



2017 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 #140@

EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Mon, Jul 24, 2017 PG02C

EXCHANGE OVERALL VOLUME AND OPEN INTEREST TOTALS

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL	COMBINED OPEN INTEREST	TOTAL & CHGE	----- VOLUME	-52 WEEKS (364 DAYS) OVERALL COMBINED TOTAL OPEN INTEREST
* CME GROUP TOTALS--									
EXCHANGE	9191935	486332	684021	10362288	110951949	+	523886	11230826	103560756
EXCHANGE FUTURES	7647376	12814	459407	8119597	53521709	-	98529	8418109	49336447
EXCHANGE OPTIONS	1544559	473518	224404	2242481	57382743	+	622395	2812366	54190342
OTC TOTALS--									
OTC CLEARED ONLY			210	210	47497	+	20	351	33967
FUTURES & OPTIONS -									
ENERGY	1993235		437825	2431060	25824145	-	10453	1545946	25591101
FUTURES ONLY -									
ENERGY	1821475		293728	2115203	18302589	-	53777	1310622	18614738
OPTIONS ONLY -									
ENERGY	171760		144097	315857	7521556	+	43324	235324	6976363

CORE ENERGY FUTURES

CL NYMEX CRUDE OIL (PHYSICAL)	980126		20835	1000961	2147962	+	17964	618814	1697771
HO NYMEX HEATING OIL (PHYSICAL)	137051		9414	146465	410392	-	2012	129771	370992
RB NYMEX NY HARBOR GAS (RBOB) (PHY)	153313		12804	166117	390112	-	1830	130481	400984
NG NATURAL GAS HENRY HUB (PHYSICAL)	449425		15485	464910	1318326	-	7582	286402	973121
BZ NYMEX BRENT OIL LAST DAY FUTURES	67052		31	67083	132332	+	312	59016	159825
7F EUROPEAN GASOIL ICE FUTURE	126			126	1122	+	2	360	4556
QM E-MINI CRUDE OIL FUTURES	10152			10152	4525	-	73	6466	3795
QH E-MINI HEATING OIL FUTURES									10
QU E-MINI GASOLINE FUTURES					1				1
QG E-MINI NATURAL GAS	739			739	1804	+	26	1439	3513

CRUDE OIL ENERGY FUTURES

E5 ARGUS LLS VS. WTI (ARG) TRD M			1535	1535	10952	+	263	1105	19705
J9 BRENT BALMO					190				40
CY BRENT CALENDAR			1553	1553	16713	+	246	331	16907
CC5 CANADIAN C5+ CONDENSATE INDEX FUT					270				
WCC CANADIAN HEAVY CRUDE(NET ENRGY) FUT			615	615	5105	-	135		11770
CIL CANADIAN LIGHT SWEET OIL					2919				10425
CSW CLEARBROOK BAKKEN CRUDE OIL INDEX					785				
FE DATED FRONTLINE BRENT BALMO					230				
FY DATED TO FRONTLINE BRENT CLNDR			250	250	10385			300	11045
BI DUBAI CRUDE OIL BALMO									275
DC DUBAI CRUDE OIL CALENDAR			200	200	15290	+	200	350	3375
UB EUROPE DATED BRENT					1325				3470
GSW GUERNSEY LIGHT SWEET CRUDE OIL FUT									30
MB GULF COAST SOUR CRUDE OIL FUTURES					1700				2950
DB ICE BRENT DUBAI			150	150	46008				1080
LSW LIGHT SWEET OIL NET ENERGY MONTHLY					120				
WJ LLS (ARGUS) VS WTI			808	808	19525	-	92	260	37081
LPS LOOP CRUDE OIL STORAGE FUTURES					18435	-	3000		19901
YX MARS (ARGUS) VS WTI					7677				13082
YV MARS (ARGUS) VS WTI TRD MTH			1545	1545	21063	+	260	425	12558
MBC MINI BRENT FINANCIAL FUTURES									30
MDB MINI DATED BRENT (PLATTS) FINANCIAL					20				105
DBL MINI DUBAI CRUDE OIL (PLATTS) FUT					100				
BB NYMEX BRENT FINANCIAL FUTURES			135	135	7027	-	135		6843
SSW SYNTHETIC SWEET OIL MONTHLY FUT					270				
CS WEST TEXAS INTER CRUDE OIL CAL			3584	3584	117350	-	595	578	122232
WCW WESTERN CANADIAN SELECT OIL MONTHLY			180	180	10730	-	135		
42 WTI BALMO					86				180
WS WTI FINANCIAL FUTURES					6996				4714
HTT WTI HOUSTON ARGUS V.WTI TRADE MONTH					32670			100	6962
WTT WTI MIDLAND (ARG) VS. WTI TRADE MTH					29583				11060
FF WTI MIDLAND(ARGUS) VS WTI FINCL FUT			900	900	48183				23110
BY WTI-BRENT BULLET					904				
BK WTI-BRENT CALENDAR			4685	4685	35951	-	60	340	69055
FH WTS (ARGUS) VS WTI TRD MTH			4	4	1284	+	4		3210

NATURAL GAS ENERGY FUTURES

N7 ALGON CITY GATES NAT GAS INDEX					984				3664
B4 ALGONQUIN CITYGATES BASIS					1068			240	3403
ND ANR LOUISIANA BASIS									368
NE ANR OKLAHOMA					2408				5345
PW CENTERPOINT BASIS					13332				22294
II CENTERPOINT EAST INDEX									492
CI CIG BASIS			540	540	33113	-	425		52085
XIC CIG ROCKIES NAT GAS (PLATTS) FUT					32				124
Z8 CIG ROCKIES NG INDEX									
5Z COLUMB GULF MAINLINE NG BASIS			999	999	10401	-	81		29702
CFS COLUMBIA GAS TCO (IFERC) FIXED									612
L2 COLUMBIA GULF MAIN NAT G INDEX									1476
GL COLUMBIA GULF ONSHORE BASIS			1332	1332	7439	+	248		21867
DI DEMARC INDEX FUTURE									620
DSF DOMINION (IFERC) FIXED PRICE			360	360	360				3132
IH DOMINION TRAN INC - APP INDEX					2920				8303
PG DOMINION TRANSMISSION INC -APPALAC					46650	-	91		46174
TTE DUTCH TTF NATURAL GAS FRONT MTH FUT	24			24					
IL EL PASO PERMIAN INDEX									1240
Q9 FL GAS ZONE 3 NAT GAS INDEX									8310
FP FLORIDA GAS ZONE3 BASIS									1522
NN HENRY HUB			113608	113608	1311872	+	12713	17521	1420620
HB HENRY HUB BASIS			612	612	20125	+	306	1550	52583
IN HENRY HUB INDEX FUTURE					10255			1550	27695
HH HENRY HUB NG LAST DAY FINANCIAL	15090		23963	39053	396264	+	2156	11022	297340
NPG HENRY HUB PENULTIMATE FUT			7290	7290	252795	-	180	5190	337933
NHN HOUSTON SHIP CHANNEL BASIS			913	913	21894	-	183		30754
XJ HOUSTON SHIP CHANNEL PIPE			719	719	719				3425
MFS MICHCON IFERC FIXED PRICE									612

