

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



PRELIMINARY

PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX (ELECTRONIC) 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 CLEARED 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.

CORE FUTURES PRODUCTS

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST
CL FUT NYMEX CRUDE OIL (PHYSICAL)						
SEP18	65.47	66.39 /65.30	65.91 + 0.45	163423	7980	66265 - 15696
OCT18	64.85	65.76 /64.69	65.21 + 0.33	305160	4048	397001 + 10968
NOV18	64.61	65.52 /64.48	64.94 + 0.28	44222	543	181280 - 1126
DEC18	64.37	65.26 /64.25	64.66 + 0.24	49822	2069	296685 - 1717
JAN19	64.09	65.04 /64.03	64.43 + 0.23	13242	439	169664 + 75
FEB19	63.82	64.71 /63.77	64.15 + 0.22	5922	378	85634 + 85
MAR19	63.62	64.52 /63.56	63.92 + 0.22	6222	845	96426 + 768
APR19	63.51	64.24 /63.31	63.69 + 0.21	1272	2	58132 + 38
MAY19	63.33	64.01 /63.13	63.48 + 0.21	1061	1	45663 - 34
JUN19	63.03	63.85 /62.89A	63.26 + 0.20	10235	1314	166546 + 553
JUL19	63.45	63.51 /62.86A	62.99 + 0.20	118	2	39520 + 67
AUG19	63.17	63.22 /62.82A	62.72 + 0.20	184	2	39415 + 2
SEP19	62.87	62.87 /62.63A	62.47 + 0.21	568	2	73242 + 13
OCT19	62.23	62.24B/61.96A	62.23 + 0.21	138	----	36189 + 34
NOV19	----	61.96B	61.99 + 0.21	54	----	32631 - 16
DEC19	61.49	62.28 /61.43	61.78 + 0.22	10453	318	217051 + 56
JAN20	----	61.43B	61.49 + 0.22	142	----	28833 + 70
FEB20	----	61.14B	61.22 + 0.21	227	----	10718 - 108
MAR20	----	60.88B	60.98 + 0.23	302	500	16898 + 118
APR20	----	60.63B	60.75 + 0.23	----	----	2716 UNCH
MAY20	----	60.40B	60.54 + 0.23	----	----	3228 UNCH
JUN20	60.12	60.74 /60.06	60.34 + 0.24	1239	350	39082 - 612
JUL20	----	59.93B	60.10 + 0.25	----	----	3615 UNCH
AUG20	----	----	59.88 + 0.25	----	----	3841 UNCH
SEP20	----	59.49B	59.65 + 0.25	7	200	8594 - 195
OCT20	----	----	59.46 + 0.25	----	----	3857 UNCH
NOV20	----	----	59.30 + 0.26	----	----	3962 UNCH
DEC20	58.93	59.50 /58.82	59.15 + 0.26	1719	139	74344 + 62
JAN21	----	----	58.92 + 0.26	----	----	5177 UNCH
FEB21	----	----	58.71 + 0.26	----	----	1991 UNCH
MAR21	----	----	58.52 + 0.26	----	----	2669 UNCH
APR21	----	----	58.35 + 0.26	----	----	4032 UNCH
MAY21	----	----	58.20 + 0.26	----	----	1849 UNCH
JUN21	57.88	57.89 /57.82	58.08 + 0.27	51	----	9691 - 3
JUL21	----	----	57.91 + 0.28	----	----	3879 UNCH
AUG21	----	----	57.74 + 0.27	----	----	1942 UNCH
SEP21	----	----	57.59 + 0.27	----	----	2998 UNCH
OCT21	----	----	57.45 + 0.26	----	----	201 UNCH
NOV21	----	----	57.33 + 0.26	----	----	200 UNCH
DEC21	57.02	57.50B/56.94A	57.23 + 0.27	59	----	18969 + 4
MAY22	----	----	56.64 + 0.26	----	----	1 UNCH
JUN22	----	----	56.55 + 0.26	----	----	13 UNCH
DEC22	----	----	56.09 + 0.26	7	----	8166 - 2
DEC23	----	----	55.56 + 0.25	5	----	1288 UNCH
JUN24	----	----	55.28 + 0.27	----	----	5 UNCH
DEC24	----	----	55.23 + 0.28	1	----	167 - 1
DEC25	----	----	55.05 + 0.28	----	----	45 UNCH
TOTAL CL FUT				615855	19132	2264315 - 6597
HO FUT NYMEX HEATING OIL (PHYSICAL)						
SEP18	2.0964	2.1238 /2.0925	2.0982 + 0.0018	35223	5030	74947 - 2512
OCT18	2.1001	2.1280 /2.0973	2.1028 + 0.0020	26667	1325	81185 + 1365
NOV18	2.1037	2.1309 /2.1006	2.1065 + 0.0021	17597	350	45417 + 345
DEC18	2.1072	2.1331 /2.1034	2.1101 + 0.0031	13505	1078	62171 + 466
JAN19	2.1100	2.1360 /2.1077A	2.1144 + 0.0038	5080	100	37603 - 384
FEB19	2.1153	2.1328 /2.1046	2.1119 + 0.0042	2352	500	17632 + 839
MAR19	2.1068	2.1239 /2.0975A	2.1035 + 0.0043	1566	149	20214 + 604
APR19	2.1031	2.1080B/2.0830A	2.0894 + 0.0041	662	39	9061 + 33
MAY19	2.0922	2.1023B/2.0824A	2.0836 + 0.0040	393	----	4561 + 15
JUN19	2.0888	2.0998 /2.0737A	2.0800 + 0.0040	1085	----	17772 - 92
JUL19	2.0916	2.1022B/2.0778A	2.0835 + 0.0040	319	----	2009 + 65
AUG19	----	2.1075B/2.0832A	2.0888 + 0.0037	217	----	715 + 4
SEP19	----	----	2.0970 + 0.0035	181	----	1387 - 71
OCT19	----	----	2.1033 + 0.0031	42	----	444 + 11
NOV19	----	2.1080B	2.1085 + 0.0023	21	----	571 + 5
DEC19	2.1253	2.1343 /2.1121A	2.1149 + 0.0008	400	----	6325 + 47
JAN20	----	----	2.1280 + 0.0010	----	----	922 UNCH
FEB20	----	----	2.1316 + 0.0012	----	----	82 UNCH
MAR20	----	----	2.1257 + 0.0014	----	----	56 UNCH
APR20	----	----	2.1129 + 0.0017	----	----	43 UNCH
MAY20	----	----	2.1023 + 0.0019	----	----	41 UNCH
JUN20	2.1003	2.1131B/2.0994A	2.0984 + 0.0021	18	----	150 + 7
JUL20	----	----	2.0950 + 0.0022	----	----	23 UNCH
AUG20	----	----	2.0924 + 0.0022	----	----	21 UNCH
SEP20	----	----	2.0897 + 0.0023	----	----	24 UNCH
OCT20	----	----	2.0851 + 0.0024	----	----	22 UNCH
NOV20	----	----	2.0797 + 0.0024	----	----	21 UNCH
DEC20	----	2.0879B	2.0749 + 0.0025	2	----	1242 + 2
JAN21	----	----	2.0806 + 0.0025	----	----	8 UNCH
FEB21	----	----	2.0809 + 0.0025	----	----	4 UNCH
MAR21	----	----	2.0748 + 0.0025	----	----	6 UNCH
APR21	----	----	2.0637 + 0.0025	----	----	8 UNCH
MAY21	----	----	2.0623 + 0.0025	----	----	8 UNCH
JUN21	----	----	2.0551 + 0.0025	----	----	7 UNCH
JUL21	----	----	2.0454 + 0.0025	----	----	6 UNCH
AUG21	----	----	2.0406 + 0.0025	----	----	6 UNCH
SEP21	----	----	2.0363 + 0.0025	----	----	6 UNCH
DEC21	----	----	2.0204 + 0.0025	----	----	55 UNCH
TOTAL HO FUT				105330	8571	384775 + 749
RB FUT NYMEX NY HARBOR GAS (RBOB) (PHY)						
SEP18	1.9872	2.0085 /1.9747A	1.9809 - 0.0065	56848	4463	67583 - 11305
OCT18	1.8853	1.9077 /1.8782	1.8841 - 0.0012	61237	1432	143083 + 2157
NOV18	1.8589	1.8804B/1.8534A	1.8588 + 0.0006	26954	782	87792 - 249
DEC18	1.8385	1.8630 /1.8369A	1.8427 + 0.0017	17505	648	54434 + 757

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

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
RB FUT NYMEX NY HARBOR GAS (RBOB) (PHY)						
JAN19	1.8369	1.8594B/1.8348	1.8402 + 0.0021	8525	435	36076 - 390
FEB19	1.8424	1.8656 /1.8421	1.8472 + 0.0022	2448	185	13876 - 16
MAR19	1.8672	1.8813 /1.8583	1.8636 + 0.0021	2367	150	22092 + 32
APR19	2.0512	2.0530B/2.0295	2.0346 + 0.0018	593	----	10893 - 31
MAY19	2.0535	2.0535 /2.0323	2.0366 + 0.0020	364	----	5525 + 31
JUN19	2.0204	2.0412B/2.0173A	2.0241 + 0.0020	764	----	9212 - 58
JUL19	2.0174	2.0174 /1.9970	2.0021 + 0.0017	82	----	2220 - 4
AUG19	1.9898	1.9898 /1.9898	1.9766 + 0.0019	22	----	828 - 1
SEP19	----	----	1.9475 + 0.0026	30	----	764 - 15
OCT19	----	----	1.8192 + 0.0047	25	----	561 - 11
NOV19	----	----	1.7970 + 0.0054	9	----	110 + 3
DEC19	1.7833	1.7945B/1.7820A	1.7877 + 0.0061	147	----	2028 - 46
JAN20	----	----	1.7883 + 0.0061	----	----	166 UNCH
FEB20	----	----	1.7958 + 0.0061	----	----	10 UNCH
MAR20	----	----	1.8129 + 0.0061	----	----	13 UNCH
APR20	----	----	1.9916 + 0.0061	----	----	13 UNCH
MAY20	----	----	1.9934 + 0.0061	----	----	10 UNCH
JUN20	----	----	1.9834 + 0.0061	----	----	12 UNCH
JUL20	----	----	1.9642 + 0.0061	----	----	10 UNCH
AUG20	----	----	1.9384 + 0.0061	----	----	10 UNCH
SEP20	----	----	1.9116 + 0.0061	----	----	10 UNCH
OCT20	----	----	1.7842 + 0.0061	----	----	10 UNCH
NOV20	----	----	1.7525 + 0.0061	----	----	10 UNCH
DEC20	----	----	1.7252 + 0.0061	----	----	97 UNCH
APR21	----	----	1.9300 + 0.0061	----	----	6 UNCH
MAY21	----	----	1.9357 + 0.0061	----	----	7 UNCH
JUN21	----	----	1.9274 + 0.0061	----	----	6 UNCH
JUL21	----	----	1.9072 + 0.0061	----	----	6 UNCH
AUG21	----	----	1.8802 + 0.0061	----	----	6 UNCH
SEP21	----	----	1.8522 + 0.0061	----	----	6 UNCH
TOTAL RB FUT				177920	8095	457485 - 9146
NG FUT NATURAL GAS HENRY HUB (PHYSICAL)						
SEP18	2.908	2.968 /2.908	2.946 + 0.038	113800	5617	115055 - 3493
OCT18	2.913	2.970 /2.913	2.949 + 0.036	67207	3339	215682 + 5521
NOV18	2.952	3.003 /2.952	2.986 + 0.036	33500	1500	185171 + 1248
DEC18	3.046	3.096 /3.046	3.082 + 0.036	14373	200	128276 - 558
JAN19	3.134	3.182 /3.134	3.168 + 0.034	23027	625	198045 + 1584
FEB19	3.106	3.145 /3.105A	3.132 + 0.032	9470	125	70618 + 870
MAR19	3.002	3.039 /3.002	3.028 + 0.030	16750	125	169153 + 679
APR19	2.699	2.720 /2.693	2.708 + 0.015	10961	125	141143 + 669
MAY19	2.665	2.683 /2.661A	2.671 + 0.012	3859	625	60300 - 254
JUN19	2.693	2.707B/2.686	2.697 + 0.011	1387	125	31360 + 452
JUL19	2.725	2.740 /2.718	2.728 + 0.009	1218	125	33612 + 158
AUG19	2.734	2.742 /2.727A	2.731 + 0.008	380	625	27124 + 288
SEP19	2.720	2.726B/2.709A	2.714 + 0.008	968	125	27546 + 496
OCT19	2.724	2.743 /2.724	2.731 + 0.008	2046	125	62810 + 706
NOV19	2.780	2.789B/2.774A	2.780 + 0.007	140	125	31680 + 77
DEC19	2.900	2.910B/2.899A	2.900 + 0.007	66	125	26044 + 17
JAN20	2.996	3.005 /2.989A	2.994 + 0.007	808	----	24469 + 38
FEB20	2.956	2.956 /2.951	2.951 + 0.007	176	----	7283 + 2
MAR20	2.838	2.847 /2.837	2.839 + 0.006	978	----	10813 - 174
APR20	2.540	2.542 /2.533A	2.538 + 0.005	493	----	14419 + 25
MAY20	2.492	2.502 /2.492	2.497 + 0.003	191	30	4912 + 161
JUN20	2.524	2.529 /2.523A	2.522 + 0.003	59	----	2820 + 51
JUL20	2.550	2.560 /2.548A	2.549 + 0.003	66	----	1551 + 5
AUG20	2.558	2.569 /2.558	2.556 + 0.003	6	----	1455 UNCH
SEP20	----	2.540B	2.540 + 0.003	2	----	1464 UNCH
OCT20	2.576	2.576 /2.576	2.557 + 0.004	10	----	3082 + 1
NOV20	----	----	2.611 + 0.004	2	----	1163 UNCH
DEC20	----	----	2.741 + 0.004	7	----	1871 + 2
JAN21	----	----	2.845 + 0.004	----	----	1248 UNCH
FEB21	2.821	2.821 /2.821	2.810 + 0.004	4	----	685 - 2
MAR21	2.734	2.734 /2.734	2.723 + 0.004	56	----	1091 - 24
APR21	----	----	2.474 + 0.002	56	----	703 - 24
MAY21	2.455	2.455 /2.455	2.442 + 0.002	2	----	473 + 1
JUN21	2.488	2.488 /2.488	2.470 + 0.002	1	----	410 + 1
JUL21	2.518	2.518 /2.518	2.500 + 0.002	1	----	374 + 1
AUG21	2.531	2.531 /2.531	2.513 + 0.002	1	----	379 + 1
SEP21	2.523	2.523 /2.523	2.510 + 0.002	1	----	388 + 1
OCT21	----	----	2.535 + 0.002	----	----	450 UNCH
NOV21	----	----	2.600 + 0.002	----	----	362 UNCH
DEC21	----	2.747B	2.736 + 0.002	----	----	453 UNCH
JAN22	----	----	2.842 + 0.002	----	----	197 UNCH
FEB22	----	----	2.809 + 0.002	----	----	109 UNCH
MAR22	----	2.742B	2.739 + 0.002	----	----	84 UNCH
APR22	----	----	2.504 + 0.002	----	----	54 UNCH
MAY22	----	----	2.482 + 0.002	----	----	46 UNCH
JUN22	----	----	2.507 + 0.002	----	----	45 UNCH
JUL22	----	----	2.534 + 0.002	----	----	47 UNCH
AUG22	----	----	2.547 + 0.002	----	----	52 UNCH
SEP22	----	----	2.548 + 0.002	----	----	91 UNCH
OCT22	----	----	2.575 + 0.002	----	----	20 UNCH
NOV22	----	----	2.637 + 0.002	----	----	16 UNCH
DEC22	----	----	2.777 + 0.002	----	----	26 UNCH
JAN23	----	----	2.883 + 0.002	----	----	30 UNCH
FEB23	----	----	2.850 + 0.002	----	----	23 UNCH
MAR23	----	----	2.782 + 0.002	----	----	22 UNCH
APR23	----	----	2.562 + 0.002	----	----	18 UNCH
MAY23	----	----	2.549 + 0.002	----	----	16 UNCH
JUN23	----	----	2.574 + 0.002	----	----	15 UNCH
JUL23	----	----	2.601 + 0.002	----	----	15 UNCH
AUG23	----	----	2.616 + 0.002	----	----	26 UNCH
SEP23	----	----	2.618 + 0.002	----	----	3 UNCH
OCT23	----	----	2.646 + 0.002	----	----	26 UNCH
NOV23	----	----	2.708 + 0.002	----	----	14 UNCH
DEC23	----	----	2.850 + 0.002	----	----	14 UNCH
JAN24	----	----	2.958 + 0.002	----	----	11 UNCH
FEB24	----	----	2.926 + 0.002	----	----	11 UNCH
MAR24	----	----	2.858 + 0.002	----	----	36 UNCH
APR24	----	----	2.633 + 0.002	----	----	25 UNCH
MAY24	----	----	2.615 + 0.002	----	----	15 UNCH
JUN24	----	----	2.640 + 0.002	----	----	11 UNCH
JUL24	----	----	2.669 + 0.002	----	----	11 UNCH
AUG24	----	----	2.686 + 0.002	----	----	11 UNCH
MAY25	----	----	2.690 + 0.002	----	----	1 UNCH
MAR26	----	----	3.011 + 0.002	----	----	25 UNCH

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. © Copyright CME Group Inc. All rights reserved.



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
NG FUT NATURAL GAS HENRY HUB (PHYSICAL)								
APR26	----	----	2.786 + 0.002		----	----	25	UNCH
MAR27	----	----	3.088 + 0.002		----	----	25	UNCH
APR27	----	----	2.863 + 0.002		----	----	25	UNCH
TOTAL NG FUT					302072	13686	1607178	+ 8526
BZ FUT NYMEX BRENT OIL LAST DAY FUTURES								
OCT18	71.35	72.48 /71.27	71.83 + 0.40		14751	300	19031	- 214
NOV18	71.60	72.74B/71.60	72.07 + 0.32		10121	70	17084	+ 458
DEC18	71.86	72.81 /71.75	72.15 + 0.27		7501	----	37500	- 353
JAN19	----	72.60B	72.17 + 0.24		2790	----	14808	- 10
FEB19	----	----	72.13 + 0.22		1697	----	5818	- 11
MAR19	----	----	72.01 + 0.21		1326	----	7486	+ 70
APR19	----	----	71.85 + 0.20		588	----	6195	+ 29
MAY19	----	----	71.66 + 0.19		603	----	4512	+ 142
JUN19	71.44	71.44 /71.44	71.44 + 0.17		2763	----	17840	+ 162
JUL19	----	----	71.25 + 0.16		349	----	3143	+ 12
AUG19	----	----	71.06 + 0.17		400	----	2765	- 32
SEP19	----	----	70.86 + 0.17		715	----	4646	- 32
OCT19	----	----	70.64 + 0.17		201	----	2966	+ 20
NOV19	----	----	70.45 + 0.17		149	----	2529	+ 15
DEC19	69.95	70.67 /69.95	70.22 + 0.18		1902	----	18347	- 14
JAN20	----	----	70.00 + 0.18		----	----	1470	UNCH
FEB20	----	----	69.78 + 0.18		----	----	995	UNCH
MAR20	----	----	69.55 + 0.18		----	----	644	UNCH
APR20	----	----	69.31 + 0.18		----	----	299	UNCH
MAY20	----	----	69.09 + 0.18		----	----	301	UNCH
JUN20	----	----	68.88 + 0.19		157	----	3768	+ 18
JUL20	----	----	68.65 + 0.19		----	----	319	UNCH
AUG20	----	----	68.43 + 0.18		----	----	299	UNCH
SEP20	----	----	68.20 + 0.18		----	----	299	UNCH
OCT20	----	----	67.97 + 0.19		----	----	394	UNCH
NOV20	----	----	67.78 + 0.20		----	----	299	UNCH
DEC20	67.84	67.84 /67.42A	67.56 + 0.21		331	----	11258	- 8
DEC21	----	----	65.64 + 0.25		----	----	430	UNCH
DEC22	----	----	64.52 + 0.27		----	----	11	UNCH
DEC23	----	----	64.02 + 0.28		----	----	5	UNCH
TOTAL BZ FUT					46344	370	185461	+ 252
7F FUT EUROPEAN GASOIL ICE FUTURE								
SEP18	----	----	646.75 + 5.00		----	----	103	UNCH
OCT18	----	----	648.25 + 5.00		----	----	110	UNCH
NOV18	----	----	645.75 + 5.25		----	----	0	UNCH
DEC18	----	----	642.25 + 5.00		----	----	22	UNCH
FEB19	----	----	641.50 + 4.50		----	----	4	UNCH
TOTAL 7F FUT							239	
QM FUT E-MINI CRUDE OIL FUTURES								
SEP18	65.450	66.375 /65.300	65.910 + 0.450		8315	----	1823	- 109
OCT18	64.850	65.750 /64.700	65.210 + 0.330		3941	----	1575	+ 325
NOV18	64.600	65.500 /64.450	64.940 + 0.280		82	----	133	- 5
DEC18	64.400	65.075B/64.350	64.660 + 0.240		14	----	120	UNCH
JAN19	64.500	64.750 /64.400A	64.430 + 0.230		4	----	28	UNCH
FEB19	----	----	64.150 + 0.220		----	----	27	UNCH
MAR19	64.175	64.200B/63.700	63.920 + 0.220		8	----	54	- 4
APR19	63.525	64.200 /63.525	63.690 + 0.210		11	----	123	- 3
MAY19	----	----	63.480 + 0.210		2	----	95	+ 2
JUN19	63.500	63.650 /63.300	63.260 + 0.200		8	----	67	+ 2
JUL19	----	----	62.990 + 0.200		----	----	2	UNCH
AUG19	----	----	62.720 + 0.200		----	----	2	UNCH
DEC19	61.875	61.875 /61.875	61.780 + 0.220		1	----	26	- 1
JUL20	----	----	60.100 + 0.250		----	----	1	UNCH
DEC20	----	----	59.150 + 0.260		----	----	5	UNCH
JUL21	----	----	57.910 + 0.280		----	----	1	UNCH
DEC21	----	----	57.230 + 0.270		----	----	6	UNCH
DEC22	----	----	56.090 + 0.260		----	----	1	UNCH
TOTAL QM FUT					12386		4089	+ 207
QH FUT E-MINI HEATING OIL FUTURES								
SEP18	2.0980	2.0980 /2.0980	2.0982 + 0.0018		2	----	1	- 1
OCT18	----	----	2.1028 + 0.0020		----	----	1	UNCH
TOTAL QH FUT					2		2	- 1
QU FUT E-MINI GASOLINE FUTURES								
SEP18	1.9810	1.9810 /1.9810	1.9809 - 0.0065		1	----	3	+ 1
TOTAL QU FUT					1		3	+ 1
QG FUT E-MINI NATURAL GAS								
SEP18	2.910	2.965 /2.910	2.946 + 0.038		468	----	662	+ 51
OCT18	2.915	2.965 /2.915	2.949 + 0.036		56	----	168	+ 13
NOV18	2.960	2.995 /2.960	2.986 + 0.036		6	----	38	- 2
DEC18	3.080	3.080 /3.075	3.082 + 0.036		4	----	46	+ 4
JAN19	3.135	3.175 /3.135	3.168 + 0.034		3	----	24	+ 1
FEB19	----	----	3.132 + 0.032		----	----	17	UNCH
MAR19	----	----	3.028 + 0.030		----	----	22	UNCH
APR19	----	----	2.708 + 0.015		----	----	22	UNCH
MAY19	----	----	2.671 + 0.012		----	----	7	UNCH
JUN19	----	----	2.697 + 0.011		----	----	5	UNCH
JUL19	----	----	2.728 + 0.009		----	----	5	UNCH
AUG19	----	----	2.731 + 0.008		----	----	2	UNCH
SEP19	----	----	2.714 + 0.008		----	----	2	UNCH
OCT19	----	----	2.731 + 0.008		----	----	2	UNCH
NOV19	----	----	2.780 + 0.007		----	----	2	UNCH
DEC19	----	----	2.900 + 0.007		----	----	4	UNCH
JAN20	----	----	2.994 + 0.007		----	----	1	UNCH
FEB20	----	----	2.951 + 0.007		----	----	1	UNCH
MAR20	----	----	2.839 + 0.006		----	----	1	UNCH
APR20	----	----	2.538 + 0.005		----	----	1	UNCH
MAY20	----	----	2.497 + 0.003		----	----	2	UNCH
JUN20	----	----	2.522 + 0.003		----	----	1	UNCH
JUL20	----	----	2.549 + 0.003		----	----	1	UNCH
AUG20	----	----	2.556 + 0.003		----	----	1	UNCH
SEP20	----	----	2.540 + 0.003		----	----	1	UNCH
OCT20	----	----	2.557 + 0.004		----	----	1	UNCH
NOV20	----	----	2.611 + 0.004		----	----	1	UNCH
DEC20	----	----	2.741 + 0.004		----	----	1	UNCH
TOTAL QG FUT					537		1041	+ 67

