



2019 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 # 34@

EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY FUTURES

Wed, Feb 20, 2019 PG02C

EXCHANGE OVERALL VOLUME AND OPEN INTEREST TOTALS

	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED OPEN INTEREST & CHGE	-----	-52 WEEKS (364 DAYS) OVERALL COMBINED TOTAL VOLUME	AGO- COMBINED TOTAL OPEN INTEREST	
* CME GROUP TOTALS-									
EXCHANGE	17535556	1327270	849413	19712239	128242579	+	792582	26759967	134523943
EXCHANGE FUTURES	14766934	43235	611189	15421358	52941562	-	113984	20707479	59325588
EXCHANGE OPTIONS	2768622	1284035	237849	4290506	75276274	+	906341	6051798	75162276
OTC TOTALS-									
OTC CLEARED ONLY			375	375	24743	+	225	690	36079
FUTURES & OPTIONS -									
ENERGY	2029941		250246	2280187	17469159	+	26191	1858547	20467586
FUTURES ONLY -									
ENERGY	1933419		158474	2091893	11101886	-	24680	1669917	14042851
OPTIONS ONLY -									
ENERGY	96522		91772	188294	6367273	+	50871	188630	6424735

CORE ENERGY FUTURES

CL NYMEX CRUDE OIL (PHYSICAL)	1229063		30814	1259877	2020577	+	1359	814575	2433695
HO NYMEX HEATING OIL (PHYSICAL)	122874		14692	137566	430466	+	2725	139684	423678
RB NYMEX NY HARBOR GAS (RBOB) (PHY)	143906		8669	152575	420228	+	1591	158173	431627
NG NATURAL GAS HENRY HUB (PHYSICAL)	317025		30588	347613	1179244	-	34871	389024	1345895
BZ NYMEX BRENT OIL LAST DAY FUTURES	69668		2783	72451	194984	+	415	67504	212014
7F EUROPEAN GASOIL ICE FUTURE					97			4	401
QM E-MINI CRUDE OIL FUTURES	18993			18993	3845	+	448	10174	2848
QH E-MINI HEATING OIL FUTURES					1				1
QU E-MINI GASOLINE FUTURES	1			1	1	-	1		1
QG E-MINI NATURAL GAS	1281			1281	3507	-	67	1768	3766

CRUDE OIL ENERGY FUTURES

E5 ARGUS LLS VS. WTI (ARG) TRD M			1420	1420	40599	-	505	730	64907
38 ARGUS SOUR CRUDE NDX VS WTI DIF CAL									1155
J9 BRENT BALMO					125				50
CY BRENT CALENDAR					23336	+	138		11869
CC5 CANADIAN C5+ CONDENSATE INDEX FUT			300	300	720				1440
WCC CANADIAN HEAVY CRUDE(NET ENRGY) FUT									63
CIL CANADIAN LIGHT SWEET OIL									
CSW CLEARBROOK BAKKEN CRUDE OIL INDEX			90	90	2370	+	90		
CPD CPC BLEND VS MED DATED STRIP FUTURE									1700
FY DATED TO FRONTLINE BRENT CLNDR					2570				8395
DC DUBAI CRUDE OIL CALENDAR					21356			50	5375
UB EUROPE DATED BRENT					1516				450
GSW GUERNSEY LIGHT SWEET CRUDE OIL FUT			276	276	276	+	276		45
MB GULF COAST SOUR CRUDE OIL FUTURES								30	90
DB ICE BRENT DUBAI					33804			225	52908
LSW LIGHT SWEET OIL NET ENERGY MONTHLY					1380				1950
XA LLS (ARGUS) CALENDAR					479				
WJ LLS (ARGUS) VS WTI			60	60	26800	+	60		22089
LPS LOOP CRUDE OIL STORAGE FUTURES					27910				16460
YX MARS (ARGUS) VS WTI					4570				9100
YV MARS (ARGUS) VS WTI TRD MTH			820	820	34820	+	255	530	38740
MDB MINI DATED BRENT (PLATTS) FINANCIAL					158				32
BB NYMEX BRENT FINANCIAL FUTURES									3322
UMD URALS MED VS DATED BRENT FUTURE									400
UNS URALS NORTH VS MED DATED STRIP FUT								200	1972
CS WEST TEXAS INTER CRUDE OIL CAL			2706	2706	156603	+	1393	969	160449
WCW WESTERN CANADIAN SELECT OIL MONTHLY					17015			90	22872
42 WTI BALMO			75	75	317	+	75		122
WS WTI FINANCIAL FUTURES			246	246	921	+	176		572
HTT WTI HOUSTON ARGUS V.WTI TRADE MONTH			4045	4045	129574	+	1728	1300	110680
HCL WTI HOUSTON CRUDE OIL FUTURES	328		4450	4778	3539	-	2312		
WTT WTI MIDLAND (ARG) VS. WTI TRADE MTH			1410	1410	145081	+	830	1855	167603
FF WTI MIDLAND(ARGUS) VS WTI FINCL FUT					52524				66525
BY WTI-BRENT BULLET					5229				404
BK WTI-BRENT CALENDAR			860	860	136937	+	845	3250	139730
FH WTS (ARGUS) VS WTI TRD MTH					6128				4030

