+	115	30	180592
A0 CRUDE OIL APO OPTIONS	P				207508			165	215190
TOTAL CRUDE OIL APO OPTIONS			115	115	395236	+	115	195	395782
6F CRUDE OIL OPTION ON CALENDAR STRP	P				170				170
TOTAL CRUDE OIL OPTION ON CALENDAR STRP					170				170
L01 CRUDE OIL OPTIONS	C	106		106	201	+	89	82	270
L01 CRUDE OIL OPTIONS	P	40		40	330	+	38	30	143
TOTAL CRUDE OIL OPTIONS		146		146	531	+	127	112	413
L02 CRUDE OIL OPTIONS	C	17		17	35	+	16	9	184
L02 CRUDE OIL OPTIONS	P	2		2	29	+	2	109	144
TOTAL CRUDE OIL OPTIONS		19		19	64	+	18	118	328
L03 CRUDE OIL OPTIONS	C	1628		1628	3446	+	1023	882	2719
L03 CRUDE OIL OPTIONS	P	2214		2214	3074	+	1140	907	2707
TOTAL CRUDE OIL OPTIONS		3842		3842	6520	+	2163	1789	5426
L04 CRUDE OIL OPTIONS	C	1156		1156	2099	+	949	493	1445
L04 CRUDE OIL OPTIONS	P	312		312	1502	+	167	354	1189
TOTAL CRUDE OIL OPTIONS		1468		1468	3601	+	1116	847	2634
CPF CSX COAL OPT ON QTRLY FUT STRP	C								40
TOTAL CSX COAL OPT ON QTRLY FUT STRP									40
AH DUBAI CRUDE OIL (PLATTS) APO	C				5000				75
AH DUBAI CRUDE OIL (PLATTS) APO	P								75
TOTAL DUBAI CRUDE OIL (PLATTS) APO					5000				150
DAP EIA FLAT TAX ON-HIGHWAY DIESEL APO	C				210				210
TOTAL EIA FLAT TAX ON-HIGHWAY DIESEL APO					210				210
LB EURO HEATING OIL	C				345				412
LB EURO HEATING OIL	P				175				49
TOTAL EURO HEATING OIL					520				461
GVR GULF COAST JET FUEL (PLATTS) APO	C				1938				2077
GVR GULF COAST JET FUEL (PLATTS) APO	P				375				100
TOTAL GULF COAST JET FUEL (PLATTS) APO					2313				2177
AT HEATING OIL APO (AVG PRICE) OPTIONS	C				12403				17715
AT HEATING OIL APO (AVG PRICE) OPTIONS	P				2906				3274
TOTAL HEATING OIL APO (AVG PRICE) OPTIONS					15309				20989
E7 HENRY HUB FINANCIAL LAST DAY 0	C				4121				4282
E7 HENRY HUB FINANCIAL LAST DAY 0	P				1891				3995
TOTAL HENRY HUB FINANCIAL LAST DAY 0					6012				8277
FA HO 1 MONTH CALENDAR OPTIONS	C				100				200
FA HO 1 MONTH CALENDAR OPTIONS	P								200
TOTAL HO 1 MONTH CALENDAR OPTIONS					100				200
WJ0 LLS ARGUS V.WTI CRUDE OIL AVG PRICE	C				900				3225
WJ0 LLS ARGUS V.WTI CRUDE OIL AVG PRICE	P								1200
TOTAL LLS ARGUS V.WTI CRUDE OIL AVG PRICE					900				4425
YVO MARS-WTI TRADE MONTH APO	C								1500
YVO MARS-WTI TRADE MONTH APO	P								2000
TOTAL MARS-WTI TRADE MONTH APO									3500
4J MT BELVIEU ETHANE 5-DCML (OPIS)	C				1155				345
4J MT BELVIEU ETHANE 5-DCML (OPIS)	P								1580
TOTAL MT BELVIEU ETHANE 5-DCML (OPIS)					1155				1925
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS)	C				825				400
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS)	P				825				300
TOTAL MT BELVIEU NRM BUTANE 5-DCML (OPIS)					1650				700
4H MT BELVIEU PROPANE 5-DCML (OPIS)	C		12	12	2130	+	12		3713
4H MT BELVIEU PROPANE 5-DCML (OPIS)	P				3127				2178
TOTAL MT BELVIEU PROPANE 5-DCML (OPIS)			12	12	5257	+	12		5891