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

CRUDE OIL FUTURES PRODUCTS

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
E5 FUT	ARGUS LLS VS. WTI (ARG) TRD M						
SEP18	----	----	4.17 + 0.03	----	----	7027	UNCH
OCT18	----	----	4.90 + 0.15	----	80	7118 +	30
NOV18	----	----	4.85 + 0.13	----	----	6997	UNCH
DEC18	----	----	4.80 + 0.02	----	80	6916 +	30
JAN19	----	----	4.85 + 0.10	----	250	2350 +	235
FEB19	----	----	4.96 + 0.16	----	205	1651 +	205
MAR19	----	----	5.01 + 0.16	----	205	1657 +	205
APR19	----	----	4.95 + 0.23	----	205	1477 +	205
MAY19	----	----	4.80 + 0.23	----	205	1477 +	205
JUN19	----	----	4.65 + 0.23	----	205	1477 +	205
JUL19	----	----	4.46 + 0.13	----	----	1287	UNCH
AUG19	----	----	4.45 + 0.05	----	----	1387	UNCH
SEP19	----	----	4.36 - 0.04	----	----	1387	UNCH
OCT19	----	----	4.21 - 0.18	----	----	1387	UNCH
NOV19	----	----	4.21 - 0.18	----	----	1387	UNCH
DEC19	----	----	4.21 - 0.18	----	----	1387	UNCH
JAN20	----	----	3.70 - 0.10	----	----	212	UNCH
FEB20	----	----	3.70 - 0.10	----	----	62	UNCH
MAR20	----	----	3.70 - 0.10	----	----	62	UNCH
APR20	----	----	3.70 - 0.10	----	----	62	UNCH
MAY20	----	----	3.70 - 0.10	----	----	62	UNCH
JUN20	----	----	3.70 - 0.10	----	----	62	UNCH
JUL20	----	----	3.70 - 0.10	----	----	61	UNCH
AUG20	----	----	3.70 - 0.10	----	----	61	UNCH
SEP20	----	----	3.70 - 0.10	----	----	61	UNCH
OCT20	----	----	3.70 - 0.10	----	----	61	UNCH
NOV20	----	----	3.70 - 0.10	----	----	61	UNCH
DEC20	----	----	3.70 - 0.10	----	----	61	UNCH
TOTAL E5 FUT			3.70 - 0.10		1435	47257 +	1320
38 FUT	ARGUS SOUR CRUDE NDX VS WTI DIF CAL						
AUG18	----	----	0.39 + 0.08	----	----	205	UNCH
SEP18	----	----	0.54 UNCH	----	----	205	UNCH
OCT18	----	----	0.52 UNCH	----	----	205	UNCH
NOV18	----	----	0.52 UNCH	----	----	205	UNCH
DEC18	----	----	0.56 UNCH	----	----	205	UNCH
TOTAL 38 FUT						1025	
CY FUT	BRENT CALENDAR						
AUG18	----	----	72.27 + 0.19	----	----	1155	UNCH
SEP18	----	----	72.07 + 0.31	----	----	1905	UNCH
OCT18	----	----	72.15 + 0.27	----	300	898	UNCH
NOV18	----	----	72.17 + 0.24	----	----	567	UNCH
DEC18	----	----	72.12 + 0.22	----	----	668	UNCH
JAN19	----	----	72.00 + 0.21	----	----	962	UNCH
FEB19	----	----	71.84 + 0.20	----	----	773	UNCH
MAR19	----	----	71.65 + 0.19	----	----	772	UNCH
APR19	----	----	71.43 + 0.17	----	----	787	UNCH
MAY19	----	----	71.24 + 0.16	----	----	786	UNCH
JUN19	----	----	71.05 + 0.17	----	----	786	UNCH
JUL19	----	----	70.85 + 0.17	----	----	504	UNCH
AUG19	----	----	70.63 + 0.17	----	----	504	UNCH
SEP19	----	----	70.44 + 0.17	----	----	503	UNCH
OCT19	----	----	70.21 + 0.18	----	----	420	UNCH
NOV19	----	----	69.99 + 0.18	----	----	419	UNCH
DEC19	----	----	69.76 + 0.18	----	----	519	UNCH
JAN20	----	----	69.54 + 0.18	----	10	461 +	10
FEB20	----	----	69.30 + 0.18	----	10	461 +	10
MAR20	----	----	69.08 + 0.18	----	10	461 +	10
APR20	----	----	68.87 + 0.19	----	10	463 +	10
MAY20	----	----	68.64 + 0.19	----	10	463 +	10
JUN20	----	----	68.42 + 0.18	----	10	463 +	10
JUL20	----	----	68.19 + 0.18	----	10	461 +	10
AUG20	----	----	67.95 + 0.19	----	10	461 +	10
SEP20	----	----	67.77 + 0.20	----	10	461 +	10
OCT20	----	----	67.55 + 0.21	----	10	546 +	10
NOV20	----	----	67.35 + 0.22	----	10	461 +	10
DEC20	----	----	67.16 + 0.22	----	10	461 +	10
JAN21	----	----	67.01 + 0.22	----	----	69	UNCH
FEB21	----	----	66.86 + 0.22	----	----	69	UNCH
MAR21	----	----	66.71 + 0.22	----	----	68	UNCH
APR21	----	----	66.56 + 0.22	----	----	68	UNCH
MAY21	----	----	66.39 + 0.22	----	----	68	UNCH
JUN21	----	----	66.24 + 0.22	----	----	68	UNCH
JUL21	----	----	66.08 + 0.22	----	----	68	UNCH
AUG21	----	----	65.93 + 0.23	----	----	68	UNCH
SEP21	----	----	65.78 + 0.24	----	----	68	UNCH
OCT21	----	----	65.63 + 0.25	----	----	68	UNCH
NOV21	----	----	65.53 + 0.25	----	----	67	UNCH
DEC21	----	----	65.41 + 0.25	----	----	67	UNCH
JAN22	----	----	65.31 + 0.25	----	----	4	UNCH
FEB22	----	----	65.21 + 0.25	----	----	4	UNCH
MAR22	----	----	65.11 + 0.25	----	----	4	UNCH
APR22	----	----	65.01 + 0.25	----	----	4	UNCH
MAY22	----	----	64.92 + 0.25	----	----	4	UNCH
JUN22	----	----	64.84 + 0.26	----	----	4	UNCH
JUL22	----	----	64.76 + 0.27	----	----	4	UNCH
AUG22	----	----	64.68 + 0.27	----	----	4	UNCH
SEP22	----	----	64.60 + 0.27	----	----	4	UNCH
OCT22	----	----	64.52 + 0.27	----	----	4	UNCH
NOV22	----	----	64.47 + 0.27	----	----	3	UNCH
DEC22	----	----	64.43 + 0.28	----	----	3	UNCH
JAN23	----	----	64.39 + 0.27	----	----	3	UNCH
FEB23	----	----	64.35 + 0.27	----	----	3	UNCH
MAR23	----	----	64.31 + 0.27	----	----	3	UNCH
APR23	----	----	64.27 + 0.27	----	----	3	UNCH
MAY23	----	----	64.22 + 0.27	----	----	3	UNCH
JUN23	----	----	64.18 + 0.28	----	----	3	UNCH
JUL23	----	----	64.14 + 0.28	----	----	3	UNCH
AUG23	----	----	64.10 + 0.28	----	----	3	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
CY FUT	BRENT CALENDAR							
SEP23	----	----	64.06 + 0.28		----	----	3	UNCH
OCT23	----	----	64.02 + 0.28		----	----	3	UNCH
TOTAL CY FUT						420	19443 +	120
WCC FUT	CANADIAN HEAVY CRUDE(NET ENRGY) FUT							
SEP18	----	----	-29.395 UNCH		----	----	160	UNCH
OCT18	----	----	-26.250 UNCH		----	----	160	UNCH
NOV18	----	----	-24.500 UNCH		----	----	160	UNCH
DEC18	----	----	-24.250 UNCH		----	----	160	UNCH
TOTAL WCC FUT							640	
CIL FUT	CANADIAN LIGHT SWEET OIL							
SEP18	----	----	-8.292 UNCH		----	----	7	UNCH
OCT18	----	----	-9.250 UNCH		----	----	7	UNCH
NOV18	----	----	-9.100 UNCH		----	----	7	UNCH
DEC18	----	----	-9.200 UNCH		----	----	7	UNCH
TOTAL CIL FUT							28	
CSW FUT	CLEARBROOK BAKKEN CRUDE OIL INDEX							
JAN19	----	----	-1.600 UNCH		----	----	70	UNCH
FEB19	----	----	-1.600 UNCH		----	----	70	UNCH
MAR19	----	----	-1.600 UNCH		----	----	70	UNCH
APR19	----	----	-1.250 UNCH		----	----	70	UNCH
MAY19	----	----	-1.250 UNCH		----	----	70	UNCH
JUN19	----	----	-1.250 UNCH		----	----	70	UNCH
JUL19	----	----	-1.350 UNCH		----	----	70	UNCH
AUG19	----	----	-1.350 UNCH		----	----	70	UNCH
SEP19	----	----	-1.350 UNCH		----	----	70	UNCH
OCT19	----	----	-1.800 UNCH		----	----	70	UNCH
NOV19	----	----	-1.800 UNCH		----	----	70	UNCH
DEC19	----	----	-1.800 UNCH		----	----	70	UNCH
TOTAL CSW FUT							840	
FY FUT	DATED TO FRONTLINE BRENT CLNDR							
AUG18	----	----	-1.06 + 0.09		----	----	360	UNCH
SEP18	----	----	-0.80 + 0.13		----	----	275	UNCH
OCT18	----	----	-0.65 + 0.08		----	----	150	UNCH
NOV18	----	----	-0.58 + 0.04		----	----	150	UNCH
DEC18	----	----	-0.48 + 0.03		----	----	425	UNCH
JAN19	----	----	-0.45 + 0.04		----	----	295	UNCH
FEB19	----	----	-0.45 + 0.02		----	----	295	UNCH
MAR19	----	----	-0.45 + 0.02		----	----	295	UNCH
APR19	----	----	-0.37 + 0.02		----	----	295	UNCH
MAY19	----	----	-0.37 + 0.02		----	----	295	UNCH
JUN19	----	----	-0.37 + 0.02		----	----	295	UNCH
JUL19	----	----	-0.35 UNCH		----	----	50	UNCH
AUG19	----	----	-0.35 UNCH		----	----	50	UNCH
SEP19	----	----	-0.35 UNCH		----	----	50	UNCH
OCT19	----	----	-0.35 UNCH		----	----	50	UNCH
NOV19	----	----	-0.35 UNCH		----	----	50	UNCH
DEC19	----	----	-0.35 UNCH		----	----	145	UNCH
JAN20	----	----	-0.29 + 0.01		----	----	50	UNCH
FEB20	----	----	-0.29 + 0.01		----	----	50	UNCH
MAR20	----	----	-0.29 + 0.01		----	----	50	UNCH
APR20	----	----	-0.29 + 0.01		----	----	50	UNCH
MAY20	----	----	-0.29 + 0.01		----	----	50	UNCH
JUN20	----	----	-0.29 + 0.01		----	----	50	UNCH
JUL20	----	----	-0.29 + 0.01		----	----	50	UNCH
AUG20	----	----	-0.29 + 0.01		----	----	50	UNCH
SEP20	----	----	-0.29 + 0.01		----	----	50	UNCH
OCT20	----	----	-0.29 + 0.01		----	----	50	UNCH
NOV20	----	----	-0.29 + 0.01		----	----	50	UNCH
DEC20	----	----	-0.29 + 0.01		----	----	50	UNCH
TOTAL FY FUT							4125	
DC FUT	DUBAI CRUDE OIL CALENDAR							
AUG18	----	----	71.071 + 0.193		----	----	1275	UNCH
SEP18	----	----	70.378 + 0.339		----	----	975	UNCH
OCT18	----	----	70.019 + 0.290		----	----	755	UNCH
NOV18	----	----	69.739 + 0.240		----	----	100	UNCH
DEC18	----	----	69.483 + 0.190		----	----	150	UNCH
TOTAL DC FUT							3255	
DB FUT	ICE BRENT DUBAI							
AUG18	----	----	1.200 - 0.005		----	----	3696	UNCH
SEP18	----	----	1.696 - 0.022		----	30	3584	UNCH
OCT18	----	----	2.132 - 0.021		----	----	4206	UNCH
NOV18	----	----	2.429 - 0.001		----	----	4131	UNCH
DEC18	----	----	2.635 + 0.029		----	----	4356	UNCH
JAN19	----	----	2.703 + 0.030		----	----	840	UNCH
FEB19	----	----	2.722 + 0.020		----	----	800	UNCH
MAR19	----	----	2.740 + 0.030		----	----	875	UNCH
APR19	----	----	2.751 + 0.020		----	----	735	UNCH
MAY19	----	----	2.841 + 0.040		----	----	735	UNCH
JUN19	----	----	2.950 + 0.029		----	----	660	UNCH
JUL19	----	----	3.079 + 0.030		----	----	510	UNCH
AUG19	----	----	3.240 + 0.069		----	----	510	UNCH
SEP19	----	----	3.539 + 0.060		----	----	510	UNCH
OCT19	----	----	3.869 + 0.060		----	----	485	UNCH
NOV19	----	----	4.050 + 0.060		----	----	485	UNCH
DEC19	----	----	4.029 + 0.050		----	----	485	UNCH
JAN20	----	----	3.998 + 0.050		----	----	1623	UNCH
FEB20	----	----	3.960 + 0.050		----	----	1623	UNCH
MAR20	----	----	3.949 + 0.059		----	----	1623	UNCH
APR20	----	----	3.939 + 0.060		----	----	2493	UNCH
MAY20	----	----	3.920 + 0.060		----	----	2493	UNCH
JUN20	----	----	3.920 + 0.050		----	----	2493	UNCH
JUL20	----	----	3.899 + 0.040		----	----	938	UNCH
AUG20	----	----	3.871 + 0.030		----	----	938	UNCH
SEP20	----	----	3.869 + 0.029		----	----	938	UNCH
OCT20	----	----	3.840 + 0.030		----	----	938	UNCH
NOV20	----	----	3.831 + 0.030		----	----	938	UNCH
DEC20	----	----	3.822 + 0.040		----	----	938	UNCH
TOTAL DB FUT						30	45579	
LSW FUT	LIGHT SWEET OIL NET ENERGY MONTHLY							
SEP18	----	----	-8.022 UNCH		----	----	175	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
LSW FUT LIGHT SWEET OIL NET ENERGY MONTHLY								
OCT18	----	----	-9.250 UNCH		----	----	175	UNCH
NOV18	----	----	-9.100 UNCH		----	----	175	UNCH
DEC18	----	----	-9.200 UNCH		----	----	175	UNCH
TOTAL LSW FUT							700	
XA FUT LLS (ARGUS) CALENDAR								
AUG18	----	----	71.13 + 0.25		----	----	22	UNCH
SEP18	----	----	70.01 + 0.45		----	----	22	UNCH
OCT18	----	----	69.69 + 0.37		----	----	21	UNCH
NOV18	----	----	69.38 + 0.27		----	----	21	UNCH
DEC18	----	----	69.20 + 0.33		----	----	21	UNCH
JAN19	----	----	69.04 + 0.38		----	----	21	UNCH
FEB19	----	----	68.85 + 0.39		----	----	20	UNCH
MAR19	----	----	68.54 + 0.44		----	----	20	UNCH
APR19	----	----	68.20 + 0.44		----	----	20	UNCH
MAY19	----	----	67.79 + 0.42		----	----	20	UNCH
JUN19	----	----	67.37 + 0.32		----	----	20	UNCH
JUL19	----	----	67.07 + 0.23		----	----	19	UNCH
AUG19	----	----	66.71 + 0.14		----	----	19	UNCH
SEP19	----	----	66.37 + 0.03		----	----	19	UNCH
OCT19	----	----	66.14 + 0.04		----	----	19	UNCH
NOV19	----	----	65.82 + 0.05		----	----	19	UNCH
DEC19	----	----	65.10 + 0.12		----	----	18	UNCH
JAN20	----	----	64.83 + 0.12		----	----	18	UNCH
FEB20	----	----	64.61 + 0.13		----	----	18	UNCH
MAR20	----	----	64.38 + 0.13		----	----	18	UNCH
APR20	----	----	64.17 + 0.13		----	----	18	UNCH
MAY20	----	----	63.96 + 0.15		----	----	18	UNCH
JUN20	----	----	63.74 + 0.15		----	----	17	UNCH
JUL20	----	----	63.50 + 0.15		----	----	17	UNCH
AUG20	----	----	63.29 + 0.15		----	----	17	UNCH
SEP20	----	----	63.11 + 0.15		----	----	11	UNCH
OCT20	----	----	62.95 + 0.16		----	----	11	UNCH
NOV20	----	----	62.79 + 0.16		----	----	11	UNCH
DEC20	----	----	62.55 + 0.16		----	----	11	UNCH
JAN21	----	----	62.34 + 0.16		----	----	11	UNCH
FEB21	----	----	62.18 + 0.16		----	----	10	UNCH
MAR21	----	----	62.00 + 0.16		----	----	10	UNCH
APR21	----	----	61.85 + 0.16		----	----	10	UNCH
MAY21	----	----	61.73 + 0.17		----	----	10	UNCH
JUN21	----	----	61.56 + 0.17		----	----	10	UNCH
JUL21	----	----	61.38 + 0.17		----	----	10	UNCH
AUG21	----	----	61.25 + 0.17		----	----	10	UNCH
TOTAL XA FUT							607	
WJ FUT LLS (ARGUS) VS WTI								
AUG18	----	----	4.66 + 0.08		----	----	2092	UNCH
SEP18	----	----	4.89 + 0.14		----	----	2090	UNCH
OCT18	----	----	4.84 + 0.11		----	----	1762	UNCH
NOV18	----	----	4.81 + 0.04		----	----	1760	UNCH
DEC18	----	----	4.87 + 0.11		----	----	1760	UNCH
JAN19	----	----	4.97 + 0.16		----	15	1759 +	15
FEB19	----	----	5.00 + 0.17		----	15	1754 +	15
MAR19	----	----	4.92 + 0.23		----	15	1760 +	15
APR19	----	----	4.78 + 0.23		----	15	1903	UNCH
MAY19	----	----	4.62 + 0.22		----	15	1905	UNCH
JUN19	----	----	4.46 + 0.12		----	15	1923	UNCH
JUL19	----	----	4.43 + 0.03		----	15	1811	UNCH
AUG19	----	----	4.33 - 0.07		----	15	1811	UNCH
SEP19	----	----	4.21 - 0.18		----	15	1809	UNCH
OCT19	----	----	4.21 - 0.18		----	15	1811	UNCH
NOV19	----	----	4.13 - 0.17		----	15	1809	UNCH
DEC19	----	----	3.70 - 0.10		----	15	1812	UNCH
JAN20	----	----	3.70 - 0.10		----	----	115	UNCH
FEB20	----	----	3.70 - 0.10		----	----	115	UNCH
MAR20	----	----	3.70 - 0.10		----	----	115	UNCH
APR20	----	----	3.70 - 0.10		----	----	115	UNCH
MAY20	----	----	3.70 - 0.10		----	----	115	UNCH
JUN20	----	----	3.70 - 0.10		----	----	115	UNCH
JUL20	----	----	3.70 - 0.10		----	----	115	UNCH
AUG20	----	----	3.70 - 0.10		----	----	115	UNCH
SEP20	----	----	3.70 - 0.10		----	----	115	UNCH
OCT20	----	----	3.70 - 0.10		----	----	115	UNCH
NOV20	----	----	3.70 - 0.10		----	----	115	UNCH
DEC20	----	----	3.70 - 0.10		----	----	115	UNCH
JAN21	----	----	3.70 - 0.10		----	----	5	UNCH
FEB21	----	----	3.70 - 0.10		----	----	5	UNCH
MAR21	----	----	3.70 - 0.10		----	----	5	UNCH
APR21	----	----	3.70 - 0.10		----	----	5	UNCH
MAY21	----	----	3.70 - 0.10		----	----	5	UNCH
JUN21	----	----	3.70 - 0.10		----	----	5	UNCH
TOTAL WJ FUT						180	32741 +	45
LPS FUT LOOP CRUDE OIL STORAGE FUTURES								
SEP18	----	----	0.020 UNCH		----	----	2700	UNCH
OCT18	----	----	0.050 UNCH		----	----	3350	UNCH
NOV18	----	----	0.050 UNCH		----	----	3350	UNCH
DEC18	----	----	0.050 UNCH		----	----	3350	UNCH
JAN19	----	----	0.060 UNCH		----	----	2500	UNCH
FEB19	----	----	0.060 UNCH		----	----	2500	UNCH
MAR19	----	----	0.060 UNCH		----	----	2500	UNCH
APR19	----	----	0.060 UNCH		----	----	1500	UNCH
MAY19	----	----	0.060 UNCH		----	----	1500	UNCH
JUN19	----	----	0.060 UNCH		----	----	1500	UNCH
JUL19	----	----	0.060 UNCH		----	----	200	UNCH
AUG19	----	----	0.060 UNCH		----	----	200	UNCH
SEP19	----	----	0.060 UNCH		----	----	200	UNCH
TOTAL LPS FUT							25350	
YX FUT MARS (ARGUS) VS WTI								
AUG18	----	----	1.54 + 0.24		----	----	1380	UNCH
SEP18	----	----	2.37 + 0.33		----	----	1380	UNCH
OCT18	----	----	2.17 + 0.10		----	----	1100	UNCH
NOV18	----	----	2.02 - 0.04		----	----	930	UNCH
DEC18	----	----	1.98 + 0.07		----	----	930	UNCH
JAN19	----	----	1.93 + 0.17		----	----	150	UNCH
FEB19	----	----	1.89 + 0.27		----	----	150	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
MARS (ARGUS) VS WTI								
YX FUT								
MAR19	----	----	1.89 + 0.37		----	----	150	UNCH
APR19	----	----	1.84 + 0.41		----	----	75	UNCH
MAY19	----	----	1.78 + 0.48		----	----	75	UNCH
JUN19	----	----	1.66 + 0.60		----	----	75	UNCH
JUL19	----	----	1.40 + 0.60		----	----	15	UNCH
AUG19	----	----	1.01 + 0.60		----	----	15	UNCH
SEP19	----	----	0.35 + 0.60		----	----	15	UNCH
OCT19	----	----	0.35 + 0.60		----	----	15	UNCH
NOV19	----	----	0.15 + 0.60		----	----	15	UNCH
DEC19	----	----	-1.00 + 0.60		----	----	15	UNCH
JAN20	----	----	-1.00 + 0.60		----	----	65	UNCH
FEB20	----	----	-1.00 + 0.60		----	----	65	UNCH
MAR20	----	----	-1.00 + 0.60		----	----	65	UNCH
APR20	----	----	-1.00 + 0.60		----	----	65	UNCH
MAY20	----	----	-1.00 + 0.60		----	----	65	UNCH
JUN20	----	----	-1.00 + 0.60		----	----	65	UNCH
JUL20	----	----	-1.00 + 0.60		----	----	65	UNCH
AUG20	----	----	-1.00 + 0.60		----	----	65	UNCH
SEP20	----	----	-1.00 + 0.60		----	----	65	UNCH
OCT20	----	----	-1.00 + 0.60		----	----	65	UNCH
NOV20	----	----	-1.00 + 0.60		----	----	65	UNCH
DEC20	----	----	-1.00 + 0.60		----	----	65	UNCH
TOTAL YX FUT							7265	
MARS (ARGUS) VS WTI TRD MTH								
YV FUT								
SEP18	----	----	0.99 + 0.12		----	----	5795	UNCH
OCT18	----	2.20B	2.40 + 0.36		----	----	1754	UNCH
NOV18	----	2.20B	2.20 + 0.14		----	----	2565	UNCH
DEC18	----	2.20B	2.03 - 0.07		----	----	1767	UNCH
JAN19	----	----	1.99 + 0.05		----	205	1045 + 180	
FEB19	----	----	1.94 + 0.15		----	205	890 + 180	
MAR19	----	----	1.89 + 0.25		----	205	890 + 180	
APR19	----	----	1.90 + 0.36		----	205	610 + 155	
MAY19	----	----	1.85 + 0.41		----	205	610 + 155	
JUN19	----	----	1.80 + 0.46		----	205	630 + 155	
JUL19	----	----	1.70 + 0.60		----	----	460	UNCH
AUG19	----	----	1.45 + 0.60		----	----	460	UNCH
SEP19	----	----	1.20 + 0.60		----	----	460	UNCH
OCT19	----	----	0.35 + 0.60		----	----	460	UNCH
NOV19	----	----	0.35 + 0.60		----	----	460	UNCH
DEC19	----	----	0.35 + 0.60		----	----	460	UNCH
JAN20	----	----	-1.00 + 0.60		----	----	70	UNCH
FEB20	----	----	-1.00 + 0.60		----	----	70	UNCH
MAR20	----	----	-1.00 + 0.60		----	----	70	UNCH
APR20	----	----	-1.00 + 0.60		----	----	70	UNCH
MAY20	----	----	-1.00 + 0.60		----	----	70	UNCH
JUN20	----	----	-1.00 + 0.60		----	----	70	UNCH
JUL20	----	----	-1.00 + 0.60		----	----	70	UNCH
AUG20	----	----	-1.00 + 0.60		----	----	70	UNCH
SEP20	----	----	-1.00 + 0.60		----	----	70	UNCH
OCT20	----	----	-1.00 + 0.60		----	----	70	UNCH
NOV20	----	----	-1.00 + 0.60		----	----	70	UNCH
DEC20	----	----	-1.00 + 0.60		----	----	70	UNCH
TOTAL YV FUT						1230	20156 + 1005	
MINI BRENT FINANCIAL FUTURES								
MBC FUT								
AUG18	----	----	72.27 + 0.19		----	----	127	UNCH
TOTAL MBC FUT							127	
NYMEX BRENT FINANCIAL FUTURES								
BB FUT								
NOV18	----	----	72.07 + 0.32		----	----	30	UNCH
DEC18	----	----	72.15 + 0.27		----	----	3134	UNCH
DEC19	----	----	70.22 + 0.18		----	----	158	UNCH
TOTAL BB FUT							3322	
WEST TEXAS INTER CRUDE OIL CAL								
CS FUT								
AUG18	----	----	66.47 + 0.17		----	----	13395	UNCH
SEP18	----	----	65.12 + 0.31		----	1036	13527 - 374	
OCT18	----	----	64.85 + 0.26		----	84	8997 + 63	
NOV18	----	----	64.57 + 0.23		----	----	8915	UNCH
DEC18	----	----	64.33 + 0.22		----	----	8829	UNCH
JAN19	----	----	64.07 + 0.22		----	----	7504	UNCH
FEB19	----	----	63.85 + 0.22		----	15	7368	UNCH
MAR19	----	----	63.62 + 0.21		----	15	7112	UNCH
APR19	----	----	63.42 + 0.21		----	15	6262	UNCH
MAY19	----	----	63.17 + 0.20		----	15	6287	UNCH
JUN19	----	----	62.91 + 0.20		----	15	6275	UNCH
JUL19	----	----	62.64 + 0.20		----	15	6051	UNCH
AUG19	----	----	62.38 + 0.21		----	15	6050	UNCH
SEP19	----	----	62.16 + 0.21		----	15	6048	UNCH
OCT19	----	----	61.93 + 0.22		----	15	6095	UNCH
NOV19	----	----	61.69 + 0.22		----	15	6083	UNCH
DEC19	----	----	61.40 + 0.22		----	15	6082	UNCH
JAN20	----	----	61.13 + 0.22		----	15	2832	UNCH
FEB20	----	----	60.91 + 0.23		----	----	2594	UNCH
MAR20	----	----	60.68 + 0.23		----	----	2596	UNCH
APR20	----	----	60.47 + 0.23		----	----	2542	UNCH
MAY20	----	----	60.26 + 0.25		----	----	2543	UNCH
JUN20	----	----	60.04 + 0.25		----	----	2541	UNCH
JUL20	----	----	59.80 + 0.25		----	----	2483	UNCH
AUG20	----	----	59.59 + 0.25		----	----	2480	UNCH
SEP20	----	----	59.41 + 0.25		----	----	2464	UNCH
OCT20	----	----	59.25 + 0.26		----	----	2445	UNCH
NOV20	----	----	59.09 + 0.26		----	----	2438	UNCH
DEC20	----	----	58.85 + 0.26		----	----	2506	UNCH
JAN21	----	----	58.64 + 0.26		----	----	327	UNCH
FEB21	----	----	58.48 + 0.26		----	----	327	UNCH
MAR21	----	----	58.30 + 0.26		----	----	326	UNCH
APR21	----	----	58.15 + 0.26		----	----	326	UNCH
MAY21	----	----	58.03 + 0.27		----	----	326	UNCH
JUN21	----	----	57.86 + 0.27		----	----	325	UNCH
JUL21	----	----	57.68 + 0.27		----	----	313	UNCH
AUG21	----	----	57.55 + 0.27		----	----	313	UNCH
SEP21	----	----	57.41 + 0.26		----	----	313	UNCH
OCT21	----	----	57.30 + 0.27		----	----	313	UNCH
NOV21	----	----	57.19 + 0.27		----	----	312	UNCH
DEC21	----	----	57.03 + 0.26		----	----	312	UNCH