NATURAL GAS ENERGY FUTURES

B4 ALGONQUIN CITYGATES BASIS									31
NE ANR OKLAHOMA					62				1526
PW CENTERPOINT BASIS					1356				8180
CI CIG BASIS					5597				20525
XIC CIG ROCKIES NAT GAS (PLATTS) FUT									4
5Z COLUMB GULF MAINLINE NG BASIS					723				3572
IH DOMINION TRAN INC - APP INDEX									2672
PG DOMINION TRANSMISSION INC -APPALAC					10130				26094
TTF DUTCH TTF NATURAL GAS CAL MONTH FUT	1200			1200	2309	+	220		
TTE DUTCH TTF NATURAL GAS FRONT MTH FUT									18
NN HENRY HUB			5566	5566	1052460	+	2552	6118	1170228
HB HENRY HUB BASIS					10058				2936
IN HENRY HUB INDEX FUTURE					10058				6192
HH HENRY HUB NG LAST DAY FINANCIAL	25329		15543	40872	445928	-	1642	27918	413355
NPG HENRY HUB PENULTIMATE FUT			1607	1607	149170	+	638	4569	180520
NHN HOUSTON SHIP CHANNEL BASIS					10321				17235
JKM LNG JAPAN KOREA MARKER PLATTS					4550				835
NF MICHIGAN BASIS					1833				4623
NL NGPL MID-CONTINENT					13757				21363
PD NGPL TEX /OK					22782				27215
PE NORTHERN NATURAL GAS DEMARCATION					428				1542
PF NORTHERN NATURAL GAS VENTURA IOWA					1304				1511
XR NORTHERN ROCKIES PIPE									122
NR NORTHWEST ROCKIES BASIS FUTURE					14042				35183
HP NYMEX NATURAL GAS FUTURES	3751		3919	7670	131895	-	426	10887	144542
8X ONEOK OKLAHOMA NG BASIS									612
PH PANHANDLE BASIS FUTURE					4340				12151
XH PANHANDLE PIPE									2258

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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
PM PERMIAN BASIS					4458			8854
NJ SAN JUAN BASIS					7358			18213
XX SAN JUAN PIPE					72			
8Z SOUTH STAR TEX OKLHM KNS NG B								100
NK SUMAS BASIS					2018		91	4850
TC TCO BASIS					4342			9014
NQ TENNESSEE ZONE 0 BASIS								124
TX TETCO STX BASIS								612
NX TEXAS EASTERN ZONE M-3 BASIS					1774			5456
9F TEXAS GAS ZONE1 NG BASIS								4808
CZ TRANSCO ZONE 3 BASIS								2816
NZ TRANSCO ZONE 6 BASIS					62			2321
TZ6 TRANSCO ZONE 6 NON NY BASIS					2142			5127
TR TRANSCO ZONE4 BASIS					2893			7586
UKG UK NBP NAT GAS CAL MTH FUT					220		600	60
NBP UK NBP NATURAL GAS FRONT MTH FUT							34	55
NW WAHA BASIS					2012			5712