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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	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL VOLUME	COMBINED OPEN	TOTAL INTEREST	----- & CHGE	-52 WEEKS (364 DAYS) OVERALL COMBINED TOTAL VOLUME	AGO- COMBINED TOTAL OPEN INTEREST
Y8 MICHCON NG INDEX										1840
NF MICHIGAN BASIS						8235				10637
NL NGPL MID-CONTINENT						25644			372	41343
IW NGPL MIDCONTINENT INDEX									372	3297
PX NGPL MIDCONTINENT SWING										200
PD NGPL TEX /OK			1342	1342		29670				51615
PE NORTHERN NATURAL GAS DEMARCATION						2470				2143
PF NORTHERN NATURAL GAS VENTURA IOWA						3012				5400
XR NORTHERN ROCKIES PIPE			334	334		668	+	334		668
NR NORTHWEST ROCKIES BASIS FUTURE			888	888		53078	-	92	366	87275
HP NYMEX NATURAL GAS FUTURES	8377		10350	18727		143873	+	2300	8366	148152
8X ONEOK OKLAHOMA NG BASIS						1011				3015
PH PANHANDLE BASIS FUTURE			3012	3012		24856	-	1259	214	45272
IV PANHANDLE INDEX FUTURE										1922
XH PANHANDLE PIPE						792				
PM PERMIAN BASIS			795	795		14114	-	244		14916
PFS PERMIAN IFERC FIXED PRICE										110
IR ROCKIES KERN OPAL - NW INDEX										798
NJ SAN JUAN BASIS			2040	2040		26340	-	519		38794
XN SOCAL PIPE										3360
SZ SONAT BASIS FUTURE						306				2600
8Z SOUTH STAR TEX OKLHM KNS NG B						200				1736
NK SUMAS BASIS			302	302		8299				11230
DVS SUMAS NAT GAS PLATTS FIXED PRICE			306	306		612	+	306		1251
TC TCO BASIS			824	824		19818				30750
Q1 TCO NG INDEX										1472
L4 TENN 800 LEG NAT GAS INDEX										248
NM TENNESSEE 500 LEG BASIS						184				1278
6Z TENNESSEE 800 LEG NG BASIS						184				796
NQ TENNESSEE ZONE 0 BASIS						788				2180
IX TETCO M-3 INDEX						3444				10074
TX TETCO STX BASIS						1189				2468
ZTS TETCO STX NG (PLATTS IFERC) FUT										20
NX TEXAS EASTERN ZONE M-3 BASIS			453	453		13030	-	61		24951
9F TEXAS GAS ZONE1 NG BASIS						9176				14713
CZ TRANSOCO ZONE 3 BASIS						5270				7852
Y6 TRANSOCO ZONE 3 NG INDEX						4182				
B2 TRANSOCO ZONE 4 NAT GAS INDEX										217
NZ TRANSOCO ZONE 6 BASIS						5073				4948
TZI TRANSOCO ZONE 6 GAS INDEX						492				3128
IT TRANSOCO ZONE 6 INDEX						984				2690
TZ6 TRANSOCO ZONE 6 NON NY BASIS						9049				13947
TR TRANSOCO ZONE4 BASIS			5520	5520		15535	-	1223		30456
NW WAHA BASIS			1220	1220		7779	-	265		17206
WFS WAHA IFERC FIXED PRICE										138
IY WAHA INDEX FUTURE										3804

PETROLEUM ENERGY FUTURES

1W 1% FUEL OIL (PLT) CARG CIF MED						20			120	733
1X 1% FUEL OIL (PLT) CARG CIF NWE										72
33 1% FUEL OIL RDM VS 1% OIL NWE PLTS						72			15	135
BOB 3.5% FUEL OIL (PLATTS) FOB RDA			90	90		5032			55	4937
7D 3.5% FUEL OIL CID MED						399				761
63 3.5% FUEL OIL RDAM VS FOB MED BALM			10	10		35	+	10		130
FCB 3.5% FUELOIL FOB RDAM CRK SPD BALMO						496				19
EOB ARGUS GASOLINE NWE CRACK SPR						39				83
4C CHICAGO ULSD (PLATTS)										18
5C CHICAGO ULSD PL VS HO SPR						1155				1501
3C CHICAGO UNL GAS PL VS RBOB SPR						18				54
D46 D4 BIODIESEL RINS (ARGUS) 2016 FUT										30
GBR DALY GAS EUROBOB OXY ARGS NWE BRGS										20
U7 DIESEL 10PPM BARGES FOB BALMO						3				
EWN E/W NAPHTHA JAPAN CF-CARGOS CIF NWE			68	68		997	+	50		545
EW EAST/WEST FUEL OIL SPREAD						564				325
EWG EAST-WST GASOLINE SPREAD PLATTS/ARG						3202				1340
A5 EIA FLAT TAX ONHWAY DIESEL			360	360		3832	-	75	672	5110
JE EIA FLAT TAX US RETAIL GASOLINE						420				240
ESB EU BALMO LOW SULPHUR GASOIL BRENT						63				
EFM EUR 1%FUEL OIL CARGO FOB MED PLATTS						57				490
ENS EUR1%FUEL OIL FOB MED-EUR1% FOB NWE			25	25		110	+	25		559
KR EURO 3.5% FUEL OIL RDAM BALMO						141			20	172
FK EURO 3.5% FUEL OIL SPREAD			5	5		1220			10	643
ET EURO DIESEL 10PPM VS ICE						281				564
EPN EURO PPNE CIFARG VS NAPHTHA NWE SW			12	12		544	-	7		507
43 EUROP NAPHTHA PLATTS CRCK SPR BALMO						190				45
UF EUROPE 1% FUEL OIL NWE CAL						73			120	524
UH EUROPE 1% FUEL OIL RDAM CAL						10				71
UI EUROPE 3.5% FUEL OIL MED CAL						423				832
UV EUROPE 3.5% FUEL OIL RDAM CAL			265	265		9617	+	11	68	8130
UJ EUROPE JET KERO NWE CAL						48				18
UN EUROPE NAPHTHA CAL			254	254		2564	+	129	68	1673
KZ EUROPEAN NAPHTHA BALMO						245				128
EN EUROPEAN NAPHTHA CRACK SPREAD			129	129		12171	-	27	185	9109
FBT FAME BIO ARGUS RDM RED VS ICE GAS										70
FS FUEL OIL CARGOES VS.BARGES						1169				1134
FO FUEL OIL CRACK VS ICE			347	347		18589	-	347	96	19723
FI FUEL OIL NWE CRACK VS ICE										114
GCI G. COAST #6 FUEL OIL 3.0% VS BRENT			445	445		3714			100	3086
GFC G.C. NO.6 FUEL PLATTS CRK BALMO										104
7R GAS EUROBOB (ARGUS) BALMO						311			5	401
7I GAS EUROBOB (ARGUS) CRK BALMO						203				506
7K GAS EURO-BOB OXY (ARG) CRACK			627	627		29194	-	99	165	25987
7H GAS EURO-BOB OXY (ARG) NEW BRG			97	97		4585			188	6261
GOC GASOIL (ICE) CRACK SPREAD			10	10		78				114
Z4 GASOIL 0.1 CIF MED										15