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
CS FUT	WEST TEXAS INTER CRUDE OIL CAL							
JAN22	----	----	56.90 + 0.26		----	----	128	UNCH
FEB22	----	----	56.81 + 0.26		----	----	128	UNCH
MAR22	----	----	56.70 + 0.26		----	----	128	UNCH
APR22	----	----	56.61 + 0.26		----	----	128	UNCH
MAY22	----	----	56.52 + 0.26		----	----	127	UNCH
JUN22	----	----	56.41 + 0.26		----	----	127	UNCH
JUL22	----	----	56.31 + 0.25		----	----	127	UNCH
AUG22	----	----	56.23 + 0.23		----	----	127	UNCH
SEP22	----	----	56.16 + 0.22		----	----	127	UNCH
OCT22	----	----	56.12 + 0.26		----	----	127	UNCH
NOV22	----	----	56.07 + 0.26		----	----	127	UNCH
DEC22	----	----	55.98 + 0.26		----	----	127	UNCH
JAN23	----	----	55.90 + 0.26		----	----	76	UNCH
FEB23	----	----	55.85 + 0.26		----	----	76	UNCH
MAR23	----	----	55.82 + 0.26		----	----	76	UNCH
APR23	----	----	55.78 + 0.26		----	----	76	UNCH
MAY23	----	----	55.73 + 0.26		----	----	76	UNCH
JUN23	----	----	55.63 + 0.25		----	----	76	UNCH
JUL23	----	----	55.58 + 0.25		----	----	76	UNCH
AUG23	----	----	55.55 + 0.25		----	----	76	UNCH
SEP23	----	----	55.56 + 0.25		----	----	76	UNCH
OCT23	----	----	55.55 + 0.25		----	----	76	UNCH
NOV23	----	----	55.53 + 0.25		----	----	68	UNCH
DEC23	----	----	55.45 + 0.25		----	----	68	UNCH
JAN24	----	----	55.39 + 0.26		----	----	63	UNCH
FEB24	----	----	55.34 + 0.26		----	----	63	UNCH
MAR24	----	----	55.31 + 0.26		----	----	63	UNCH
APR24	----	----	55.28 + 0.26		----	----	63	UNCH
MAY24	----	----	55.26 + 0.27		----	----	63	UNCH
JUN24	----	----	55.22 + 0.27		----	----	63	UNCH
JUL24	----	----	55.20 + 0.27		----	----	63	UNCH
AUG24	----	----	55.19 + 0.27		----	----	63	UNCH
SEP24	----	----	55.20 + 0.28		----	----	63	UNCH
OCT24	----	----	55.22 + 0.28		----	----	63	UNCH
NOV24	----	----	55.22 + 0.28		----	----	63	UNCH
DEC24	----	----	55.18 + 0.28		----	----	63	UNCH
TOTAL CS FUT						1300	168357	- 311
WCW FUT	WESTERN CANADIAN SELECT OIL MONTHLY							
SEP18	----	----	-29.728 UNCH		----	----	4069	UNCH
OCT18	----	----	-26.250 UNCH		----	----	2280	UNCH
NOV18	----	----	-24.500 UNCH		----	----	1945	UNCH
DEC18	----	----	-24.250 UNCH		----	----	2030	UNCH
JAN19	----	----	-24.500 UNCH		----	----	669	UNCH
FEB19	----	----	-24.500 UNCH		----	----	689	UNCH
MAR19	----	----	-24.950 UNCH		----	----	689	UNCH
APR19	----	----	-22.350 UNCH		----	----	554	UNCH
MAY19	----	----	-22.350 UNCH		----	----	534	UNCH
JUN19	----	----	-22.350 UNCH		----	----	534	UNCH
JUL19	----	----	-21.700 UNCH		----	----	444	UNCH
AUG19	----	----	-22.750 UNCH		----	----	444	UNCH
SEP19	----	----	-22.900 UNCH		----	----	444	UNCH
OCT19	----	----	-23.250 UNCH		----	----	434	UNCH
NOV19	----	----	-23.300 UNCH		----	----	434	UNCH
DEC19	----	----	-23.450 UNCH		----	----	434	UNCH
JAN20	----	----	-22.500 UNCH		----	----	74	UNCH
FEB20	----	----	-22.650 UNCH		----	----	74	UNCH
MAR20	----	----	-23.000 UNCH		----	----	74	UNCH
APR20	----	----	-22.900 UNCH		----	----	74	UNCH
MAY20	----	----	-23.000 UNCH		----	----	74	UNCH
JUN20	----	----	-22.600 UNCH		----	----	74	UNCH
JUL20	----	----	-22.150 UNCH		----	----	74	UNCH
AUG20	----	----	-22.250 UNCH		----	----	74	UNCH
SEP20	----	----	-22.350 UNCH		----	----	74	UNCH
OCT20	----	----	-22.400 UNCH		----	----	74	UNCH
NOV20	----	----	-23.250 UNCH		----	----	74	UNCH
DEC20	----	----	-23.350 UNCH		----	----	74	UNCH
TOTAL WCW FUT							17515	
42 FUT	WTI BALMO							
03AUG18	----	----	66.29 + 0.19		----	----	10	UNCH
14AUG18	----	----	65.49 + 0.28		----	----	50	UNCH
17AUG18	----	----	65.40 + 0.36		----	----	9	UNCH
TOTAL 42 FUT							69	
WS FUT	WTI FINANCIAL FUTURES							
SEP18	----	----	65.91 + 0.45		----	----	500	UNCH
DEC18	----	----	64.66 + 0.24		----	----	286	UNCH
DEC19	----	----	61.78 + 0.22		----	----	250	UNCH
DEC20	----	----	59.15 + 0.26		----	----	36	UNCH
TOTAL WS FUT							1072	
HTT FUT	WTI HOUSTON ARGUS V.WTI TRADE MONTH							
SEP18	----	----	3.00 + 0.03		----	----	11890	UNCH
OCT18	----	----	4.30 + 0.05		----	----	13340	UNCH
NOV18	----	----	4.40 + 0.05		----	----	12774	UNCH
DEC18	----	----	4.50 + 0.05		----	----	12749	UNCH
JAN19	----	----	4.53 + 0.04		----	275	6622 + 75	
FEB19	----	----	4.58 + 0.04		----	275	6672 + 75	
MAR19	----	----	4.61 + 0.03		----	275	6717 + 75	
APR19	----	----	4.47 + 0.03		----	275	5967 + 190	
MAY19	----	----	4.37 + 0.03		----	275	5957 + 190	
JUN19	----	----	4.27 + 0.03		----	275	5957 + 190	
JUL19	----	----	4.25 - 0.01		----	75	5305 - 75	
AUG19	----	----	4.25 - 0.01		----	75	5295 - 75	
SEP19	----	----	4.25 - 0.01		----	75	5295 - 75	
OCT19	----	----	4.17 - 0.02		----	105	4303 - 75	
NOV19	----	----	4.19 - 0.04		----	105	4303 - 75	
DEC19	----	----	4.19 - 0.04		----	105	4303 - 75	
JAN20	----	----	3.64 + 0.09		----	----	2085	UNCH
FEB20	----	----	3.64 + 0.09		----	----	2085	UNCH
MAR20	----	----	3.64 + 0.09		----	----	2085	UNCH
APR20	----	----	3.64 + 0.09		----	----	2085	UNCH
MAY20	----	----	3.64 + 0.09		----	----	2085	UNCH
JUN20	----	----	3.64 + 0.09		----	----	2085	UNCH
JUL20	----	----	3.64 + 0.09		----	----	2085	UNCH
AUG20	----	----	3.64 + 0.09		----	----	2085	UNCH

NATURAL GAS FUTURES PRODUCTS

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBAL® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
NE FUT	ANR OKLAHOMA							
SEP18	----	----	-0.5100	+ 0.0060	----	----	150	UNCH
OCT18	----	----	-0.5850	+ 0.0040	----	----	155	UNCH
NOV18	----	----	-0.6600	- 0.0170	----	----	90	UNCH
DEC18	----	----	-0.5080	- 0.0170	----	----	93	UNCH
JAN19	----	----	-0.4380	- 0.0190	----	----	62	UNCH
FEB19	----	----	-0.4540	- 0.0200	----	----	56	UNCH
MAR19	----	----	-0.6580	- 0.0160	----	----	62	UNCH
TOTAL							668	
PW FUT	CENTERPOINT BASIS							
SEP18	----	----	-0.1840	+ 0.0100	----	----	684	UNCH
OCT18	----	----	-0.2130	+ 0.0020	----	----	702	UNCH
NOV18	----	----	-0.1800	- 0.0040	----	----	534	UNCH
DEC18	----	----	-0.1720	- 0.0030	----	----	543	UNCH
JAN19	----	----	-0.1950	+ 0.0060	----	----	450	UNCH
FEB19	----	----	-0.1820	+ 0.0040	----	----	420	UNCH
MAR19	----	----	-0.1960	+ 0.0050	----	----	450	UNCH
APR19	----	----	-0.2520	+ 0.0150	----	----	110	UNCH
MAY19	----	----	-0.2790	+ 0.0150	----	----	109	UNCH
JUN19	----	----	-0.2840	+ 0.0150	----	----	110	UNCH
JUL19	----	----	-0.2700	+ 0.0140	----	----	109	UNCH
AUG19	----	----	-0.2700	+ 0.0140	----	----	109	UNCH
SEP19	----	----	-0.2940	+ 0.0150	----	----	110	UNCH
OCT19	----	----	-0.2990	+ 0.0150	----	----	109	UNCH
NOV19	----	----	-0.2590	UNCH	----	----	140	UNCH
TOTAL							4689	
CI FUT	CIG BASIS							
SEP18	----	----	-0.5280	+ 0.0120	----	----	1408	UNCH
OCT18	----	----	-0.6320	+ 0.0120	----	----	1450	UNCH
NOV18	----	----	-0.6240	- 0.0030	----	----	1220	UNCH
DEC18	----	----	-0.4420	- 0.0040	----	----	1264	UNCH
JAN19	----	----	-0.4360	- 0.0020	----	----	558	UNCH
FEB19	----	----	-0.5400	+ 0.0010	----	----	504	UNCH
MAR19	----	----	-0.8710	- 0.0080	----	----	558	UNCH
APR19	----	----	-0.9120	+ 0.0310	----	----	552	UNCH
MAY19	----	----	-0.9190	- 0.0380	----	----	570	UNCH
JUN19	----	----	-0.8770	- 0.0190	----	----	552	UNCH
JUL19	----	----	-0.7220	+ 0.0110	----	----	570	UNCH
AUG19	----	----	-0.7120	+ 0.0110	----	----	570	UNCH
SEP19	----	----	-0.6870	+ 0.0110	----	----	552	UNCH
OCT19	----	----	-0.7300	+ 0.0100	----	----	570	UNCH
NOV19	----	----	-0.7890	- 0.0010	----	----	540	UNCH
DEC19	----	----	-0.7290	- 0.0020	----	----	558	UNCH
TOTAL							11996	
5Z FUT	COLUMB GULF MAINLINE NG BASIS							
SEP18	----	----	-0.1140	UNCH	----	----	325	UNCH
OCT18	----	----	-0.1150	UNCH	----	----	335	UNCH
NOV18	----	----	-0.1420	- 0.0040	----	----	55	UNCH
DEC18	----	----	-0.1470	+ 0.0030	----	----	56	UNCH
JAN19	----	----	-0.1500	- 0.0050	----	----	25	UNCH
FEB19	----	----	-0.1480	+ 0.0020	----	----	25	UNCH
MAR19	----	----	-0.1540	+ 0.0010	----	----	24	UNCH
APR19	----	----	-0.1540	+ 0.0060	----	----	24	UNCH
MAY19	----	----	-0.1600	+ 0.0060	----	----	24	UNCH
JUN19	----	----	-0.1620	+ 0.0060	----	----	24	UNCH
JUL19	----	----	-0.1670	+ 0.0050	----	----	24	UNCH
AUG19	----	----	-0.1670	+ 0.0050	----	----	24	UNCH
SEP19	----	----	-0.1620	+ 0.0050	----	----	24	UNCH
OCT19	----	----	-0.1640	+ 0.0050	----	----	24	UNCH
NOV19	----	----	-0.1810	- 0.0020	----	----	23	UNCH
DEC19	----	----	-0.1760	- 0.0020	----	----	23	UNCH
JAN20	----	----	-0.1830	- 0.0010	----	----	23	UNCH
FEB20	----	----	-0.1650	- 0.0010	----	----	23	UNCH
MAR20	----	----	-0.1710	- 0.0010	----	----	23	UNCH
APR20	----	----	-0.1600	+ 0.0050	----	----	23	UNCH
MAY20	----	----	-0.1660	+ 0.0040	----	----	23	UNCH
JUN20	----	----	-0.1710	+ 0.0040	----	----	23	UNCH
JUL20	----	----	-0.1700	+ 0.0050	----	----	23	UNCH
AUG20	----	----	-0.1710	+ 0.0040	----	----	22	UNCH
SEP20	----	----	-0.1710	+ 0.0040	----	----	22	UNCH
OCT20	----	----	-0.1710	+ 0.0040	----	----	22	UNCH
NOV20	----	----	-0.1960	UNCH	----	----	22	UNCH
DEC20	----	----	-0.1980	UNCH	----	----	22	UNCH
TOTAL							1330	
IH FUT	DOMINION TRAN INC - APP INDEX							
AUG18	----	----	0.1520	+ 0.0060	----	----	248	UNCH
SEP18	----	----	0.0000	UNCH	----	----	240	UNCH
OCT18	----	----	0.0000	UNCH	----	----	248	UNCH
NOV18	----	----	0.0000	UNCH	----	----	240	UNCH
DEC18	----	----	0.0000	UNCH	----	----	248	UNCH
TOTAL							1224	
PG FUT	DOMINION TRANSMISSION INC -APPALAC							
SEP18	----	----	-0.4400	+ 0.0130	----	----	1320	UNCH
OCT18	----	----	-0.4320	+ 0.0080	----	----	1426	UNCH
NOV18	----	----	-0.3750	+ 0.0040	----	----	810	UNCH
DEC18	----	----	-0.3720	+ 0.0130	----	----	837	UNCH
JAN19	----	----	-0.3860	+ 0.0070	----	----	1488	UNCH
FEB19	----	----	-0.3860	+ 0.0070	----	----	1344	UNCH
MAR19	----	----	-0.3760	+ 0.0180	----	----	1488	UNCH
APR19	----	----	-0.4000	+ 0.0040	----	----	600	UNCH
MAY19	----	----	-0.4970	+ 0.0040	----	----	620	UNCH
JUN19	----	----	-0.5050	+ 0.0060	----	----	600	UNCH
JUL19	----	----	-0.5550	- 0.0060	----	----	620	UNCH
AUG19	----	----	-0.5700	- 0.0150	----	----	620	UNCH
SEP19	----	----	-0.6480	UNCH	----	----	600	UNCH
OCT19	----	----	-0.6250	+ 0.0050	----	----	620	UNCH
NOV19	----	----	-0.5430	- 0.0390	----	----	690	UNCH