G4 NATURAL GAS 1 M CSO FIN	C		1000	1000	40275	+	150	675	74520
G4 NATURAL GAS 1 M CSO FIN	P		1000	1000	38080			725	53465
TOTAL NATURAL GAS 1 M CSO FIN			2000	2000	78355	+	150	1400	127985
G2 NATURAL GAS 2 M CSO FIN	C								400
G2 NATURAL GAS 2 M CSO FIN	P								3150
TOTAL NATURAL GAS 2 M CSO FIN									3550
G6 NATURAL GAS 6 M CSO FIN	C				5650				2100

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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
G6 NATURAL GAS 6 M CSO FIN	P					6200			8600
TOTAL NATURAL GAS 6 M CSO FIN						11850			10700
6J NATURAL GAS OPTION ON CALENDAR STRP	C					5422			8118
6J NATURAL GAS OPTION ON CALENDAR STRP	P					8800			1520
TOTAL NATURAL GAS OPTION ON CALENDAR STRP						14222			9638
6I NATURAL GAS OPTION ON WINTER STRP	C					1700			
6I NATURAL GAS OPTION ON WINTER STRP	P					600			
TOTAL NATURAL GAS OPTION ON WINTER STRP						2300			
ZR NORTHERN ROCKIES PIPE OPTION	C					2986			6754
TOTAL NORTHERN ROCKIES PIPE OPTION						2986			6754
9U NYISO ZONE G OPTION	C								5880
TOTAL NYISO ZONE G OPTION									5880
LC NYMEX CRUDE OIL (EURO) OPTS (PHY)	C		250	250	37003	- 150	180	44374	
LC NYMEX CRUDE OIL (EURO) OPTS (PHY)	P		250	250	12903	- 150	90	15644	
TOTAL NYMEX CRUDE OIL (EURO) OPTS (PHY)			500	500	49906	- 300	270	60018	
LO NYMEX CRUDE OIL OPTIONS (PHY)	C	81880	14050	95930	1563765	+ 29869	37804	1682352	
LO NYMEX CRUDE OIL OPTIONS (PHY)	P	73958	9700	83658	1304265	+ 18135	46831	1172632	
TOTAL NYMEX CRUDE OIL OPTIONS (PHY)		155838	23750	179588	2868030	+ 48004	84635	2854984	
OH NYMEX HEATING OIL (PHY) OPTIONS	C	203	725	928	27819	+ 653	643	52920	
OH NYMEX HEATING OIL (PHY) OPTIONS	P	62	500	562	20663	+ 364	1151	19167	
TOTAL NYMEX HEATING OIL (PHY) OPTIONS		265	1225	1490	48482	+ 1017	1794	72087	
CH NYMEX HEATING OIL CRACK SPRD OPT	C							100	
TOTAL NYMEX HEATING OIL CRACK SPRD OPT								100	
LN NYMEX NATURAL GAS (EURO) OPTS	C	36770	10797	47567	1140504	+ 15887	110663	1554178	
LN NYMEX NATURAL GAS (EURO) OPTS	P	37394	17325	54719	1179844	+ 16431	75086	835593	
TOTAL NYMEX NATURAL GAS (EURO) OPTS		74164	28122	102286	2320348	+ 32318	185749	2389771	
ON NYMEX NATURAL GAS OPTIONS (PHY)	C	5439		5439	123388	+ 2099	8415	86402	
ON NYMEX NATURAL GAS OPTIONS (PHY)	P	3823	500	4323	104302	+ 1862	9234	55881	
TOTAL NYMEX NATURAL GAS OPTIONS (PHY)		9262	500	9762	227690	+ 3961	17649	142283	
CD NYMEX ONE DAY CRUDE OIL OPTIONS	C		300	300					
TOTAL NYMEX ONE DAY CRUDE OIL OPTIONS			300	300					
KD NYMEX ONE DAY NATURAL GAS OPTIONS	C	330	700	1030			2196		
KD NYMEX ONE DAY NATURAL GAS OPTIONS	P	310		310			2325		
TOTAL NYMEX ONE DAY NATURAL GAS OPTIONS		640	700	1340			4521		
OB NYMEX RBOB (PHY) OPTIONS	C	24	400	424	11515	+ 417	158	15568	
OB NYMEX RBOB (PHY) OPTIONS	P	76	550	626	4515	+ 234	209	8995	