PETROLEUM ENERGY FUTURES

1W 1% FUEL OIL (PLT) CARG CIF MED								99
1X 1% FUEL OIL (PLT) CARG CIF NWE								45
FVB 1.0% FUEL OIL (PLATTS) FOB NWE					30			30
BOB 3.5% FUEL OIL (PLATTS) FOB RDA					3222		25	3849
7D 3.5% FUEL OIL CID MED					54			360
8D 3.5% FUEL OIL CIF BALMO					20			
63 3.5% FUEL OIL RDAM VS FOB MED BALM								12
FCB 3.5% FUELOIL FOB RDAM CRK SPD BALMO								7
EOB ARGUS GASOLINE NWE CRACK SPR					20			102
3NA ARGUS PROPANE FAR EAST INDEX VS. JA					29			
5C CHICAGO ULSD PL VS HO SPR					2858		75	716
3C CHICAGO UNL GAS PL VS RBOB SPR					640			250
EWN E/W NAPHTHA JAPAN CF-CARGOS CIF NWE			94	94	1000	+	6	10
EW EAST/WEST FUEL OIL SPREAD					41			60
EWG EAST-WST GASOLINE SPREAD PLATTS/ARG			31	31	6258		675	12448
A5 EIA FLAT TAX ONHWAY DIESEL					1633			2184
JE EIA FLAT TAX US RETAIL GASOLINE					35			327
EFM EUR1%FUEL OIL CARGO FOB MED PLATTS			15	15	22	+	15	
ENS EUR1%FUEL OIL FOB MED-EUR1% FOB NWE					25			255
EFF EUR3.5%FUEL OIL CARGO FOB MED BALMO					20			
KX EURO 1% FUEL OIL NEW BALMO								5
KR EURO 3.5% FUEL OIL RDAM BALMO								621
FK EURO 3.5% FUEL OIL SPREAD								144
ET EURO DIESEL 10PPM VS ICE					40			442
EPN EURO PPNE CIFARG VS NAPHTHA NWE SW			61	61	1412	+	2	48
43 EUROP NAPHTHA PLATTS CRCK SPR BALMO								410
UF EUROPE 1% FUEL OIL NWE CAL					254		3	178
UH EUROPE 1% FUEL OIL RDAM CAL					3			
UI EUROPE 3.5% FUEL OIL MED CAL					150			452
UV EUROPE 3.5% FUEL OIL RDAM CAL			15	15	7393	-	15	18
UJ EUROPE JET KERO NWE CAL					23			60
UN EUROPE NAPHTHA CAL			340	340	2475	+	21	24
KZ EUROPEAN NAPHTHA BALMO			8	8	140	+	8	304
EN EUROPEAN NAPHTHA CRACK SPREAD			192	192	13034	+	124	99
FS FUEL OIL CARGOES VS.BARGES			49	49	928	+	49	768
FO FUEL OIL CRACK VS ICE			30	30	7595	+	30	90
FI FUEL OIL NWE CRACK VS ICE					171			156
GCI G. COAST #6 FUEL OIL 3.0% VS BRENT					1454			3110
GFC G.C. NO.6 FUEL PLATTS CRK BALMO					100			
7R GAS EUROBOB (ARGUS) BALMO					445			421
7K GAS EURO-BOB OXY (ARG) CRACK			117	117	26569	+	99	75
7H GAS EURO-BOB OXY (ARG) NEW BRG			197	197	6666	-	72	129
GOC GASOIL (ICE) CRACK SPREAD					23			79
WQ GASOIL 0.1 RDAM BRGS VS ICE								197
VL GASOIL 0.1 ROTTERDAM BARGES SW					14			35
TP GASOIL 10PPM VS ICE					20			546
GX GASOIL CALENDAR			6	6	48	+	6	6
GZ GASOIL CRACK SPREAD CALENDAR					13648		120	27489
QA GASOIL MINI CALENDAR					1001			711
A7 GROUP THREE ULSD (PLATTS)					47			115
A9 GROUP THREE UNLEAD GAS (PLTS)					50			
A6 GRP THREE ULSD(PLT)VS HEAT OIL			225	225	7551	+	22	100
A8 GRP THREE UNL GS (PLT) VS RBOB			360	360	5414	-	125	100
CRB GULF CBOB A2 PL VS RBOB SPR F			300	300	7185	+	50	1020
GCU GULF CO NO6 FUELOIL 3% V. EURO 3.5%			20	20	17143			200
VZ GULF COAST 3% FUEL OIL BALMO					72			466
MF GULF COAST HSFO (PLATTS) FUTURES			1160	1160	28448	+	206	1496
GE GULF COAST JET FUEL CLNDR					852			731
ME GULF COAST JET VS NYM 2 HO SPRD			1825	1825	27056	+	384	7400
MG GULF COAST NO.6 FUEL OIL CRACK					1813			5931
LY GULF COAST ULSD CALENDAR					1641			1513
GY GULF COAST ULSD CRACK SPREAD					560			1045
GBB GULF CST UNL 87 GAS M2 V. RBOB BLMO					200			737
GCC GULF UNL87 M2 PL CRACK SPRD F					215			200
RVG GULF UNL87 M2 PL VS RBOB SPR F			645	645	17841	+	10	825
1G HEATING OIL BALMO CLNDR					10			37
HOB HEATING OIL VS. BRENT CRACK SPREAD					4408			8394
JA JAPAN C&F NAPHTHA			70	70	1372	-	8	58
JB JAPAN C&F NAPHTHA CRACK SPREAD					121			710
E6 JAPAN NAPHTHA BALMO					25			68
IT JET AVIA FUEL(PLTT) CRGS FOB M					23			60
1V JET AVIA FUEL(PLTT) FOB V. ICE								22
JC JET CIF NWE VS ICE					365			703
1M JET FUEL UP-DOWN BALMO CLNDR S					2265			5005
KL LA CARB DIESEL (OPIS)					164			150
JL LA CARBOB GASOLINE(OPIS)					1125		100	1050

