



FINAL

PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC), OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARER TRADES, POSITION ADJUSTMENTS, DELIVERIES, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

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ENERGY OPTIONS ON FUTURES

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include call options for BRENT 1 MONTH CALENDAR OPTIONS and BRENT AVERAGE PRICE OPTION for months from JUN18 to FEB20.

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BA CALL	OPEN	OUTCRY	OPEN	OUTCRY	OPEN	OUTCRY	SETT.PRICE	DELTA	EXER	OPEN	GLOBEX®	PNT	OPEN
TOTAL	OPEN	RANGE	HIGH/LOW	HIGH/LOW	CLOSE	RANGE	& PT.CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
BRENT AVERAGE PRICE OPTION													
TOTAL													8
MAR20	----	----	----	----	----	----	0.53 + 0.09	.0641	----	----	----	----	8 UNCH
TOTAL													8
APR20	----	----	----	----	----	----	0.63 + 0.08	.0724	----	----	----	----	8 UNCH
TOTAL													8
MAY20	----	----	----	----	----	----	0.49 + 0.08	.0604	----	----	----	----	7 UNCH
TOTAL													7
JUN20	----	----	----	----	----	----	0.55 + 0.10	.0655	----	----	----	----	7 UNCH
TOTAL													7
JUL20	----	----	----	----	----	----	0.59 + 0.12	.0688	----	----	----	----	7 UNCH
TOTAL													7
AUG20	----	----	----	----	----	----	0.63 + 0.12	.0720	----	----	----	----	7 UNCH
TOTAL													7
SEP20	----	----	----	----	----	----	0.68 + 0.14	.0759	----	----	----	----	6 UNCH
TOTAL													6
OCT20	----	----	----	----	----	----	0.74 + 0.15	.0804	----	----	----	----	6 UNCH
TOTAL													6
NOV20	----	----	----	----	----	----	0.75 + 0.16	.0811	----	----	----	----	6 UNCH
TOTAL													6
DEC20	----	----	----	----	----	----	0.78 + 0.16	.0832	----	----	----	----	6 UNCH
TOTAL													6
JAN21	----	----	----	----	----	----	0.82 + 0.16	.0861	----	----	----	----	6 UNCH
TOTAL													6
FEB21	----	----	----	----	----	----	0.86 + 0.17	.0889	----	----	----	----	6 UNCH
TOTAL													6
MAR21	----	----	----	----	----	----	0.90 + 0.17	.0917	----	----	----	----	5 UNCH
TOTAL													5
APR21	----	----	----	----	----	----	0.97 + 0.18	.0964	----	----	----	----	5 UNCH
TOTAL													5
MAY21	----	----	----	----	----	----	0.96 + 0.17	.0957	----	----	----	----	5 UNCH
TOTAL													5
JUN21	----	----	----	----	----	----	0.98 + 0.17	.0970	----	----	----	----	5 UNCH
TOTAL													5
JUL21	----	----	----	----	----	----	1.00 + 0.18	.0983	----	----	----	----	5 UNCH
TOTAL													5
AUG21	----	----	----	----	----	----	1.02 + 0.18	.0995	----	----	----	----	5 UNCH
TOTAL													5
SEP21	----	----	----	----	----	----	1.04 + 0.19	.1008	----	----	----	----	5 UNCH
TOTAL													5
OCT21	----	----	----	----	----	----	1.09 + 0.20	.1040	----	----	----	----	5 UNCH
TOTAL													5
NOV21	----	----	----	----	----	----	1.08 + 0.17	.1033	----	----	----	----	4 UNCH
TOTAL													4
DEC21	----	----	----	----	----	----	1.11 + 0.14	.1052	----	----	----	----	4 UNCH
TOTAL													4
JAN22	----	----	----	----	----	----	1.14 + 0.11	.1071	----	----	----	----	4 UNCH
TOTAL													4
FEB22	----	----	----	----	----	----	1.17 + 0.09	.1090	----	----	----	----	4 UNCH
TOTAL													4
MAR22	----	----	----	----	----	----	1.20 + 0.05	.1108	----	----	----	----	4 UNCH
TOTAL													4
APR22	----	----	----	----	----	----	1.27 - 0.02	.1150	----	----	----	----	4 UNCH
TOTAL													4
MAY22	----	----	----	----	----	----	1.27 + 0.04	.1150	----	----	----	----	4 UNCH
TOTAL													4
JUN22	----	----	----	----	----	----	1.31 + 0.05	.1174	----	----	----	----	4 UNCH
TOTAL													4
JUL22	----	----	----	----	----	----	1.35 + 0.06	.1197	----	----	----	----	4 UNCH
TOTAL													4
AUG22	----	----	----	----	----	----	1.38 + 0.06	.1214	----	----	----	----	4 UNCH
TOTAL													4
SEP22	----	----	----	----	----	----	1.42 + 0.07	.1237	----	----	----	----	4 UNCH
TOTAL													4
OCT22	----	----	----	----	----	----	1.51 + 0.07	.1288	----	----	----	----	4 UNCH
TOTAL													4
NOV22	----	----	----	----	----	----	1.52 + 0.10	.1294	----	----	----	----	3 UNCH
TOTAL													3

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GLOBAL OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
BA CALL BRENT AVERAGE PRICE OPTION											
TOTAL											3
DEC22	----	----	----	----	1.58 + 0.11	.1327	----	----	----	----	3 UNCH
TOTAL											3
JAN23	----	----	----	----	1.65 + 0.13	.1365	----	----	----	----	3 UNCH
TOTAL											3
FEB23	----	----	----	----	1.70 + 0.13	.1392	----	----	----	----	3 UNCH
TOTAL											3
MAR23	----	----	----	----	1.76 + 0.15	.1423	----	----	----	----	3 UNCH
TOTAL											3
APR23	----	----	----	----	1.81 + 0.15	.1449	----	----	----	----	3 UNCH
TOTAL											3
MAY23	----	----	----	----	1.87 + 0.15	.1480	----	----	----	----	3 UNCH
TOTAL											3
JUN23	----	----	----	----	1.93 + 0.16	.1510	----	----	----	----	3 UNCH
TOTAL											3
JUL23	----	----	----	----	1.98 + 0.15	.1535	----	----	----	----	3 UNCH
TOTAL											3
AUG23	----	----	----	----	2.04 + 0.16	.1565	----	----	----	----	3 UNCH
TOTAL											3
SEP23	----	----	----	----	2.10 + 0.16	.1594	----	----	----	----	3 UNCH
TOTAL											3
OCT23	----	----	----	----	2.15 + 0.16	.1618	----	----	----	----	3 UNCH
TOTAL											3
BA PUT BRENT AVERAGE PRICE OPTION											
JUN18	----	----	----	----	0.01 UNCH	.0025	----	----	----	----	25 UNCH
TOTAL											25
JUL18	----	----	----	----	0.01 UNCH	.0001	----	----	----	----	25 UNCH
5500	----	----	----	----	0.01 - 0.02	.0043	----	----	----	----	190 UNCH
6000	----	----	----	----			----	----	----	----	215 UNCH
TOTAL											215
AUG18	----	----	----	----	0.04 - 0.02	.0106	----	----	----	----	25 UNCH
5500	----	----	----	----	0.13 - 0.07	.0335	----	----	----	----	190 UNCH
6000	----	----	----	----			----	----	----	----	215 UNCH
TOTAL											215
SEP18	----	----	----	----	0.11 - 0.05	.0232	----	----	----	----	25 UNCH
5500	----	----	----	----	0.33 - 0.12	.0642	----	----	----	----	190 UNCH
6000	----	----	----	----			----	----	----	----	215 UNCH
TOTAL											215
OCT18	----	----	----	----	0.57 - 0.18	.0914	----	----	----	----	190 UNCH
TOTAL											190
NOV18	----	----	----	----	0.90 - 0.23	.1199	----	----	----	----	190 UNCH
TOTAL											190
DEC18	----	----	----	----	1.26 - 0.29	.1447	----	----	----	----	190 UNCH
TOTAL											190
9C CALL BRENT CRUDE OIL 1 M CSO FIN											
AUG18	----	----	----	----	0.12 + 0.01	.5891	----	----	----	----	500 UNCH
35	----	----	----	----	0.09 UNCH	.5000	----	----	----	----	3500 UNCH
40	----	----	----	----	0.06 UNCH	.3413	----	----	----	----	4056 UNCH
50	----	----	----	----	0.05 UNCH	.2823	----	----	----	----	2000 UNCH
55	----	----	----	----	0.04 UNCH	.2293	----	----	----	----	4850 UNCH
60	----	----	----	----	0.03 UNCH	.1792	----	----	----	----	1500 UNCH
65	----	----	----	----	0.02 UNCH	.1293	----	----	----	----	2300 UNCH
70	----	----	----	----	0.01 - 0.01	.0753	----	----	----	----	500 UNCH
75	----	----	----	----	0.01 UNCH	.0502	----	----	----	----	1000 UNCH
80	----	----	----	----	0.01 UNCH	.0323	----	----	----	----	1000 UNCH
85	----	----	----	----	0.01 UNCH	.0200	----	----	----	----	1500 UNCH
90	----	----	----	----	0.01 UNCH	.0068	----	----	----	----	3800 UNCH
100	----	----	----	----			----	----	----	----	26506 UNCH
TOTAL											26506
SEP18	----	----	----	----	0.20 UNCH	.5689	----	----	----	----	500 UNCH
35	----	----	----	----	0.16 - 0.01	.5214	----	----	----	----	3500 UNCH
40	----	----	----	----	0.14 - 0.01	.4687	----	----	----	----	1000 UNCH
45	----	----	----	----	0.13 - 0.01	.4233	----	----	----	----	7056 UNCH
50	----	----	----	----	0.12 UNCH	.3837	----	----	----	----	2000 UNCH
55	----	----	----	----	0.10 UNCH	.3394	----	----	----	----	4500 UNCH
60	----	----	----	----	0.08 - 0.01	.2935	----	----	----	----	1500 UNCH
65	----	----	----	----	0.07 UNCH	.2599	----	----	----	----	2300 UNCH
70	----	----	----	----	0.06 UNCH	.2278	----	----	----	----	500 UNCH
75	----	----	----	----	0.05 UNCH	.1964	----	----	----	----	1000 UNCH
80	----	----	----	----	0.04 UNCH	.1651	----	----	----	----	1000 UNCH
85	----	----	----	----	0.04 UNCH	.1329	----	----	----	----	1500 UNCH
90	----	----	----	----	0.03 UNCH	.0932	----	----	----	----	3800 UNCH
100	----	----	----	----			----	----	----	----	30156 UNCH
TOTAL											30156
OCT18	----	----	----	----	0.17 + 0.01	.4661	----	----	----	----	500 UNCH
35	----	----	----	----	0.16 UNCH	.4289	----	----	----	----	3000 UNCH
40	----	----	----	----	0.13 + 0.01	.3591	----	----	----	----	6056 UNCH
50	----	----	----	----	0.11 UNCH	.3218	----	----	----	----	1000 UNCH
55	----	----	----	----	0.10 + 0.01	.2935	----	----	----	----	3500 UNCH
60	----	----	----	----	0.07 UNCH	.2276	----	----	----	----	6800 UNCH
65	----	----	----	----	0.06 UNCH	.2010	----	----	----	----	500 UNCH
70	----	----	----	----	0.05 UNCH	.1744	----	----	----	----	1000 UNCH
75	----	----	----	----	0.04 UNCH	.1474	----	----	----	----	1000 UNCH
80	----	----	----	----	0.03 UNCH	.1192	----	----	----	----	500 UNCH
85	----	----	----	----	0.02 UNCH	.0846	----	----	----	----	2000 UNCH
90	----	----	----	----			----	----	----	----	25856 UNCH
100	----	----	----	----			----	----	----	----	25856 UNCH
TOTAL											25856
NOV18	----	----	----	----	0.19 + 0.01	.4627	----	----	----	----	500 UNCH
35	----	----	----	----	0.18 + 0.01	.4297	----	----	----	----	3000 UNCH
40	----	----	----	----	0.14 + 0.01	.3614	----	----	----	----	5056 UNCH
50	----	----	----	----			----	----	----	----	5056 UNCH