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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
WQ GASOIL 0.1 RDAM BRGS VS ICE							150		54
VL GASOIL 0.1 ROTTERDAM BARGES SW							30		
Z5 GASOIL 0.1CIF MED VS ICE GAS							30		
TP GASOIL 10PPM VS ICE			12	12			766		552
BG GASOIL BULLET							30		
GX GASOIL CALENDAR							61		
GZ GASOIL CRACK SPREAD CALENDAR			355	355		22828	+	25	600
QA GASOIL MINI CALENDAR							331		672
A7 GROUP THREE ULSD (PLATTS)			125	125			150		
A6 GRP THREE ULSD(PLT)VS HEAT OIL			175	175		9394	+	50	225
A8 GRP THREE UNL GS (PLT) VS RBOB						2135			6925
CRB GULF CBOB A2 PL VS RBOB SPR F			100	100		293	+	100	3297
GCU GULF CO NO6 FUELOIL 3% V. EURO 3.5%			285	285		17790	-	285	542
VZ GULF COAST 3% FUEL OIL BALMO						735	-	25	25483
MF GULF COAST HSFO (PLATTS) FUTURES			2186	2186		45164	-	452	170
GE GULF COAST JET FUEL CLNDR			355	355		949	+	144	242
ME GULF COAST JET VS NYM 2 HO SPRD			1823	1823		36730	-	665	1277
MG GULF COAST NO.6 FUEL OIL CRACK						3757			1181
LY GULF COAST ULSD CALENDAR			414	414		2743	-	45	41167
GY GULF COAST ULSD CRACK SPREAD						3090			7155
GBB GULF CST UNL 87 GAS M2 V. RBOB BLMO						985			4367
GCM GULF UNL87 GAS M2 PLATTS F						42			5923
GCC GULF UNL87 M2 PL CRACK SPRD F									30
RVG GULF UNL87 M2 PL VS RBOB SPR F			1371	1371		14870	+	290	38
1G HEATING OIL BALMO CLNDR						100			225
HOB HEATING OIL VS. BRENT CRACK SPREAD			1274	1274		16597	+	11	330
U9 ICE GASOIL BALMO						6			14822
JA JAPAN C&F NAPHTHA						1604			25
JB JAPAN C&F NAPHTHA CRACK SPREAD						1909			15040
E6 JAPAN NAPHTHA BALMO						90			
1T JET AVIA FUEL(PLTT) CRGS FOB M						48			5
1V JET AVIA FUEL(PLTT) FOB V. ICE						30			
JC JET CIF NWE VS ICE			25	25		510	-	19	63
6X JET FUEL CRG CIF NEW VS ICE BLM						42			502
1M JET FUEL UP-DOWN BALMO CLNDR S						4521			
KL LA CARB DIESEL (OPIS)						175			40
JL LA CARBOB GASOLINE(OPIS)						325			1340
JS LA JET (OPIS)			85	85		1940	+	25	1000
MQ LA JET FUEL VS NYM NO 2 HO SPRD									600
LX LOS ANGELES CARB DIESEL (OPIS)						20			3085
MAS MIN ARGUS PROPANE SAUDI ARAMCO									445
MNC MIN EURO NPHTHA CIF NWE			133	133		4333	+	94	104
MGF MIN GSL .1 PLTS CRGS CIFNWE VS GSL						19			65
MJN MIN JAPAN C&F NAPHTHA PLATTS						2141	-	20	54
MJC MIN JETKERO CRGOS CIF NWE VS GASOIL						480			1755
MTB MIN SPORE FUELOIL380CST(PLTS) BALMO						270			439
UCM MIN ULSD 10PPM CRGOS CIF MED VS GSL						174			166
MGN MIN ULSD 10PPM CRGS CIF NWE VS GSL						534			111
MFD MINI 1% FUEL OIL CAR MED						61			544
MMF MINI 3.5% FUEL OIL CAR MED						95			169
MFR MINI 3.5% FUEL OIL FOB CRK SPD FUT									227
MAE MINI ARGUS PROPANE FAR EAST IDX			10	10		30	+	10	30
T0 MINI EU 1%FO BARGE FOB RDAM FUT						463			10
0B MINI EU 1%FO CARGO FOB NWE FUT						105			150
0E MINI EU 3.5%FO BARGE FOB RDAM BALMO						265			318
0D MINI EU 3.5%FO BARGE FOB RDAM FUT						6664	+	112	307
MUD MINI EUR DIESEL10PPM VS ICE GS			268	268		299			503
MEN MINI EURO NAPHTHA BALMO						290			7257
MEO MINI GAS EUROBOB OXY BARGES			273	273		5651	+	169	112
MEB MINI GAS EUROBOB OXY NWE ARGS BALMO						573			176
MGB MINI GSOIL .1 PLTTS VS ICE GSOIL SW									791
E6M MINI JAPAN NAPHTHA BALMO FUT						30			564
MHE MINI MID EAST HSFO 180 ARAB GULF									947
MXB MINI RBOB V. EBOB(ARGUS) NWE BRGS			90	90		3546	-	45	23
MXR MINI RBOB V. EBOBARG NWE BRGS BALMO						402			300
MTS MINI SINGAPORE 380CST FUEL OIL			150	150		9199	+	102	250
5L MINI SINGAPORE FO 180 CST BALMO FUT									16
0F MINI SINGAPORE FO 180 CST FUT			45	45		1471	+	35	220
MSG MINI SINGAPORE GASOIL PLATS FUT			10	10		282			25
1N MOGAS92 UNLEADED (PLATTS)			400	400		11156	-	35	3900
1P MOGAS92 UNLEADED (PLTS) BLM SW						57			550
MBL MT BELVIEU LDH ISO-BUTANE(OPIS)						128			
NOB NAPHTHA (PLATTS) NWE CRACK			20	20		1282	+	15	37
NBB NAPHTHA (PLATTS) NWE CRACK BALMO SW						5			947
NYH NEW YORK .3% FUEL OIL HIPR V. NY 1%									23
NYF NEW YORK FUEL OIL 1% V. EURO 1% FO						225			300
UT NO 2 UP-DOWN SPREAD CALENDAR						1890			250
88 NWE EUR FUEL OIL HGHLOW SULF BALMO						5			16
Y3 NY 2.2% FUEL OIL (PLATTS)									
FOC NY 3% FUEL OIL V GULF COAST NO6 3%						1978			220
H1 NY 3.0% FUEL OIL (PLATTS)						575			25
JTB NY BUCKEYE JET FUEL V. NY HR BALMO						550			3900
JET NY BUCKEYE JET FUEL VS NY HARB ULSD						2969			50
NLS NY HARBOR LOW SULPUR GAS 1000MBBL						910			3990
MM NY HARBOR RESIDUAL FUEL 1.0% S						3051			910
ULB NY ULSD VS HEAT OIL BALMO									5272
7Y NY ULSD(ARGUS) VS HO SPREAD						1207			400
VR NY1% VS GC SPREAD						4548			1163
HK NYH NO 2 CRACK SPREAD CAL			530	530		7119	-	30	6728
BH NYMEX HEATING OIL FUTURES						311			75
MP NYMEX NY HARBOR HEAT OIL CLNDR			1557	1557		11438	+	595	375
RT NYMEX RBOB GASOLINE FUTURES						3666			13694
UY NYMEX ULSD VS NYMEX HO									3516
SF3 NYM-SINGAPORE FUEL OIL 380CST CRK S						9			200
7L PREM UNL GAS 10 PPM (PLTS) RDM									13894
3G PREMIUM UNLD 10P FOB MED									2881
									285
									15
									45
									199