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	LOBEX® VOLUME	OPEN OUTCRY VOLUME	PNT VOLUME	----- VOLUME	OVERALL COMBINED OPEN INTEREST & CHGE	----- TOTAL INTEREST & CHGE	-52 WEEKS (364 DAYS) OVERALL COMBINED TOTAL VOLUME	AGO- COMBINED TOTAL OPEN INTEREST	
9N ARGUS PROPAN(SAUDI ARAMCO)			187	187	1750	+	52	89	1264
22 ARGUS PROPANE FAR E INDX BALMO			10	10	115	+	10	5	199
8L CONWAY NAT GASOLINE					1332				761
8M CONWAY NORMAL BUTANE			50	50	575	+	45		913
CGB CONWAY NTL GAS (OPIS) BALMO					10				
CPB CONWAY PROPANE (OPIS) BALMO					210			35	308
8K CONWAY PROPANE 5 DEC.			784	784	19553	+	191	385	17219
32 EUR PROPANE CIF ARA ARGUS BALMO					95				164
PS EURO PROPANE CIF ARA			48	48	1845	+	33	41	1744
MPS MINI EURO PROPANE CIF ARA ARGUS FUT					380				120
8C MT BELVIEU ETHANE BALMO					75				300
80 MT BELVIEU LDH PROPANE BALMO					1260				2080
R0 MT BELVIEU NAT GASOLINE BALMO					278				260
8J MT BELVIEU NORMAL BUTANE BALM					1182				392
C0 MT BELVIEU ETHANE 5-DCML (OPIS)			917	917	38074	-	175	725	49354
MBB MT BELVIEU ETHYLENE (PCW) BALMO									96
MBN MT BELVIEU ETHYLENE (PCW) FINCL					2147			154	2433
MBE MT BELVIEU ETHYLENE IN-WELL (PCW)					500			60	990
8I MT BELVIEU ISO BUTANE 5 DEC. S			29	29	4397	+	29	12	5037
7Q MT BELVIEU NAT GAS 5-DCML (OPIS)			675	675	17763	+	200	130	18692
MNB MT BELVIEU NORMAL BUTANE LDH(OPIS)					1842			114	2724
D0 MT BELVIEU NRM BUTANE 5-DCML (OPIS)			254	254	38444	-	29	1211	29689
B0 MT BELVIEU PROPANE 5-DCML (OPIS)			5523	5523	113134	+	701	2787	110632
1R PROPANE NON LDH MT BELVIEU			268	268	54061	+	62	25	30724
1S PROPANE NON LDH MT BLV BALMO					2539				407

ETHANOL ENERGY FUTURES

CU CHICAGO ETHANOL			6328	6328	50274	+	1272	3853	62627
ACF ETHANOL FUTURES	649		56	705	2165	-	2	665	2123
Z1 ETHANOL(PL) T2 FOB RTRDM INCL			35	35	5789	+	10	230	5629
MT2 METHANOL T2 FOB RDAM (ICIS) FUTURES					350				
EZ NEW YORK ETHANOL					825			50	2965