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBAL® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
PG FUT DOMINION TRANSMISSION INC -APPALAC								
DEC19	----	----	-0.4980	- 0.0370	----	----	713	UNCH
JAN20	----	----	-0.4690	- 0.0410	----	----	403	UNCH
FEB20	----	----	-0.4640	- 0.0380	----	----	377	UNCH
MAR20	----	----	-0.5030	- 0.0380	----	----	403	UNCH
APR20	----	----	-0.4620	+ 0.0060	----	----	180	UNCH
MAY20	----	----	-0.5040	+ 0.0060	----	----	186	UNCH
JUN20	----	----	-0.5250	+ 0.0060	----	----	180	UNCH
JUL20	----	----	-0.6060	- 0.0150	----	----	186	UNCH
AUG20	----	----	-0.6110	- 0.0360	----	----	186	UNCH
SEP20	----	----	-0.6950	UNCH	----	----	180	UNCH
OCT20	----	----	-0.6610	+ 0.0050	----	----	186	UNCH
NOV20	----	----	-0.5490	- 0.0240	----	----	180	UNCH
DEC20	----	----	-0.5160	- 0.0260	----	----	186	UNCH
APR21	----	----	-0.5590	- 0.0030	----	----	18	UNCH
MAY21	----	----	-0.6300	- 0.0020	----	----	18	UNCH
JUN21	----	----	-0.6410	- 0.0030	----	----	18	UNCH
JUL21	----	----	-0.7290	- 0.0230	----	----	18	UNCH
AUG21	----	----	-0.7390	- 0.0430	----	----	18	UNCH
SEP21	----	----	-0.8140	- 0.0080	----	----	18	UNCH
OCT21	----	----	-0.7800	- 0.0030	----	----	18	UNCH
TOTAL PG FUT							17355	
TTF FUT DUTCH TTF NATURAL GAS CAL MONTH FUT								
SEP18	24.160	24.220B/24.075	24.155	+ 0.320	10	----	20	UNCH
OCT18	----	----	24.400	+ 0.350	5	----	5	UNCH
NOV18	----	----	24.805	+ 0.350	5	----	5	UNCH
DEC18	----	----	24.940	+ 0.310	5	----	5	UNCH
JAN19	----	----	25.010	+ 0.315	----	----	9	UNCH
FEB19	----	----	24.995	+ 0.315	----	----	9	UNCH
MAR19	----	----	24.595	+ 0.315	----	----	9	UNCH
APR19	----	----	22.170	+ 0.125	----	----	9	UNCH
MAY19	----	----	20.700	+ 0.020	----	----	9	UNCH
JUN19	----	----	20.270	+ 0.020	----	----	9	UNCH
JUL19	----	----	20.180	+ 0.070	----	----	9	UNCH
AUG19	----	----	20.400	+ 0.070	----	----	9	UNCH
SEP19	----	----	20.905	+ 0.070	----	----	9	UNCH
OCT19	----	----	21.370	+ 0.075	----	----	9	UNCH
NOV19	----	----	22.025	+ 0.075	----	----	9	UNCH
DEC19	----	----	22.415	+ 0.075	----	----	9	UNCH
TOTAL TTF FUT					25		143	
TTE FUT DUTCH TTF NATURAL GAS FRONT MTH FUT								
OCT18	----	----	8.200	+ 0.129	----	----	4	UNCH
NOV18	----	----	8.356	+ 0.130	----	----	4	UNCH
DEC18	----	----	8.421	+ 0.116	----	----	4	UNCH
TOTAL TTE FUT							12	
NN FUT HENRY HUB								
SEP18	----	----	2.946	+ 0.038	----	----	39120	UNCH
OCT18	----	----	2.949	+ 0.036	----	----	48443	UNCH
NOV18	----	----	2.986	+ 0.036	----	----	36460	UNCH
DEC18	----	----	3.082	+ 0.036	----	----	37923	UNCH
JAN19	----	----	3.168	+ 0.034	----	82	36277	+ 62
FEB19	----	----	3.132	+ 0.032	----	76	31188	+ 56
MAR19	----	----	3.028	+ 0.030	----	82	36277	+ 62
APR19	----	----	2.708	+ 0.015	----	664	33832	+ 420
MAY19	----	----	2.671	+ 0.012	----	682	36425	+ 341
JUN19	----	----	2.697	+ 0.011	----	664	35892	+ 450
JUL19	----	----	2.728	+ 0.009	----	682	36125	+ 310
AUG19	----	----	2.731	+ 0.008	----	682	36944	+ 310
SEP19	----	----	2.714	+ 0.008	----	664	35107	+ 330
OCT19	----	----	2.731	+ 0.008	----	682	37205	+ 341
NOV19	----	----	2.780	+ 0.007	----	472	33733	+ 60
DEC19	----	----	2.900	+ 0.007	----	474	34925	+ 62
JAN20	----	----	2.994	+ 0.007	----	609	24876	- 86
FEB20	----	----	2.951	+ 0.007	----	595	23058	- 98
MAR20	----	----	2.839	+ 0.006	----	609	24559	- 86
APR20	----	----	2.538	+ 0.005	----	300	19846	+ 270
MAY20	----	----	2.497	+ 0.003	----	310	20712	+ 279
JUN20	----	----	2.522	+ 0.003	----	300	20045	+ 270
JUL20	----	----	2.549	+ 0.003	----	310	20447	+ 279
AUG20	----	----	2.556	+ 0.003	----	310	20415	+ 279
SEP20	----	----	2.540	+ 0.003	----	300	19962	+ 270
OCT20	----	----	2.557	+ 0.004	----	310	20637	+ 279
NOV20	----	----	2.611	+ 0.004	----	390	20545	+ 360
DEC20	----	----	2.741	+ 0.004	----	403	20883	+ 372
JAN21	----	----	2.845	+ 0.004	----	248	8302	+ 248
FEB21	----	----	2.810	+ 0.004	----	224	7831	+ 224
MAR21	----	----	2.723	+ 0.004	----	248	8562	+ 248
APR21	----	----	2.474	+ 0.002	----	60	8034	+ 60
MAY21	----	----	2.442	+ 0.002	----	62	8496	+ 62
JUN21	----	----	2.470	+ 0.002	----	60	8288	+ 60
JUL21	----	----	2.500	+ 0.002	----	62	8361	+ 62
AUG21	----	----	2.513	+ 0.002	----	62	8450	+ 62
SEP21	----	----	2.510	+ 0.002	----	60	8071	+ 60
OCT21	----	----	2.535	+ 0.002	----	62	8276	+ 62
NOV21	----	----	2.600	+ 0.002	----	60	7580	+ 60
DEC21	----	----	2.736	+ 0.002	----	62	7884	+ 62
JAN22	----	----	2.842	+ 0.002	----	62	5854	- 62
FEB22	----	----	2.809	+ 0.002	----	56	5343	- 56
MAR22	----	----	2.739	+ 0.002	----	62	5862	- 62
APR22	----	----	2.504	+ 0.002	----	80	5642	- 80
MAY22	----	----	2.482	+ 0.002	----	82	5813	- 82
JUN22	----	----	2.507	+ 0.002	----	80	5616	- 80
JUL22	----	----	2.534	+ 0.002	----	82	5785	- 82
AUG22	----	----	2.547	+ 0.002	----	82	5781	- 82
SEP22	----	----	2.548	+ 0.002	----	80	5611	- 80
OCT22	----	----	2.575	+ 0.002	----	82	5811	- 82
NOV22	----	----	2.637	+ 0.002	----	60	5159	- 60
DEC22	----	----	2.777	+ 0.002	----	62	5309	- 62
JAN23	----	----	2.883	+ 0.002	----	----	3726	UNCH
FEB23	----	----	2.850	+ 0.002	----	----	3257	UNCH
MAR23	----	----	2.782	+ 0.002	----	----	3548	UNCH
APR23	----	----	2.562	+ 0.002	----	----	3204	UNCH
MAY23	----	----	2.549	+ 0.002	----	----	3307	UNCH
JUN23	----	----	2.574	+ 0.002	----	----	3204	UNCH
JUL23	----	----	2.601	+ 0.002	----	----	3311	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
NN FUT	HENRY HUB							
AUG23	----	----	2.616 + 0.002		----	----	3311	UNCH
SEP23	----	----	2.618 + 0.002		----	----	3208	UNCH
OCT23	----	----	2.646 + 0.002		----	----	3311	UNCH
NOV23	----	----	2.708 + 0.002		----	----	3422	UNCH
DEC23	----	----	2.850 + 0.002		----	----	3525	UNCH
JAN24	----	----	2.958 + 0.002		----	----	2421	UNCH
FEB24	----	----	2.926 + 0.002		----	----	2277	UNCH
MAR24	----	----	2.858 + 0.002		----	----	2305	UNCH
APR24	----	----	2.633 + 0.002		----	----	1821	UNCH
MAY24	----	----	2.615 + 0.002		----	----	1994	UNCH
JUN24	----	----	2.640 + 0.002		----	----	1937	UNCH
JUL24	----	----	2.669 + 0.002		----	----	2002	UNCH
AUG24	----	----	2.686 + 0.002		----	----	1994	UNCH
SEP24	----	----	2.688 + 0.002		----	----	1925	UNCH
OCT24	----	----	2.716 + 0.002		----	----	1878	UNCH
NOV24	----	----	2.778 + 0.002		----	----	1855	UNCH
DEC24	----	----	2.922 + 0.002		----	----	2013	UNCH
JAN25	----	----	3.034 + 0.002		----	----	2078	UNCH
FEB25	----	----	3.002 + 0.002		----	----	1876	UNCH
MAR25	----	----	2.934 + 0.002		----	----	1958	UNCH
APR25	----	----	2.709 + 0.002		----	----	1896	UNCH
MAY25	----	----	2.690 + 0.002		----	----	2066	UNCH
JUN25	----	----	2.715 + 0.002		----	----	2020	UNCH
JUL25	----	----	2.743 + 0.002		----	----	2086	UNCH
AUG25	----	----	2.762 + 0.002		----	----	2078	UNCH
SEP25	----	----	2.764 + 0.002		----	----	2004	UNCH
OCT25	----	----	2.792 + 0.002		----	----	1958	UNCH
NOV25	----	----	2.855 + 0.002		----	----	1896	UNCH
DEC25	----	----	3.000 + 0.002		----	----	2058	UNCH
JAN26	----	----	3.114 + 0.002		----	----	765	UNCH
FEB26	----	----	3.079 + 0.002		----	----	705	UNCH
MAR26	----	----	3.011 + 0.002		----	----	765	UNCH
APR26	----	----	2.786 + 0.002		----	----	745	UNCH
MAY26	----	----	2.766 + 0.002		----	----	765	UNCH
JUN26	----	----	2.789 + 0.002		----	----	745	UNCH
JUL26	----	----	2.814 + 0.002		----	----	765	UNCH
AUG26	----	----	2.836 + 0.002		----	----	765	UNCH
SEP26	----	----	2.838 + 0.002		----	----	745	UNCH
OCT26	----	----	2.866 + 0.002		----	----	765	UNCH
NOV26	----	----	2.931 + 0.002		----	----	745	UNCH
DEC26	----	----	3.076 + 0.002		----	----	765	UNCH
JAN27	----	----	3.191 + 0.002		----	----	423	UNCH
FEB27	----	----	3.156 + 0.002		----	----	384	UNCH
MAR27	----	----	3.088 + 0.002		----	----	423	UNCH
APR27	----	----	2.863 + 0.002		----	----	410	UNCH
MAY27	----	----	2.843 + 0.002		----	----	423	UNCH
JUN27	----	----	2.869 + 0.002		----	----	410	UNCH
JUL27	----	----	2.897 + 0.002		----	----	423	UNCH
AUG27	----	----	2.913 + 0.002		----	----	423	UNCH
SEP27	----	----	2.915 + 0.002		----	----	410	UNCH
OCT27	----	----	2.943 + 0.002		----	----	423	UNCH
NOV27	----	----	3.013 + 0.002		----	----	410	UNCH
DEC27	----	----	3.159 + 0.002		----	----	423	UNCH
JAN28	----	----	3.277 + 0.002		----	----	341	UNCH
FEB28	----	----	3.245 + 0.002		----	----	319	UNCH
MAR28	----	----	3.178 + 0.002		----	----	341	UNCH
APR28	----	----	2.908 + 0.002		----	----	330	UNCH
MAY28	----	----	2.886 + 0.002		----	----	341	UNCH
JUN28	----	----	2.916 + 0.002		----	----	330	UNCH
JUL28	----	----	2.956 + 0.002		----	----	341	UNCH
AUG28	----	----	2.996 + 0.002		----	----	341	UNCH
SEP28	----	----	3.011 + 0.002		----	----	330	UNCH
OCT28	----	----	3.057 + 0.002		----	----	341	UNCH
NOV28	----	----	3.129 + 0.002		----	----	330	UNCH
DEC28	----	----	3.279 + 0.002		----	----	341	UNCH
JAN29	----	----	3.402 + 0.002		----	----	31	UNCH
FEB29	----	----	3.370 + 0.002		----	----	28	UNCH
MAR29	----	----	3.305 + 0.002		----	----	31	UNCH
APR29	----	----	2.985 + 0.002		----	----	30	UNCH
MAY29	----	----	2.963 + 0.002		----	----	31	UNCH
JUN29	----	----	2.993 + 0.002		----	----	30	UNCH
JUL29	----	----	3.033 + 0.002		----	----	31	UNCH
AUG29	----	----	3.073 + 0.002		----	----	31	UNCH
SEP29	----	----	3.088 + 0.002		----	----	30	UNCH
OCT29	----	----	3.134 + 0.002		----	----	31	UNCH
NOV29	----	----	3.206 + 0.002		----	----	30	UNCH
DEC29	----	----	3.358 + 0.002		----	----	31	UNCH
JAN30	----	----	3.486 + 0.002		----	----	310	UNCH
FEB30	----	----	3.456 + 0.002		----	----	280	UNCH
MAR30	----	----	3.391 + 0.002		----	----	310	UNCH
APR30	----	----	3.066 + 0.002		----	----	300	UNCH
MAY30	----	----	3.044 + 0.002		----	----	310	UNCH
JUN30	----	----	3.079 + 0.002		----	----	300	UNCH
JUL30	----	----	3.124 + 0.002		----	----	310	UNCH
AUG30	----	----	3.164 + 0.002		----	----	310	UNCH
SEP30	----	----	3.179 + 0.002		----	----	300	UNCH
OCT30	----	----	3.225 + 0.002		----	----	310	UNCH
NOV30	----	----	3.297 + 0.002		----	----	300	UNCH
DEC30	----	----	3.452 + 0.002		----	----	310	UNCH
TOTAL NN FUT						12792	1118378 +	5592
HB FUT	HENRY HUB BASIS							
SEP18	----	----	0.0000	UNCH	----	----	360	UNCH
OCT18	----	----	-0.0020	UNCH	----	----	372	UNCH
NOV18	----	----	-0.0020	UNCH	----	----	120	UNCH
DEC18	----	----	-0.0020	UNCH	----	----	124	UNCH
TOTAL HB FUT							976	
IN FUT	HENRY HUB INDEX FUTURE							
AUG18	----	----	0.1130	+ 0.0230	----	----	248	UNCH
SEP18	----	----	0.0000	UNCH	----	----	240	UNCH
OCT18	----	----	0.0000	UNCH	----	----	248	UNCH
TOTAL IN FUT							736	
HH FUT	HENRY HUB NG LAST DAY FINANCIAL							
SEP18	2.924	2.962B/2.924	2.946	+ 0.038	1131	1025	31749	- 552
OCT18	2.949	2.949 /2.948A	2.949	+ 0.036	772	25	40506	+ 104

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

HH FUT	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBAL® VOLUME	PNT/PIT VOLUME	OPEN INTEREST
HENRY HUB NG LAST DAY FINANCIAL							
NOV18	2.992	2.993 /2.992	2.986	+ 0.036	395	25	30671 + 124
DEC18	----	----	3.082	+ 0.036	127	----	29685 - 17
JAN19	----	----	3.168	+ 0.034	132	657	33818 - 302
FEB19	----	----	3.132	+ 0.032	162	1157	28368 + 1103
MAR19	----	----	3.028	+ 0.030	162	1157	31900 + 27
APR19	2.693	2.693 /2.692	2.708	+ 0.015	45	157	33777 + 164
MAY19	----	----	2.671	+ 0.012	38	657	20677 + 595
JUN19	----	----	2.697	+ 0.011	48	157	14732 + 140
JUL19	----	----	2.728	+ 0.009	156	157	13859 + 174
AUG19	----	----	2.731	+ 0.008	46	157	15819 + 173
SEP19	----	----	2.714	+ 0.008	45	157	12312 + 56
OCT19	----	----	2.731	+ 0.008	45	2657	19317 + 193
NOV19	----	----	2.780	+ 0.007	37	2657	19921 + 2682
DEC19	----	----	2.900	+ 0.007	42	157	15679 + 187
JAN20	----	----	2.994	+ 0.007	76	----	8095 + 7
FEB20	----	----	2.951	+ 0.007	31	----	2853 + 8
MAR20	----	----	2.839	+ 0.006	37	----	3518 + 14
APR20	----	----	2.538	+ 0.005	30	15	4266 UNCH
MAY20	----	----	2.497	+ 0.003	37	15	4744 + 7
JUN20	----	----	2.522	+ 0.003	30	15	2451 + 22
JUL20	----	----	2.549	+ 0.003	37	15	2106 + 22
AUG20	----	----	2.556	+ 0.003	30	15	2300 + 22
SEP20	----	----	2.540	+ 0.003	30	15	2898 + 22
OCT20	----	----	2.557	+ 0.004	37	15	2520 + 29
NOV20	----	----	2.611	+ 0.004	30	----	2604 + 7
DEC20	----	----	2.741	+ 0.004	30	----	5327 + 7
JAN21	----	----	2.845	+ 0.004	----	----	1175 UNCH
FEB21	----	----	2.810	+ 0.004	----	----	769 UNCH
MAR21	----	----	2.723	+ 0.004	----	----	873 UNCH
APR21	----	----	2.474	+ 0.002	----	----	997 UNCH
MAY21	----	----	2.442	+ 0.002	----	----	592 UNCH
JUN21	----	----	2.470	+ 0.002	----	----	686 UNCH
JUL21	----	----	2.500	+ 0.002	----	----	659 UNCH
AUG21	----	----	2.513	+ 0.002	----	----	1061 UNCH
SEP21	----	----	2.510	+ 0.002	----	----	589 UNCH
OCT21	----	----	2.535	+ 0.002	----	----	1218 UNCH
NOV21	----	----	2.600	+ 0.002	----	----	561 UNCH
DEC21	----	----	2.736	+ 0.002	----	----	737 UNCH
JAN22	----	----	2.842	+ 0.002	----	----	979 UNCH
FEB22	----	----	2.809	+ 0.002	----	----	335 UNCH
MAR22	----	----	2.739	+ 0.002	----	----	445 UNCH
APR22	----	----	2.504	+ 0.002	----	----	206 UNCH
MAY22	----	----	2.482	+ 0.002	----	----	271 UNCH
JUN22	----	----	2.507	+ 0.002	----	----	298 UNCH
JUL22	----	----	2.534	+ 0.002	----	----	248 UNCH
AUG22	----	----	2.547	+ 0.002	----	----	319 UNCH
SEP22	----	----	2.548	+ 0.002	----	----	231 UNCH
OCT22	----	----	2.575	+ 0.002	----	----	185 UNCH
NOV22	----	----	2.637	+ 0.002	----	----	218 UNCH
DEC22	----	----	2.777	+ 0.002	----	----	248 UNCH
JAN23	----	----	2.883	+ 0.002	----	----	146 UNCH
FEB23	----	----	2.850	+ 0.002	----	----	151 UNCH
MAR23	----	----	2.782	+ 0.002	----	----	93 UNCH
APR23	----	----	2.562	+ 0.002	----	----	55 UNCH
MAY23	----	----	2.549	+ 0.002	----	----	95 UNCH
JUN23	----	----	2.574	+ 0.002	----	----	139 UNCH
JUL23	----	----	2.601	+ 0.002	----	----	130 UNCH
AUG23	----	----	2.616	+ 0.002	----	----	115 UNCH
SEP23	----	----	2.618	+ 0.002	----	----	104 UNCH
OCT23	----	----	2.646	+ 0.002	----	----	45 UNCH
NOV23	----	----	2.708	+ 0.002	----	----	87 UNCH
DEC23	----	----	2.850	+ 0.002	----	----	87 UNCH
JAN24	----	----	2.958	+ 0.002	----	----	58 UNCH
FEB24	----	----	2.926	+ 0.002	----	----	56 UNCH
MAR24	----	----	2.858	+ 0.002	----	----	51 UNCH
APR24	----	----	2.633	+ 0.002	----	----	46 UNCH
MAY24	----	----	2.615	+ 0.002	----	----	52 UNCH
JUN24	----	----	2.640	+ 0.002	----	----	53 UNCH
JUL24	----	----	2.669	+ 0.002	----	----	53 UNCH
AUG24	----	----	2.686	+ 0.002	----	----	52 UNCH
SEP24	----	----	2.688	+ 0.002	----	----	52 UNCH
OCT24	----	----	2.716	+ 0.002	----	----	43 UNCH
NOV24	----	----	2.778	+ 0.002	----	----	69 UNCH
DEC24	----	----	2.922	+ 0.002	----	----	75 UNCH
JAN25	----	----	3.034	+ 0.002	----	----	55 UNCH
FEB25	----	----	3.002	+ 0.002	----	----	53 UNCH
MAR25	----	----	2.934	+ 0.002	----	----	48 UNCH
APR25	----	----	2.709	+ 0.002	----	----	22 UNCH
MAY25	----	----	2.690	+ 0.002	----	----	24 UNCH
JUN25	----	----	2.715	+ 0.002	----	----	25 UNCH
JUL25	----	----	2.743	+ 0.002	----	----	26 UNCH
AUG25	----	----	2.762	+ 0.002	----	----	25 UNCH
SEP25	----	----	2.764	+ 0.002	----	----	23 UNCH
OCT25	----	----	2.792	+ 0.002	----	----	17 UNCH
NOV25	----	----	2.855	+ 0.002	----	----	22 UNCH
DEC25	----	----	3.000	+ 0.002	----	----	23 UNCH
JAN26	----	----	3.114	+ 0.002	----	----	19 UNCH
FEB26	----	----	3.079	+ 0.002	----	----	18 UNCH
MAR26	----	----	3.011	+ 0.002	----	----	13 UNCH
APR26	----	----	2.786	+ 0.002	----	----	16 UNCH
MAY26	----	----	2.766	+ 0.002	----	----	19 UNCH
JUN26	----	----	2.789	+ 0.002	----	----	20 UNCH
JUL26	----	----	2.814	+ 0.002	----	----	21 UNCH
AUG26	----	----	2.836	+ 0.002	----	----	20 UNCH
SEP26	----	----	2.838	+ 0.002	----	----	18 UNCH
OCT26	----	----	2.866	+ 0.002	----	----	14 UNCH
NOV26	----	----	2.931	+ 0.002	----	----	17 UNCH
DEC26	----	----	3.076	+ 0.002	----	----	18 UNCH
TOTAL HH FUT					3818	11064	452855 + 5018
HENRY HUB PENULTIMATE FUT							
SEP18	----	----	2.946	+ 0.038	----	3202	10574 - 719
OCT18	----	----	2.949	+ 0.036	----	----	14744 UNCH
NOV18	----	----	2.986	+ 0.036	----	----	8188 UNCH
DEC18	----	----	3.082	+ 0.036	----	----	9211 UNCH
JAN19	----	----	3.168	+ 0.034	----	----	11766 UNCH
FEB19	----	----	3.132	+ 0.032	----	186	7122 + 186