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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EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Mon, Jul 24, 2017 PG02C

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL	COMBINED OPEN INTEREST	TOTAL & CHGE	-----	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME	OPEN INTEREST
8G PREMIUM UNLEAD 10PPM FOB BLMO										17
RL RBOB CALENDAR FUTURE			831	831		10561	+	606	300	13439
RM RBOB CRACK SPREAD						1560				2528
EXR RBOB GAS VS EUROBOB(ARGUS) NWE BRGS			10	10		1500	-	10	20	1534
RBB RBOB GAS VS. BRENT CRCK SPRD			110	110		13902			569	19247
1D RBOB GASOLINE BALMO CLNDR						108				785
RI RBOB SPREAD (PLATTS)						16				65
RH RBOB VS HEATING OIL			150	150		2769			130	2641
BFR RME BIO ARGUS RDM RED VS ICS GAS										30
MSD SG VISCOSITY SPREAD BALMO										5
EVC SING 380 FUEL OIL VS FUEL OIL ROTDM			24	24		5981	-	4	25	4642
BS SINGAPORE 180CST BALMO						50				15
BT SINGAPORE 380CST BALMO						146				125
SE SINGAPORE 380CST FUEL OIL			258	258		10446	+	13	250	8301
UA SINGAPORE FUEL 180CST CAL			55	55		1597	+	37	83	1714
SD SINGAPORE FUEL OIL SPREAD			18	18		1368				1743
SG SINGAPORE GASOIL			65	65		17119	+	59	500	12095
VU SINGAPORE GASOIL BALMO						233				755
GA SINGAPORE GASOIL VS ICE			240	240		15644	-	120		7581
KSD SINGAPORE JET DUBAI CRACK						75				
BX SINGAPORE JET KERO BALMO						100				
RK SINGAPORE JET KERO GASOIL			215	215		5160	+	5		2095
KS SINGAPORE JET KEROSENE			50	50		2908	+	50		1311
V0 SINGAPORE MOGAS 95						150				150
SMU SINGAPORE MOGAS95-SINGAPORE MOGAS92										40
STZ SINGAPORE GASOIL 10PPM V GSOLSPD FUT						700				180
STS SPORE FUEL OIL 180CST 6.35 DUBAI CK						1310				
STI SPORE FUEL OIL 380CST 6.35 DUBAI CK						32				
1NB SPORE MOGAS92 UNLD BRENT SPRD			40	40		2719			10	3645
3V ULSD 10P CRG CIF NW VS ICE BL						25				
Z7 ULSD 10PPM CIF MED VS ICE GAS						60				83
B1 ULSD 10PPM CIF NW BALMO						6				
1L ULSD UP-DOWN BALMO						2525			250	9602
LT UP DOWN GC ULSD VS NMX HO SPRD			1583	1583		47979	+	557	2390	61538

NGL PETROCHEM ENERGY FUTURES

91 ARGUS FAR E NDX VS EUR CIF ARA						420				453
7E ARGUS PROPAN FAR EST INDEX			59	59		2085	+	20	105	2096
9N ARGUS PROPAN(SAUDI ARAMCO)			100	100		755	+	51	31	1058
22 ARGUS PROPANE FAR E INDX BALMO						38				15
8L CONWAY NAT GASOLINE						1027				709
8M CONWAY NORMAL BUTANE			20	20		3852	+	20		255
CPB CONWAY PROPANE (OPIS) BALMO						44				15
8K CONWAY PROPANE 5 DEC.			1373	1373		17292	+	234	1020	15157
32 EUR PROPANE CIF ARA ARGUS BALMO						55			6	45
PS EURO PROPANE CIF ARA			12	12		1139	+	6	98	1632
HPE HDPE HD POLYETHYLENE (PCW)										24
8C MT BELVIEU ETHANE BALMO										110
80 MT BELVIEU LDH PROPANE BALMO						1090				765
R0 MT BELVIEU NAT GASOLINE BALMO						145				82
8J MT BELVIEU NORMAL BUTANE BALM						275				626
C0 MT BELVIEU ETHANE 5-DCML (OPIS)			3358	3358		75082	+	677	1080	76134
MBB MT BELVIEU ETHYLENE (PCW) BALMO						100				
MBN MT BELVIEU ETHYLENE (PCW) FINCL			230	230		3711	+	30		3912
MBE MT BELVIEU ETHYLENE IN-WELL (PCW)			185	185		1320			20	3745
8I MT BELVIEU ISO BUTANE 5 DEC. S			330	330		3765	+	246		1572
7Q MT BELVIEU NAT GAS 5-DCML (OPIS)			1830	1830		9303	+	25	90	17669
MNB MT BELVIEU NORMAL BUTANE LDH(OPIS)						3153			10	3140
D0 MT BELVIEU NRM BUTANE 5-DCML (OPIS)			2027	2027		40276	+	584	1410	32164
B0 MT BELVIEU PROPANE 5-DCML (OPIS)			3701	3701		105746	+	837	4814	141152
1R PROPANE NON LDH MT BELVIEU			97	97		23049	+	35		26198
1S PROPANE NON LDH MT BLV BALMO						100				225