ELECTRICITY ENERGY FUTURES

VD AEP-DAYTON HUB DAILY					456	-	114		385
K2 CIN HUB 5MW D AH O PK									137760
H5 CIN HUB 5MW D AH PK					2149				7953
H4 CIN HUB 5MW REAL TIME O PK					131104				425224
H3 CIN HUB 5MW REAL TIME PK					15864				34778
EJ CINERGY HUB OFF-PEAK MONTH									110
EM CINERGY HUB PEAK MONTH									264
I1 ERCOT HSTN Z MCPE 5 MW PEAK SW									2200
I3 ERCOT HSTN Z MCPE5 PEAK CLND D									480
I6 ERCOT NRTH Z MCPE 5 MW OFFPK S									110880
I5 ERCOT NRTH Z MCPE 5 MW PEAK SW									7400
I8 ERCOT NRTH Z MCPE5 OFFPK CLN D									11520
I7 ERCOT NRTH Z MCPE5 PEAK CLND D									480
DEB GERMAN POWER BASELOAD CAL MONTH FUT					213				180
IDO ISO NEW ENG MASS HUB DA OP DAILY					6528	-	272		7728
HMW MIDWEST ISO MICHIGAN HUB 5MW PEAK C									1631
FAD MISO INDIANA HUB 5MW OFFPK CALDAY DA									6720
FTD MISO INDIANA HUB 5MW OFFPK CALDAY RT					5000	-	200		12288
PDD MISO INDIANA HUB 5MW PK CAL DAYHD					624	-	48		504
PTD MISO INDIANA HUB 5MW PK CAL-DAY RT					910				1144
HMO MISO MICHIGAN HUB OF-PK DA MONTHLY									30016
UD N ILLINOIS HUB DAILY					432	-	108		833
H2 NEPOOL INTR HUB 5MW D AH O PK					413176				517029
U6 NEPOOL INTR HUB 5MW D AH PK					24244				35622
P8 NEPOOL NE MASS 5MW D AH O PK					12864				14040
P7 NEPOOL NE MASS 5MW D AH PK					699				765
CE NEW ENGLAND HUB PEAK DAILY					748	-	44		944
GN NEW YORK HUB ZONE G PEAK DAILY					714	-	42		1152
JN NEW YORK HUB ZONE J PEAK DAILY					595	-	35		480
LHV NYISO LOW HUD VAL CAP FUT					836				404
NNC NYISO NYC IN-CITY CAPACITY CAL MO					256			20	854
NRS NYISO REST OF STATE CAPACITY CAL MO					316				1856
K4 NYISO ZONE A 5MW D AH O PK					27291				64464
K3 NYISO ZONE A 5MW D AH PK					3115				6894
ZAO NYISO ZONE A DA OP DAILY					2880	-	120		2576
AN NYISO ZONE A LBMP FUTURE					425	-	25		368
4M NYISO ZONE F 5MW DAY AHEAD OFF-PEAK									64320
4L NYISO ZONE F 5MW DAY AHEAD PEAK									3495
D2 NYISO ZONE G 5MW D AH O PK					497723				560831
T3 NYISO ZONE G 5MW D AH PK					19403				22752
ZGO NYISO ZONE G DA OP DAILY					16896	-	704		14168
D4 NYISO ZONE J 5MW D AH O PK					132096				252816
D3 NYISO ZONE J 5MW D AH PK					10581				17591
ZJO NYISO ZONE J DA OP DAILY					5760	-	240		4600
V3 PJM AD HUB 5MW REAL TIME O PK					202596				291067
Z9 PJM AD HUB 5MW REAL TIME PK					17200				19428
PEO PJM AEP DAYTON HUB DA OP DAILY					960	-	40		3864
PAP PJM AEP DAYTON HUB DA PEAK DAILY					120	-	10		198
AOR PJM AEP DAYTON HUB RT OP DAILY					8800	-	352		8640
MOD PJM ASTI ZONE PEAK DA MO									15190
MPD PJM ATSI ZONE MONTHLY DAILY									850
R3 PJM BGE DA OFF-PEAK									16171
E3 PJM BGE DA PEAK									891
D9 PJM COMED 5MW D AH O PK									21440
D8 PJM COMED 5MW D AH PK									1165
JD PJM DAILY					4728	-	1182		2884
R7 PJM DAYTON DA OFF-PEAK					66400				116779
D7 PJM DAYTON DA PEAK					4700				9990
46 PJM METED ZONE OFFPK CAL LMP					17920				27280

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EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY OPTIONS
ON FUTURES



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PRELIMINARY

PG02CBULLETIN # 34@

EXCHANGE SUMMARY VOLUME AND OPEN INTEREST ENERGY OPTIONS ON FUTURES

wed, Feb 20, 2019 PG02C

	----- 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
47 PJM METED ZONE PEAK CAL LMP					980		1490
JM PJM MONTHLY					440		1250
B6 PJM NI HUB 5MW REAL TIME O PK					74784		600754
B3 PJM NI HUB 5MW REAL TIME PK					8502		31487
L3 PJM NILL DA OFF-PEAK					133824		447198
N3 PJM NILL DA PEAK					8307		25193
PNO PJM NORTERN ILL HUB DA OP DAILY					6528	- 272	24656
PNP PJM NORTERN ILL HUB DA PEAK DAILY					468	- 39	1199
NOC PJM NORTERN ILL HUB RT OP DAILY					3800	- 152	22848
JP PJM OFF-PEAK LMP FUTURE							454
4P PJM PECO Z5 MW OFPK CLM DA LMP					55380		
4N PJM PECO Z5 MW PK CLM DA LMP					2960		
W6 PJM PSEG DA OFF-PEAK					84415		53780
L6 PJM PSEG DA PEAK					4125		1700
PWO PJM WESTERN HUB DA OP DAILY FUT					6144	- 256	10120
PWP PJM WESTERN HUB DA PEAK DAILY					384	- 32	605
WOR PJM WESTERN HUB RT OP DAILY					35600	- 1424	79488
E4 PJM WESTH DA OFF-PEAK					174316		392452
N9 PJM WESTH RT OFF-PEAK					827940		1704851
L1 PJM WESTH RT PEAK					118084		134394
J4 PJM WESTHDA PEAK					9450		21325

COAL ENERGY FUTURES

ALW AUSTRALIAN COKING (PLATTS) LOW VOL					44		312
ICI COAL (ICI4) INDONESIAN COAL INDEX					195		20
MTF COAL API2 CIF ARA ARG-MCCLOSKEY			972	972	21756	- 55	1288 43851
MFF COAL API4 RCH BAY ARGS MCCLOSKEY SW			85	85	3266	+ 20	150 5735
ACM COAL API5 FOB NEWCASTLE ARG/MC FUT					40		60
QX EASTERN RAIL DELIVERY CSX COAL							215
QP WESTERN RAIL DELIVERY PRB COAL							310