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
NPG FUT	HENRY HUB PENULTIMATE FUT							
MAR19	----	----	3.028	+	0.030	----	9454	UNCH
APR19	----	----	2.708	+	0.015	3136	9611	+ 548
MAY19	----	----	2.671	+	0.012	2800	6719	+ 2144
JUN19	----	----	2.697	+	0.011	----	4489	UNCH
JUL19	----	----	2.728	+	0.009	----	4602	UNCH
AUG19	----	----	2.731	+	0.008	----	4532	UNCH
SEP19	----	----	2.714	+	0.008	----	4532	UNCH
OCT19	----	----	2.731	+	0.008	----	5922	UNCH
NOV19	----	----	2.780	+	0.007	----	4433	UNCH
DEC19	----	----	2.900	+	0.007	----	4332	UNCH
JAN20	----	----	2.994	+	0.007	----	1517	UNCH
FEB20	----	----	2.951	+	0.007	----	1517	UNCH
MAR20	----	----	2.839	+	0.006	----	1517	UNCH
APR20	----	----	2.538	+	0.005	----	1580	UNCH
MAY20	----	----	2.497	+	0.003	----	1580	UNCH
JUN20	----	----	2.522	+	0.003	----	1580	UNCH
JUL20	----	----	2.549	+	0.003	----	1580	UNCH
AUG20	----	----	2.556	+	0.003	----	1580	UNCH
SEP20	----	----	2.540	+	0.003	----	1580	UNCH
OCT20	----	----	2.557	+	0.004	----	1580	UNCH
NOV20	----	----	2.611	+	0.004	----	1596	UNCH
DEC20	----	----	2.741	+	0.004	----	1596	UNCH
JAN21	----	----	2.845	+	0.004	----	726	UNCH
FEB21	----	----	2.810	+	0.004	----	726	UNCH
MAR21	----	----	2.723	+	0.004	----	726	UNCH
APR21	----	----	2.474	+	0.002	----	733	UNCH
MAY21	----	----	2.442	+	0.002	----	733	UNCH
JUN21	----	----	2.470	+	0.002	----	733	UNCH
JUL21	----	----	2.500	+	0.002	----	733	UNCH
AUG21	----	----	2.513	+	0.002	----	733	UNCH
SEP21	----	----	2.510	+	0.002	----	733	UNCH
OCT21	----	----	2.535	+	0.002	----	733	UNCH
NOV21	----	----	2.600	+	0.002	----	726	UNCH
DEC21	----	----	2.736	+	0.002	----	726	UNCH
JAN22	----	----	2.842	+	0.002	----	283	UNCH
FEB22	----	----	2.809	+	0.002	----	283	UNCH
MAR22	----	----	2.739	+	0.002	----	283	UNCH
APR22	----	----	2.504	+	0.002	----	283	UNCH
MAY22	----	----	2.482	+	0.002	----	283	UNCH
JUN22	----	----	2.507	+	0.002	----	283	UNCH
JUL22	----	----	2.534	+	0.002	----	283	UNCH
AUG22	----	----	2.547	+	0.002	----	283	UNCH
SEP22	----	----	2.548	+	0.002	----	283	UNCH
OCT22	----	----	2.575	+	0.002	----	283	UNCH
NOV22	----	----	2.637	+	0.002	----	283	UNCH
DEC22	----	----	2.777	+	0.002	----	283	UNCH
JAN23	----	----	2.883	+	0.002	----	508	UNCH
FEB23	----	----	2.850	+	0.002	----	508	UNCH
MAR23	----	----	2.782	+	0.002	----	508	UNCH
APR23	----	----	2.562	+	0.002	----	508	UNCH
MAY23	----	----	2.549	+	0.002	----	508	UNCH
JUN23	----	----	2.574	+	0.002	----	508	UNCH
JUL23	----	----	2.601	+	0.002	----	508	UNCH
AUG23	----	----	2.616	+	0.002	----	508	UNCH
SEP23	----	----	2.618	+	0.002	----	508	UNCH
OCT23	----	----	2.646	+	0.002	----	508	UNCH
NOV23	----	----	2.708	+	0.002	----	508	UNCH
DEC23	----	----	2.850	+	0.002	----	508	UNCH
JAN24	----	----	2.958	+	0.002	----	920	UNCH
FEB24	----	----	2.926	+	0.002	----	920	UNCH
MAR24	----	----	2.858	+	0.002	----	920	UNCH
APR24	----	----	2.633	+	0.002	----	920	UNCH
MAY24	----	----	2.615	+	0.002	----	920	UNCH
JUN24	----	----	2.640	+	0.002	----	920	UNCH
JUL24	----	----	2.669	+	0.002	----	920	UNCH
AUG24	----	----	2.686	+	0.002	----	920	UNCH
SEP24	----	----	2.688	+	0.002	----	920	UNCH
OCT24	----	----	2.716	+	0.002	----	920	UNCH
NOV24	----	----	2.778	+	0.002	----	920	UNCH
DEC24	----	----	2.922	+	0.002	----	920	UNCH
JAN25	----	----	3.034	+	0.002	----	203	UNCH
FEB25	----	----	3.002	+	0.002	----	203	UNCH
MAR25	----	----	2.934	+	0.002	----	203	UNCH
APR25	----	----	2.709	+	0.002	----	203	UNCH
MAY25	----	----	2.690	+	0.002	----	203	UNCH
JUN25	----	----	2.715	+	0.002	----	203	UNCH
JUL25	----	----	2.743	+	0.002	----	203	UNCH
AUG25	----	----	2.762	+	0.002	----	203	UNCH
SEP25	----	----	2.764	+	0.002	----	203	UNCH
OCT25	----	----	2.792	+	0.002	----	203	UNCH
NOV25	----	----	2.855	+	0.002	----	203	UNCH
DEC25	----	----	3.000	+	0.002	----	203	UNCH
TOTAL						9324	170763	+ 2159
NHN FUT	HOUSTON SHIP CHANNEL BASIS							
SEP18	----	----	0.0760	-	0.0020	----	540	UNCH
OCT18	----	----	0.0680	+	0.0020	----	558	UNCH
NOV18	----	----	0.0510	+	0.0020	----	450	UNCH
DEC18	----	----	0.0000	+	0.0050	----	465	UNCH
JAN19	----	----	-0.0210	-	0.0030	----	527	UNCH
FEB19	----	----	-0.0210	-	0.0030	----	476	UNCH
MAR19	----	----	-0.0120	-	0.0040	----	527	UNCH
APR19	----	----	0.0630	-	0.0030	----	510	UNCH
MAY19	----	----	0.0580	-	0.0030	----	527	UNCH
JUN19	----	----	0.0600	-	0.0040	----	510	UNCH
JUL19	----	----	0.0510		UNCH	----	527	UNCH
AUG19	----	----	0.0510		UNCH	----	527	UNCH
SEP19	----	----	0.0460		UNCH	----	510	UNCH
OCT19	----	----	0.0360	-	0.0050	----	527	UNCH
NOV19	----	----	-0.0290	+	0.0210	----	510	UNCH
DEC19	----	----	-0.0610	+	0.0180	----	527	UNCH
JAN20	----	----	-0.0870	-	0.0040	----	279	UNCH
FEB20	----	----	-0.0970	-	0.0040	----	261	UNCH
MAR20	----	----	-0.0820	-	0.0030	----	279	UNCH
APR20	----	----	-0.0660	+	0.0050	----	270	UNCH
MAY20	----	----	-0.0840	+	0.0050	----	279	UNCH
JUN20	----	----	-0.0810	+	0.0050	----	270	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	HOUSTON SHIP CHANNEL BASIS		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
NHN FUT								
JUL20	----	----	-0.0710 + 0.0050		----	----	279	UNCH
AUG20	----	----	-0.0680 + 0.0050		----	----	279	UNCH
SEP20	----	----	-0.0600 + 0.0060		----	----	270	UNCH
OCT20	----	----	-0.0400 + 0.0050		----	----	279	UNCH
NOV20	----	----	-0.0660 + 0.0130		----	----	270	UNCH
DEC20	----	----	-0.0680 + 0.0130		----	----	279	UNCH
JAN21	----	----	-0.0890 + 0.0130		----	----	155	UNCH
FEB21	----	----	-0.0920 + 0.0130		----	----	140	UNCH
MAR21	----	----	-0.0810 + 0.0130		----	----	155	UNCH
APR21	----	----	-0.0690 + 0.0070		----	----	150	UNCH
MAY21	----	----	-0.0900 + 0.0060		----	----	155	UNCH
JUN21	----	----	-0.0870 + 0.0070		----	----	150	UNCH
JUL21	----	----	-0.0720 + 0.0070		----	----	155	UNCH
AUG21	----	----	-0.0700 + 0.0060		----	----	155	UNCH
SEP21	----	----	-0.0600 + 0.0070		----	----	150	UNCH
OCT21	----	----	-0.0410 + 0.0070		----	----	155	UNCH
NOV21	----	----	-0.0690 + 0.0090		----	----	150	UNCH
DEC21	----	----	-0.0720 + 0.0090		----	----	155	UNCH
TOTAL NHN FUT							13337	
JKM FUT	LNG JAPAN KOREA MARKER PLATTS							
SEP18	----	----	9.870 UNCH		----	----	210	UNCH
OCT18	----	----	11.275 + 0.220		----	715	848 + 248	
NOV18	----	----	11.650 + 0.150		----	----	195	UNCH
DEC18	----	----	12.075 + 0.125		----	----	535	UNCH
JAN19	----	----	12.175 + 0.100		----	----	620	UNCH
FEB19	----	----	12.225 + 0.125		----	20	330	UNCH
MAR19	----	----	11.000 + 0.075		----	----	280	UNCH
APR19	----	----	9.450 + 0.050		----	----	35	UNCH
MAY19	----	----	8.650 + 0.050		----	----	35	UNCH
JUN19	----	----	8.000 + 0.050		----	----	35	UNCH
JUL19	----	----	8.350 + 0.050		----	----	35	UNCH
AUG19	----	----	8.400 + 0.050		----	----	35	UNCH
SEP19	----	----	8.450 + 0.050		----	----	35	UNCH
OCT19	----	----	8.545 + 0.050		----	----	25	UNCH
NOV19	----	----	9.150 + 0.050		----	----	25	UNCH
DEC19	----	----	9.605 + 0.050		----	----	25	UNCH
JAN20	----	----	9.415 + 0.075		----	----	5	UNCH
FEB20	----	----	9.310 + 0.070		----	----	5	UNCH
MAR20	----	----	9.210 + 0.070		----	----	5	UNCH
APR20	----	----	8.450 + 0.010		----	----	5	UNCH
MAY20	----	----	7.845 + 0.055		----	----	5	UNCH
JUN20	----	----	7.640 + 0.100		----	----	5	UNCH
JUL20	----	----	7.440 + 0.045		----	----	5	UNCH
AUG20	----	----	7.440 + 0.045		----	----	5	UNCH
SEP20	----	----	7.540 + 0.050		----	----	5	UNCH
OCT20	----	----	7.995 + 0.005		----	----	5	UNCH
NOV20	----	----	8.655 + 0.015		----	----	5	UNCH
DEC20	----	----	9.260 + 0.070		----	----	5	UNCH
TOTAL JKM FUT						735	3363 + 248	
NF FUT	MICHIGAN BASIS							
SEP18	----	----	-0.0200 + 0.0020		----	----	220	UNCH
OCT18	----	----	-0.0830 + 0.0020		----	----	223	UNCH
NOV18	----	----	-0.0760 - 0.0100		----	----	280	UNCH
DEC18	----	----	-0.0900 + 0.0060		----	----	285	UNCH
JAN19	----	----	-0.1590 - 0.0250		----	----	155	UNCH
FEB19	----	----	-0.1530 - 0.0240		----	----	140	UNCH
MAR19	----	----	-0.1090 - 0.0240		----	----	155	UNCH
APR19	----	----	-0.1500 UNCH		----	----	30	UNCH
MAY19	----	----	-0.1730 UNCH		----	----	31	UNCH
JUN19	----	----	-0.2360 - 0.0030		----	----	30	UNCH
JUL19	----	----	-0.2730 - 0.0030		----	----	31	UNCH
AUG19	----	----	-0.2990 - 0.0040		----	----	31	UNCH
SEP19	----	----	-0.3480 - 0.0160		----	----	30	UNCH
OCT19	----	----	-0.2580 - 0.0100		----	----	31	UNCH
NOV19	----	----	-0.2030 - 0.0080		----	----	120	UNCH
DEC19	----	----	-0.2500 - 0.0090		----	----	124	UNCH
JAN20	----	----	-0.2700 - 0.0090		----	----	124	UNCH
FEB20	----	----	-0.2470 - 0.0090		----	----	116	UNCH
MAR20	----	----	-0.2650 - 0.0090		----	----	124	UNCH
APR20	----	----	-0.0770 UNCH		----	----	120	UNCH
MAY20	----	----	-0.1890 - 0.0010		----	----	124	UNCH
JUN20	----	----	-0.2920 UNCH		----	----	120	UNCH
JUL20	----	----	-0.3280 UNCH		----	----	124	UNCH
AUG20	----	----	-0.3260 - 0.0010		----	----	124	UNCH
SEP20	----	----	-0.3470 - 0.0010		----	----	120	UNCH
OCT20	----	----	-0.3080 - 0.0010		----	----	124	UNCH
TOTAL NF FUT							3136	
NL FUT	NGPL MID-CONTINENT							
SEP18	----	----	-0.5100 + 0.0060		----	----	930	UNCH
OCT18	----	----	-0.5660 + 0.0090		----	----	1161	UNCH
NOV18	----	----	-0.5950 + 0.0150		----	----	1410	UNCH
DEC18	----	----	-0.5070 - 0.0310		----	----	1037	UNCH
JAN19	----	----	-0.4030 + 0.0210		----	----	837	UNCH
FEB19	----	----	-0.4180 + 0.0210		----	----	756	UNCH
MAR19	----	----	-0.6430 + 0.0390		----	----	837	UNCH
APR19	----	----	-0.7120 + 0.0090		----	----	840	UNCH
MAY19	----	----	-0.7260 + 0.0070		----	----	868	UNCH
JUN19	----	----	-0.7100 + 0.0080		----	----	840	UNCH
JUL19	----	----	-0.5380 + 0.0080		----	----	868	UNCH
AUG19	----	----	-0.4850 + 0.0090		----	----	868	UNCH
SEP19	----	----	-0.5400 + 0.0090		----	----	840	UNCH
OCT19	----	----	-0.6070 + 0.0090		----	----	868	UNCH
NOV19	----	----	-0.5050 - 0.0020		----	----	600	UNCH
DEC19	----	----	-0.4300 - 0.0040		----	----	620	UNCH
JAN20	----	----	-0.4140 - 0.0040		----	----	620	UNCH
FEB20	----	----	-0.4090 - 0.0040		----	----	580	UNCH
MAR20	----	----	-0.4970 - 0.0030		----	----	620	UNCH
TOTAL NL FUT							16000	
PD FUT	NGPL TEX /OK							
SEP18	----	----	-0.1200 + 0.0020		----	----	2434	UNCH
OCT18	----	----	-0.1440 + 0.0010		----	----	1921	UNCH
NOV18	----	----	-0.1320 - 0.0030		----	----	1890	UNCH
DEC18	----	----	-0.1520 - 0.0030		----	----	2237	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
PD FUT NGPL TEX /OK								
JAN19	----	----	-0.1700	-	0.0060	----	651	UNCH
FEB19	----	----	-0.1680	-	0.0070	----	588	UNCH
MAR19	----	----	-0.1760	-	0.0070	----	651	UNCH
APR19	----	----	-0.2090	+	0.0070	----	630	UNCH
MAY19	----	----	-0.2140	+	0.0080	----	651	UNCH
JUN19	----	----	-0.2160	+	0.0080	----	630	UNCH
JUL19	----	----	-0.2110	+	0.0080	----	651	UNCH
AUG19	----	----	-0.2190	+	0.0080	----	651	UNCH
SEP19	----	----	-0.2260	+	0.0080	----	630	UNCH
OCT19	----	----	-0.2360	+	0.0080	----	651	UNCH
NOV19	----	----	-0.2340	-	0.0010	----	630	UNCH
DEC19	----	----	-0.2490	-	0.0010	----	651	UNCH
JAN20	----	----	-0.2470	-	0.0020	----	620	UNCH
FEB20	----	----	-0.2490	-	0.0010	----	580	UNCH
MAR20	----	----	-0.2420	-	0.0020	----	620	UNCH
TOTAL PD FUT							17967	
PE FUT NORTHEN NATURAL GAS DEMARCATION								
SEP18	----	----	-0.1350	+	0.0070	----	128	UNCH
OCT18	----	----	-0.2050		UNCH	----	132	UNCH
NOV18	----	----	-0.2670	+	0.0120	----	8	UNCH
DEC18	----	----	-0.2440	+	0.0150	----	8	UNCH
APR19	----	----	-0.4040	+	0.0030	----	60	UNCH
MAY19	----	----	-0.5730	+	0.0030	----	62	UNCH
JUN19	----	----	-0.5760	+	0.0120	----	60	UNCH
JUL19	----	----	-0.4170	+	0.0020	----	62	UNCH
AUG19	----	----	-0.4570	+	0.0030	----	62	UNCH
SEP19	----	----	-0.5600	-	0.0070	----	60	UNCH
OCT19	----	----	-0.4870	-	0.0050	----	62	UNCH
TOTAL PE FUT							704	
PF FUT NORTHEN NATURAL GAS VENTURA IOWA								
SEP18	----	----	-0.1250	+	0.0080	----	12	UNCH
OCT18	----	----	-0.1780	+	0.0050	----	12	UNCH
NOV18	----	----	-0.1840	-	0.0030	----	20	UNCH
DEC18	----	----	0.2960	-	0.0040	----	20	UNCH
JAN19	----	----	0.5830	-	0.0170	----	20	UNCH
FEB19	----	----	0.5830	-	0.0170	----	20	UNCH
MAR19	----	----	-0.2040	-	0.0150	----	20	UNCH
APR19	----	----	-0.3500	-	0.0040	----	180	UNCH
MAY19	----	----	-0.4730	-	0.0040	----	186	UNCH
JUN19	----	----	-0.4930	+	0.0060	----	180	UNCH
JUL19	----	----	-0.3830	-	0.0040	----	186	UNCH
AUG19	----	----	-0.4180	-	0.0040	----	186	UNCH
SEP19	----	----	-0.4960	-	0.0140	----	180	UNCH
OCT19	----	----	-0.3880	-	0.0120	----	186	UNCH
TOTAL PF FUT							1408	
XR FUT NORTHERN ROCKIES PIPE								
JAN19	----	----	2.866	+	0.032	----	31	UNCH
FEB19	----	----	2.727	+	0.031	----	28	UNCH
TOTAL XR FUT							59	
NR FUT NORTHWEST ROCKIES BASIS FUTURE								
SEP18	----	----	-0.4080	+	0.0120	----	2010	UNCH
OCT18	----	----	-0.5140	+	0.0130	----	1767	UNCH
NOV18	----	----	-0.4790	-	0.0010	----	1710	UNCH
DEC18	----	----	-0.3070	-	0.0030	----	1767	UNCH
JAN19	----	----	-0.3020	-	0.0020	----	1333	UNCH
FEB19	----	----	-0.4050	-	0.0010	----	1204	UNCH
MAR19	----	----	-0.7820	-	0.0080	----	1333	UNCH
APR19	----	----	-0.8460	-	0.0040	----	1320	UNCH
MAY19	----	----	-0.7980	-	0.0240	----	1364	UNCH
JUN19	----	----	-0.7780	-	0.0040	----	1320	UNCH
JUL19	----	----	-0.6000	+	0.0120	----	1364	UNCH
AUG19	----	----	-0.5950	+	0.0120	----	1364	UNCH
SEP19	----	----	-0.6080	+	0.0110	----	1320	UNCH
OCT19	----	----	-0.6600	+	0.0120	----	1364	UNCH
NOV19	----	----	-0.6640	-	0.0020	----	1170	UNCH
DEC19	----	----	-0.5850	-	0.0020	----	1209	UNCH
JAN20	----	----	-0.5480	-	0.0020	----	124	UNCH
FEB20	----	----	-0.6230	-	0.0010	----	116	UNCH
MAR20	----	----	-0.7050	-	0.0020	----	124	UNCH
APR20	----	----	-0.7200	+	0.0010	----	60	UNCH
MAY20	----	----	-0.7230	+	0.0020	----	62	UNCH
JUN20	----	----	-0.7220	+	0.0020	----	60	UNCH
JUL20	----	----	-0.6460	+	0.0020	----	62	UNCH
AUG20	----	----	-0.6440	+	0.0010	----	62	UNCH
SEP20	----	----	-0.6570	+	0.0020	----	60	UNCH
OCT20	----	----	-0.7070	+	0.0010	----	62	UNCH
NOV20	----	----	-0.6020		UNCH	----	60	UNCH
DEC20	----	----	-0.5150	-	0.0020	----	62	UNCH
TOTAL NR FUT							23833	
HP FUT NYMEX NATURAL GAS FUTURES								
SEP18	2.932	2.964 /2.931A	2.946	+	0.038	1847	1858	9458 + 766
OCT18	----	----	2.949	+	0.036	564	592	10586 + 671
NOV18	----	----	2.986	+	0.036	----	277	4999 - 72
DEC18	----	----	3.082	+	0.036	----	210	5753 - 90
JAN19	----	----	3.168	+	0.034	14	245	6054 + 85
FEB19	----	3.136B	3.132	+	0.032	----	----	3379 UNCH
MAR19	----	3.028B	3.028	+	0.030	----	260	7324 - 127
APR19	----	----	2.708	+	0.015	----	162	4925 + 83
MAY19	----	----	2.671	+	0.012	----	75	2817 UNCH
JUN19	----	----	2.697	+	0.011	----	----	1407 UNCH
JUL19	----	----	2.728	+	0.009	----	51	1521 UNCH
AUG19	----	----	2.731	+	0.008	----	----	1574 UNCH
SEP19	----	----	2.714	+	0.008	----	----	1475 UNCH
OCT19	----	----	2.731	+	0.008	----	51	1900 - 15
NOV19	----	----	2.780	+	0.007	----	27	1502 + 27
DEC19	----	----	2.900	+	0.007	----	----	1309 UNCH
JAN20	----	----	2.994	+	0.007	----	----	858 UNCH
FEB20	----	----	2.951	+	0.007	----	----	851 UNCH
MAR20	----	----	2.839	+	0.006	----	----	956 UNCH
APR20	----	----	2.538	+	0.005	----	153	669 + 76
MAY20	----	----	2.497	+	0.003	----	----	523 UNCH
JUN20	----	----	2.522	+	0.003	----	----	523 UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
HP FUT NYMEX NATURAL GAS FUTURES								
JUL20	----	----	2.549	+	0.003	----	523	UNCH
AUG20	----	----	2.556	+	0.003	----	523	UNCH
SEP20	----	----	2.540	+	0.003	----	523	UNCH
OCT20	----	----	2.557	+	0.004	----	523	UNCH
NOV20	----	----	2.611	+	0.004	----	529	UNCH
DEC20	----	----	2.741	+	0.004	----	529	UNCH
JAN21	----	----	2.845	+	0.004	----	563	UNCH
FEB21	----	----	2.810	+	0.004	----	402	UNCH
MAR21	----	----	2.723	+	0.004	----	402	UNCH
APR21	----	----	2.474	+	0.002	----	410	UNCH
MAY21	----	----	2.442	+	0.002	----	410	UNCH
JUN21	----	----	2.470	+	0.002	4	410	UNCH
JUL21	----	----	2.500	+	0.002	----	410	UNCH
AUG21	----	----	2.513	+	0.002	----	410	UNCH
SEP21	----	----	2.510	+	0.002	----	410	UNCH
OCT21	----	----	2.535	+	0.002	----	410	UNCH
NOV21	----	----	2.600	+	0.002	----	402	UNCH
DEC21	----	----	2.736	+	0.002	----	402	UNCH
JAN22	----	----	2.842	+	0.002	----	126	UNCH
FEB22	----	----	2.809	+	0.002	----	126	UNCH
MAR22	----	----	2.739	+	0.002	----	126	UNCH
APR22	----	----	2.504	+	0.002	----	126	UNCH
MAY22	----	----	2.482	+	0.002	----	126	UNCH
JUN22	----	----	2.507	+	0.002	----	126	UNCH
JUL22	----	----	2.534	+	0.002	----	126	UNCH
AUG22	----	----	2.547	+	0.002	----	126	UNCH
SEP22	----	----	2.548	+	0.002	----	126	UNCH
OCT22	----	----	2.575	+	0.002	----	126	UNCH
NOV22	----	----	2.637	+	0.002	----	126	UNCH
DEC22	----	----	2.777	+	0.002	----	126	UNCH
JAN23	----	----	2.883	+	0.002	----	86	UNCH
FEB23	----	----	2.850	+	0.002	----	86	UNCH
MAR23	----	----	2.782	+	0.002	----	86	UNCH
APR23	----	----	2.562	+	0.002	----	86	UNCH
MAY23	----	----	2.549	+	0.002	----	86	UNCH
JUN23	----	----	2.574	+	0.002	----	86	UNCH
JUL23	----	----	2.601	+	0.002	----	86	UNCH
AUG23	----	----	2.616	+	0.002	----	86	UNCH
SEP23	----	----	2.618	+	0.002	----	86	UNCH
OCT23	----	----	2.646	+	0.002	----	86	UNCH
NOV23	----	----	2.708	+	0.002	----	86	UNCH
DEC23	----	----	2.850	+	0.002	----	86	UNCH
TOTAL HP FUT					2425	3965	81098	+ 1404
8X FUT ONEOK OKLAHOMA NG BASIS								
SEP18	----	----	-1.1630	-	0.0100	----	780	UNCH
OCT18	----	----	-1.1690	+	0.0020	----	806	UNCH
NOV18	----	----	-1.1960	-	0.0260	----	60	UNCH
DEC18	----	----	-1.1610	-	0.0370	----	62	UNCH
TOTAL 8X FUT							1708	
PH FUT PANHANDLE BASIS FUTURE								
SEP18	----	----	-0.5340	+	0.0070	----	730	UNCH
OCT18	----	----	-0.6110	+	0.0090	----	753	UNCH
NOV18	----	----	-0.6100	+	0.0060	----	704	UNCH
DEC18	----	----	-0.4970	+	0.0040	----	725	UNCH
JAN19	----	----	-0.4690	-	0.0070	----	217	UNCH
FEB19	----	----	-0.4980	-	0.0050	----	196	UNCH
MAR19	----	----	-0.6910	-	0.0030	----	217	UNCH
APR19	----	----	-0.7540	-	0.0010	----	360	UNCH
MAY19	----	----	-0.8070	-	0.0010	----	372	UNCH
JUN19	----	----	-0.7790	-	0.0010	----	360	UNCH
JUL19	----	----	-0.5770	+	0.0010	----	372	UNCH
AUG19	----	----	-0.5500		UNCH	----	372	UNCH
SEP19	----	----	-0.5770	+	0.0010	----	360	UNCH
OCT19	----	----	-0.6390	-	0.0010	----	372	UNCH
NOV19	----	----	-0.5230	-	0.0010	----	120	UNCH
DEC19	----	----	-0.4650	-	0.0020	----	124	UNCH
JAN20	----	----	-0.4760		UNCH	----	62	UNCH
FEB20	----	----	-0.4740	-	0.0010	----	58	UNCH
MAR20	----	----	-0.5210		UNCH	----	62	UNCH
APR20	----	----	-0.5660	-	0.0050	----	121	UNCH
MAY20	----	----	-0.6240	-	0.0050	----	124	UNCH
JUN20	----	----	-0.6180	-	0.0050	----	121	UNCH
JUL20	----	----	-0.5320	-	0.0050	----	123	UNCH
AUG20	----	----	-0.5450	-	0.0050	----	123	UNCH
SEP20	----	----	-0.5580	-	0.0050	----	120	UNCH
OCT20	----	----	-0.5920	-	0.0050	----	123	UNCH
NOV20	----	----	-0.5310	-	0.0010	----	30	UNCH
DEC20	----	----	-0.4870	-	0.0030	----	30	UNCH
APR21	----	----	-0.5710	-	0.0020	----	30	UNCH
MAY21	----	----	-0.6270	-	0.0010	----	31	UNCH
JUN21	----	----	-0.6210	-	0.0010	----	30	UNCH
JUL21	----	----	-0.5370	-	0.0020	----	31	UNCH
AUG21	----	----	-0.5500	-	0.0020	----	31	UNCH
SEP21	----	----	-0.5630	-	0.0010	----	30	UNCH
OCT21	----	----	-0.5960	-	0.0010	----	31	UNCH
TOTAL PH FUT							7665	
XH FUT PANHANDLE PIPE								
SEP18	----	----	2.412	+	0.045	----	197	UNCH
OCT18	----	----	2.338	+	0.045	----	197	UNCH
NOV18	----	----	2.376	+	0.042	----	197	UNCH
DEC18	----	----	2.585	+	0.040	----	197	UNCH
TOTAL XH FUT							788	
PM FUT PERMIAN BASIS								
SEP18	----	----	-1.1220	-	0.0160	----	420	UNCH
OCT18	----	----	-1.2480	-	0.0140	----	434	UNCH
NOV18	----	----	-1.2830	-	0.0240	----	240	UNCH
DEC18	----	----	-1.1330	-	0.0070	----	248	UNCH
JAN19	----	----	-1.2250	-	0.0090	----	186	UNCH
FEB19	----	----	-1.3310	-	0.0420	----	168	UNCH
MAR19	----	----	-1.5120	-	0.0390	----	186	UNCH
APR19	----	----	-1.4370	-	0.0380	----	120	UNCH
MAY19	----	----	-1.4070	-	0.0380	----	124	UNCH
JUN19	----	----	-1.3900	-	0.0400	----	120	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
PM FUT	PERMIAN BASIS							
JUL19	----	----	-1.1690 - 0.0440		----	----	124	UNCH
AUG19	----	----	-1.1490 - 0.0440		----	----	124	UNCH
SEP19	----	----	-1.1590 - 0.0440		----	----	120	UNCH
OCT19	----	----	-1.0300 - 0.0450		----	----	124	UNCH
NOV19	----	----	-0.9030 - 0.0060		----	----	60	UNCH
DEC19	----	----	-0.7410 - 0.0070		----	----	62	UNCH
JAN20	----	----	-0.7940 - 0.0060		----	----	279	UNCH
FEB20	----	----	-0.8050 - 0.0060		----	----	261	UNCH
MAR20	----	----	-0.8480 - 0.0060		----	----	279	UNCH
APR20	----	----	-0.9670 - 0.0060		----	----	270	UNCH
MAY20	----	----	-0.9750 - 0.0050		----	----	279	UNCH
JUN20	----	----	-0.9670 - 0.0050		----	----	270	UNCH
JUL20	----	----	-0.8590 - 0.0060		----	----	279	UNCH
AUG20	----	----	-0.8350 - 0.0060		----	----	279	UNCH
SEP20	----	----	-0.8510 - 0.0060		----	----	270	UNCH
OCT20	----	----	-0.9030 - 0.0050		----	----	279	UNCH
NOV20	----	----	-0.6680 - 0.0010		----	----	270	UNCH
DEC20	----	----	-0.5050 - 0.0020		----	----	279	UNCH
TOTAL PM FUT							6154	
NJ FUT	SAN JUAN BASIS							
SEP18	----	----	-0.5220 + 0.0060		----	----	1029	UNCH
OCT18	----	----	-0.6040 + 0.0050		----	----	1311	UNCH
NOV18	----	----	-0.6040 - 0.0100		----	----	900	UNCH
DEC18	----	----	-0.4250 + 0.0030		----	----	930	UNCH
JAN19	----	----	-0.4250 + 0.0260		----	----	186	UNCH
FEB19	----	----	-0.4580 + 0.0300		----	----	168	UNCH
MAR19	----	----	-0.7940 - 0.0120		----	----	186	UNCH
APR19	----	----	-0.9120 + 0.0060		----	----	1170	UNCH
MAY19	----	----	-0.9050 + 0.0060		----	----	1209	UNCH
JUN19	----	----	-0.9020 + 0.0060		----	----	1170	UNCH
JUL19	----	----	-0.7270 + 0.0050		----	----	713	UNCH
AUG19	----	----	-0.6960 + 0.0030		----	----	713	UNCH
SEP19	----	----	-0.6480 + 0.0040		----	----	690	UNCH
OCT19	----	----	-0.7260 + 0.0030		----	----	713	UNCH
NOV19	----	----	-0.6400 + 0.0030		----	----	180	UNCH
DEC19	----	----	-0.5290 + 0.0020		----	----	186	UNCH
APR20	----	----	-0.7070 UNCH		----	----	60	UNCH
MAY20	----	----	-0.7110 UNCH		----	----	62	UNCH
JUN20	----	----	-0.6940 UNCH		----	----	60	UNCH
JUL20	----	----	-0.5520 + 0.0010		----	----	62	UNCH
AUG20	----	----	-0.5310 + 0.0010		----	----	62	UNCH
SEP20	----	----	-0.5580 UNCH		----	----	60	UNCH
OCT20	----	----	-0.6570 UNCH		----	----	62	UNCH
TOTAL NJ FUT							11882	
XX FUT	SAN JUAN PIPE							
NOV18	----	----	2.382 + 0.026		----	----	72	UNCH
DEC18	----	----	2.657 + 0.039		----	----	72	UNCH
JAN19	----	----	2.743 + 0.060		----	----	72	UNCH
FEB19	----	----	2.674 + 0.062		----	----	72	UNCH
MAR19	----	----	2.234 + 0.018		----	----	72	UNCH
TOTAL XX FUT							360	
8Z FUT	SOUTH STAR TEX OKLHM KNS NG B							
SEP18	----	----	-0.5250 + 0.0170		----	----	10	UNCH
OCT18	----	----	-0.6160 + 0.0060		----	----	10	UNCH
NOV18	----	----	-0.6300 - 0.0180		----	----	10	UNCH
DEC18	----	----	-0.5030 - 0.0170		----	----	10	UNCH
TOTAL 8Z FUT							40	
NK FUT	SUMAS BASIS							
SEP18	----	----	-0.5770 + 0.0200		----	----	270	UNCH
OCT18	----	----	-0.7400 + 0.0100		----	----	124	UNCH
NOV18	----	----	-0.4340 + 0.0040		----	----	210	UNCH
DEC18	----	----	0.1590 - 0.0030		----	----	279	UNCH
JAN19	----	----	-0.0440 UNCH		----	----	372	UNCH
FEB19	----	----	-0.4620 - 0.0020		----	----	308	UNCH
MAR19	----	----	-0.8080 - 0.0020		----	----	341	UNCH
APR19	----	----	-1.1640 + 0.0010		----	----	120	UNCH
MAY19	----	----	-1.1620 + 0.0010		----	----	124	UNCH
JUN19	----	----	-1.1540 + 0.0010		----	----	120	UNCH
JUL19	----	----	-0.8010 + 0.0120		----	----	124	UNCH
AUG19	----	----	-0.8240 + 0.0020		----	----	124	UNCH
SEP19	----	----	-0.8290 + 0.0020		----	----	120	UNCH
OCT19	----	----	-0.7010 + 0.0060		----	----	124	UNCH
NOV19	----	----	-0.5270 + 0.0040		----	----	180	UNCH
DEC19	----	----	0.0530 + 0.0020		----	----	186	UNCH
JAN20	----	----	-0.3800 + 0.0010		----	----	155	UNCH
FEB20	----	----	-0.5380 + 0.0010		----	----	145	UNCH
MAR20	----	----	-0.7530 + 0.0020		----	----	155	UNCH
TOTAL NK FUT							3581	
TC FUT	TCO BASIS							
SEP18	----	----	-0.1890 + 0.0060		----	----	420	UNCH
OCT18	----	----	-0.1860 + 0.0040		----	----	434	UNCH
NOV18	----	----	-0.1950 - 0.0020		----	----	390	UNCH
DEC18	----	----	-0.2040 - 0.0110		----	----	403	UNCH
JAN19	----	----	-0.2230 - 0.0110		----	----	310	UNCH
FEB19	----	----	-0.2150 - 0.0080		----	----	280	UNCH
MAR19	----	----	-0.2670 - 0.0070		----	----	310	UNCH
APR19	----	----	-0.2570 - 0.0100		----	----	360	UNCH
MAY19	----	----	-0.3050 - 0.0080		----	----	372	UNCH
JUN19	----	----	-0.3390 - 0.0120		----	----	360	UNCH
JUL19	----	----	-0.4120 - 0.0110		----	----	372	UNCH
AUG19	----	----	-0.4500 - 0.0120		----	----	372	UNCH
SEP19	----	----	-0.4690 - 0.0110		----	----	360	UNCH
OCT19	----	----	-0.4590 - 0.0140		----	----	372	UNCH
NOV19	----	----	-0.3380 - 0.0080		----	----	120	UNCH
DEC19	----	----	-0.2960 - 0.0080		----	----	124	UNCH
JAN20	----	----	-0.3360 - 0.0080		----	----	124	UNCH
FEB20	----	----	-0.3190 - 0.0060		----	----	116	UNCH
MAR20	----	----	-0.3350 - 0.0090		----	----	124	UNCH
TOTAL TC FUT							5723	
TX FUT	TETCO STX BASIS							
SEP18	----	----	0.0260 + 0.0010		----	----	60	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