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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include 9C CALL NOV18, DEC18, JAN19, FEB19, MAR19, APR19, MAY19, JUN19, JUL19, AUG19, SEP19, OCT19, NOV19, DEC19, 9C PUT AUG18, SEP18, OCT18, NOV18, DEC18, BZO CALL AUG18, 6200, 6250, 6300, 6350, 6400, 6450, 6500.

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PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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FINAL

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GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
BE CALL BRENT EURO STYLE OPTION											
TOTAL											33678
MAR19	7150	----	----	----	6.78 + 0.91	.5789	----	----	----	----	1543 UNCH
TOTAL											1543
JUN19	7000	----	----	----	8.06 + 0.87	.5930	----	----	----	----	3772 UNCH
TOTAL											3772
DEC19	9000	----	----	----	2.15 + 0.29	.2198	----	----	----	----	40 UNCH
11000	----	----	----	----	0.66 + 0.11	.0796	----	----	----	----	125 UNCH
TOTAL											165
BE PUT BRENT EURO STYLE OPTION											
AUG18	3700	----	----	----	0.01 UNCH	----	----	----	----	----	30 UNCH
4700	----	----	----	----	0.01 UNCH	----	----	----	----	----	30 UNCH
6000	----	----	----	----	0.01 UNCH	.0000	----	----	----	----	200 UNCH
6100	----	----	----	----	0.01 UNCH	.0001	----	----	----	----	200 UNCH
6300	----	----	----	----	0.01 - 0.01	.0012	----	----	----	----	200 UNCH
TOTAL											660
SEP18	5500	----	----	----	0.03 - 0.01	.0079	----	----	----	----	3000 UNCH
6000	----	----	----	----	0.09 - 0.05	.0243	----	----	----	----	3000 UNCH
6200	----	----	----	----	0.14 - 0.08	.0379	----	----	----	----	3000 UNCH
6350	----	----	----	----	0.20 - 0.11	.0536	----	----	----	----	500 UNCH
6600	----	----	----	----	0.36 - 0.19	.0938	----	----	----	----	500 UNCH
7000	----	----	----	----	0.92 - 0.45	.2162	----	----	----	----	1495 UNCH
TOTAL											11495
DEC18	3900	----	----	----	0.01 - 0.01	.0018	----	----	----	----	1000 UNCH
4250	----	----	----	----	0.03 - 0.01	.0051	----	----	----	----	500 UNCH
4500	----	----	----	----	0.06 - 0.01	.0097	----	----	----	----	1000 UNCH
5000	----	----	----	----	0.14 - 0.03	.0225	----	----	----	----	908 UNCH
5850	----	----	----	----	0.56 - 0.16	.0836	----	----	----	----	2000 UNCH
6200	----	----	----	----	0.97 - 0.27	.1362	----	----	----	----	2000 UNCH
6250	----	----	----	----	1.05 - 0.28	.1457	----	----	----	----	1000 UNCH
6350	----	----	----	----	1.21 - 0.33	.1650	----	----	----	----	1000 UNCH
6500	----	----	----	----	1.50 - 0.39	.1980	----	----	----	----	320 UNCH
6700	----	----	----	----	1.97 - 0.50	.2484	----	----	----	----	3000 UNCH
6750	----	----	----	----	2.11 - 0.52	.2623	----	----	----	----	1000 UNCH
6900	----	----	----	----	2.56 - 0.61	.3060	----	----	----	----	2500 UNCH
7000	----	----	----	----	2.90 - 0.67	.3371	----	----	----	----	4000 UNCH
TOTAL											20728
FEB19	5000	----	----	----	0.34 - 0.08	.0428	----	----	----	----	795 UNCH
TOTAL											795
WCI CALL CANADIAN HEAVY CRUDE OIL APO											
JUL18	-13500	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 210
-13000	----	----	----	----	0.000 - 0.001	----	----	----	----	----	0 - 290
TOTAL											0 - 500
AUG18	-13500	----	----	----	0.001 UNCH	.0009	----	----	----	----	210 UNCH
-13000	----	----	----	----	0.001 UNCH	.0005	----	----	----	----	290 UNCH
TOTAL											500
SEP18	-13500	----	----	----	0.001 UNCH	.0008	----	----	----	----	210 UNCH
-13000	----	----	----	----	0.001 UNCH	.0005	----	----	----	----	290 UNCH
TOTAL											500
OCT18	-13500	----	----	----	0.001 UNCH	.0009	----	----	----	----	210 UNCH
-13000	----	----	----	----	0.001 UNCH	.0005	----	----	----	----	290 UNCH
TOTAL											500
NOV18	-13500	----	----	----	0.001 UNCH	.0009	----	----	----	----	210 UNCH
-13000	----	----	----	----	0.001 UNCH	.0005	----	----	----	----	290 UNCH
TOTAL											500
DEC18	-13500	----	----	----	0.001 UNCH	.0009	----	----	----	----	210 UNCH
-13000	----	----	----	----	0.001 UNCH	.0005	----	----	----	----	290 UNCH
TOTAL											500
WCI PUT CANADIAN HEAVY CRUDE OIL APO											
JUL18	-15500	----	----	----	2.094 UNCH	1.0000	170	----	----	----	0 - 170
TOTAL											0 - 170
AUG18	-15500	----	----	----	7.638 + 0.001	.9930	----	----	----	----	170 UNCH
TOTAL											170
SEP18	-15500	----	----	----	10.467 + 0.002	.9958	----	----	----	----	170 UNCH
TOTAL											170
OCT18	-15500	----	----	----	9.554 + 0.002	.9950	----	----	----	----	170 UNCH
TOTAL											170
NOV18	-15500	----	----	----	9.785 + 0.002	.9952	----	----	----	----	170 UNCH
TOTAL											170
DEC18	-15500	----	----	----	10.015 + 0.002	.9954	----	----	----	----	170 UNCH
TOTAL											170
CE3 OOC CHICAGO ETHANOL 3 MTH CAL SPD OPT											
SEP18	200	----	----	----	0.0129 - 0.0014	.4270	----	----	----	----	25 UNCH
250	----	----	----	----	0.0087 - 0.0012	.3606	----	----	----	----	25 UNCH
300	----	----	----	----	0.0053 - 0.0010	.2804	----	----	----	----	100 UNCH
TOTAL											150
CVR CALL CHICAGO ETHANOL (PLATTS) APO											
JUN18	14500	----	----	----	0.0002 - 0.0006	.0214	----	----	----	----	147 UNCH
15000	----	----	----	----	0.0001 UNCH	.0065	----	----	----	----	372 UNCH
15500	----	----	----	----	0.0001 UNCH	.0000	----	----	----	----	1515 UNCH
16000	----	----	----	----	0.0001 UNCH	----	----	----	----	----	915 UNCH



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FINAL



PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with multiple columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHG., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include contract types like CVR CALL, CVR PUT, CQA CALL, CQA PUT, and CLA CALL across various months (JUN18 to DEC18).