FREIGHT ENERGY FUTURES

FLP FREIGHT ROUTE LIQUID PETROLEUM GAS					1070		661
FRC FREIGHT ROUTE TC14 (BALTIC) FUTURES					65		110
TC6 FREIGHT ROUTE TC6 (BALTIC)							240
T2D FREIGHT ROUTE TD20 (BALTIC) FUTURES					2910		429
TD8 FREIGHT ROUTE TD8 (BALTIC) FUTURES					100		
TM TC2 ROTTERDAM TO USAC 37K MT					320		241
TH TC5 RAS TANURA TO YOKOHAMA 55K MT					1370		115
TL TD3 MEG TO JAPAN 250K MT			45	45	11436	+ 12	1005

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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PG02C BULLETIN # 34@

Wed, Feb 20, 2019 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
BCO 3.5%FUEL OIL RDAM CRACK SPREAD APO P						24			
TOTAL 3.5%FUEL OIL RDAM CRACK SPREAD APO						24			
AA BRENT 1 MONTH CALENDAR OPTIONS C									3000
TOTAL BRENT 1 MONTH CALENDAR OPTIONS									3000
BA BRENT AVERAGE PRICE OPTION C						4730			1966
BA BRENT AVERAGE PRICE OPTION P						2128			1340
TOTAL BRENT AVERAGE PRICE OPTION						6858			3306
9C BRENT CRUDE OIL 1 M CSO FIN C						29500			
9C BRENT CRUDE OIL 1 M CSO FIN P						3500			
TOTAL BRENT CRUDE OIL 1 M CSO FIN						33000			
9Y BRENT CRUDE OIL 12 M CSO FIN C									2000
TOTAL BRENT CRUDE OIL 12 M CSO FIN									2000
B20 BRENT CRUDE OIL FUT MARGIN OPT C	375		300	675	106650	+ 150	2768	106831	
B20 BRENT CRUDE OIL FUT MARGIN OPT P	263			263	62836	+ 132	3006	60693	
TOTAL BRENT CRUDE OIL FUT MARGIN OPT	638		300	938	169486	+ 282	5774	167524	
OS BRENT CRUDE OIL OPTIONS C						50			48
OS BRENT CRUDE OIL OPTIONS P									1096
TOTAL BRENT CRUDE OIL OPTIONS						50			1144
BE BRENT EURO STYLE OPTION C						56745			2818
BE BRENT EURO STYLE OPTION P						49547			6263
TOTAL BRENT EURO STYLE OPTION						106292			9081
WCI CANADIAN HEAVY CRUDE OIL APO C						885			4500
WCI CANADIAN HEAVY CRUDE OIL APO P									1530
TOTAL CANADIAN HEAVY CRUDE OIL APO						885			6030
CVR CHICAGO ETHANOL(PLATTS) APO C			30	30	6924	- 15	350	7477	
CVR CHICAGO ETHANOL(PLATTS) APO P			62	62	3564	+ 50	300	5517	
TOTAL CHICAGO ETHANOL(PLATTS) APO			92	92	10488	+ 35	650	12994	
CQA COAL API2 ARGUS/MCCLOS QRTR OPT C						100			250
CQA COAL API2 ARGUS/MCCLOS QRTR OPT P						175			150
TOTAL COAL API2 ARGUS/MCCLOS QRTR OPT						275			400
CLA COAL API2 ARGUS/MCCLOS CALNDR OPT C						50			375
CLA COAL API2 ARGUS/MCCLOS CALNDR OPT P						95			860
TOTAL COAL API2 ARGUS/MCCLOS CALNDR OPT						145			1235
MTO COAL API2 CIF ARA ARGSMCCLOSKEY OP C						100			465
MTO COAL API2 CIF ARA ARGSMCCLOSKEY OP P						30			220
TOTAL COAL API2 CIF ARA ARGSMCCLOSKEY OP						130			685
MFO COAL API4 FOB RCHDRS BAY ARGS MCCLO P						170			650
TOTAL COAL API4 FOB RCHDRS BAY ARGS MCCLO						170			650
RLA COAL API4 R BAY ARGUS/MCK CAL P									25
TOTAL COAL API4 R BAY ARGUS/MCK CAL									25
RQA COAL API4 R BAY ARGUS/MCK QRT C									90
TOTAL COAL API4 R BAY ARGUS/MCK QRT									90
CPR CONWAY PROPANE (OPIS) APO C									6
TOTAL CONWAY PROPANE (OPIS) APO									6