ETHANOL ENERGY FUTURES

CU CHICAGO ETHANOL			2711	2711		42467	+	419	3773	53119
ACF ETHANOL FUTURES	196			196		1876	-	77	990	4384
Z1 ETHANOL(PL) T2 FOB RTRDM INCL			30	30		4759	+	20	40	2443
EZ NEW YORK ETHANOL			50	50		1410	+	50		1075

ELECTRICITY ENERGY FUTURES

VD AEP-DAYTON HUB DAILY						595	-	85		906
VP AEP-DAYTON HUB OFF-PEAK MONTHLY						300				1002
VM AER-DAYTON HUB MTHLY						420				1302
9X CAISO SP15 EZGNHUB5 MW P DAY A						2600				
9Z CAISO SP15 EZGNHUB5 PEAK CLN D						850	-	50		
K2 CIN HUB 5MW D AH O PK						319280				269520
H5 CIN HUB 5MW D AH PK						16086				19768
H4 CIN HUB 5MW REAL TIME O PK						549264				617912
H3 CIN HUB 5MW REAL TIME PK						45483				47493
EJ CINERGY HUB OFF-PEAK MONTH						120				464
EM CINERGY HUB PEAK MONTH						288				372
I1 ERCOT HSTN Z MCPE 5 MW PEAK SW						1680				
ERE ERCOT NORTH 345 KV HUB DAY AHEAD PK						690				
I6 ERCOT NRTH Z MCPE 5 MW OFFPK S										9805
I5 ERCOT NRTH Z MCPE 5 MW PEAK SW						1680				749
I8 ERCOT NRTH Z MCPE5 OFFPK CLN D										880
I7 ERCOT NRTH Z MCPE5 PEAK CLND D										70
ID0 ISO NEW ENG MASS HUB DA OP DAILY						6336	-	2016		9576
KI ISO NEW ENGLAND OFF-PEAK LMP						84				396
NI ISO NEW ENGLAND PEAK LMP						102				434
HMW MIDWEST ISO MICHIGAN HUB 5MW PEAK C						7440				13464
FTM MISO INDIANA HUB 5MW OFFPK CAL MO RT										23850

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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

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	----- GLOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- OVERALL VOLUME	COMBINED OPEN	TOTAL INTEREST & CHGE	-----	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME OPEN INTEREST
FAD MISO INDIANA HUB 5MW OFFPK CALDAY DA					10120	-	3080	4400
FTD MISO INDIANA HUB 5MW OFFPK CALDAY RT					9016	-	2744	8448
PDD MISO INDIANA HUB 5MW PK CAL DAYHD					946	-	86	350
PTD MISO INDIANA HUB 5MW PK CAL-DAY RT					814	-	148	1590
HMO MISO MICHIGAN HUB OF-PK DA MONTHLY					117360			202688
UD N ILLINOIS HUB DAILY					1029	-	147	534
UM N ILLINOIS HUB MTHLY					120			360
P3 NEPOOL CNCTCT 5MW D AH O PK					2401			16621
P2 NEPOOL CONECTIC 5MW D AH PK					126			889
H2 NEPOOL INTR HUB 5MW D AH O PK					601513			361593
U6 NEPOOL INTR HUB 5MW D AH PK					43846			23510
P7 NEPOOL NE MASS 5MW D AH PK								425
U4 NEPOOL RHD ISLD 5MW D AH PK					630			6041
U5 NEPOOL RHODE IL 5MW D AH O PK					12005			95735
L9 NEPOOL W CNT MASS 5MW D AH O PK					4802			34772
R6 NEPOOL W CNTR M 5MW D AH PK					252			3253
CE NEW ENGLAND HUB PEAK DAILY					944	-	59	1305
GN NEW YORK HUB ZONE G PEAK DAILY					1792	-	112	1320
JN NEW YORK HUB ZONE J PEAK DAILY					1040	-	65	990
UO NORTHERN ILLINOIS OFF-PEAK MONTHLY								480
KA NYISO A								2560
KB NYISO A OFF-PEAK								790
KG NYISO G								254
KH NYISO G OFF-PEAK								150
KJ NYISO J					931			3882
KK NYISO J OFF-PEAK					180			722
LHV NYISO LOW HUD VAL CAP FUT					333			114
NNC NYISO NYC IN-CITY CAPACITY CAL MO					1198			2036
NRS NYISO REST OF STATE CAPACITY CAL MO					1583			2519
K4 NYISO ZONE A 5MW D AH O PK					134190			277471
K3 NYISO ZONE A 5MW D AH PK					9990			10950
ZAO NYISO ZONE A DA OP DAILY					5280	-	1680	10920
AN NYISO ZONE A LBMP FUTURE					320	-	20	645
A3 NYISO ZONE C 5MW D AH O PK								40455
Q5 NYISO ZONE C 5MW D AH PK								2147
58 NYISO ZONE E 5MW DAY AHEAD OFF-PEAK					9604			28324
55 NYISO ZONE E 5MW DAY AHEAD PEAK					504			1524
4M NYISO ZONE F 5MW DAY AHEAD OFF-PEAK					70200			11925
4L NYISO ZONE F 5MW DAY AHEAD PEAK					4040			635
D2 NYISO ZONE G 5MW D AH O PK					517501			406124
T3 NYISO ZONE G 5MW D AH PK					25247			26258
ZGO NYISO ZONE G DA OP DAILY					7040	-	2240	5712
D4 NYISO ZONE J 5MW D AH O PK					288821			134317
D3 NYISO ZONE J 5MW D AH PK					16749			11645
ZJO NYISO ZONE J DA OP DAILY					4400	-	1400	840
OFD ONTARIO OFF-PK CALENDAR DAY FUT					1840	-	560	4048
OFM ONTARIO OFF-PK CAL-MO FUT					19770			92063
OPD ONTARIO PEAK CAL-DAY FUT					80	-	15	210
OPM ONTARIO PEAK CAL-MONTH FUT					530			3410
V3 PJM AD HUB 5MW REAL TIME O PK					537818			1039322
Z9 PJM AD HUB 5MW REAL TIME PK					28771			55096
X1 PJM AECO DA OFF-PEAK								38808
Y1 PJM AECO DA PEAK								2097
PEO PJM AEP DAYTON HUB DA OP DAILY					4400	-	1400	7560
PAP PJM AEP DAYTON HUB DA PEAK DAILY					450	-	45	315
AOR PJM AEP DAYTON HUB RT OP DAILY					20424	-	6216	17248
W4 PJM APS ZONE DA OFF-PEAK								7155
S4 PJM APS ZONE DA PEAK								381
MOD PJM ASTI ZONE PEAK DA MO					67130			21560
MPD PJM ATSI ZONE MONTHLY DAILY					3590			1165
R3 PJM BGE DA OFF-PEAK					30920			37072
E3 PJM BGE DA PEAK					1675			2018
D9 PJM COMED 5MW D AH O PK					35405			220180
D8 PJM COMED 5MW D AH PK					1905			13140
JD PJM DAILY					3311	-	473	2700
R7 PJM DAYTON DA OFF-PEAK					181828			161705
D7 PJM DAYTON DA PEAK					14778			23825
F2 PJM JCPL DA OFF-PEAK								43120
J2 PJM JCPL DA PEAK								2330
46 PJM METED ZONE OFFPK CAL LMP					40069			51544
47 PJM METED ZONE PEAK CAL LMP					2164			2804
JM PJM MONTHLY					2486			8696
B6 PJM NI HUB 5MW REAL TIME O PK					1147848			1020968
B3 PJM NI HUB 5MW REAL TIME PK					46126			39788
L3 PJM NILL DA OFF-PEAK					1114621			667185
N3 PJM NILL DA PEAK					53072			36139
PNO PJM NORTERN ILL HUB DA OP DAILY					47872	-	15232	19824
PNP PJM NORTERN ILL HUB DA PEAK DAILY					2190	-	219	981
NOC PJM NORTERN ILL HUB RT OP DAILY					42504	-	12936	24816
JP PJM OFF-PEAK LMP FUTURE					748			2560
50 PJM PANELEC ZONE OFFPK CAL LMP								11925
49 PJM PANELEC ZONE PEAK CAL LMP								635
F5 PJM PPL DA OFF-PEAK								31005
L5 PJM PPL DA PEAK								1651
W6 PJM PSEG DA OFF-PEAK					109640			138560
L6 PJM PSEG DA PEAK					4660			5100
PWO PJM WESTERN HUB DA OP DAILY FUT					30800	-	9800	27552
PWP PJM WESTERN HUB DA PEAK DAILY					2810	-	281	1575
WOR PJM WESTERN HUB RT OP DAILY					47104	-	14336	100672
E4 PJM WESTH DA OFF-PEAK					695302			1183356
N9 PJM WESTH RT OFF-PEAK					2506248			3156559
L1 PJM WESTH RT PEAK					140865			176552
J4 PJM WESTHDA PEAK					41711			64620