TX FUT	GLOBALX OPEN	GLOBALX HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBALX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
TETCO STX BASIS								
OCT18	----	----	0.0200	+ 0.0040	----	----	62	UNCH
NOV18	----	----	0.0100	+ 0.0050	----	----	60	UNCH
DEC18	----	----	-0.0280	+ 0.0120	----	----	62	UNCH
TOTAL TX FUT							244	
TEXAS EASTERN ZONE M-3 BASIS								
SEP18	----	----	-0.3510	- 0.0060	----	----	300	UNCH
OCT18	----	----	-0.3130	+ 0.0060	----	----	310	UNCH
NOV18	----	----	-0.2030	+ 0.0010	----	----	270	UNCH
DEC18	----	----	0.4810	+ 0.0130	----	----	279	UNCH
JAN19	----	----	2.8230	+ 0.0290	----	----	310	UNCH
FEB19	----	----	2.7260	+ 0.0280	----	----	280	UNCH
MAR19	----	----	0.1640	+ 0.0150	----	----	310	UNCH
APR19	----	----	-0.2590	- 0.0100	----	----	60	UNCH
MAY19	----	----	-0.3620	- 0.0100	----	----	62	UNCH
JUN19	----	----	-0.3870	- 0.0100	----	----	60	UNCH
JUL19	----	----	-0.3700	- 0.0110	----	----	62	UNCH
AUG19	----	----	-0.3820	- 0.0100	----	----	62	UNCH
SEP19	----	----	-0.5620	- 0.0130	----	----	60	UNCH
OCT19	----	----	-0.5090	- 0.0120	----	----	62	UNCH
NOV19	----	----	-0.3000	+ 0.0160	----	----	60	UNCH
DEC19	----	----	0.3230	+ 0.0260	----	----	62	UNCH
JAN20	----	----	2.5650	+ 0.0040	----	----	124	UNCH
FEB20	----	----	2.4740	+ 0.0040	----	----	116	UNCH
MAR20	----	----	-0.1400	+ 0.0060	----	----	124	UNCH
APR20	----	----	-0.2710	+ 0.0070	----	----	60	UNCH
MAY20	----	----	-0.3940	+ 0.0060	----	----	62	UNCH
JUN20	----	----	-0.4120	+ 0.0060	----	----	60	UNCH
JUL20	----	----	-0.4240	+ 0.0070	----	----	62	UNCH
AUG20	----	----	-0.4450	+ 0.0070	----	----	62	UNCH
SEP20	----	----	-0.6300	+ 0.0070	----	----	60	UNCH
OCT20	----	----	-0.5440	+ 0.0070	----	----	62	UNCH
NOV20	----	----	-0.3100	+ 0.0210	----	----	60	UNCH
DEC20	----	----	0.2060	- 0.0020	----	----	62	UNCH
TOTAL NX FUT							3523	
TEXAS GAS ZONE1 NG BASIS								
SEP18	----	----	-0.1110	UNCH	----	----	476	UNCH
OCT18	----	----	-0.1180	+ 0.0020	----	----	484	UNCH
NOV18	----	----	-0.1560	- 0.0120	----	----	476	UNCH
DEC18	----	----	-0.1490	- 0.0050	----	----	484	UNCH
TOTAL 9F FUT							1920	
TRANSCO ZONE 3 BASIS								
SEP18	----	----	-0.0430	UNCH	----	----	270	UNCH
OCT18	----	----	-0.0410	+ 0.0010	----	----	279	UNCH
NOV18	----	----	-0.0530	- 0.0010	----	----	270	UNCH
DEC18	----	----	-0.0500	UNCH	----	----	279	UNCH
TOTAL CZ FUT							1098	
TRANSCO ZONE 6 BASIS								
SEP18	----	----	-0.2050	+ 0.0050	----	----	270	UNCH
OCT18	----	----	-0.2620	+ 0.0300	----	----	279	UNCH
NOV18	----	----	0.1150	+ 0.0480	----	----	60	UNCH
DEC18	----	----	2.1030	+ 0.0730	----	----	62	UNCH
JAN19	----	----	5.9060	+ 0.0260	----	----	62	UNCH
FEB19	----	----	5.8440	+ 0.0240	----	----	56	UNCH
MAR19	----	----	1.0030	+ 0.0470	----	----	62	UNCH
TOTAL NZ FUT							851	
TRANSCO ZONE 6 NON NY BASIS								
SEP18	----	----	-0.2330	+ 0.0010	----	----	240	UNCH
OCT18	----	----	-0.2870	- 0.0030	----	----	248	UNCH
NOV18	----	----	-0.1500	- 0.0260	----	----	240	UNCH
DEC18	----	----	0.6400	- 0.0240	----	----	248	UNCH
JAN19	----	----	3.0630	- 0.0490	----	----	217	UNCH
FEB19	----	----	2.9840	- 0.0490	----	----	196	UNCH
MAR19	----	----	0.3690	- 0.0300	----	----	217	UNCH
APR19	----	----	-0.1710	UNCH	----	----	210	UNCH
MAY19	----	----	-0.3150	- 0.0010	----	----	217	UNCH
JUN19	----	----	-0.3240	+ 0.0010	----	----	210	UNCH
JUL19	----	----	-0.2750	+ 0.0020	----	----	217	UNCH
AUG19	----	----	-0.2880	+ 0.0010	----	----	217	UNCH
SEP19	----	----	-0.5160	+ 0.0020	----	----	210	UNCH
OCT19	----	----	-0.4510	+ 0.0020	----	----	217	UNCH
NOV19	----	----	-0.1550	+ 0.0120	----	----	210	UNCH
DEC19	----	----	0.4780	+ 0.0200	----	----	217	UNCH
TOTAL TZ6 FUT							3531	
TRANSCO ZONE4 BASIS								
SEP18	----	----	-0.0340	UNCH	----	----	390	UNCH
OCT18	----	----	-0.0480	UNCH	----	----	403	UNCH
NOV18	----	----	-0.0550	+ 0.0010	----	----	330	UNCH
DEC18	----	----	-0.0520	- 0.0060	----	----	341	UNCH
JAN19	----	----	-0.0570	+ 0.0020	----	----	140	UNCH
FEB19	----	----	-0.0500	+ 0.0010	----	----	139	UNCH
MAR19	----	----	-0.0450	+ 0.0010	----	----	139	UNCH
APR19	----	----	-0.0360	UNCH	----	----	138	UNCH
MAY19	----	----	-0.0530	UNCH	----	----	137	UNCH
JUN19	----	----	-0.0530	UNCH	----	----	136	UNCH
JUL19	----	----	-0.0560	UNCH	----	----	136	UNCH
AUG19	----	----	-0.0560	UNCH	----	----	135	UNCH
SEP19	----	----	-0.0580	UNCH	----	----	134	UNCH
OCT19	----	----	-0.0610	UNCH	----	----	134	UNCH
NOV19	----	----	-0.0480	UNCH	----	----	133	UNCH
DEC19	----	----	-0.0480	UNCH	----	----	132	UNCH
JAN20	----	----	-0.0460	UNCH	----	----	132	UNCH
FEB20	----	----	-0.0380	UNCH	----	----	131	UNCH
MAR20	----	----	-0.0460	UNCH	----	----	130	UNCH
APR20	----	----	-0.0490	UNCH	----	----	130	UNCH
MAY20	----	----	-0.0490	UNCH	----	----	129	UNCH
JUN20	----	----	-0.0510	UNCH	----	----	129	UNCH
JUL20	----	----	-0.0510	UNCH	----	----	128	UNCH
AUG20	----	----	-0.0490	UNCH	----	----	127	UNCH
SEP20	----	----	-0.0510	UNCH	----	----	127	UNCH
OCT20	----	----	-0.0490	UNCH	----	----	126	UNCH
NOV20	----	----	-0.0570	+ 0.0010	----	----	125	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
TR FUT	TRANSCO ZONE4 BASIS							
DEC20	----	----	-0.0570	+ 0.0010	----	----	125	UNCH
TOTAL TR FUT							4636	
UKG FUT	UK NBP NAT GAS CAL MTH FUT							
SEP18	63.895	63.960B/63.490	63.680	+ 0.940	45	----	25	UNCH
OCT18	----	64.010B	63.730	+ 0.940	5	----	30	- 5
NOV18	----	----	69.480	+ 1.080	5	----	25	- 5
DEC18	----	----	71.300	+ 1.110	5	----	25	- 5
JAN19	----	----	71.680	+ 1.050	5	----	25	- 5
FEB19	----	----	72.040	+ 1.070	5	----	25	- 5
MAR19	----	----	68.510	+ 1.010	5	----	25	- 5
TOTAL UKG FUT					75		180	- 30
NBP FUT	UK NBP NATURAL GAS FRONT MTH FUT							
APR19	----	----	7.744	+ 0.017	12	----	3	UNCH
MAY19	----	----	7.194	+ 0.046	12	----	3	UNCH
JUN19	----	----	6.721	+ 0.034	12	----	3	UNCH
JUL19	----	----	6.733	+ 0.033	12	----	3	UNCH
AUG19	----	----	6.840	+ 0.034	12	----	3	UNCH
SEP19	----	----	7.082	+ 0.037	12	----	3	UNCH
OCT19	----	----	7.432	+ 0.061	12	----	3	UNCH
NOV19	----	----	7.874	+ 0.066	12	----	3	UNCH
DEC19	----	----	8.231	+ 0.066	12	----	3	UNCH
JAN20	----	----	8.554	+ 0.067	12	----	3	UNCH
FEB20	----	----	8.488	+ 0.067	12	----	3	UNCH
MAR20	----	----	8.129	+ 0.057	12	----	3	UNCH
TOTAL NBP FUT					144		36	
NW FUT	WAHA BASIS							
SEP18	----	----	-1.1480	- 0.0140	----	----	317	UNCH
OCT18	----	----	-1.2430	- 0.0070	----	----	217	UNCH
NOV18	----	----	-1.2700	- 0.0240	----	----	240	UNCH
DEC18	----	----	-1.1080	- 0.0020	----	----	248	UNCH
JAN19	----	----	-1.2030	+ 0.0030	----	----	344	UNCH
FEB19	----	----	-1.2900	- 0.0290	----	----	326	UNCH
MAR19	----	----	-1.4750	- 0.0290	----	----	344	UNCH
APR19	----	----	-1.4070	- 0.0040	----	----	120	UNCH
MAY19	----	----	-1.3640	- 0.0040	----	----	124	UNCH
JUN19	----	----	-1.3440	- 0.0040	----	----	120	UNCH
JUL19	----	----	-1.1670	- 0.0050	----	----	124	UNCH
AUG19	----	----	-1.1360	- 0.0050	----	----	98	UNCH
SEP19	----	----	-1.1240	- 0.0050	----	----	94	UNCH
OCT19	----	----	-1.0040	- 0.0060	----	----	99	UNCH
NOV19	----	----	-0.8810	- 0.0080	----	----	63	UNCH
DEC19	----	----	-0.7230	- 0.0080	----	----	66	UNCH
JAN20	----	----	-0.7830	- 0.0100	----	----	67	UNCH
FEB20	----	----	-0.7840	- 0.0110	----	----	62	UNCH
MAR20	----	----	-0.8290	- 0.0100	----	----	67	UNCH
APR20	----	----	-0.9330	- 0.0020	----	----	66	UNCH
MAY20	----	----	-0.9370	- 0.0020	----	----	67	UNCH
JUN20	----	----	-0.9200	- 0.0020	----	----	65	UNCH
JUL20	----	----	-0.8570	- 0.0020	----	----	67	UNCH
AUG20	----	----	-0.8180	- 0.0030	----	----	67	UNCH
SEP20	----	----	-0.8410	- 0.0020	----	----	65	UNCH
OCT20	----	----	-0.8570	- 0.0020	----	----	31	UNCH
NOV20	----	----	-0.6070	- 0.0010	----	----	30	UNCH
DEC20	----	----	-0.5250	- 0.0020	----	----	31	UNCH
TOTAL NW FUT							3629	

PETROLEUM FUTURES PRODUCTS

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
1W FUT	1% FUEL OIL (PLT) CARG CIF MED							
AUG18	----	----	424.153	- 0.475	----	----	14	UNCH
SEP18	----	----	416.499	- 1.024	----	----	14	UNCH
OCT18	----	----	412.850	- 1.290	----	----	14	UNCH
NOV18	----	----	411.269	- 1.121	----	----	14	UNCH
DEC18	----	----	411.830	- 1.230	----	----	14	UNCH
TOTAL 1W FUT							70	
1X FUT	1% FUEL OIL (PLT) CARG CIF NWE							
AUG18	----	----	421.960	- 0.862	----	----	10	UNCH
SEP18	----	----	417.249	- 0.774	----	----	10	UNCH
OCT18	----	----	414.100	- 1.040	----	----	25	UNCH
NOV18	----	----	411.769	- 0.871	----	----	25	UNCH
DEC18	----	----	410.330	- 0.980	----	----	25	UNCH
TOTAL 1X FUT							95	
FVB FUT	1.0% FUEL OIL (PLATTS) FOB NWE							
JAN20	----	----	-7.893	- 0.321	----	----	5	UNCH
FEB20	----	----	-7.319	- 0.322	----	----	5	UNCH
MAR20	----	----	-6.824	- 0.322	----	----	5	UNCH
APR20	----	----	-6.298	- 0.292	----	----	5	UNCH
MAY20	----	----	-5.774	- 0.293	----	----	5	UNCH
JUN20	----	----	-5.259	- 0.283	----	----	5	UNCH
TOTAL FVB FUT							30	
BOB FUT	3.5% FUEL OIL (PLATTS) FOB RDA							
AUG18	----	----	-7.676	- 0.271	----	----	435	UNCH
SEP18	----	----	-9.200	- 0.517	----	55	414	+ 35
OCT18	----	----	-10.112	- 0.457	----	----	336	UNCH
NOV18	----	----	-10.732	- 0.400	----	----	342	UNCH
DEC18	----	----	-11.220	- 0.403	----	----	452	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
BOB FUT 3.5% FUEL OIL (PLATTS) FOB RDA						
JAN19	----	----	-11.428 - 0.391	----	----	125 UNCH
FEB19	----	----	-11.629 - 0.391	----	----	125 UNCH
MAR19	----	----	-11.835 - 0.410	----	----	125 UNCH
APR19	----	----	-12.026 - 0.333	----	----	97 UNCH
MAY19	----	----	-12.333 - 0.362	----	----	97 UNCH
JUN19	----	----	-12.692 - 0.351	----	----	178 UNCH
JUL19	----	----	-13.319 - 0.312	----	----	79 UNCH
AUG19	----	----	-14.517 - 0.292	----	----	79 UNCH
SEP19	----	----	-16.156 - 0.312	----	----	79 UNCH
OCT19	----	----	-18.328 - 0.302	----	----	92 UNCH
NOV19	----	----	-20.333 - 0.283	----	----	92 UNCH
DEC19	----	----	-22.030 - 0.283	----	----	92 UNCH
JAN20	----	----	-23.779 - 0.282	----	----	72 UNCH
FEB20	----	----	-23.362 - 0.282	----	----	72 UNCH
MAR20	----	----	-22.946 - 0.282	----	----	72 UNCH
APR20	----	----	-22.479 - 0.292	----	----	74 UNCH
MAY20	----	----	-21.955 - 0.292	----	----	74 UNCH
JUN20	----	----	-21.440 - 0.283	----	----	74 UNCH
JUL20	----	----	-20.895 - 0.283	----	----	74 UNCH
AUG20	----	----	-20.361 - 0.293	----	----	74 UNCH
SEP20	----	----	-19.884 - 0.302	----	----	74 UNCH
OCT20	----	----	-19.370 - 0.313	----	----	94 UNCH
NOV20	----	----	-18.894 - 0.322	----	----	94 UNCH
DEC20	----	----	-18.424 - 0.323	----	----	94 UNCH
JAN21	----	----	-18.078 - 0.316	----	----	15 UNCH
FEB21	----	----	-17.725 - 0.309	----	----	15 UNCH
MAR21	----	----	-17.479 - 0.304	----	----	15 UNCH
APR21	----	----	-17.232 - 0.300	----	----	15 UNCH
MAY21	----	----	-16.970 - 0.296	----	----	15 UNCH
JUN21	----	----	-16.736 - 0.290	----	----	15 UNCH
JUL21	----	----	-16.494 - 0.284	----	----	15 UNCH
AUG21	----	----	-16.263 - 0.289	----	----	15 UNCH
SEP21	----	----	-16.032 - 0.288	----	----	15 UNCH
OCT21	----	----	-15.802 - 0.287	----	----	15 UNCH
NOV21	----	----	-15.610 - 0.275	----	----	15 UNCH
DEC21	----	----	-15.389 - 0.268	----	----	15 UNCH
TOTAL BOB FUT					55	4361 + 35
7D FUT 3.5% FUEL OIL CID MED						
AUG18	----	----	418.210 - 0.644	----	----	50 UNCH
SEP18	----	----	406.838 - 1.081	----	----	50 UNCH
JAN19	----	----	391.451 - 1.419	----	----	4 UNCH
FEB19	----	----	389.313 - 1.566	----	----	4 UNCH
MAR19	----	----	386.789 - 1.757	----	----	4 UNCH
APR19	----	----	384.808 - 1.147	----	----	4 UNCH
MAY19	----	----	381.664 - 1.382	----	----	4 UNCH
JUN19	----	----	378.164 - 1.257	----	----	4 UNCH
JUL19	----	----	372.914 - 1.007	----	----	4 UNCH
AUG19	----	----	363.914 - 0.882	----	----	4 UNCH
SEP19	----	----	352.414 - 1.007	----	----	4 UNCH
OCT19	----	----	337.164 - 0.882	----	----	4 UNCH
NOV19	----	----	323.039 - 0.757	----	----	4 UNCH
DEC19	----	----	310.789 - 0.757	----	----	4 UNCH
TOTAL 7D FUT						148
63 FUT 3.5% FUEL OIL RDAM VS FOB MED BALM						
02AUG18	----	----	-1.190 - 0.059	----	----	5 UNCH
TOTAL 63 FUT						5
FCB FUT 3.5% FUELOIL FOB RDAM CRK SPD BALMO						
10AUG18	----	----	-7.938 - 0.392	----	----	32 UNCH
TOTAL FCB FUT						32
EOB FUT ARGUS GASOLINE NWE CRACK SPR						
AUG18	----	----	13.509 - 0.057	----	----	11 UNCH
SEP18	----	----	10.187 - 0.284	----	----	11 UNCH
OCT18	----	----	6.343 - 0.241	----	----	6 UNCH
NOV18	----	----	5.032 - 0.203	----	----	6 UNCH
DEC18	----	----	4.503 - 0.190	----	----	10 UNCH
OCT19	----	----	5.937 - 0.007	----	----	10 UNCH
TOTAL EOB FUT						54
5C FUT CHICAGO ULSD PL VS HO SPR						
AUG18	----	----	0.0279 - 0.0006	----	----	226 UNCH
SEP18	----	----	0.0400 UNCH	----	----	471 UNCH
OCT18	----	----	0.0350 UNCH	----	----	242 UNCH
NOV18	----	----	0.0115 UNCH	----	----	55 UNCH
DEC18	----	----	-0.0120 UNCH	----	----	25 UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
5C FUT	CHICAGO ULSD PL VS HO SPR							
JAN19	----	----	0.0090	UNCH	----	----	22	UNCH
FEB19	----	----	0.0090	UNCH	----	----	22	UNCH
MAR19	----	----	0.0090	UNCH	----	----	22	UNCH
APR19	----	----	0.0090	UNCH	----	----	22	UNCH
MAY19	----	----	0.0090	UNCH	----	----	22	UNCH
JUN19	----	----	0.0090	UNCH	----	----	22	UNCH
JUL19	----	----	0.0090	UNCH	----	----	22	UNCH
AUG19	----	----	0.0090	UNCH	----	----	22	UNCH
SEP19	----	----	0.0090	UNCH	----	----	22	UNCH
OCT19	----	----	0.0090	UNCH	----	----	22	UNCH
NOV19	----	----	0.0090	UNCH	----	----	22	UNCH
DEC19	----	----	0.0090	UNCH	----	----	22	UNCH
TOTAL 5C FUT							1283	
3C FUT	CHICAGO UNL GAS PL VS RBOB SPR							
AUG18	----	----	0.0053	- 0.0005	----	----	450	UNCH
SEP18	----	----	0.0825	- 0.0140	----	25	125	UNCH
OCT18	----	----	0.0765	UNCH	----	----	100	UNCH
TOTAL 3C FUT						25	675	
EWN FUT	E/W NAPHTHA JAPAN CF-CARGOS CIF NWE							
AUG18	----	----	13.256	+ 0.382	----	----	262	UNCH
SEP18	----	----	9.250	- 0.083	----	20	256	+ 10
OCT18	----	----	9.500	- 0.125	----	15	113	+ 15
NOV18	----	----	9.667	- 0.083	----	----	39	UNCH
DEC18	----	----	9.500	- 0.350	----	----	52	UNCH
JAN19	----	----	8.833	- 0.667	----	----	103	UNCH
FEB19	----	----	8.584	- 0.791	----	----	86	UNCH
MAR19	----	----	8.583	- 0.917	----	----	86	UNCH
APR19	----	----	8.583	- 1.167	----	----	1	UNCH
MAY19	----	----	9.000	- 1.000	----	----	1	UNCH
JUN19	----	----	9.000	- 0.875	----	----	1	UNCH
JUL19	----	----	8.915	- 0.710	----	----	1	UNCH
AUG19	----	----	9.083	- 0.542	----	----	1	UNCH
SEP19	----	----	9.333	- 0.417	----	----	1	UNCH
OCT19	----	----	9.583	- 0.167	----	----	1	UNCH
NOV19	----	----	9.833	+ 0.168	----	----	1	UNCH
DEC19	----	----	9.833	+ 0.248	----	----	1	UNCH
TOTAL EWN FUT						35	1006	+ 25
EW FUT	EAST/WEST FUEL OIL SPREAD							
SEP18	----	----	29.85	+ 0.36	----	----	65	UNCH
JAN19	----	----	31.44	+ 0.66	----	----	1	UNCH
FEB19	----	----	30.84	+ 0.04	----	----	1	UNCH
MAR19	----	----	30.75	- 0.30	----	----	1	UNCH
APR19	----	----	31.27	- 0.38	----	----	4	UNCH
MAY19	----	----	31.73	- 0.68	----	----	4	UNCH
JUN19	----	----	32.35	- 1.30	----	----	4	UNCH
JUL19	----	----	35.87	- 0.53	----	----	4	UNCH
AUG19	----	----	38.36	- 1.54	----	----	4	UNCH
SEP19	----	----	41.85	- 2.05	----	----	4	UNCH
OCT19	----	----	45.35	- 2.05	----	----	1	UNCH
NOV19	----	----	45.45	- 2.20	----	----	1	UNCH
DEC19	----	----	45.27	- 0.13	----	----	1	UNCH
JAN20	----	----	40.85	- 1.55	----	----	1	UNCH
FEB20	----	----	39.85	- 1.55	----	----	1	UNCH
MAR20	----	----	39.10	- 1.55	----	----	1	UNCH
APR20	----	----	39.13	- 1.19	----	----	1	UNCH
MAY20	----	----	38.91	- 0.83	----	----	1	UNCH
JUN20	----	----	38.69	- 0.48	----	----	1	UNCH
JUL20	----	----	38.02	- 0.46	----	----	1	UNCH
AUG20	----	----	37.48	- 0.44	----	----	1	UNCH
SEP20	----	----	36.95	- 0.42	----	----	1	UNCH
OCT20	----	----	36.41	- 0.41	----	----	1	UNCH
NOV20	----	----	36.00	- 0.39	----	----	1	UNCH
DEC20	----	----	35.58	- 0.37	----	----	1	UNCH
TOTAL EW FUT							107	
EWG FUT	EAST-WST GASOLINE SPREAD PLATTS/ARG							
AUG18	----	----	-4.584	- 0.314	----	----	1078	UNCH
SEP18	----	----	-2.399	- 0.282	----	75	1065	- 40
OCT18	----	----	0.392	- 0.037	----	----	410	UNCH
NOV18	----	----	0.942	- 0.053	----	----	485	UNCH
DEC18	----	----	1.026	- 0.012	----	----	1305	UNCH
JAN19	----	----	0.916	+ 0.028	----	----	175	UNCH
TOTAL EWG FUT						75	4518	- 40
A5 FUT	EIA FLAT TAX ONHWAY DIESEL							