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include AO CALL, JUL19, AUG19, SEP19, OCT19, NOV19 with various contract months and prices.

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PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include AO CALL, CRUDE OIL APO OPTIONS, and various contract months (JUN20, JUL20, AUG20, SEP20, OCT20, NOV20, DEC20, JAN21, FEB21, MAR21, APR21, MAY21, JUN21, JUL21).



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2018 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.

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FINAL

PG63 BULLETIN #116@

ENERGY OPTIONS

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows are organized by month (MAY19, JUN19, JUL19, AUG19, SEP19) and contract month (3000, 3500, 3750, 3800, 4000, 4100, 4250, 4300, 4500, 4600, 4700, 4750, 4800, 4810, 5000, 5100, 5200, 5400, 5500, 5700, 6000, 6200, 8640, 8750). Includes a TOTAL row for each month.



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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include JAN21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include FEB21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include MAR21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include APR21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include MAY21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include JUN21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include JUL21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include AUG21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include SEP21, 4000, 5000.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include DEC21, 4000, 5000.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include 6F PUT JAN19, 4500, 5500.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include L04 CALL JUN18.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for LO4 CALL CRUDE OIL OPTIONS and LO4 PUT CRUDE OIL OPTIONS.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for LO5 CALL CRUDE OIL OPTIONS and LO5 PUT CRUDE OIL OPTIONS.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Includes sub-sections for AH PUT DUBAI CRUDE OIL (PLATTS) APO and AH CALL DUBAI CRUDE OIL (PLATTS) APO.

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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

PG63 BULLETIN #116@ ENERGY OPTIONS Mon, Jun 18, 2018 PG63

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GLOBAL	OPEN	OUTCRY	GLOBAL	OPEN	OUTCRY	SETT.PRICE	DELTA	EXER	OPEN	GLOBAL	PNT	OPEN
OPEN	OPEN	RANGE	HIGH/LOW	HIGH/LOW	CLOSE	& PT.CHGE.		CISES	OUTCRY	VOLUME	VOLUME	INTEREST
DAP OFF EIA FLAT TAX ON-HIGHWAY DIESEL APO												
JUN18	----	----	----	----	----	0.2280 + 0.0102	.9977	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
JUL18	----	----	----	----	----	0.1948 + 0.0352	.7762	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
AUG18	----	----	----	----	----	0.2247 + 0.0316	.7128	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
SEP18	----	----	----	----	----	0.2562 + 0.0303	.6846	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
OCT18	----	----	----	----	----	0.2753 + 0.0289	.6686	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
NOV18	----	----	----	----	----	0.2950 + 0.0270	.6518	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
DEC18	----	----	----	----	----	0.3111 + 0.0289	.6320	----	----	----	----	6
30000	----	----	----	----	----							6
TOTAL												
LB CALL EURO HEATING OIL												
JUN18	----	----	----	----	----	0.0004 + 0.0002	.0087	----	----	----	----	50
23500	----	----	----	----	----	0.0001 UNCH	.0014	----	----	----	----	50
25500	----	----	----	----	----							100
TOTAL												
AUG18	----	----	----	----	----	0.0095 + 0.0031	.1154	----	----	----	----	50
23500	----	----	----	----	----	0.0009 + 0.0003	.0140	----	----	----	----	50
25500	----	----	----	----	----							100
TOTAL												
SEP18	----	----	----	----	----	0.0243 + 0.0073	.1991	----	----	----	----	50
23500	----	----	----	----	----	0.0056 + 0.0019	.0571	----	----	----	----	50
25500	----	----	----	----	----							100
TOTAL												
OCT18	----	----	----	----	----	0.0363 + 0.0072	.2441	----	----	----	----	50
23500	----	----	----	----	----	0.0110 + 0.0023	.0911	----	----	----	----	50
25500	----	----	----	----	----							100
TOTAL												
NOV18	----	----	----	----	----	0.0645 + 0.0097	.3335	----	----	----	----	1
23100	----	----	----	----	----	0.0546 + 0.0084	.2934	----	----	----	----	50
25500	----	----	----	----	----	0.0221 + 0.0035	.1414	----	----	----	----	50
TOTAL												101
DEC18	----	----	----	----	----	0.0738 + 0.0128	.3512	----	----	----	----	2
23100	----	----	----	----	----	0.0629 + 0.0111	.3119	----	----	----	----	50
25500	----	----	----	----	----	0.0272 + 0.0053	.1602	----	----	----	----	50
TOTAL												102
JAN19	----	----	----	----	----	0.0888 + 0.0106	.3752	----	----	----	----	2
23100	----	----	----	----	----							2
TOTAL												
FEB19	----	----	----	----	----	0.0970 + 0.0103	.3851	----	----	----	----	2
23100	----	----	----	----	----							2
TOTAL												
MAR19	----	----	----	----	----	0.1051 + 0.0106	.3912	----	----	----	----	2
23100	----	----	----	----	----							2
TOTAL												
APR19	----	----	----	----	----	0.1086 + 0.0110	.3889	----	----	----	----	1
23100	----	----	----	----	----							1
TOTAL												
LB PUT EURO HEATING OIL												
NOV18	----	----	----	----	----	0.1588 - 0.0290	.5538	----	----	----	----	1
22100	----	----	----	----	----							1
TOTAL												
DEC18	----	----	----	----	----	0.1109 - 0.0205	.4109	----	----	----	----	2
21000	----	----	----	----	----	0.1202 - 0.0215	.4344	----	----	----	----	2
22100	----	----	----	----	----	0.1686 - 0.0252	.5403	----	----	----	----	2
TOTAL												6
JAN19	----	----	----	----	----	0.1201 - 0.0212	.4082	----	----	----	----	2
21000	----	----	----	----	----	0.1295 - 0.0224	.4298	----	----	----	----	2
22100	----	----	----	----	----	0.1785 - 0.0273	.5268	----	----	----	----	2
TOTAL												6
FEB19	----	----	----	----	----	0.1318 - 0.0214	.4106	----	----	----	----	2
21000	----	----	----	----	----	0.1414 - 0.0224	.4307	----	----	----	----	2
22100	----	----	----	----	----	0.1897 - 0.0266	.5211	----	----	----	----	2
TOTAL												6
MAR19	----	----	----	----	----	0.1450 - 0.0210	.4177	----	----	----	----	2
21000	----	----	----	----	----	0.1549 - 0.0218	.4366	----	----	----	----	2
22100	----	----	----	----	----	0.2039 - 0.0258	.5214	----	----	----	----	2
TOTAL												6
APR19	----	----	----	----	----	0.1597 - 0.0209	.4299	----	----	----	----	2
21000	----	----	----	----	----	0.1698 - 0.0217	.4480	----	----	----	----	2
22100	----	----	----	----	----	0.2199 - 0.0250	.5287	----	----	----	----	1
TOTAL												5
GVR CALL GULF COAST JET FUEL(PLATTS)APO												
JUN18	----	----	----	----	----	0.8133 + 0.0217	1.0000	----	----	----	----	50
12700	----	----	----	----	----	0.7234 + 0.0217	1.0000	----	----	----	----	25
13600	----	----	----	----	----	0.6334 + 0.0216	1.0000	----	----	----	----	25
14500	----	----	----	----	----	0.5835 + 0.0217	1.0000	----	----	----	----	15
15000	----	----	----	----	----	0.5535 + 0.0217	1.0000	----	----	----	----	15
15300	----	----	----	----	----	0.3336 + 0.0216	1.0000	----	----	----	----	75
17500	----	----	----	----	----	0.1937 + 0.0216	.9992	----	----	----	----	25
18900	----	----	----	----	----							230
TOTAL												



PG63 BULLETIN #116@

ENERGY OPTIONS

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ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from DEC18 to JUL20 with various contract specifications.