COAL ENERGY FUTURES

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	----- GLOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- OVERALL VOLUME	COMBINED TOTAL OPEN INTEREST & CHGE	-----	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL VOLUME OPEN INTEREST
ALW AUSTRALIAN COKING (PLATTS) LOW VOL					630		33 1006
SSI COAL API 8 CFR SOUTH CHINA							35
MTF COAL API2 CIF ARA ARG-MCCLOSKEY			547	547	64496 + 11		2333 113149
MFF COAL API4 RCH BAY ARGS MCCLOSKEY SW			70	70	9474 + 25		580 18356
ACM COAL API5 FOB NEWCASTLE ARG/MC FUT			10	10	100 - 10		105
QX EASTERN RAIL DELIVERY CSX COAL					691		2370
MCC INDONESIAN COAL MCCLOSKEY SUBBIT.							60
QLD NYMEX APPALACHIAN COAL (PHYSICAL)							25
QP WESTERN RAIL DELIVERY PRB COAL					645		3520
FREIGHT ENERGY FUTURES							
FLP FREIGHT ROUTE LIQUID PETROLEUM GAS					781		1013

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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 COMBINED TOTAL	OPEN INTEREST
GXA 1 MO GASOIL CAL SPREAD OPT	P								100
TOTAL 1 MO GASOIL CAL SPREAD OPT									100
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			
BA BRENT AVERAGE PRICE OPTION	C		875	875		8135			20248
BA BRENT AVERAGE PRICE OPTION	P		1000	1000		2325			14084
TOTAL BRENT AVERAGE PRICE OPTION			1875	1875		10460			34332
BZO BRENT CRUDE OIL FUT MARGIN OPT	C	375	400	775		55580	+	255	3730
BZO BRENT CRUDE OIL FUT MARGIN OPT	P	1513	100	1613		23172	+	1139	310
TOTAL BRENT CRUDE OIL FUT MARGIN OPT		1888	500	2388		78752	+	1394	4040
OS BRENT CRUDE OIL OPTIONS	C					11408			4
OS BRENT CRUDE OIL OPTIONS	P					9916			20968
TOTAL BRENT CRUDE OIL OPTIONS						21324			4
BE BRENT EURO STYLE OPTION	C					5285			7355
BE BRENT EURO STYLE OPTION	P					4595			6169
TOTAL BRENT EURO STYLE OPTION						9880			13524
CE3 CHICAGO ETHANOL 3 MTH CAL SPD OPT	C					300			25
TOTAL CHICAGO ETHANOL 3 MTH CAL SPD OPT						300			25
CVR CHICAGO ETHANOL (PLATTS) APO	C		50	50		4513	+	35	175
CVR CHICAGO ETHANOL (PLATTS) APO	P		50	50		5703	+	35	150
TOTAL CHICAGO ETHANOL (PLATTS) APO			100	100		10216	+	70	325
MTC COAL (API 2) CIF ARA SHORT DATED OP	C								150
TOTAL COAL (API 2) CIF ARA SHORT DATED OP									150
CQA COAL API2 ARGUS/MCCLOS QRTX OPT	C								11000
CQA COAL API2 ARGUS/MCCLOS QRTX OPT	P					20			23625
TOTAL COAL API2 ARGUS/MCCLOS QRTX OPT						20			34625
CLA COAL API2 ARGUS/MCCLOS CALNDR OPT	C					2542		50	9982
CLA COAL API2 ARGUS/MCCLOS CALNDR OPT	P					2876			14920
TOTAL COAL API2 ARGUS/MCCLOS CALNDR OPT						5418		50	24902
MTO COAL API2 CIF ARA ARGSMCCLOSKEY OP	C					830			380
MTO COAL API2 CIF ARA ARGSMCCLOSKEY OP	P					475			520
TOTAL COAL API2 CIF ARA ARGSMCCLOSKEY OP						1305			900
MFO COAL API4 FOB RCHRDS BAY ARGS MCCLC	C								690
MFO COAL API4 FOB RCHRDS BAY ARGS MCCLC	P								570
TOTAL COAL API4 FOB RCHRDS BAY ARGS MCCLC									1260
RLA COAL API4 R BAY ARGUS/MCK CAL	C								100
TOTAL COAL API4 R BAY ARGUS/MCK CAL									100
RQA COAL API4 R BAY ARGUS/MCK QRT	C								80
RQA COAL API4 R BAY ARGUS/MCK QRT	P								40
TOTAL COAL API4 R BAY ARGUS/MCK QRT									120