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
A5 FUT	EIA FLAT TAX ONHWAY DIESEL							
AUG18	----	----	3.1834 - 0.0002		----	----	243	UNCH
SEP18	----	----	3.1466 + 0.0005		----	----	238	UNCH
OCT18	----	----	3.1502 + 0.0011		----	----	167	UNCH
NOV18	----	----	3.1528 + 0.0006		----	----	177	UNCH
DEC18	----	----	3.1361 + 0.0023		----	----	220	UNCH
JAN19	----	----	3.1533 + 0.0042		----	----	80	UNCH
FEB19	----	----	3.1499 + 0.0043		----	----	40	UNCH
MAR19	----	----	3.1408 + 0.0041		----	----	66	UNCH
APR19	----	----	3.1273 + 0.0040		----	----	36	UNCH
MAY19	----	----	3.1238 + 0.0040		----	----	36	UNCH
JUN19	----	----	3.1273 + 0.0040		----	----	36	UNCH
JUL19	----	----	3.1346 + 0.0037		----	----	36	UNCH
AUG19	----	----	3.1423 + 0.0035		----	----	36	UNCH
SEP19	----	----	3.1481 + 0.0031		----	----	36	UNCH
OCT19	----	----	3.1478 + 0.0023		----	----	36	UNCH
NOV19	----	----	3.1487 + 0.0008		----	----	41	UNCH
DEC19	----	----	3.1418 + 0.0010		----	----	36	UNCH
JAN20	----	----	3.1978 + 0.0012		----	----	31	UNCH
FEB20	----	----	3.2227 + 0.0014		----	----	31	UNCH
TOTAL A5 FUT							1622	
JE FUT	EIA FLAT TAX US RETAIL GASOLINE							
AUG18	----	----	2.8538 - 0.0015		----	----	27	UNCH
SEP18	----	----	2.7341 - 0.0012		----	----	27	UNCH
OCT18	----	----	2.7438 + 0.0006		----	----	33	UNCH
NOV18	----	----	2.7277 + 0.0017		----	----	33	UNCH
DEC18	----	----	2.7252 + 0.0021		----	----	33	UNCH
TOTAL JE FUT							153	
ENS FUT	EUR1%FUEL OIL FOB MED-EUR1% FOB NWE							
AUG18	----	----	4.841 + 0.273		----	----	20	UNCH
SEP18	----	----	5.250 + 0.250		----	----	20	UNCH
OCT18	----	----	5.750 UNCH		----	----	20	UNCH
NOV18	----	----	6.000 UNCH		----	----	20	UNCH
DEC18	----	----	6.250 UNCH		----	----	20	UNCH
TOTAL ENS FUT							100	
KX FUT	EURO 1% FUEL OIL NEW BALMO							
03AUG18	----	----	409.306 - 0.823		----	----	2	UNCH
TOTAL KX FUT							2	
KR FUT	EURO 3.5% FUEL OIL RDAM BALMO							
02AUG18	----	----	409.830 - 0.555		----	----	95	UNCH
03AUG18	----	----	409.334 - 0.582		----	----	152	UNCH
07AUG18	----	----	408.052 - 0.647		----	----	35	UNCH
08AUG18	----	----	407.084 - 0.685		----	----	40	UNCH
10AUG18	----	----	406.179 - 0.776		----	----	25	UNCH
14AUG18	----	----	404.937 - 0.896		----	----	92	UNCH
16AUG18	----	----	404.721 - 1.059		----	----	5	UNCH
TOTAL KR FUT							444	
FK FUT	EURO 3.5% FUEL OIL SPREAD							
AUG18	----	----	-1.15 - 0.06		----	----	28	UNCH
SEP18	----	----	-1.38 + 0.30		----	----	82	UNCH
OCT18	----	----	-2.06 UNCH		----	----	20	UNCH
NOV18	----	----	-3.06 - 0.11		----	----	20	UNCH
DEC18	----	----	-5.25 UNCH		----	----	20	UNCH
TOTAL FK FUT							170	
ET FUT	EURO DIESEL 10PPM VS ICE							
AUG18	----	----	-0.13 - 0.14		----	----	55	UNCH
SEP18	----	----	-0.83 - 0.08		----	----	50	UNCH
OCT18	----	----	0.88 - 0.13		----	----	22	UNCH
NOV18	----	----	1.25 UNCH		----	----	22	UNCH
DEC18	----	----	0.63 + 0.13		----	----	22	UNCH
JAN19	----	----	-0.33 + 0.08		----	----	20	UNCH
FEB19	----	----	-0.33 + 0.08		----	----	20	UNCH
MAR19	----	----	-0.33 + 0.08		----	----	20	UNCH
TOTAL ET FUT							231	
EPN FUT	EURO PPNE CIFARG VS NAPHTHA NWE SW							
AUG18	----	----	-81.261 + 1.160		----	----	148	UNCH
SEP18	----	----	-71.000 + 1.750		----	2	163	UNCH
OCT18	----	----	-69.250 + 0.500		----	----	130	UNCH
NOV18	----	----	-65.750 + 0.500		----	----	128	UNCH
DEC18	----	----	-63.750 + 0.500		----	----	146	UNCH
JAN19	----	----	-65.500 + 0.500		----	----	98	UNCH
FEB19	----	----	-73.000 + 0.750		----	----	95	UNCH
MAR19	----	----	-96.250 + 0.750		----	----	95	UNCH
APR19	----	----	-119.500 + 0.750		----	----	38	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
EPN FUT	EURO PPNE CIFARG VS	NAPHTHA NWE SW					
MAY19	----	----	-126.750 + 0.250	----	----	38	UNCH
JUN19	----	----	-124.000 + 2.500	----	----	38	UNCH
JUL19	----	----	-121.000 + 3.500	----	----	35	UNCH
AUG19	----	----	-116.500 + 4.500	----	----	35	UNCH
SEP19	----	----	-112.000 + 4.500	----	----	35	UNCH
OCT19	----	----	-107.500 + 4.500	----	2	48 +	1
NOV19	----	----	-102.500 + 4.500	----	2	48 +	1
DEC19	----	----	-97.250 + 4.500	----	2	48 +	1
TOTAL EPN FUT					8	1366 +	3
43 FUT	EUROP NAPHTHA PLATTS CRCK SPR BALMO						
03AUG18	----	----	-1.565 - 0.183	----	----	64	UNCH
06AUG18	----	----	-1.591 - 0.193	----	----	36	UNCH
08AUG18	----	----	-1.606 - 0.214	----	----	111	UNCH
TOTAL 43 FUT						211	
UF FUT	EUROPE 1% FUEL OIL NWE CAL						
AUG18	----	----	410.48 - 0.75	----	----	25	UNCH
SEP18	----	----	402.75 - 1.02	----	----	25	UNCH
OCT18	----	----	399.10 - 1.04	----	----	39	UNCH
NOV18	----	----	396.27 - 0.87	----	----	39	UNCH
DEC18	----	----	394.08 - 0.98	----	----	39	UNCH
TOTAL UF FUT						167	
UH FUT	EUROPE 1% FUEL OIL RDAM CAL						
OCT19	----	----	398.83 - 1.03	----	----	1	UNCH
NOV19	----	----	399.70 - 0.90	----	----	1	UNCH
DEC19	----	----	395.83 - 0.90	----	----	1	UNCH
TOTAL UH FUT						3	
UI FUT	EUROPE 3.5% FUEL OIL MED CAL						
AUG18	----	----	409.03 - 0.59	----	----	51	UNCH
SEP18	----	----	397.87 - 0.97	----	----	59	UNCH
OCT18	----	----	391.89 - 1.19	----	----	1	UNCH
NOV18	----	----	387.06 - 1.13	----	----	1	UNCH
DEC18	----	----	381.46 - 1.17	----	----	1	UNCH
JAN19	----	----	382.49 - 1.31	----	----	5	UNCH
FEB19	----	----	380.35 - 1.46	----	----	5	UNCH
MAR19	----	----	377.83 - 1.65	----	----	5	UNCH
APR19	----	----	375.84 - 1.04	----	----	5	UNCH
MAY19	----	----	372.70 - 1.28	----	----	5	UNCH
JUN19	----	----	369.20 - 1.15	----	----	5	UNCH
JUL19	----	----	363.95 - 0.90	----	----	4	UNCH
AUG19	----	----	354.95 - 0.78	----	----	4	UNCH
SEP19	----	----	343.45 - 0.90	----	----	4	UNCH
OCT19	----	----	328.20 - 0.78	----	----	4	UNCH
NOV19	----	----	314.08 - 0.65	----	----	4	UNCH
DEC19	----	----	301.83 - 0.65	----	----	4	UNCH
TOTAL UI FUT						167	
UV FUT	EUROPE 3.5% FUEL OIL RDAM CAL						
AUG18	----	----	410.18 - 0.53	----	----	1419	UNCH
SEP18	----	----	399.25 - 1.27	----	160	1381 -	55
OCT18	----	----	393.95 - 1.19	----	75	1172 +	75
NOV18	----	----	390.12 - 1.02	----	----	660	UNCH
DEC18	----	----	386.71 - 1.17	----	65	1417 -	30
JAN19	----	----	384.65 - 1.15	----	----	385	UNCH
FEB19	----	----	382.35 - 1.21	----	----	274	UNCH
MAR19	----	----	379.83 - 1.40	----	----	384	UNCH
APR19	----	----	377.22 - 1.04	----	----	265	UNCH
MAY19	----	----	374.08 - 1.28	----	----	307	UNCH
JUN19	----	----	370.58 - 1.15	----	----	356	UNCH
JUL19	----	----	365.33 - 0.90	----	----	214	UNCH
AUG19	----	----	356.33 - 0.78	----	----	291	UNCH
SEP19	----	----	344.70 - 0.90	----	----	261	UNCH
OCT19	----	----	329.45 - 0.78	----	----	388	UNCH
NOV19	----	----	315.33 - 0.65	----	----	166	UNCH
DEC19	----	----	303.08 - 0.65	----	----	556	UNCH
JAN20	----	----	290.58 - 0.65	----	----	530	UNCH
FEB20	----	----	291.70 - 0.65	----	----	200	UNCH
MAR20	----	----	292.95 - 0.65	----	----	385	UNCH
APR20	----	----	294.58 - 0.65	----	----	288	UNCH
MAY20	----	----	296.45 - 0.65	----	----	268	UNCH
JUN20	----	----	298.33 - 0.65	----	----	248	UNCH
JUL20	----	----	300.33 - 0.65	----	----	75	UNCH
AUG20	----	----	302.20 - 0.65	----	----	75	UNCH
SEP20	----	----	304.08 - 0.65	----	----	75	UNCH
OCT20	----	----	305.95 - 0.65	----	----	25	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
UV FUT	EUROPE 3.5% FUEL OIL RDAM CAL							
NOV20	----	----	307.70 - 0.65		----	----	25	UNCH
DEC20	----	----	309.45 - 0.65		----	----	65	UNCH
TOTAL UV FUT						300	12155 -	10
UJ FUT	EUROPE JET KERO NWE CAL							
AUG18	----	----	687.56 + 2.10		----	----	3	UNCH
SEP18	----	----	687.85 + 4.25		----	----	3	UNCH
OCT18	----	----	689.62 + 4.91		----	----	3	UNCH
NOV18	----	----	688.11 + 4.95		----	----	3	UNCH
DEC18	----	----	686.47 + 4.88		----	----	3	UNCH
JAN19	----	----	689.50 + 4.53		----	----	1	UNCH
FEB19	----	----	688.85 + 4.46		----	----	1	UNCH
MAR19	----	----	687.67 + 4.46		----	----	1	UNCH
APR19	----	----	688.04 + 4.50		----	----	1	UNCH
MAY19	----	----	687.40 + 4.50		----	----	1	UNCH
JUN19	----	----	687.74 + 4.34		----	----	1	UNCH
TOTAL UJ FUT								21
UN FUT	EUROPE NAPHTHA CAL							
AUG18	----	----	629.75 + 0.18		----	----	642	UNCH
SEP18	----	----	622.18 + 1.83		----	54	500 +	13
OCT18	----	----	619.42 + 1.91		----	47	432 +	26
NOV18	----	----	616.39 + 1.60		----	5	426 -	5
DEC18	----	----	613.45 + 2.07		----	----	221	UNCH
JAN19	----	----	610.61 + 2.24		----	----	226	UNCH
FEB19	----	----	607.16 + 2.32		----	----	105	UNCH
MAR19	----	----	602.84 + 2.37		----	----	69	UNCH
APR19	----	----	598.05 + 2.33		----	----	169	UNCH
MAY19	----	----	593.44 + 2.26		----	----	68	UNCH
JUN19	----	----	589.83 + 2.26		----	----	71	UNCH
JUL19	----	----	586.86 + 2.29		----	----	37	UNCH
AUG19	----	----	583.99 + 2.04		----	----	37	UNCH
SEP19	----	----	581.27 + 1.88		----	----	39	UNCH
OCT19	----	----	578.47 + 1.87		----	----	16	UNCH
NOV19	----	----	575.46 + 1.64		----	----	17	UNCH
DEC19	----	----	572.20 + 1.49		----	----	19	UNCH
JAN20	----	----	569.60 + 2.12		----	----	1	UNCH
FEB20	----	----	566.60 + 2.20		----	----	1	UNCH
MAR20	----	----	563.61 + 2.30		----	----	1	UNCH
APR20	----	----	560.44 + 2.47		----	----	1	UNCH
MAY20	----	----	557.36 + 2.13		----	----	1	UNCH
JUN20	----	----	554.61 + 1.97		----	----	1	UNCH
JUL20	----	----	552.11 + 2.06		----	----	1	UNCH
AUG20	----	----	549.54 + 2.16		----	----	1	UNCH
SEP20	----	----	547.29 + 2.33		----	----	1	UNCH
OCT20	----	----	544.80 + 2.33		----	----	1	UNCH
NOV20	----	----	542.14 + 2.17		----	----	1	UNCH
DEC20	----	----	539.35 + 1.83		----	----	1	UNCH
TOTAL UN FUT						106	3106 +	34
KZ FUT	EUROPEAN NAPHTHA BALMO							
02AUG18	----	----	629.323 + 0.190		----	----	115	UNCH
03AUG18	----	----	628.739 + 0.200		----	----	20	UNCH
06AUG18	----	----	628.067 + 0.210		----	----	5	UNCH
07AUG18	----	----	627.099 + 0.222		----	----	7	UNCH
10AUG18	----	----	625.502 + 0.266		----	----	6	UNCH
14AUG18	----	----	624.156 + 0.307		----	----	12	UNCH
15AUG18	----	----	623.315 + 0.333		----	----	35	UNCH
16AUG18	----	----	623.730 + 0.363		----	----	35	UNCH
TOTAL KZ FUT								235
EN FUT	EUROPEAN NAPHTHA CRACK SPREAD							
AUG18	----	----	-1.51 - 0.17		----	----	1855	UNCH
SEP18	----	----	-2.17 - 0.11		----	174	2085 -	34
OCT18	----	----	-2.55 - 0.06		----	----	2035	UNCH
NOV18	----	----	-2.91 - 0.06		----	----	1835	UNCH
DEC18	----	----	-3.19 + 0.01		----	----	1858	UNCH
JAN19	----	----	-3.40 + 0.04		----	----	1026	UNCH
FEB19	----	----	-3.62 + 0.06		----	----	1112	UNCH
MAR19	----	----	-3.92 + 0.08		----	----	1149	UNCH
APR19	----	----	-4.23 + 0.09		----	----	197	UNCH
MAY19	----	----	-4.56 + 0.09		----	----	197	UNCH
JUN19	----	----	-4.78 + 0.08		----	----	197	UNCH
JUL19	----	----	-4.91 + 0.09		----	----	123	UNCH
AUG19	----	----	-5.01 + 0.06		----	----	123	UNCH
SEP19	----	----	-5.13 + 0.04		----	----	123	UNCH
OCT19	----	----	-5.21 + 0.03		----	----	215	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	EN FUT	FS FUT	FO FUT	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
EUROPEAN NAPHTHA CRACK SPREAD									
	NOV19			----	----	-5.33 + 0.01	----	----	215 UNCH
	DEC19			----	----	-5.47 - 0.01	----	----	215 UNCH
	JAN20			----	----	-5.54 + 0.06	----	----	15 UNCH
	FEB20			----	----	-5.64 + 0.07	----	----	15 UNCH
	MAR20			----	----	-5.75 + 0.08	----	----	15 UNCH
	APR20			----	----	-5.90 + 0.09	----	----	15 UNCH
	MAY20			----	----	-6.02 + 0.05	----	----	15 UNCH
	JUN20			----	----	-6.11 + 0.04	----	----	15 UNCH
	JUL20			----	----	-6.16 + 0.05	----	----	15 UNCH
	AUG20			----	----	-6.21 + 0.05	----	----	15 UNCH
	SEP20			----	----	-6.28 + 0.06	----	----	15 UNCH
	OCT20			----	----	-6.34 + 0.05	----	----	15 UNCH
	NOV20			----	----	-6.44 + 0.02	----	----	15 UNCH
	DEC20			----	----	-6.56 - 0.01	----	----	15 UNCH
TOTAL	EN FUT							174	14740 - 34
FUEL OIL CARGOES VS. BARGES									
	AUG18			----	----	0.30 - 0.22	----	----	77 UNCH
	SEP18			----	----	3.50 + 0.25	----	----	97 UNCH
	OCT18			----	----	5.15 + 0.15	----	----	50 UNCH
	NOV18			----	----	6.15 + 0.15	----	----	50 UNCH
	DEC18			----	----	7.38 + 0.19	----	----	50 UNCH
	JAN19			----	----	8.06 - 0.13	----	----	36 UNCH
	FEB19			----	----	8.56 - 0.02	----	----	36 UNCH
	MAR19			----	----	9.06 - 0.02	----	----	36 UNCH
	APR19			----	----	10.13 + 0.38	----	----	17 UNCH
	MAY19			----	----	11.17 + 0.08	----	----	17 UNCH
	JUN19			----	----	14.25 - 0.50	----	----	17 UNCH
	JUL19			----	----	27.38 - 0.13	----	----	27 UNCH
	AUG19			----	----	38.88 - 0.13	----	----	27 UNCH
	SEP19			----	----	53.75 - 0.25	----	----	27 UNCH
	OCT19			----	----	73.88 - 0.25	----	----	10 UNCH
	NOV19			----	----	88.88 - 0.25	----	----	10 UNCH
	DEC19			----	----	97.25 - 0.25	----	----	10 UNCH
	JAN20			----	----	100.88 - 0.25	----	----	8 UNCH
	FEB20			----	----	101.88 - 0.25	----	----	8 UNCH
	MAR20			----	----	102.38 - 0.25	----	----	8 UNCH
	APR20			----	----	102.75 UNCH	----	----	8 UNCH
	MAY20			----	----	102.75 UNCH	----	----	8 UNCH
	JUN20			----	----	102.75 UNCH	----	----	8 UNCH
	JUL20			----	----	101.75 UNCH	----	----	8 UNCH
	AUG20			----	----	101.75 UNCH	----	----	8 UNCH
	SEP20			----	----	101.75 UNCH	----	----	8 UNCH
	OCT20			----	----	101.19 UNCH	----	----	8 UNCH
	NOV20			----	----	100.75 UNCH	----	----	8 UNCH
	DEC20			----	----	95.03 + 0.03	----	----	8 UNCH
	JAN21			----	----	89.76 + 0.01	----	----	5 UNCH
	FEB21			----	----	84.50 UNCH	----	----	5 UNCH
	MAR21			----	----	85.50 UNCH	----	----	5 UNCH
	APR21			----	----	86.50 UNCH	----	----	5 UNCH
	MAY21			----	----	87.50 UNCH	----	----	5 UNCH
	JUN21			----	----	87.50 UNCH	----	----	5 UNCH
	JUL21			----	----	87.50 UNCH	----	----	5 UNCH
	AUG21			----	----	87.50 UNCH	----	----	5 UNCH
	SEP21			----	----	87.67 + 0.00	----	----	5 UNCH
	OCT21			----	----	87.83 + 0.00	----	----	5 UNCH
	NOV21			----	----	88.00 UNCH	----	----	5 UNCH
	DEC21			----	----	86.54 UNCH	----	----	5 UNCH
TOTAL	FS FUT								750
FUEL OIL CRACK VS ICE									
	AUG18			----	----	-7.68 - 0.27	----	----	1078 UNCH
	SEP18			----	----	-9.20 - 0.52	----	----	945 UNCH
	OCT18			----	----	-10.11 - 0.46	----	----	1740 UNCH
	NOV18			----	----	-10.73 - 0.40	----	----	1261 UNCH
	DEC18			----	----	-11.22 - 0.40	----	----	1279 UNCH
	JAN19			----	----	-11.43 - 0.39	----	----	370 UNCH
	FEB19			----	----	-11.63 - 0.39	----	----	370 UNCH
	MAR19			----	----	-11.84 - 0.41	----	----	370 UNCH
	APR19			----	----	-12.03 - 0.33	----	----	597 UNCH
	MAY19			----	----	-12.33 - 0.36	----	----	597 UNCH
	JUN19			----	----	-12.69 - 0.35	----	----	597 UNCH
	JUL19			----	----	-13.32 - 0.31	----	----	278 UNCH
	AUG19			----	----	-14.52 - 0.29	----	----	278 UNCH
	SEP19			----	----	-16.16 - 0.31	----	----	278 UNCH
	OCT19			----	----	-18.33 - 0.30	----	----	217 UNCH