PG63 BULLETIN #116@

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	GLOBEX OPEN	OPEN OPEN	OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN HIGH/LOW	OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
E7 PUT													
HENRY HUB FINANCIAL LAST DAY 0													
TOTAL													3
AUG20							0.0926 + 0.0009	.2535					3 UNCH
TOTAL													3
SEP20							0.0974 + 0.0011	.2627					2 UNCH
TOTAL													2
OCT20							0.0948 + 0.0011	.2523					2 UNCH
TOTAL													2
NOV20							0.0800 + 0.0010	.2206					2 UNCH
TOTAL													2
DEC20							0.0603 + 0.0007	.1662					2 UNCH
TOTAL													2
JAN21							0.0556 + 0.0007	.1428					2 UNCH
TOTAL													2
FEB21							0.0755 + 0.0008	.1700					2 UNCH
TOTAL													2
MAR21							0.1038 + 0.0009	.2116					2 UNCH
TOTAL													2
APR21							0.1383 + 0.0011	.3126					2 UNCH
TOTAL													2
MAY21							0.1390 + 0.0015	.3249					2 UNCH
TOTAL													2
JUN21							0.1287 + 0.0014	.3069					2 UNCH
TOTAL													2
JUL21							0.1212 + 0.0011	.2898					2 UNCH
TOTAL													2
AUG21							0.1198 + 0.0011	.2845					2 UNCH
TOTAL													2
SEP21							0.1218 + 0.0006	.2864					1 UNCH
TOTAL													1
OCT21							0.1182 + 0.0006	.2741					1 UNCH
TOTAL													1
NOV21							0.1037 + 0.0006	.2434					1 UNCH
TOTAL													1
DEC21							0.0827 + 0.0003	.1894					1 UNCH
TOTAL													1
JAN22							0.0829 + 0.0001	.1688					1 UNCH
TOTAL													1
FEB22							0.1009 + 0.0001	.1875					1 UNCH
TOTAL													1
MAR22							0.1253 + 0.0001	.2167					1 UNCH
TOTAL													1
APR22							0.1478 - 0.0006	.2977					1 UNCH
TOTAL													1
MAY22							0.1424 - 0.0009	.3041					1 UNCH
TOTAL													1
WJO OPT													
LLS ARGUS V.WTI CRUDE OIL AVG PRICE													
JUL18							3.31 + 0.37	1.0000					250 UNCH
400							2.81 + 0.37	.9999					50 UNCH
450													300
TOTAL													300
AUG18							2.63 + 0.13	.9985					250 UNCH
400							2.12 + 0.13	.9920					50 UNCH
450													300
TOTAL													300
SEP18							2.36 + 0.09	.9628					250 UNCH
400							1.83 + 0.09	.9197					50 UNCH
450													300
TOTAL													300
OCT18							2.11 + 0.12	.9052					250 UNCH
400							1.55 + 0.12	.9693					50 UNCH
450													300
TOTAL													300
NOV18							1.87 + 0.10	.8382					250 UNCH
400							1.28 + 0.11	.8821					50 UNCH
450													300
TOTAL													300
DEC18							1.72 + 0.08	.7767					250 UNCH
400							1.10 + 0.09	.7996					50 UNCH
450													300
TOTAL													300
4J CALL													
MT BELVIEU ETHANE 5-DCML (OPIS)													
JUN18							0.00163 - 0.00051	.3104					10 UNCH
3200													10
TOTAL													10
JUL18													



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OPEN	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
4H PUT MT BELVIEU PROPANE 5-DCML (OPIS)												
OCT19												
5000	----	----	----	----	----	0.02248 -0.00245	.1197	----	----	----	----	35 UNCH
7800	----	----	----	----	----	0.14292 -0.00947	.4542	----	----	----	----	10 UNCH
TOTAL												45
NOV19												
5000	----	----	----	----	----	0.02399 -0.00250	.1223	----	----	----	----	35 UNCH
7800	----	----	----	----	----	0.14417 -0.00993	.4489	----	----	----	----	10 UNCH
TOTAL												45
DEC19												
5000	----	----	----	----	----	0.04321 -0.00116	.1525	----	----	----	----	35 UNCH
5900	----	----	----	----	----	0.06926 -0.00144	.2308	----	----	----	----	10 UNCH
7800	----	----	----	----	----	0.14162 -0.00162	.4464	----	----	----	----	10 UNCH
TOTAL												55
DEC20												
6350	----	----	----	----	----	0.10672 -0.00199	.2893	----	----	----	----	10 UNCH
7000	----	----	----	----	----	0.12823 -0.00116	.3560	----	----	----	----	20 UNCH
TOTAL												30
DEC21												
6500	----	----	----	----	----	0.06811 -0.00206	.3115	----	----	----	----	10 UNCH
TOTAL												10
G4 CALL NATURAL GAS 1 M CSO FIN												
MAR19												
250	----	----	----	----	----	0.305 - 0.017	.5861	----	----	----	----	3000 UNCH
500	----	----	----	----	----	0.244 - 0.017	.4360	----	----	----	----	3500 UNCH
1000	----	----	----	----	----	0.160 - 0.011	.2650	----	----	----	----	1500 UNCH
TOTAL												8050
G4 PUT NATURAL GAS 1 M CSO FIN												
MAR19												
0	----	----	----	----	----	0.022 + 0.001	.1298	----	----	----	1500	2800 + 500
100	----	----	----	----	----	0.075 + 0.005	.2693	----	----	----	----	750 UNCH
250	----	----	----	----	----	0.178 + 0.005	.4138	----	----	----	1500	2500 + 1250
TOTAL											3000	6050 + 1750
G3 CALL NATURAL GAS 3 M CSO FIN												
OCT18												
- 250	----	----	----	----	----	0.047 - 0.007	.5425	----	----	----	----	200 UNCH
- 200	----	----	----	----	----	0.027 - 0.005	.3604	----	----	----	----	7685 UNCH
TOTAL												7885
G3 PUT NATURAL GAS 3 M CSO FIN												
OCT18												
- 500	----	----	----	----	----	0.001 UNCH	.0205	----	----	----	----	8500 UNCH
- 400	----	----	----	----	----	0.002 + 0.001	.0484	----	----	----	----	200 UNCH
- 350	----	----	----	----	----	0.006 + 0.002	.1239	----	----	----	200	14085 UNCH
- 300	----	----	----	----	----	0.016 + 0.002	.2662	----	----	----	200	6500 UNCH
- 250	----	----	----	----	----	0.036 + 0.005	.4574	----	----	----	----	1000 UNCH
- 200	----	----	----	----	----	0.066 + 0.007	.6395	----	----	----	----	1000 UNCH
TOTAL											400	31285
G6 CALL NATURAL GAS 6 M CSO FIN												
APR19												
0	----	----	----	----	----	0.052 - 0.003	.4377	----	----	----	----	700 UNCH
TOTAL												700
G6 PUT NATURAL GAS 6 M CSO FIN												
APR19												
- 150	----	----	----	----	----	0.014 + 0.001	.1839	----	----	----	----	1400 UNCH
- 50	----	----	----	----	----	0.051 + 0.001	.4367	----	----	----	----	1100 UNCH
TOTAL												2500
6J CALL NATURAL GAS OPTION ON CALENDAR STRP												
JAN19												
2800	----	----	----	----	----	0.1211 - 0.0097	.5425	----	----	----	----	400 UNCH
2850	----	----	----	----	----	0.1004 - 0.0086	.4740	----	----	----	----	300 UNCH
3000	----	----	----	----	----	0.0561 - 0.0058	.3008	----	----	----	----	1860 UNCH
3250	----	----	----	----	----	0.0187 - 0.0025	.1204	----	----	----	----	400 UNCH
3500	----	----	----	----	----	0.0058 - 0.0009	.0426	----	----	----	----	24 UNCH
4000	----	----	----	----	----	0.0006 - 0.0001	.0051	----	----	----	----	114 UNCH
TOTAL												3098
JAN20												
2800	----	----	----	----	----	0.0990 - 0.0013	.4025	----	----	----	----	400 UNCH
3000	----	----	----	----	----	0.0406 - 0.0007	.2145	----	----	----	----	640 UNCH
TOTAL												1040
JAN21												
3500	----	----	----	----	----	0.0021 - 0.0001	.0175	----	----	----	----	256 UNCH
4000	----	----	----	----	----	0.0002 UNCH	.0019	----	----	----	----	256 UNCH
TOTAL												512
JAN22												
3500	----	----	----	----	----	0.0351 + 0.0002	.1312	----	----	----	----	124 UNCH
TOTAL												124
JAN23												
3500	----	----	----	----	----	0.0644 + 0.0012	.1940	----	----	----	----	124 UNCH
TOTAL												124
JAN25												
4000	----	----	----	----	----	0.0826 + 0.0040	.1910	----	----	----	----	124 UNCH
TOTAL												124
6J PUT NATURAL GAS OPTION ON CALENDAR STRP												
JAN19												
2400	----	----	----	----	----	0.0103 + 0.0008	.0696	----	----	----	----	800 UNCH
2500	----	----	----	----	----	0.0206 + 0.0015	.1267	----	----	----	----	3264 UNCH
2600	----	----	----	----	----	0.0381 + 0.0025	.2112	----	----	----	----	1200 UNCH
2750	----	----	----	----	----	0.0838 + 0.0052	.3885	----	----	----	----	1600 UNCH
2800	----	----	----	----	----	0.1052 + 0.0062	.4574	----	----	----	----	600 UNCH
TOTAL												7464
ZR CALL NORTHERN ROCKIES PIPE OPTION												
DEC18												
3500	----	----	----	----	----	0.0111 - 0.0029	.0589	----	----	----	----	372 UNCH
3600	----	----	----	----	----	0.0081 - 0.0023	.0443	----	----	----	----	62 UNCH
TOTAL												434
JAN19												
2900	----	----	----	----	----	0.1422 - 0.0222	.4008	----	----	----	----	124 UNCH
3150	----	----	----	----	----	0.0834 - 0.0149	.2648	----	----	----	----	124 UNCH



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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include various contract months like DEC20, DEC21, DEC22, DEC23, JUL18, AUG18, SEP18, OCT18, NOV18, DEC18, JAN19, FEB19, MAR19, APR19, MAY19, JUN19, JUL19, AUG19.



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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include LC PUT, SEP19, OCT19, NOV19, DEC19.