CPR CONWAY PROPANE (OPIS) APO	C					18			495
CPR CONWAY PROPANE (OPIS) APO	P								495
TOTAL CONWAY PROPANE (OPIS) APO						18			495
AO CRUDE OIL APO OPTIONS	C		7620	7620		134830	-	55	36
AO CRUDE OIL APO OPTIONS	P		5455	5455		159019	+	190	136
TOTAL CRUDE OIL APO OPTIONS			13075	13075		293849	+	135	172
LO1 CRUDE OIL OPTIONS	C	57		57		792	+	33	909
LO1 CRUDE OIL OPTIONS	P	148		148		435	+	41	12
TOTAL CRUDE OIL OPTIONS		205		205		1227	+	74	921
LO2 CRUDE OIL OPTIONS	C	26		26		78	+	25	1
LO2 CRUDE OIL OPTIONS	P	11		11		17	+	10	2
TOTAL CRUDE OIL OPTIONS		37		37		95	+	35	3
LO4 CRUDE OIL OPTIONS	C	733		733		2823	+	280	
LO4 CRUDE OIL OPTIONS	P	582		582		3358	+	145	
TOTAL CRUDE OIL OPTIONS		1315		1315		6181	+	425	
LO5 CRUDE OIL OPTIONS	C								106
LO5 CRUDE OIL OPTIONS	P								147
TOTAL CRUDE OIL OPTIONS									253
CPF CSX COAL OPT ON QTRLY FUT STRP	C								385
CPF CSX COAL OPT ON QTRLY FUT STRP	P								40
TOTAL CSX COAL OPT ON QTRLY FUT STRP									425
DBP DATED BRENT (PLATTS) APO	C								480
DBP DATED BRENT (PLATTS) APO	P								780
TOTAL DATED BRENT (PLATTS) APO									1260
AH DUBAI CRUDE OIL (PLATTS) APO	C					75			75
AH DUBAI CRUDE OIL (PLATTS) APO	P					75			75
TOTAL DUBAI CRUDE OIL (PLATTS) APO						150			150
LB EURO HEATING OIL	C	2		2		702	+	2	498
LB EURO HEATING OIL	P					445			288
TOTAL EURO HEATING OIL		2		2		1147	+	2	786
GCE GASOIL EURO BOB CRACK SPREAD APO	C								456
TOTAL GASOIL EURO BOB CRACK SPREAD APO									456
GVR GULF COAST JET FUEL (PLATTS) APO	C		465	465		2104			2425
GVR GULF COAST JET FUEL (PLATTS) APO	P					100			555
TOTAL GULF COAST JET FUEL (PLATTS) APO			465	465		2204			2980
AT HEATING OIL APO (AVG PRICE) OPTIONS	C		3059	3059		22145	-	240	6
AT HEATING OIL APO (AVG PRICE) OPTIONS	P		525	525		6134	-	75	4731
TOTAL HEATING OIL APO (AVG PRICE) OPTIONS			3584	3584		28279	-	315	6
E7 HENRY HUB FINANCIAL LAST DAY O	C		200	200		5098	+	200	4765
E7 HENRY HUB FINANCIAL LAST DAY O	P					4882			6631
TOTAL HENRY HUB FINANCIAL LAST DAY O			200	200		9980	+	200	11396
FA HO 1 MONTH CALENDAR OPTIONS	C								600
TOTAL HO 1 MONTH CALENDAR OPTIONS									600
30 JET KEROSENE NWE (PLATTS) APO	C								60
TOTAL JET KEROSENE NWE (PLATTS) APO									60
W30 LLS ARGUS V.WTI CRUDE OIL AVG PRICE	C					6450			5940
W30 LLS ARGUS V.WTI CRUDE OIL AVG PRICE	P					2400			6000
TOTAL LLS ARGUS V.WTI CRUDE OIL AVG PRICE						8850			11940
4J MT BELVIEU ETHANE 5-DCML (OPIS)	C					300			3705
4J MT BELVIEU ETHANE 5-DCML (OPIS)	P					2835			3705
TOTAL MT BELVIEU ETHANE 5-DCML (OPIS)						3135			3705
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS)	C					200			200
TOTAL MT BELVIEU NRM BUTANE 5-DCML (OPIS)						200			200
4H MT BELVIEU PROPANE 5-DCML (OPIS)	C					1060			815
4H MT BELVIEU PROPANE 5-DCML (OPIS)	P					1646			6516
TOTAL MT BELVIEU PROPANE 5-DCML (OPIS)						2706			7331
G4 NATURAL GAS 1 M CSO FIN	C					71950			5300
G4 NATURAL GAS 1 M CSO FIN	P	100		100		55590			750
TOTAL NATURAL GAS 1 M CSO FIN		100		100		127540			6050
G2 NATURAL GAS 2 M CSO FIN	C					400			
G2 NATURAL GAS 2 M CSO FIN	P					1750			
TOTAL NATURAL GAS 2 M CSO FIN						2150			