A0 CRUDE OIL APO OPTIONS C			1680	1680	153242	+ 1680	1080	227315	
A0 CRUDE OIL APO OPTIONS P			3480	3480	160559	+ 3105	1430	252242	
TOTAL CRUDE OIL APO OPTIONS			5160	5160	313801	+ 4785	2510	479557	
LO1 CRUDE OIL OPTIONS C	513			513	645	+ 331	427	565	
LO1 CRUDE OIL OPTIONS P	640			640	866	+ 561	40	334	
TOTAL CRUDE OIL OPTIONS	1153			1153	1511	+ 892	467	899	
LO2 CRUDE OIL OPTIONS C	26			26	28	+ 24	12	59	
LO2 CRUDE OIL OPTIONS P	24			24	41	+ 24	50	104	
TOTAL CRUDE OIL OPTIONS	50			50	69	+ 48	62	163	
LO3 CRUDE OIL OPTIONS C								20	
LO3 CRUDE OIL OPTIONS P							57	57	
TOTAL CRUDE OIL OPTIONS							57	77	
LO4 CRUDE OIL OPTIONS C	577			577	1823	+ 58	277	1103	
LO4 CRUDE OIL OPTIONS P	872			872	3409	+ 606	726	1930	
TOTAL CRUDE OIL OPTIONS	1449			1449	5232	+ 664	1003	3033	
CPF CSX COAL OPT ON QTRLY FUT STRP C									30
TOTAL CSX COAL OPT ON QTRLY FUT STRP									30
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						746			66
TOTAL EIA FLAT TAX ON-HIGHWAY DIESEL APO						746			66
LB EURO HEATING OIL C						725			124
LB EURO HEATING OIL P						287			4
TOTAL EURO HEATING OIL						1012			128
GVR GULF COAST JET FUEL(PLATTS)APO C						2180			1543
GVR GULF COAST JET FUEL(PLATTS)APO P									840
TOTAL GULF COAST JET FUEL(PLATTS)APO						2180			2383
AT HEATING OIL APO (AVG PRICE) OPTIONS C						12321			14437
AT HEATING OIL APO (AVG PRICE) OPTIONS P						3684			4771
TOTAL HEATING OIL APO (AVG PRICE) OPTIONS						16005			19208
E7 HENRY HUB FINANCIAL LAST DAY O C			225	225	6022	+ 225			4514
E7 HENRY HUB FINANCIAL LAST DAY O P			100	100	3401	+ 100			2619
TOTAL HENRY HUB FINANCIAL LAST DAY O			325	325	9423	+ 325			7133
FA HO 1 MONTH CALENDAR OPTIONS C						1050			
FA HO 1 MONTH CALENDAR OPTIONS P						500			
TOTAL HO 1 MONTH CALENDAR OPTIONS						1550			
WJO LLS ARGUS V.WTI CRUDE OIL AVG PRICE C									1900
TOTAL LLS ARGUS V.WTI CRUDE OIL AVG PRICE									1900
YVO MARS-WTI TRADE MONTH APO C									1000
YVO MARS-WTI TRADE MONTH APO P									1000
TOTAL MARS-WTI TRADE MONTH APO									2000
4J MT BELVIEU ETHANE 5-DCML (OPIS) C						825			1460
4J MT BELVIEU ETHANE 5-DCML (OPIS) P									100
TOTAL MT BELVIEU ETHANE 5-DCML (OPIS)						825			1560
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS) C						30			
4K MT BELVIEU NRM BUTANE 5-DCML (OPIS) P						30			
TOTAL MT BELVIEU NRM BUTANE 5-DCML (OPIS)						60			
4H MT BELVIEU PROPANE 5-DCML (OPIS) C						2249			1184
4H MT BELVIEU PROPANE 5-DCML (OPIS) P						1524			1299
TOTAL MT BELVIEU PROPANE 5-DCML (OPIS)						3773			2483
G4 NATURAL GAS 1 M CSO FIN C			500	500	48601	+ 500	1500	85303	
G4 NATURAL GAS 1 M CSO FIN P			950	950	49379	- 450	3350	58796	
TOTAL NATURAL GAS 1 M CSO FIN			1450	1450	97980	+ 50	4850	144099	
G3 NATURAL GAS 3 M CSO FIN C						100			7350
G3 NATURAL GAS 3 M CSO FIN P						100			21850
TOTAL NATURAL GAS 3 M CSO FIN						200			29200
G6 NATURAL GAS 6 M CSO FIN C			2500	2500	9225	- 2200			5450
G6 NATURAL GAS 6 M CSO FIN P						9700			16350