TOTAL NYMEX RBOB (PHY) OPTIONS		100	950	1050	16030	+ 651	367	24563	
PU PANHANDLE PIPE OPTION	C					480		3840	
PU PANHANDLE PIPE OPTION	P					480		3840	
TOTAL PANHANDLE PIPE OPTION						960		7680	
60A PJM WEST HUB REAL-TIME PK 5 MW OPT	C					855		2040	
60A PJM WEST HUB REAL-TIME PK 5 MW OPT	P					1175		1380	
TOTAL PJM WEST HUB REAL-TIME PK 5 MW OPT						2030		3420	
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW	C					2047		4918	
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW	P					3234		10860	
TOTAL PJM WEST HUB REAL-TIME PK CAL 50 MW						5281		15778	
RPF POWDR RIVR COAL OPT ON QTY FUT STRP	C							520	
TOTAL POWDR RIVR COAL OPT ON QTY FUT STRP								520	
ZA RBOB 1 MO CAL SPD OPTIONS	C							1100	
ZA RBOB 1 MO CAL SPD OPTIONS	P							250	
TOTAL RBOB 1 MO CAL SPD OPTIONS								1350	
RA RBOB APO (AVERAGE PRICE) OPTIONS	C					335		1102	
RA RBOB APO (AVERAGE PRICE) OPTIONS	P					150		450	
TOTAL RBOB APO (AVERAGE PRICE) OPTIONS						485		1552	
RF RBOB EURO EXPIRATION OPTION	C							75	
RF RBOB EURO EXPIRATION OPTION	P							250	
TOTAL RBOB EURO EXPIRATION OPTION								325	
Q6 ROTTERDAM 3.5%FUEL OIL CLN APO	C							105	
Q6 ROTTERDAM 3.5%FUEL OIL CLN APO	P							15	
TOTAL ROTTERDAM 3.5%FUEL OIL CLN APO								120	
PJ SAN JUAN PIPE OPTION	C					2527		5068	
PJ SAN JUAN PIPE OPTION	P							208	
TOTAL SAN JUAN PIPE OPTION						2527		5276	
8H SINGAPORE FUEL OIL 380 APO	C							150	
TOTAL SINGAPORE FUEL OIL 380 APO								150	
M2 SINGAPORE GASOIL CALENDAR APO	C							75	
TOTAL SINGAPORE GASOIL CALENDAR APO								75	
N2 SINGAPORE JET FUEL CALENDR APO	C							120	
TOTAL SINGAPORE JET FUEL CALENDR APO								120	
U18 U18 SHORT TERM NG OPTIONS	C					- 50			
U18 U18 SHORT TERM NG OPTIONS	P					- 100			
TOTAL U18 SHORT TERM NG OPTIONS						- 150			
U19 U19 SHORT TERM NG OPTIONS	C			100	100	+ 100			
TOTAL U19 SHORT TERM NG OPTIONS				100	100	+ 100			
U20 U20 SHORT TERM NG OPTIONS	C							108	298
TOTAL U20 SHORT TERM NG OPTIONS								108	298
7A WTI CRUDE OIL 1 M CSO FIN	C		7500	7500	66425	+ 1250	350	75875	
7A WTI CRUDE OIL 1 M CSO FIN	P		10800	10800	75550	+ 4800	1000	162999	
TOTAL WTI CRUDE OIL 1 M CSO FIN			18300	18300	141975	+ 6050	1350	238874	
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS	C		1150	1150	111650	+ 900	4800	203232	
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS	P	1110	2250	3360	187000	- 1760	6051	256982	
TOTAL WTI CRUDE OIL 1MO CAL SPRD OPTIONS		1110	3400	4510	298650	- 860	10851	460214	
BV WTI-BRENT SPREAD OPTION	C	100	1000	1100	126830	- 1000	200	131398	
BV WTI-BRENT SPREAD OPTION	P		1255	1255	82496	+ 1255	1834	93404	
TOTAL WTI-BRENT SPREAD OPTION		100	2255	2355	209326	+ 255	2034	224802	

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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