Table with columns: LO CALL, NYMEX CRUDE OIL OPTIONS (PHY), SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include JUL18, 3700, 4800, 5000, 5150, 5250, 5300, 5350, 5400, 5450, 5500, 5550, 5600, 5650, 5700, 5750, 5800, 5850, 5900, 5950, 6000, 6050, 6100, 6150, 6200, 6250, 6300, 6350, 6400, 6450, 6500, 6550, 6600, 6650, 6700, 6750, 6800, 6850, 6900, 6950, 7000, 7050, 7100, 7150, 7200, 7300, 7400, 7450, 7500, 7550, 7600, 7650, 7700, 7750, 7800, 7850, 7900, 7950, 8000, 8050, 8100, 8150, 8200, 8250, 8300, 8350, 8400, 8450, 8500, 8550, 8600.

Table with columns: AUG18, NYMEX CRUDE OIL OPTIONS (PHY), SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include 2500, 5000, 5100, 5150, 5200, 5250, 5300, 5350, 5400, 5450, 5500, 5550, 5600, 5650, 5700, 5750, 5800, 5850, 5900, 5950, 6000, 6050, 6100, 6150, 6200, 6250, 6300, 6350, 6400, 6450, 6500, 6550, 6600, 6650, 6700, 6750, 6800, 6850, 6900, 6950, 7000, 7050, 7100, 7150, 7200, 7250, 7300, 7350, 7400, 7450.

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Table with columns: LO CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include AUG18, SEP18, and various contract months.

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Table with columns: LO CALL, SEP18, GLOBEX OPEN, OPEN RANGE, OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OUTCRY HIGH/LOW, SETT.PRICE & PT.CHGE, DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include various contract months from SEP18 to OCT18.

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Table with columns: LO CALL, GLOBEX OPEN, OPEN RANGE, OUTCRY RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include various contract months like OCT18, NOV18, and 4700-7300.

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Table with columns: LO CALL, GLOBEX OPEN, OPEN RANGE, OUTCRY OPEN, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OUTCRY HIGH/LOW, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NOV18 and DEC18 contracts for various oil options.

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Table with columns: LO CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include MAR19, APR19, MAY19, JUN19, JUL19, AUG19 with various contract specifications and prices.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include categories like AUG19, SEP19, OCT19, NOV19, DEC19, JAN20, JUN20 with various contract specifications and volume data.

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Table with columns: LO CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, NYMEX CRUDE OIL, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include contract months JUN20, DEC20, DEC21, DEC22, DEC23, and JUL18.



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Table with columns: LO PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include data for JUL18, AUG18, and SEP18.

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Table with columns: LO PUT SEP18, NYMEX CRUDE OIL OPTIONS (PHY), GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include various contract specifications and their corresponding market data.

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PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC), OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARING TRADES, POSITION ADJUSTMENTS, DELIVERIES, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

PRICE INDICATOR KEY

R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION, N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURING THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES, THE NOMINAL PRICE IS THE PREVIOUS DAY'S SETTLEMENT PRICE.

Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NOV18 and DEC18 contracts for NYMEX CRUDE OIL OPTIONS (PHY).

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Table with columns: LO PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE, DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NYMEX CRUDE OIL OPTIONS (PHY) for DEC18 and JAN19, and FEB19.

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Table with columns: LO, PUT, JUN19, OPEN, OUTCRY, GLOBEX, OPEN, OUTCRY, SETT.PRICE, DELTA, EXER, OPEN, GLOBEX, PNT, OPEN. Rows include NYMEX CRUDE OIL OPTIONS (PHY) for various months (JUL19, AUG19, SEP19, DEC19, JAN20, JUN20) and contract specifications like 5700, 5750, 5800, etc.

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Table with columns: LO, PUT, JUN20, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, NYMEX CRUDE OIL OPTIONS (PHY), GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include contract months JUN20, DEC20, DEC21, DEC22, DEC23, OH CALL, JUL18, AUG18.

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Table with columns: OH CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include AUG18, SEP18, OCT18, NOV18, DEC18 with various contract specifications and market data.



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Table with columns: OH PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from JUL18 to 20500.

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Table with columns: OH PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NYMEX HEATING OIL (PHY) OPTIONS for DEC18, JAN19, FEB19, MAR19, APR19, MAY19, JUN19, and NYMEX NATURAL GAS (EURO) OPTS for JUL18.



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THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC), OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHANGES (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARING TRADES, POSITION ADJUSTMENTS, DELIVERIES, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

PRICE INDICATOR KEY

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Table with columns: LN, CALL, OPEN, GLOBEX OPEN, OPEN RANGE, OUTCRY, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OUTCRY HIGH/LOW, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months JUN19, JUL19, AUG19, SEP19 and various contract numbers.



PG63 BULLETIN #116@

ENERGY OPTIONS

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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

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ENERGY OPTIONS

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ENERGY OPTIONS

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Table with columns: LN, CALL, GLOBEX OPEN, OPEN RANGE, OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN HIGH/LOW, OUTCRY HIGH/LOW, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from JUN22 to MAR23.



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ENERGY OPTIONS

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FINAL

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ENERGY OPTIONS

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PG63 BULLETIN #116@

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Table with columns: LN, PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months like SEP19, OCT19, NOV19, DEC19, JAN20, FEB20 and various contract numbers.



PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with columns: LN, PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include monthly totals for FEB20, MAR20, APR20, MAY20, JUN20, JUL20, and AUG20.

THE INFORMATION CONTAINED IN THIS 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.



PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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PRICE INDICATOR KEY

R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION, N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURING THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES, THE NOMINAL PRICE IS THE PREVIOUS DAY'S SETTLEMENT PRICE.