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FINAL

PG02C BULLETIN #140@

Mon, Jul 24, 2017 PG02C

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL VOLUME	COMBINED TOTAL OPEN INTEREST & CHGE	----- VOLUME	-52 WEEKS (364 DAYS) AGO- OVERALL COMBINED TOTAL OPEN INTEREST
G3 NATURAL GAS 3 M CSO FIN	C					9875		39910
G3 NATURAL GAS 3 M CSO FIN	P					29825		11305
TOTAL NATURAL GAS 3 M CSO FIN						39700		51215
G6 NATURAL GAS 6 M CSO FIN	C					1950		
TOTAL NATURAL GAS 6 M CSO FIN						1950		
6J NATURAL GAS OPTION ON CALENDAR STRP	C		580	580		7118		9506
6J NATURAL GAS OPTION ON CALENDAR STRP	P					920		5680
TOTAL NATURAL GAS OPTION ON CALENDAR STRP			580	580		8038		15186
ZR NORTHERN ROCKIES PIPE OPTION	C		180	180		5580	180	6750
TOTAL NORTHERN ROCKIES PIPE OPTION			180	180		5580	180	6750
9T NYISO ZONE A OPTION	C							440
9T NYISO ZONE A OPTION	P							1360
TOTAL NYISO ZONE A OPTION								1800
9U NYISO ZONE G OPTION	C					8870		210
9U NYISO ZONE G OPTION	P					1840		210
TOTAL NYISO ZONE G OPTION						10710		420
LC NYMEX CRUDE OIL (EURO) OPTS (PHY)	C					45882		63027
LC NYMEX CRUDE OIL (EURO) OPTS (PHY)	P					8989		11372
TOTAL NYMEX CRUDE OIL (EURO) OPTS (PHY)						54871	532	74399
LO NYMEX CRUDE OIL OPTIONS (PHY)	C	42162	45536	87698	1700631	4220	75273	1674387
LO NYMEX CRUDE OIL OPTIONS (PHY)	P	42746	13331	56077	1102700	12011	66711	1070135
TOTAL NYMEX CRUDE OIL OPTIONS (PHY)		84908	58867	143775	2803331	16231	141984	2744522
F7 NYMEX EUROPEAN GASOIL APO	C							2
TOTAL NYMEX EUROPEAN GASOIL APO								2
OH NYMEX HEATING OIL (PHY) OPTIONS	C	312		856	1168	47484	117	53013
OH NYMEX HEATING OIL (PHY) OPTIONS	P	32		475	507	18610	29	27911
TOTAL NYMEX HEATING OIL (PHY) OPTIONS		344		1331	1675	66094	88	80924
CH NYMEX HEATING OIL CRACK SPRD OPT	C					100		
TOTAL NYMEX HEATING OIL CRACK SPRD OPT						100		
LN NYMEX NATURAL GAS (EURO) OPTS	C	37514	35695	73209	1785384	17032	21738	1881746
LN NYMEX NATURAL GAS (EURO) OPTS	P	28483	17385	45868	870667	247	51922	1359758
TOTAL NYMEX NATURAL GAS (EURO) OPTS		65997	53080	119077	2656051	16785	73660	3241504
ON NYMEX NATURAL GAS OPTIONS (PHY)	C	8616		8616	85368	1527	4657	102886
ON NYMEX NATURAL GAS OPTIONS (PHY)	P	6974	500	7474	52803	981	5528	119912
TOTAL NYMEX NATURAL GAS OPTIONS (PHY)		15590	500	16090	138171	2508	10185	222798
KD NYMEX ONE DAY NATURAL GAS OPTIONS	C	150		200	350		700	
KD NYMEX ONE DAY NATURAL GAS OPTIONS	P	10		550	560		350	
TOTAL NYMEX ONE DAY NATURAL GAS OPTIONS		160		750	910		1050	
OB NYMEX RBOB (PHY) OPTIONS	C	37		37	20244	6	136	24541
OB NYMEX RBOB (PHY) OPTIONS	P	52	50	102	8411	59	296	13635
TOTAL NYMEX RBOB (PHY) OPTIONS		89	50	139	28655	53	432	38176
PU PANHANDLE PIPE OPTION	C					1320		
PU PANHANDLE PIPE OPTION	P					1320		
TOTAL PANHANDLE PIPE OPTION						2640		
PML PJM 50MW CALENDAR-MONTH LMP	C							47
PML PJM 50MW CALENDAR-MONTH LMP	P							66
TOTAL PJM 50MW CALENDAR-MONTH LMP								113
60A PJM WEST HUB REAL-TIME PK 5 MW OPT	C		80	80	1820	80	110	
60A PJM WEST HUB REAL-TIME PK 5 MW OPT	P				1360		190	
TOTAL PJM WEST HUB REAL-TIME PK 5 MW OPT			80	80	3180	80	300	
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW	C				5615		1405	
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW	P				11327		290	
TOTAL PJM WEST HUB REAL-TIME PK CAL 50 MW					16942		1695	
JOA PJM WEST HUB REAL-TIME PK CAL 5MW	C						3280	
JOA PJM WEST HUB REAL-TIME PK CAL 5MW	P						7020	
TOTAL PJM WEST HUB REAL-TIME PK CAL 5MW							10300	
RPF POWDR RIVR COAL OPT ON QTY FUT STRP	C					85		520
RPF POWDR RIVR COAL OPT ON QTY FUT STRP	P					250		427
TOTAL POWDR RIVR COAL OPT ON QTY FUT STRP						335		947
ZA RBOB 1 MO CAL SPD OPTIONS	C		250	250	1558	250	250	
ZA RBOB 1 MO CAL SPD OPTIONS	P		250	250	250	250	250	
TOTAL RBOB 1 MO CAL SPD OPTIONS			500	500	1808	500	500	
RA RBOB APO (AVERAGE PRICE) OPTIONS	C				1055			2642
RA RBOB APO (AVERAGE PRICE) OPTIONS	P				505			612
TOTAL RBOB APO (AVERAGE PRICE) OPTIONS					1560			3254
RF RBOB EURO EXPIRATION OPTION	P					25		
TOTAL RBOB EURO EXPIRATION OPTION						25		
Q6 ROTTERDAM 3.5%FUEL OIL CLN APO	C					210		360
Q6 ROTTERDAM 3.5%FUEL OIL CLN APO	P					30		30
TOTAL ROTTERDAM 3.5%FUEL OIL CLN APO						240		390
PJ SAN JUAN PIPE OPTION	C		180	180	4300	180	5760	
PJ SAN JUAN PIPE OPTION	P				340		540	
TOTAL SAN JUAN PIPE OPTION			180	180	4640	180	6300	
8H SINGAPORE FUEL OIL 380 APO	C					300		
TOTAL SINGAPORE FUEL OIL 380 APO						300		
M2 SINGAPORE GASOIL CALENDAR APO	C					150		300
TOTAL SINGAPORE GASOIL CALENDAR APO						150		300
N2 SINGAPORE JET FUEL CALENDAR APO	C					240		900
TOTAL SINGAPORE JET FUEL CALENDAR APO						240		900
ZN SOCIAL PIPE OPTION	C							6000
TOTAL SOCIAL PIPE OPTION								6000
U24 U24 SHORT TERM NG OPTIONS	C						225	
U24 U24 SHORT TERM NG OPTIONS	P						25	
TOTAL U24 SHORT TERM NG OPTIONS							250	
U25 U25 SHORT TERM NG OPTIONS	C		25	25		25	25	
U25 U25 SHORT TERM NG OPTIONS	P		175	175		175	175	
TOTAL U25 SHORT TERM NG OPTIONS			200	200		200	200	
7A WTI CRUDE OIL 1 M CSO FIN	C					93500		84320
7A WTI CRUDE OIL 1 M CSO FIN	P					205816		283475
TOTAL WTI CRUDE OIL 1 M CSO FIN						299316		367795
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS	C	625		625	284763	425	3550	303875
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS	P	500	6000	6500	325860	6500	1100	352120
TOTAL WTI CRUDE OIL 1MO CAL SPRD OPTIONS		1125	6000	7125	610623	6925	4650	655995
BV WTI-BRENT SPREAD OPTION	C					104270		6950
BV WTI-BRENT SPREAD OPTION	P		2000	2000	38620	2000	7350	
TOTAL WTI-BRENT SPREAD OPTION			2000	2000	142890	2000	14300	

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