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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
TOTAL NATURAL GAS 6 M CSO FIN			2500	2500	18925	- 2200		21800	
6J NATURAL GAS OPTION ON CALENDAR STRP C					5184		400	2882	
6J NATURAL GAS OPTION ON CALENDAR STRP P					500			2600	
TOTAL NATURAL GAS OPTION ON CALENDAR STRP					5684		400	5482	
ZR NORTHERN ROCKIES PIPE OPTION C					546			1624	
TOTAL NORTHERN ROCKIES PIPE OPTION					546			1624	
LC NYMEX CRUDE OIL (EURO) OPTS (PHY) C					30379		55	38596	
LC NYMEX CRUDE OIL (EURO) OPTS (PHY) P					13489		85	14287	
TOTAL NYMEX CRUDE OIL (EURO) OPTS (PHY)					43868		140	52883	
LO NYMEX CRUDE OIL OPTIONS (PHY) C	38887		9150	48037	1306198	+ 5547	44584	1525626	
LO NYMEX CRUDE OIL OPTIONS (PHY) P	30085		9150	39235	1054134	+ 10914	49780	1152770	
TOTAL NYMEX CRUDE OIL OPTIONS (PHY)	68972		18300	87272	2360332	+ 16461	94364	2678396	
OH NYMEX HEATING OIL (PHY) OPTIONS C			102	427	50762	+ 175	1006	48762	
OH NYMEX HEATING OIL (PHY) OPTIONS P			97	97	20758	+ 83	919	24125	
TOTAL NYMEX HEATING OIL (PHY) OPTIONS			199	524	71520	+ 258	1925	72887	
LN NYMEX NATURAL GAS (EURO) OPTS C	8283		22185	30468	1090460	+ 11107	42767	1478838	
LN NYMEX NATURAL GAS (EURO) OPTS P	11264		35550	46814	980625	+ 15889	27816	924189	
TOTAL NYMEX NATURAL GAS (EURO) OPTS	19547		57735	77282	2071085	+ 26996	70583	2403027	
ON NYMEX NATURAL GAS OPTIONS (PHY) C	1814			1814	86775	+ 343	3361	123638	
ON NYMEX NATURAL GAS OPTIONS (PHY) P	2278		375	2653	52025	+ 128	2497	51109	
TOTAL NYMEX NATURAL GAS OPTIONS (PHY)	4092		375	4467	138800	+ 471	5858	174747	
KD NYMEX ONE DAY NATURAL GAS OPTIONS C							167		
KD NYMEX ONE DAY NATURAL GAS OPTIONS P							511		
TOTAL NYMEX ONE DAY NATURAL GAS OPTIONS							678		
OB NYMEX RBOB (PHY) OPTIONS C	71		400	471	11493	- 218	455	9809	
OB NYMEX RBOB (PHY) OPTIONS P	51		460	511	6243	+ 72	340	7215	
TOTAL NYMEX RBOB (PHY) OPTIONS	122		860	982	17736	- 146	795	17024	
PU PANHANDLE PIPE OPTION C								2880	
PU PANHANDLE PIPE OPTION P								2880	
TOTAL PANHANDLE PIPE OPTION								5760	
60A PJM WEST HUB REAL-TIME PK 5 MW OPT C					120			795	
60A PJM WEST HUB REAL-TIME PK 5 MW OPT P					540			755	
TOTAL PJM WEST HUB REAL-TIME PK 5 MW OPT					660			1550	
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW C					859		88	2966	
PMA PJM WEST HUB REAL-TIME PK CAL 50 MW P					648			7839	
TOTAL PJM WEST HUB REAL-TIME PK CAL 50 MW					1507		88	10805	
JOA PJM WEST HUB REAL-TIME PK CAL 5MW C								880	
TOTAL PJM WEST HUB REAL-TIME PK CAL 5MW								880	
RPF POWDR RIVR COAL OPT ON QTY FUT STRP C								385	
TOTAL POWDR RIVR COAL OPT ON QTY FUT STRP								385	
ZA RBOB 1 MO CAL SPD OPTIONS C					100			200	
TOTAL RBOB 1 MO CAL SPD OPTIONS					100			200	
RA RBOB APO (AVERAGE PRICE) OPTIONS C					210			225	
RA RBOB APO (AVERAGE PRICE) OPTIONS P								150	
TOTAL RBOB APO (AVERAGE PRICE) OPTIONS					210			375	
RX RBOB CRACK SPRD OPTIONS C					2			2	
TOTAL RBOB CRACK SPRD OPTIONS					2			2	
RF RBOB EURO EXPIRATION OPTION C					20				
RF RBOB EURO EXPIRATION OPTION P					228			275	
TOTAL RBOB EURO EXPIRATION OPTION					248			275	
PJ SAN JUAN PIPE OPTION C					180			800	
PJ SAN JUAN PIPE OPTION P								80	
TOTAL SAN JUAN PIPE OPTION					180			880	
7A WTI CRUDE OIL 1 M CSO FIN C					51100		1000	72150	
7A WTI CRUDE OIL 1 M CSO FIN P			450	450	93125	- 450		100477	
TOTAL WTI CRUDE OIL 1 M CSO FIN			450	450	144225	- 450	1000	172627	
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS C	100		2400	2500	146050	+ 2400		118175	
WA WTI CRUDE OIL 1MO CAL SPRD OPTIONS P	200		1500	1700	410625			199975	
TOTAL WTI CRUDE OIL 1MO CAL SPRD OPTIONS	300		3900	4200	556675	+ 2400		318150	
BV WTI-BRENT SPREAD OPTION C					59065		1400	186214	
BV WTI-BRENT SPREAD OPTION P					93835		3100	132680	
TOTAL WTI-BRENT SPREAD OPTION					152900		4500	318894	

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