LN	PUT	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST	
NYMEX NATURAL GAS (EURO) OPTS														
AUG20														
2300		----	----	----	----	----	0.0925 + 0.0009	.2534	----	----	----	----	25	UNCH
2400		----	----	----	----	----	0.1264 + 0.0011	.3210	----	----	----	----	75	UNCH
2500		----	----	----	----	----	0.1676 + 0.0013	.3938	----	----	----	----	648	UNCH
2550		----	----	----	----	----	0.1909 + 0.0014	.4314	----	----	----	----	4	UNCH
2600		----	----	----	----	----	0.2160 + 0.0015	.4694	----	----	----	----	1	UNCH
2650		----	----	----	----	----	0.2430 + 0.0018	.5075	----	----	----	----	31	UNCH
2700		----	----	----	----	----	0.2716 + 0.0019	.5421	----	----	----	----	30	UNCH
2710		----	----	----	----	----	0.2775 + 0.0019	.5530	----	----	----	----	1	UNCH
2720		----	----	----	----	----	0.2835 + 0.0019	.5606	----	----	----	----	11	UNCH
2730		----	----	----	----	----	0.2895 + 0.0019	.5631	----	----	----	----	11	UNCH
2750		----	----	----	----	----	0.3017 + 0.0019	.5768	----	----	----	----	457	UNCH
2800		----	----	----	----	----	0.3335 + 0.0020	.6203	----	----	----	----	85	UNCH
2840		----	----	----	----	----	0.3600 + 0.0022	.6495	----	----	----	----	11	UNCH
2850		----	----	----	----	----	0.3668 + 0.0022	.6417	----	----	----	----	50	UNCH
2900		----	----	----	----	----	0.4013 + 0.0022	.6717	----	----	----	----	16	UNCH
3000		----	----	----	----	----	0.4742 + 0.0024	.7267	----	----	----	----	81	UNCH
4450		----	----	----	----	----	1.7709 + 0.0036	.9880	----	----	----	----	50	UNCH
5150		----	----	----	----	----	2.4337 + 0.0039	.9971	----	----	----	----	25	UNCH
5200		----	----	----	----	----	2.4810 + 0.0039	.9976	----	----	----	----	75	UNCH
TOTAL													2142	
SEP20														
2000		----	----	----	----	----	0.0318 + 0.0005	.1057	----	----	----	----	165	UNCH
2250		----	----	----	----	----	0.0825 + 0.0010	.2310	----	----	----	----	290	UNCH
2300		----	----	----	----	----	0.0973 + 0.0011	.2627	----	----	----	----	25	UNCH
2400		----	----	----	----	----	0.1323 + 0.0014	.3310	----	----	----	----	75	UNCH
2500		----	----	----	----	----	0.1746 + 0.0017	.4041	----	----	----	----	648	UNCH
2550		----	----	----	----	----	0.1984 + 0.0019	.4417	----	----	----	----	4	UNCH
2600		----	----	----	----	----	0.2241 + 0.0021	.4797	----	----	----	----	1	UNCH
2650		----	----	----	----	----	0.2513 + 0.0022	.5177	----	----	----	----	31	UNCH
2700		----	----	----	----	----	0.2804 + 0.0024	.5512	----	----	----	----	30	UNCH
2710		----	----	----	----	----	0.2864 + 0.0025	.5630	----	----	----	----	1	UNCH
2720		----	----	----	----	----	0.2924 + 0.0025	.5706	----	----	----	----	11	UNCH
2730		----	----	----	----	----	0.2985 + 0.0024	.5719	----	----	----	----	11	UNCH
2750		----	----	----	----	----	0.3110 + 0.0026	.5853	----	----	----	----	457	UNCH
2800		----	----	----	----	----	0.3430 + 0.0027	.6300	----	----	----	----	85	UNCH
2840		----	----	----	----	----	0.3697 + 0.0027	.6591	----	----	----	----	11	UNCH
2850		----	----	----	----	----	0.3765 + 0.0027	.6492	----	----	----	----	50	UNCH
2900		----	----	----	----	----	0.4113 + 0.0029	.6788	----	----	----	----	16	UNCH
3000		----	----	----	----	----	0.4845 + 0.0031	.7327	----	----	----	----	81	UNCH
4450		----	----	----	----	----	1.7803 + 0.0044	.9880	----	----	----	----	50	UNCH
5150		----	----	----	----	----	2.4416 + 0.0048	.9971	----	----	----	----	25	UNCH
5200		----	----	----	----	----	2.4889 + 0.0048	.9976	----	----	----	----	75	UNCH
TOTAL													2142	
OCT20														
2000		----	----	----	----	----	0.0311 + 0.0004	.1017	----	----	----	----	150	UNCH
2250		----	----	----	----	----	0.0802 + 0.0009	.2217	----	----	----	----	290	UNCH
2300		----	----	----	----	----	0.0945 + 0.0011	.2521	----	----	----	----	25	UNCH
2400		----	----	----	----	----	0.1283 + 0.0013	.3179	----	----	----	----	75	UNCH
2500		----	----	----	----	----	0.1692 + 0.0017	.3887	----	----	----	----	648	UNCH
2550		----	----	----	----	----	0.1922 + 0.0018	.4253	----	----	----	----	4	UNCH
2600		----	----	----	----	----	0.2170 + 0.0019	.4624	----	----	----	----	1	UNCH
2650		----	----	----	----	----	0.2436 + 0.0021	.4996	----	----	----	----	31	UNCH
2700		----	----	----	----	----	0.2717 + 0.0022	.5336	----	----	----	----	30	UNCH
2710		----	----	----	----	----	0.2775 + 0.0022	.5442	----	----	----	----	1	UNCH
2720		----	----	----	----	----	0.2834 + 0.0023	.5516	----	----	----	----	11	UNCH
2730		----	----	----	----	----	0.2894 + 0.0023	.5542	----	----	----	----	11	UNCH
2750		----	----	----	----	----	0.3015 + 0.0024	.5676	----	----	----	----	457	UNCH
2800		----	----	----	----	----	0.3328 + 0.0026	.6103	----	----	----	----	85	UNCH
2840		----	----	----	----	----	0.3588 + 0.0026	.6392	----	----	----	----	11	UNCH
2850		----	----	----	----	----	0.3655 + 0.0027	.6315	----	----	----	----	50	UNCH
2900		----	----	----	----	----	0.3995 + 0.0027	.6613	----	----	----	----	16	UNCH
3000		----	----	----	----	----	0.4712 + 0.0031	.7159	----	----	----	----	81	UNCH
4450		----	----	----	----	----	1.7560 + 0.0044	.9859	----	----	----	----	50	UNCH
5150		----	----	----	----	----	2.4154 + 0.0048	.9966	----	----	----	----	25	UNCH
5200		----	----	----	----	----	2.4627 + 0.0049	.9967	----	----	----	----	75	UNCH
TOTAL													2127	
NOV20														
2000		----	----	----	----	----	0.0226 + 0.0004	.0794	----	----	----	----	150	UNCH
2250		----	----	----	----	----	0.0666 + 0.0009	.1916	----	----	----	----	290	UNCH
2400		----	----	----	----	----	0.1117 + 0.0013	.2836	----	----	----	----	75	UNCH
2500		----	----	----	----	----	0.1509 + 0.0016	.3517	----	----	----	----	658	UNCH
2550		----	----	----	----	----	0.1732 + 0.0018	.3868	----	----	----	----	4	UNCH
2600		----	----	----	----	----	0.1972 + 0.0019	.4223	----	----	----	----	1	UNCH
2650		----	----	----	----	----	0.2229 + 0.0020	.4579	----	----	----	----	31	UNCH
2710		----	----	----	----	----	0.2558 + 0.0022	.5005	----	----	----	----	1	UNCH
2720		----	----	----	----	----	0.2615 + 0.0023	.5075	----	----	----	----	11	UNCH
2730		----	----	----	----	----	0.2672 + 0.0023	.5126	----	----	----	----	11	UNCH
2750		----	----	----	----	----	0.2789 + 0.0023	.5258	----	----	----	----	457	UNCH
2800		----	----	----	----	----	0.3091 + 0.0024	.5635	----	----	----	----	85	UNCH
2840		----	----	----	----	----	0.3343 + 0.0025	.5910	----	----	----	----	11	UNCH
2850		----	----	----	----	----	0.3408 + 0.0027	.5887	----	----	----	----	50	UNCH
2900		----	----	----	----	----	0.3736 + 0.0026	.6181	----	----	----	----	16	UNCH
3000		----	----	----	----	----	0.4430 + 0.0028	.6723	----	----	----	----	81	UNCH
4450		----	----	----	----	----	1.7014 + 0.0045	.9804	----	----	----	----	50	UNCH
5150		----	----	----	----	----	2.3579 + 0.0049	.9961	----	----	----	----	25	UNCH
5200		----	----	----	----	----	2.4049 + 0.0048	.9966	----	----	----	----	75	UNCH
TOTAL													2082	
DEC20														
2000		----	----	----	----	----	0.0164 + 0.0002	.0565	----	----	----	----	150	UNCH
2250		----	----	----	----	----	0.0499 + 0.0006	.1429	----	----	----	----	290	UNCH
2400		----	----	----	----	----	0.0853 + 0.0009	.2180	----	----	----	----	75	UNCH
2500		----	----	----	----	----	0.1167 + 0.0012	.2761	----	----	----	----	658	UNCH
2550		----	----	----	----	----	0.1350 + 0.0013	.3070	----	----	----	----	4	UNCH



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LN	PUT	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
NYMEX NATURAL GAS (EURO) OPTS													
FEB21													
2500		----	----	----	----	----	0.1357 + 0.0012	.2644	----	----	----	----	300 UNCH
2600		----	----	----	----	----	0.1754 + 0.0016	.3167	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.2212 + 0.0018	.3703	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.2465 + 0.0020	.3971	----	----	----	----	50 UNCH
2800		----	----	----	----	----	0.2732 + 0.0021	.4238	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.3014 + 0.0023	.4501	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.2217 + 0.0047	.9528	----	----	----	----	100 UNCH
TOTAL													1263
MAR21													
2000		----	----	----	----	----	0.0383 + 0.0003	-.0956	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.0893 + 0.0007	.1888	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.1764 + 0.0014	.3107	----	----	----	----	300 UNCH
2600		----	----	----	----	----	0.2219 + 0.0017	.3629	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.2733 + 0.0020	.4152	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3011 + 0.0021	.4411	----	----	----	----	50 UNCH
2800		----	----	----	----	----	0.3306 + 0.0024	.4657	----	----	----	----	281 UNCH
2850		----	----	----	----	----	0.3615 + 0.0025	.4892	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.2997 + 0.0048	.9523	----	----	----	----	100 UNCH
TOTAL													1513
APR21													
2000		----	----	----	----	----	0.0553 + 0.0005	.1504	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1207 + 0.0009	.2817	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.2227 + 0.0016	.4461	----	----	----	----	250 UNCH
2550		----	----	----	----	----	0.2480 + 0.0018	.4804	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2748 + 0.0018	.5166	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.3333 + 0.0022	.5872	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3645 + 0.0024	.6077	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.3971 + 0.0025	.6574	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.4309 + 0.0026	.6639	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.5080 + 0.0051	.9914	----	----	----	----	100 UNCH
TOTAL													1713
MAY21													
2000		----	----	----	----	----	0.0548 + 0.0006	.1545	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1212 + 0.0012	.2924	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.2259 + 0.0022	.4654	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2795 + 0.0025	.5391	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.3394 + 0.0028	.6130	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3714 + 0.0031	.6301	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.4048 + 0.0032	.6863	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.4394 + 0.0033	.6865	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.5250 + 0.0061	.9925	----	----	----	----	100 UNCH
TOTAL													1463
JUN21													
2000		----	----	----	----	----	0.0496 + 0.0006	.1425	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1119 + 0.0012	.2753	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.2114 + 0.0020	.4455	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2629 + 0.0024	.5193	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.3210 + 0.0029	.5937	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3522 + 0.0030	.6143	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.3848 + 0.0032	.6677	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.4187 + 0.0034	.6724	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.4938 + 0.0060	.9921	----	----	----	----	100 UNCH
TOTAL													1463
JUL21													
2000		----	----	----	----	----	0.0463 + 0.0005	.1328	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1051 + 0.0010	.2593	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.2000 + 0.0018	.4241	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2493 + 0.0021	.4966	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.3052 + 0.0026	.5702	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3354 + 0.0027	.5940	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.3671 + 0.0029	.6438	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.4000 + 0.0031	.6534	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.4604 + 0.0061	.9918	----	----	----	----	100 UNCH
TOTAL													1463
AUG21													
2000		----	----	----	----	----	0.0460 + 0.0004	.1307	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1041 + 0.0011	.2547	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.1974 + 0.0017	.4165	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2459 + 0.0021	.4879	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.3009 + 0.0026	.5608	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3308 + 0.0027	.5853	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.3620 + 0.0029	.6338	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.3945 + 0.0031	.6447	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.4446 + 0.0061	.9910	----	----	----	----	100 UNCH
TOTAL													1463
SEP21													
2000		----	----	----	----	----	0.0473 + 0.0002	.1328	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1060 + 0.0006	.2567	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.1997 + 0.0010	.4178	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2483 + 0.0013	.4889	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.3033 + 0.0016	.5614	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3331 + 0.0017	.5854	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.3643 + 0.0018	.6341	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.3967 + 0.0019	.6443	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.4410 + 0.0043	.9910	----	----	----	----	100 UNCH
TOTAL													1463
OCT21													
2000		----	----	----	----	----	0.0462 + 0.0002	.1273	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.1029 + 0.0006	.2456	----	----	----	----	465 UNCH
2500		----	----	----	----	----	0.1935 + 0.0010	.4004	----	----	----	----	250 UNCH
2600		----	----	----	----	----	0.2404 + 0.0013	.4693	----	----	----	----	20 UNCH
2700		----	----	----	----	----	0.2935 + 0.0015	.5400	----	----	----	----	12 UNCH
2750		----	----	----	----	----	0.3224 + 0.0016	.5660	----	----	----	----	300 UNCH
2800		----	----	----	----	----	0.3527 + 0.0018	.6112	----	----	----	----	31 UNCH
2850		----	----	----	----	----	0.3843 + 0.0018	.6250	----	----	----	----	260 UNCH
5200		----	----	----	----	----	2.4117 + 0.0044	.9896	----	----	----	----	100 UNCH
TOTAL													1463
NOV21													
2000		----	----	----	----	----	0.0405 + 0.0003	.1111	----	----	----	----	25 UNCH
2250		----	----	----	----	----	0.0898 + 0.0005	.2170	----	----	----	----	465 UNCH
2500		----	----	----									



PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with columns: LN, PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from JAN22 to JUN22 and various contract specifications.

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

PG63 BULLETIN #116@ ENERGY OPTIONS Mon, Jun 18, 2018 PG63

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LN	PUT	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
NYMEX NATURAL GAS (EURO) OPTS													
MAY24													
2650		----	----	----	----	----	0.2788 - 0.0076	.4237	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.2576 - 0.0152	.9553	----	----	----	----	60 UNCH
TOTAL													172
JUN24													
2250		----	----	----	----	----	0.1243 - 0.0043	.2219	----	----	----	----	37 UNCH
2500		----	----	----	----	----	0.2081 - 0.0062	.3346	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.2716 - 0.0074	.4106	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.2323 - 0.0151	.9523	----	----	----	----	60 UNCH
TOTAL													167
JUL24													
2250		----	----	----	----	----	0.1202 - 0.0041	.2130	----	----	----	----	37 UNCH
2500		----	----	----	----	----	0.2014 - 0.0059	.3221	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.2632 - 0.0071	.3960	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.2046 - 0.0151	.9490	----	----	----	----	60 UNCH
TOTAL													167
AUG24													
2250		----	----	----	----	----	0.1185 - 0.0040	.2083	----	----	----	----	33 UNCH
2500		----	----	----	----	----	0.1983 - 0.0058	.3152	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.2591 - 0.0069	.3877	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.1865 - 0.0149	.9464	----	----	----	----	60 UNCH
TOTAL													163
SEP24													
2250		----	----	----	----	----	0.1195 - 0.0040	.2085	----	----	----	----	36 UNCH
2500		----	----	----	----	----	0.1993 - 0.0058	.3147	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.2599 - 0.0070	.3867	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.1804 - 0.0150	.9450	----	----	----	----	60 UNCH
TOTAL													166
OCT24													
2250		----	----	----	----	----	0.1158 - 0.0039	.2006	----	----	----	----	41 UNCH
2500		----	----	----	----	----	0.1934 - 0.0055	.3035	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.2524 - 0.0067	.3736	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.1539 - 0.0148	.9414	----	----	----	----	60 UNCH
TOTAL													171
NOV24													
2250		----	----	----	----	----	0.1079 - 0.0036	.1844	----	----	----	----	38 UNCH
2500		----	----	----	----	----	0.1810 - 0.0052	.2807	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.2363 - 0.0063	.3468	----	----	----	----	20 UNCH
5300		----	----	----	----	----	2.1014 - 0.0147	.9333	----	----	----	----	60 UNCH
TOTAL													168
DEC24													
2250		----	----	----	----	----	0.0884 - 0.0029	.1491	----	----	----	----	45 UNCH
2500		----	----	----	----	----	0.1513 - 0.0043	.2321	----	----	----	----	50 UNCH
2650		----	----	----	----	----	0.1992 - 0.0053	.2899	----	----	----	----	20 UNCH
5300		----	----	----	----	----	1.9828 - 0.0144	.9173	----	----	----	----	60 UNCH
TOTAL													175
JAN25													
2250		----	----	----	----	----	0.0611 - 0.0023	.1138	----	----	----	----	45 UNCH
TOTAL													45
FEB25													
2250		----	----	----	----	----	0.0648 - 0.0025	.1196	----	----	----	----	40 UNCH
TOTAL													40
MAR25													
2250		----	----	----	----	----	0.0732 - 0.0028	.1340	----	----	----	----	36 UNCH
TOTAL													36
APR25													
2250		----	----	----	----	----	0.1095 - 0.0044	.1981	----	----	----	----	42 UNCH
TOTAL													42
MAY25													
2250		----	----	----	----	----	0.1140 - 0.0045	.2048	----	----	----	----	42 UNCH
TOTAL													42
JUN25													
2250		----	----	----	----	----	0.1108 - 0.0043	.1977	----	----	----	----	37 UNCH
TOTAL													37
JUL25													
2250		----	----	----	----	----	0.1072 - 0.0041	.1902	----	----	----	----	37 UNCH
TOTAL													37
AUG25													
2250		----	----	----	----	----	0.1048 - 0.0041	.1848	----	----	----	----	33 UNCH
TOTAL													33
SEP25													
2250		----	----	----	----	----	0.1055 - 0.0040	.1849	----	----	----	----	36 UNCH
TOTAL													36
OCT25													
2250		----	----	----	----	----	0.1018 - 0.0038	.1773	----	----	----	----	41 UNCH
TOTAL													41
NOV25													
2250		----	----	----	----	----	0.0933 - 0.0035	.1614	----	----	----	----	38 UNCH
TOTAL													38
DEC25													
2250		----	----	----	----	----	0.0750 - 0.0028	.1290	----	----	----	----	45 UNCH
TOTAL													45
JAN26													
2250		----	----	----	----	----	0.0634 - 0.0024	.1082	----	----	----	----	45 UNCH
TOTAL													45
FEB26													
2250		----	----	----	----	----	0.0669 - 0.0025	.1134	----	----	----	----	40 UNCH
TOTAL													40
MAR26													
2250		----	----	----	----	----	0.0747 - 0.0027	.1260	----	----	----	----	36 UNCH
TOTAL													36
APR26													
2250		----	----	----	----	----	0.1104 - 0.0051	.1856	----	----	----	----	42 UNCH
TOTAL													42
MAY26													
2250		----	----	----	----	----	0.1149 - 0.0053	.1920	----	----	----	----	42 UNCH
TOTAL													42
JUN26													
2250		----	----	----	----	----	0.1119 - 0.0051	.1860	----	----	----	----	37 UNCH
TOTAL													37
JUL26													
2250		----	----	----	----	----	0.1087 - 0.0050	.1796	----	----	----	----	37 UNCH
TOTAL													37
AUG26													
2250		----	----	----	----	----	0.1060 - 0.0048	.1740	----	----	----	----	33 UNCH

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PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with columns: LN, PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NYMEX NATURAL GAS (EURO) OPTS and NYMEX NATURAL GAS OPTIONS (PHY) for various months from LN PUT to 2800.

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Table with columns: ON CALL, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months JUL18, AUG18, SEP18, OCT18 with various contract specifications and market data.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from MAR19 to DEC19 and ON PUT sections.

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Table with columns: ON PUT, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from SEP18 to MAR19.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX® VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NYMEX NATURAL GAS OPTIONS (PHY) for months MAR19 through DEC19, and NYMEX ONE DAY NATURAL GAS OPTIONS for months JUN18 and JUN19.



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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months like AUG18, SEP18, OCT18, DEC18, APR19, JUL18, AUG18.

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Table with columns: GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include NYMEX RBOB (PHY) OPTIONS, PANHANDLE PIPE OPTION, and PJM WEST HUB REAL-TIME PK 5 MW OPT.

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PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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Table with columns: WA PUT, FEB19, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from FEB19 to DEC19.

Table with columns: BV CALL, AUG18, GLOBEX OPEN, OPEN OUTCRY OPEN RANGE, GLOBEX HIGH/LOW, OPEN OUTCRY HIGH/LOW, OPEN OUTCRY CLOSE RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, OPEN OUTCRY VOLUME, GLOBEX VOLUME, PNT VOLUME, OPEN INTEREST. Rows include months from AUG18 to DEC18.

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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

PG63 BULLETIN #116@

ENERGY OPTIONS

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OPTIONS EOO'S AND BLOCKS

PRODUCT	STRIKE PRICE	E00 VOLUME	BLOCK VOLUME
LO CALL NYMEX CRUDE OIL OPTIONS (PHY)			
AUG18 CALL			
LO	6500	0	200
LO	6700	0	850
LO	6950	0	500
TOTALS		0	1550
SEP18 CALL			
LO	6450	0	250
LO	7500	0	1000
LO	7750	0	200
LO	7900	0	200
LO	8000	0	2000
LO	8500	0	400
TOTALS		0	4050
OCT18 CALL			
LO	6400	0	250
LO	7000	0	250
TOTALS		0	500
NOV18 CALL			
LO	6400	0	250
LO	7000	0	250
TOTALS		0	500
DEC18 CALL			
LO	6350	0	1200
LO	6400	0	1050
LO	7000	0	250
TOTALS		0	2500
JAN19 CALL			
LO	6500	0	500
TOTALS		0	500
JUN19 CALL			
LO	6200	0	100
LO	10000	0	300
TOTALS		0	400
DEC19 CALL			
LO	6100	0	200
LO	8000	0	1000
LO	10000	0	2000
TOTALS		0	3200
LO PUT NYMEX CRUDE OIL OPTIONS (PHY)			
OCT18 PUT			
LO	5500	0	375
LO	6300	0	250
LO	6400	0	250
TOTALS		0	875
NOV18 PUT			
LO	5500	0	375
LO	6300	0	250
TOTALS		0	625
DEC18 PUT			
LO	5500	0	475
LO	6200	0	100
LO	6300	0	250
TOTALS		0	825
JAN19 PUT			
LO	5800	0	100
TOTALS		0	100
MAR19 PUT			
LO	4500	0	1000
LO	5000	0	100
LO	6000	0	500
TOTALS		0	1600
JUN19 PUT			
LO	5000	0	700
LO	5500	0	400
TOTALS		0	1100
SEP19 PUT			
LO	4500	0	200
LO	6000	0	100
TOTALS		0	300
JUN20 PUT			
LO	4500	0	200
TOTALS		0	200
DEC20 PUT			
LO	3500	0	100
LO	4000	0	100
TOTALS		0	200
OH CALL NYMEX HEATING OIL (PHY) OPTIONS			
AUG18 CALL			
OH	22600	0	200
OH	24000	0	100
TOTALS		0	300
OH PUT NYMEX HEATING OIL (PHY) OPTIONS			
JUL18 PUT			
OH	20000	0	50
OH	20500	0	50
TOTALS		0	100
OB PUT NYMEX RBOB (PHY) OPTIONS			
AUG18 PUT			
OB	20400	0	100
TOTALS		0	100
WA CALL WTI CRUDE OIL 1MO CAL SPRD OPTIONS			
AUG18 CALL			
WA	50	0	500
TOTALS		0	500
SEP18 CALL			
WA	50	0	500
TOTALS		0	500

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ENERGY OPTIONS

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WA PUT	WTI CRUDE OIL 1MO CAL SPRD	OPTIONS
JUL18 PUT		
WA	0	500
WA	15	500
WA	25	2000
TOTALS		3000
OCT18 PUT		
WA	0	500
TOTALS		500
NOV18 PUT		
WA	0	500
TOTALS		500
DEC18 PUT		
WA	0	500
TOTALS		500
JAN19 PUT		
WA	-25	2000
TOTALS		2000
FEB19 PUT		
WA	-25	2000
TOTALS		2000
MAR19 PUT		
WA	-25	2000
TOTALS		2000
APR19 PUT		
WA	-25	2000
TOTALS		2000
MAY19 PUT		
WA	-25	2000
TOTALS		2000
JUN19 PUT		
WA	-25	2000
TOTALS		2000
JUL19 PUT		
WA	-25	2000
TOTALS		2000
AUG19 PUT		
WA	-25	2000
TOTALS		2000
SEP19 PUT		
WA	-25	2000
TOTALS		2000
OCT19 PUT		
WA	-25	2000
TOTALS		2000
NOV19 PUT		
WA	-25	2000
TOTALS		2000
DEC19 PUT		
WA	-25	2000
TOTALS		2000

LN CALL	NYMEX NATURAL GAS (EURO) OPTS
JUL18 CALL	
LN	3000
LN	3050
LN	3100
TOTALS	
AUG18 CALL	
LN	3000
LN	3150
LN	3200
LN	3250
LN	3350
TOTALS	
SEP18 CALL	
LN	3000
TOTALS	
NOV18 CALL	
LN	3000
TOTALS	
DEC18 CALL	
LN	4500
TOTALS	
FEB19 CALL	
LN	3150
TOTALS	
APR19 CALL	
LN	3000
TOTALS	
MAY19 CALL	
LN	2900
TOTALS	
JUL19 CALL	
LN	3050
TOTALS	

LN PUT	NYMEX NATURAL GAS (EURO) OPTS
JUL18 PUT	
LN	2850
LN	2900
LN	2950
TOTALS	
AUG18 PUT	
LN	2600
LN	2700
LN	2750
LN	2800
LN	2850
LN	3000
TOTALS	
SEP18 PUT	
LN	2750
LN	2800
TOTALS	



PG63 BULLETIN #116@

ENERGY OPTIONS

Mon, Jun 18, 2018 PG63

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OCT18	PUT			
LN		2900	0	150
TOTALS			0	150
NOV18	PUT			
LN		3000	0	50
TOTALS			0	50
DEC18	PUT			
LN		3000	0	50
TOTALS			0	50
JAN19	PUT			
LN		2500	0	150
LN		2750	0	150
TOTALS			0	300
FEB19	PUT			
LN		2600	0	500
LN		3150	0	50
TOTALS			0	550
MAR19	PUT			
LN		2250	0	250
TOTALS			0	250
APR19	PUT			
LN		2250	0	150
LN		2600	0	600
TOTALS			0	750
MAY19	PUT			
LN		2300	0	250
TOTALS			0	250

KD CALL NYMEX ONE DAY NATURAL GAS OPTIONS

JUN18	CALL			
KD		3000	0	50
KD		3025	0	100
TOTALS			0	150

KD PUT NYMEX ONE DAY NATURAL GAS OPTIONS

JUN18	PUT			
KD		2975	0	100
TOTALS			0	100

BE CALL BRENT EURO STYLE OPTION

SEP18	CALL			
BE		6600	0	957
BE		6700	0	500
TOTALS			0	1457

BV CALL WTI-BRENT SPREAD OPTION

SEP18	CALL			
BV		-900	0	500
BV		-700	0	500
TOTALS			0	1000

AO CALL CRUDE OIL APO OPTIONS

JUN18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

JUL18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

AUG18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

SEP18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

OCT18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

NOV18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

DEC18	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

JAN19	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

FEB19	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3
TOTALS			0	12

MAR19	CALL			
AO		5430	0	3
AO		5500	0	3
AO		5750	0	3
AO		6275	0	3

THE INFORMATION CONTAINED IN THIS 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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TOTALS		0	12
APR19 CALL			
AO	5750	0	3
AO	6275	0	3
TOTALS		0	6

AO PUT CRUDE OIL APO OPTIONS			
JUN18 PUT			
AO	4500	0	12
TOTALS		0	12
JUL18 PUT			
AO	4500	0	12
TOTALS		0	12
AUG18 PUT			
AO	4500	0	12
TOTALS		0	12
SEP18 PUT			
AO	4500	0	12
TOTALS		0	12
OCT18 PUT			
AO	4500	0	12
TOTALS		0	12
NOV18 PUT			
AO	4500	0	12
TOTALS		0	12
DEC18 PUT			
AO	4500	0	12
TOTALS		0	12
JAN19 PUT			
AO	4500	0	12
TOTALS		0	12
FEB19 PUT			
AO	4500	0	12
TOTALS		0	12
MAR19 PUT			
AO	4500	0	12
TOTALS		0	12
APR19 PUT			
AO	4500	0	6
TOTALS		0	6

AT CALL HEATING OIL APO (AVG PRICE) OPTIONS			
JUN18 CALL			
AT	21300	0	25
TOTALS		0	25

G4 PUT NATURAL GAS 1 M CSO FIN			
MAR19 PUT			
G4	0	0	1500
G4	250	0	1500
TOTALS		0	3000

G3 PUT NATURAL GAS 3 M CSO FIN			
OCT18 PUT			
G3	-350	0	200
G3	-300	0	200
TOTALS		0	400

E7 PUT HENRY HUB FINANCIAL LAST DAY O			
JUL18 PUT			
E7	290	0	200
TOTALS		0	200

CVR CALL CHICAGO ETHANOL (PLATTS) APO			
SEP18 CALL			
CVR	15500	0	10
TOTALS		0	10

CQA CALL COAL API2 ARGUS/MCCL0S QRTR OPT			
OCT18 CALL			
CQA	10000	0	100
TOTALS		0	100

BZO CALL BRENT CRUDE OIL FUT MARGIN OPT			
AUG18 CALL			
BZO	7800	0	250
TOTALS		0	250

SEP18 BZO CALL BRENT CRUDE OIL FUT MARGIN OPT			
BZO	7600	0	200
TOTALS		0	200

DEC18 BZO CALL BRENT CRUDE OIL FUT MARGIN OPT			
BZO	7300	0	500
TOTALS		0	500

BZO PUT BRENT CRUDE OIL FUT MARGIN OPT			
AUG18 PUT			
BZO	7000	0	450
BZO	7400	0	100
TOTALS		0	550

SEP18 BZO PUT BRENT CRUDE OIL FUT MARGIN OPT			
BZO	7200	0	200
TOTALS		0	200

DEC19 BZO PUT BRENT CRUDE OIL FUT MARGIN OPT			
BZO	4500	0	200
BZO	6500	0	100
TOTALS		0	300