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
FO FUT	FUEL OIL CRACK VS ICE						
NOV19	----	----	-20.33 - 0.28	----	----	217	UNCH
DEC19	----	----	-22.03 - 0.28	----	----	217	UNCH
JAN20	----	----	-23.78 - 0.28	----	----	113	UNCH
FEB20	----	----	-23.36 - 0.28	----	----	113	UNCH
MAR20	----	----	-22.95 - 0.28	----	----	113	UNCH
APR20	----	----	-22.48 - 0.29	----	----	113	UNCH
MAY20	----	----	-21.96 - 0.29	----	----	113	UNCH
JUN20	----	----	-21.44 - 0.28	----	----	113	UNCH
JUL20	----	----	-20.90 - 0.28	----	----	113	UNCH
AUG20	----	----	-20.36 - 0.29	----	----	113	UNCH
SEP20	----	----	-19.88 - 0.30	----	----	113	UNCH
OCT20	----	----	-19.37 - 0.31	----	----	113	UNCH
NOV20	----	----	-18.89 - 0.32	----	----	113	UNCH
DEC20	----	----	-18.42 - 0.32	----	----	113	UNCH
JAN21	----	----	-18.08 - 0.32	----	----	20	UNCH
FEB21	----	----	-17.73 - 0.31	----	----	20	UNCH
MAR21	----	----	-17.48 - 0.30	----	----	20	UNCH
APR21	----	----	-17.23 - 0.30	----	----	20	UNCH
MAY21	----	----	-16.97 - 0.30	----	----	20	UNCH
JUN21	----	----	-16.74 - 0.29	----	----	20	UNCH
JUL21	----	----	-16.49 - 0.28	----	----	20	UNCH
AUG21	----	----	-16.26 - 0.29	----	----	20	UNCH
SEP21	----	----	-16.03 - 0.29	----	----	20	UNCH
OCT21	----	----	-15.80 - 0.29	----	----	20	UNCH
NOV21	----	----	-15.61 - 0.28	----	----	20	UNCH
DEC21	----	----	-15.39 - 0.27	----	----	20	UNCH
TOTAL FO FUT						12285	
FI FUT	FUEL OIL NWE CRACK VS ICE						
APR19	----	----	-10.43 - 0.28	----	----	5	UNCH
MAY19	----	----	-10.57 - 0.35	----	----	5	UNCH
JUN19	----	----	-10.45 - 0.43	----	----	5	UNCH
JAN20	----	----	-7.89 - 0.32	----	----	13	UNCH
FEB20	----	----	-7.32 - 0.32	----	----	13	UNCH
MAR20	----	----	-6.82 - 0.32	----	----	13	UNCH
APR20	----	----	-6.30 - 0.29	----	----	13	UNCH
MAY20	----	----	-5.77 - 0.29	----	----	13	UNCH
JUN20	----	----	-5.26 - 0.28	----	----	13	UNCH
JUL20	----	----	-4.87 - 0.28	----	----	13	UNCH
AUG20	----	----	-4.34 - 0.29	----	----	13	UNCH
SEP20	----	----	-3.86 - 0.30	----	----	13	UNCH
OCT20	----	----	-3.44 - 0.31	----	----	13	UNCH
NOV20	----	----	-3.03 - 0.32	----	----	13	UNCH
DEC20	----	----	-3.46 - 0.32	----	----	13	UNCH
TOTAL FI FUT						171	
GCI FUT	G. COAST #6 FUEL OIL 3.0% VS BRENT						
AUG18	----	----	-9.785 - 0.291	----	----	696	UNCH
SEP18	----	----	-10.474 - 0.534	----	----	1125	UNCH
OCT18	----	----	-11.051 - 0.486	----	----	775	UNCH
NOV18	----	----	-11.518 - 0.406	----	----	127	UNCH
DEC18	----	----	-11.918 - 0.352	----	----	307	UNCH
JAN19	----	----	-12.120 - 0.360	----	----	75	UNCH
FEB19	----	----	-12.324 - 0.350	----	----	75	UNCH
MAR19	----	----	-12.500 - 0.323	----	----	75	UNCH
APR19	----	----	-12.681 - 0.303	----	----	25	UNCH
MAY19	----	----	-13.059 - 0.311	----	----	25	UNCH
JUN19	----	----	-13.233 - 0.320	----	----	25	UNCH
TOTAL GCI FUT						3330	
7R FUT	GAS EUROBOB (ARGUS) BALMO						
02AUG18	----	----	712.808 + 1.137	----	----	32	UNCH
03AUG18	----	----	711.911 + 1.194	----	----	12	UNCH
06AUG18	----	----	710.841 + 1.258	----	----	10	UNCH
07AUG18	----	----	709.748 + 1.327	----	----	30	UNCH
08AUG18	----	----	708.542 + 1.405	----	----	10	UNCH
09AUG18	----	----	707.248 + 1.493	----	----	35	UNCH
10AUG18	----	----	707.365 + 1.593	----	----	20	UNCH
13AUG18	----	----	707.909 + 1.706	----	----	124	UNCH
14AUG18	----	----	707.921 + 1.838	----	----	33	UNCH
TOTAL 7R FUT						306	
7K FUT	GAS EURO-BOB OXY (ARG) CRACK						
AUG18	----	----	13.509 - 0.057	----	----	3324	UNCH
SEP18	----	----	10.187 - 0.284	----	----	3189	UNCH
OCT18	----	----	6.343 - 0.241	----	177	2991 + 83	
NOV18	----	----	5.032 - 0.203	----	177	2997 + 83	

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
7K FUT	GAS EURO-BOB OXY (ARG) CRACK					
DEC18	----	----	4.503 - 0.190	----	327	3039 + 145
JAN19	----	----	4.700 - 0.204	----	30	1219 + 25
FEB19	----	----	5.148 - 0.196	----	30	1261 + 25
MAR19	----	----	5.696 - 0.149	----	30	1219 + 25
APR19	----	----	10.204 - 0.133	----	55	1152 + 50
MAY19	----	----	10.471 - 0.080	----	55	1152 + 50
JUN19	----	----	10.360 - 0.121	----	55	1152 + 50
JUL19	----	----	9.961 - 0.147	----	55	701 UNCH
AUG19	----	----	9.448 - 0.106	----	55	701 UNCH
SEP19	----	----	8.828 + 0.018	----	55	701 UNCH
OCT19	----	----	5.937 - 0.007	----	88	531 - 22
NOV19	----	----	5.346 + 0.115	----	88	531 - 22
DEC19	----	----	5.127 + 0.031	----	88	531 - 22
JAN20	----	----	5.765 UNCH	----	83	448 + 43
FEB20	----	----	6.321 + 0.003	----	83	448 + 43
MAR20	----	----	7.220 + 0.052	----	83	448 + 43
APR20	----	----	11.712 + 0.030	----	83	448 + 43
MAY20	----	----	12.124 + 0.074	----	83	448 + 43
JUN20	----	----	12.158 + 0.064	----	83	448 + 43
JUL20	----	----	11.777 + 0.030	----	83	448 + 43
AUG20	----	----	11.379 + 0.030	----	83	448 + 43
SEP20	----	----	10.787 + 0.057	----	83	448 + 43
OCT20	----	----	7.488 + 0.003	----	83	448 + 43
NOV20	----	----	6.121 + 0.086	----	83	448 + 43
DEC20	----	----	5.763 + 0.001	----	83	448 + 43
TOTAL 7K FUT					2361	31767 + 986
7H FUT	GAS EURO-BOB OXY (ARG) NEW BRG					
AUG18	----	----	714.544 + 1.086	----	----	924 UNCH
SEP18	----	----	685.236 + 0.280	----	68	974 + 45
OCT18	----	----	653.854 + 0.229	----	55	855 + 33
NOV18	----	----	643.075 + 0.303	----	12	563 UNCH
DEC18	----	----	638.254 + 0.243	----	60	635 UNCH
JAN19	----	----	638.934 + 0.052	----	----	345 UNCH
FEB19	----	----	641.318 + 0.033	----	----	334 UNCH
MAR19	----	----	644.289 + 0.337	----	10	353 + 10
APR19	----	----	680.021 + 0.312	----	30	259 + 15
MAY19	----	----	680.667 + 0.672	----	----	130 UNCH
JUN19	----	----	678.143 + 0.408	----	----	178 UNCH
JUL19	----	----	673.156 + 0.190	----	----	113 UNCH
AUG19	----	----	667.056 + 0.529	----	----	34 UNCH
SEP19	----	----	660.295 + 1.569	----	----	75 UNCH
OCT19	----	----	634.308 + 1.447	----	----	37 UNCH
NOV19	----	----	627.553 + 2.462	----	----	15 UNCH
DEC19	----	----	623.790 + 1.756	----	6	105 UNCH
TOTAL 7H FUT					241	5929 + 103
GOC FUT	GASOIL (ICE) CRACK SPREAD					
JAN19	----	----	14.104 + 0.403	----	----	1 UNCH
FEB19	----	----	14.179 + 0.404	----	----	1 UNCH
MAR19	----	----	14.211 + 0.414	----	----	1 UNCH
APR19	----	----	14.312 + 0.434	----	----	1 UNCH
MAY19	----	----	14.416 + 0.443	----	----	1 UNCH
JUN19	----	----	14.653 + 0.412	----	----	1 UNCH
JUL19	----	----	15.020 + 0.401	----	----	1 UNCH
AUG19	----	----	15.515 + 0.401	----	----	1 UNCH
SEP19	----	----	16.031 + 0.421	----	----	1 UNCH
OCT19	----	----	16.424 + 0.424	----	----	1 UNCH
NOV19	----	----	16.721 + 0.446	----	----	1 UNCH
DEC19	----	----	17.195 + 0.458	----	----	1 UNCH
JAN20	----	----	17.590 + 0.457	----	----	1 UNCH
FEB20	----	----	17.827 + 0.436	----	----	1 UNCH
MAR20	----	----	17.927 + 0.424	----	----	1 UNCH
APR20	----	----	17.924 + 0.389	----	----	1 UNCH
MAY20	----	----	17.926 + 0.358	----	----	1 UNCH
JUN20	----	----	17.971 + 0.357	----	----	1 UNCH
JUL20	----	----	17.989 + 0.357	----	----	1 UNCH
AUG20	----	----	17.954 + 0.346	----	----	1 UNCH
SEP20	----	----	17.898 + 0.337	----	----	1 UNCH
OCT20	----	----	17.779 + 0.326	----	----	1 UNCH
NOV20	----	----	17.622 + 0.317	----	----	1 UNCH
DEC20	----	----	17.699 + 0.317	----	----	1 UNCH
TOTAL GOC FUT						24
WQ FUT	GASOIL 0.1 RDAM BRGS VS ICE					
AUG18	----	----	-14.268 - 0.370	----	----	22 UNCH
SEP18	----	----	-15.500 - 0.417	----	----	22 UNCH

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	WQ FUT	VL FUT	TP FUT	GX FUT	GZ FUT	QA FUT	GLOBAL OPEN	GLOBAL HIGH/LOW	SETTL. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
	GASOIL 0.1 RDAM BRGS VS ICE												
	OCT18						----	----	-15.660 - 0.410	----	----	12	UNCH
	NOV18						----	----	-16.375 - 0.375	----	----	12	UNCH
	DEC18						----	----	-16.375 - 0.625	----	----	12	UNCH
	TOTAL WQ FUT											80	
	GASOIL 0.1 ROTTERDAM BARGES SW												
	AUG18						----	----	633.602 + 2.022	----	----	40	UNCH
	SEP18						----	----	632.225 + 4.583	----	----	20	UNCH
	OCT18						----	----	630.960 + 4.753	----	----	30	UNCH
	NOV18						----	----	626.989 + 4.705	----	----	30	UNCH
	TOTAL VL FUT											120	
	GASOIL 10PPM VS ICE												
	AUG18						----	----	4.579 - 0.221	----	----	47	UNCH
	SEP18						----	----	4.625 + 0.125	----	----	47	UNCH
	OCT18						----	----	5.052 + 0.177	----	----	47	UNCH
	NOV18						----	----	5.000 + 0.125	----	----	47	UNCH
	DEC18						----	----	4.687 + 0.229	----	----	47	UNCH
	JAN19						----	----	4.042 - 0.041	----	----	1	UNCH
	FEB19						----	----	4.042 - 0.041	----	----	1	UNCH
	MAR19						----	----	4.041 - 0.042	----	----	1	UNCH
	TOTAL TP FUT											238	
	GASOIL CALENDAR												
	AUG18						----	----	647.87 + 2.39	----	----	5	UNCH
	SEP18						----	----	647.73 + 5.00	----	----	5	UNCH
	OCT18						----	----	646.62 + 5.16	----	----	2	UNCH
	NOV18						----	----	643.36 + 5.08	----	----	2	UNCH
	DEC18						----	----	641.76 + 4.84	----	----	2	UNCH
	JAN19						----	----	641.50 + 4.57	----	----	2	UNCH
	FEB19						----	----	640.85 + 4.50	----	----	2	UNCH
	MAR19						----	----	639.67 + 4.50	----	----	2	UNCH
	TOTAL GX FUT											22	
	GASOIL CRACK SPREAD CALENDAR												
	AUG18						----	----	14.69 + 0.13	----	----	712	UNCH
	SEP18						----	----	14.87 + 0.35	----	----	748	UNCH
	OCT18						----	----	14.64 + 0.42	----	----	1235	UNCH
	NOV18						----	----	14.19 + 0.44	----	----	1185	UNCH
	DEC18						----	----	14.03 + 0.43	----	----	1185	UNCH
	JAN19						----	----	14.10 + 0.40	----	----	699	UNCH
	FEB19						----	----	14.18 + 0.40	----	----	699	UNCH
	MAR19						----	----	14.21 + 0.41	----	----	699	UNCH
	APR19						----	----	14.31 + 0.43	----	----	697	UNCH
	MAY19						----	----	14.42 + 0.44	----	----	697	UNCH
	JUN19						----	----	14.65 + 0.41	----	----	697	UNCH
	JUL19						----	----	15.02 + 0.40	----	----	492	UNCH
	AUG19						----	----	15.52 + 0.40	----	----	492	UNCH
	SEP19						----	----	16.03 + 0.42	----	----	492	UNCH
	OCT19						----	----	16.42 + 0.42	----	----	492	UNCH
	NOV19						----	----	16.72 + 0.45	----	----	492	UNCH
	DEC19						----	----	17.20 + 0.46	----	----	492	UNCH
	JAN20						----	----	17.59 + 0.46	----	----	621	UNCH
	FEB20						----	----	17.83 + 0.44	----	----	621	UNCH
	MAR20						----	----	17.93 + 0.42	----	----	621	UNCH
	APR20						----	----	17.92 + 0.39	----	----	721	UNCH
	MAY20						----	----	17.93 + 0.36	----	----	721	UNCH
	JUN20						----	----	17.97 + 0.36	----	----	721	UNCH
	JUL20						----	----	17.99 + 0.36	----	----	611	UNCH
	AUG20						----	----	17.95 + 0.35	----	----	611	UNCH
	SEP20						----	----	17.90 + 0.34	----	----	611	UNCH
	OCT20						----	----	17.78 + 0.33	----	----	621	UNCH
	NOV20						----	----	17.62 + 0.32	----	----	621	UNCH
	DEC20						----	----	17.70 + 0.32	----	----	621	UNCH
	TOTAL GZ FUT											19927	
	GASOIL MINI CALENDAR												
	AUG18						----	----	647.870 + 2.392	----	----	165	UNCH
	SEP18						----	----	647.725 + 5.000	----	----	161	UNCH
	OCT18						----	----	646.620 + 5.163	----	----	140	UNCH
	NOV18						----	----	643.364 + 5.080	----	----	140	UNCH
	DEC18						----	----	641.763 + 4.838	----	----	140	UNCH
	JAN19						----	----	641.500 + 4.568	----	----	15	UNCH
	FEB19						----	----	640.850 + 4.500	----	----	6	UNCH
	MAR19						----	----	639.667 + 4.500	----	----	7	UNCH
	APR19						----	----	638.786 + 4.500	----	----	13	UNCH
	MAY19						----	----	638.152 + 4.500	----	----	13	UNCH
	JUN19						----	----	638.488 + 4.338	----	----	13	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
QA FUT	GASOIL MINI CALENDAR							
JUL19	----	----	639.728 + 4.250		----	----	3	UNCH
AUG19	----	----	641.784 + 4.250		----	----	3	UNCH
SEP19	----	----	644.202 + 4.404		----	----	3	UNCH
OCT19	----	----	645.424 + 4.500		----	----	2	UNCH
NOV19	----	----	646.000 + 4.667		----	----	2	UNCH
DEC19	----	----	647.798 + 4.750		----	----	2	UNCH
JAN20	----	----	649.114 + 4.750		----	----	5	UNCH
TOTAL QA FUT							833	
A7 FUT	GROUP THREE ULSD (PLATTS)							
AUG18	----	----	2.1378 + 0.0008		----	----	33	UNCH
SEP18	----	----	2.1313 + 0.0020		----	----	33	UNCH
OCT18	----	----	2.1385 + 0.0021		----	----	33	UNCH
NOV18	----	----	2.1151 + 0.0031		----	----	19	UNCH
DEC18	----	----	2.0569 + 0.0038		----	----	2	UNCH
JAN19	----	----	2.0519 + 0.0042		----	----	2	UNCH
FEB19	----	----	2.0685 + 0.0043		----	----	2	UNCH
TOTAL A7 FUT							124	
A9 FUT	GROUP THREE UNLEAD GAS (PLTS)							
AUG18	----	----	1.9808 - 0.0031		----	----	50	UNCH
SEP18	----	----	1.9391 - 0.0012		----	----	50	UNCH
OCT18	----	----	1.8988 + 0.0006		----	----	50	UNCH
NOV18	----	----	1.8102 + 0.0017		----	----	50	UNCH
DEC18	----	----	1.7677 + 0.0021		----	----	50	UNCH
JAN19	----	----	1.7872 + 0.0022		----	----	25	UNCH
FEB19	----	----	1.8236 + 0.0021		----	----	25	UNCH
MAR19	----	----	1.8696 + 0.0018		----	----	25	UNCH
TOTAL A9 FUT							325	
A6 FUT	GRP THREE ULSD(PLT)VS HEAT OIL							
AUG18	----	----	0.0263	UNCH	----	----	1714	UNCH
SEP18	----	----	0.0285	UNCH	----	25	2320 + 15	
OCT18	----	----	0.0320	UNCH	----	----	1694	UNCH
NOV18	----	----	0.0050	UNCH	----	----	999	UNCH
DEC18	----	----	-0.0575	UNCH	----	----	1049	UNCH
JAN19	----	----	-0.0600	UNCH	----	----	110	UNCH
FEB19	----	----	-0.0350	UNCH	----	----	110	UNCH
MAR19	----	----	-0.0250	UNCH	----	----	110	UNCH
APR19	----	----	-0.0075	UNCH	----	----	50	UNCH
MAY19	----	----	-0.0075	UNCH	----	----	50	UNCH
JUN19	----	----	-0.0075	UNCH	----	----	50	UNCH
JUL19	----	----	-0.0025	UNCH	----	----	50	UNCH
AUG19	----	----	-0.0025	UNCH	----	----	50	UNCH
SEP19	----	----	-0.0025	UNCH	----	----	50	UNCH
OCT19	----	----	0.0100	UNCH	----	----	50	UNCH
NOV19	----	----	-0.0250	UNCH	----	----	50	UNCH
DEC19	----	----	-0.0750	UNCH	----	----	50	UNCH
TOTAL A6 FUT						25	8556 + 15	
A8 FUT	GRP THREE UNL GS (PLT) VS RBOB							
AUG18	----	----	-0.0292	UNCH	----	----	1249	UNCH
SEP18	----	----	0.0550	UNCH	----	50	755 + 50	
OCT18	----	----	0.0400	UNCH	----	----	525	UNCH
NOV18	----	----	-0.0325	UNCH	----	----	634	UNCH
DEC18	----	----	-0.0725	UNCH	----	----	475	UNCH
JAN19	----	----	-0.0600	UNCH	----	----	9	UNCH
TOTAL A8 FUT						50	3647 + 50	
CRB FUT	GULF CBOB A2 PL VS RBOB SPR F							
AUG18	----	----	-0.0845 + 0.0012		----	----	1465	UNCH
SEP18	----	----	-0.0250 + 0.0050		----	----	250	UNCH
OCT18	----	----	-0.0375 - 0.0025		----	----	275	UNCH
NOV18	----	----	-0.0585 + 0.0015		----	----	500	UNCH
DEC18	----	----	-0.0650 + 0.0025		----	----	500	UNCH
JAN19	----	----	-0.0725 + 0.0025		----	----	25	UNCH
FEB19	----	----	-0.0675 + 0.0025		----	----	25	UNCH
TOTAL CRB FUT							3040	
GCU FUT	GULF CO NO6 FUELOIL 3% V. EURO 3.5%							
AUG18	----	----	-2.109 - 0.020		----	----	4540	UNCH
SEP18	----	----	-1.274 - 0.017		----	150	2950	UNCH
OCT18	----	----	-0.939 - 0.029		----	200	2582 - 200	
NOV18	----	----	-0.786 - 0.006		----	----	2487	UNCH
DEC18	----	----	-0.698 + 0.051		----	----	3451	UNCH
JAN19	----	----	-0.692 + 0.031		----	----	1941	UNCH
FEB19	----	----	-0.695 + 0.041		----	----	754	UNCH
MAR19	----	----	-0.665 + 0.087		----	----	754	UNCH
APR19	----	----	-0.655 + 0.030		----	----	855	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
GCU FUT							
	GULF CO NO6	FUELOIL 3% V. EURO 3.5%					
MAY19	----	----	-0.726 + 0.051	----	----	855	UNCH
JUN19	----	----	-0.541 + 0.031	----	----	855	UNCH
JUL19	----	----	-0.675 - 0.013	----	----	710	UNCH
AUG19	----	----	-0.633 - 0.008	----	----	710	UNCH
SEP19	----	----	-0.602 + 0.012	----	----	710	UNCH
OCT19	----	----	-0.549 - 0.001	----	----	735	UNCH
NOV19	----	----	-0.474 + 0.005	----	----	735	UNCH
DEC19	----	----	-0.545 + 0.005	----	----	735	UNCH
JAN20	----	----	0.089 + 0.068	----	----	140	UNCH
FEB20	----	----	0.112 + 0.068	----	----	140	UNCH
MAR20	----	----	0.140 + 0.068	----	----	140	UNCH
APR20	----	----	0.159 + 0.068	----	----	140	UNCH
MAY20	----	----	0.139 + 0.068	----	----	140	UNCH
JUN20	----	----	0.119 + 0.069	----	----	140	UNCH
JUL20	----	----	0.129 + 0.069	----	----	140	UNCH
AUG20	----	----	0.119 + 0.068	----	----	140	UNCH
SEP20	----	----	0.138 + 0.068	----	----	140	UNCH
OCT20	----	----	0.143 + 0.068	----	----	140	UNCH
NOV20	----	----	0.142 + 0.068	----	----	140	UNCH
DEC20	----	----	0.142 + 0.069	----	----	140	UNCH
TOTAL GCU FUT					350	28039	- 200
VZ FUT							
	GULF COAST 3% FUEL OIL BALMO						
02AUG18	----	----	62.434 - 0.108	----	----	149	UNCH
03AUG18	----	----	62.349 - 0.113	----	----	166	UNCH
06AUG18	----	----	62.276 - 0.118	----	----	75	UNCH
07AUG18	----	----	62.195 - 0.125	----	----	40	UNCH
08AUG18	----	----	62.054 - 0.131	----	----	76	UNCH
09AUG18	----	----	62.015 - 0.140	----	----	25	UNCH
10AUG18	----	----	61.968 - 0.148	----	----	10	UNCH
13AUG18	----	----	61.867 - 0.158	----	----	20	UNCH
14AUG18	----	----	61.793 - 0.169	----	----	50	UNCH
15AUG18	----	----	61.719 - 0.183	----	----	550	UNCH
16AUG18	----	----	61.769 - 0.198	----	----	96	UNCH
TOTAL VZ FUT						1257	
MF FUT							
	GULF COAST HSFO (PLATTS) FUTURES						
AUG18	----	----	62.49 - 0.10	----	----	7308	UNCH
SEP18	----	----	61.60 - 0.22	----	864	8333 + 71	
OCT18	----	----	61.10 - 0.22	----	757	4396 + 253	
NOV18	----	----	60.65 - 0.17	----	275	4812 - 75	
DEC18	----	----	60.20 - 0.13	----	325	6677 + 25	
JAN19	----	----	59.88 - 0.15	----	100	3216 UNCH	
FEB19	----	----	59.52 - 0.15	----	100	1534 + 100	
MAR19	----	----	59.15 - 0.13	----	100	1300 + 100	
APR19	----	----	58.75 - 0.13	----	----	2697 UNCH	
MAY19	----	----	58.18 - 0.15	----	----	462 UNCH	
JUN19	----	----	57.82 - 0.15	----	----	442 UNCH	
JUL19	----	----	56.86 - 0.15	----	----	365 UNCH	
AUG19	----	----	55.48 - 0.13	----	----	165 UNCH	
SEP19	----	----	53.68 - 0.13	----	----	165 UNCH	
OCT19	----	----	51.33 - 0.13	----	----	406 UNCH	
NOV19	----	----	49.18 - 0.10	----	----	406 UNCH	
DEC19	----	----	47.18 - 0.10	----	----	406 UNCH	
JAN20	----	----	45.85 - 0.03	----	----	34 UNCH	
FEB20	----	----	46.05 - 0.03	----	----	34 UNCH	
MAR20	----	----	46.27 - 0.04	----	----	34 UNCH	
APR20	----	----	46.55 - 0.03	----	----	34 UNCH	
MAY20	----	----	46.82 - 0.04	----	----	34 UNCH	
JUN20	----	----	47.10 - 0.03	----	----	34 UNCH	
JUL20	----	----	47.42 - 0.04	----	----	29 UNCH	
AUG20	----	----	47.72 - 0.04	----	----	29 UNCH	
SEP20	----	----	48.02 - 0.04	----	----	29 UNCH	
OCT20	----	----	48.32 - 0.04	----	----	29 UNCH	
NOV20	----	----	48.60 - 0.03	----	----	29 UNCH	
DEC20	----	----	48.87 - 0.04	----	----	29 UNCH	
TOTAL MF FUT					2521	43468 + 474	
GE FUT							
	GULF COAST JET FUEL CLNDR						
AUG18	----	----	2.0741 + 0.0023	----	----	113	UNCH
SEP18	----	----	2.0528 + 0.0020	----	----	113	UNCH
OCT18	----	----	2.0465 + 0.0021	----	----	157	UNCH
NOV18	----	----	2.0301 + 0.0031	----	----	157	UNCH
DEC18	----	----	2.0244 + 0.0038	----	----	157	UNCH
JAN19	----	----	2.0344 + 0.0042	----	----	39	UNCH
FEB19	----	----	2.0335 + 0.0043	----	----	39	UNCH
MAR19	----	----	2.0294 + 0.0041	----	----	39	UNCH

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
GE FUT GULF COAST JET FUEL CLNDR						
APR19	----	----	2.0251 + 0.0040	----	----	39 UNCH
MAY19	----	----	2.0215 + 0.0040	----	----	39 UNCH
JUN19	----	----	2.0250 + 0.0040	----	----	39 UNCH
TOTAL GE FUT						931
ME FUT GULF COAST JET VS NYM 2 HO SPRD						
AUG18	----	----	-0.0374 + 0.0015	----	----	4749 UNCH
SEP18	----	----	-0.0500 UNCH	----	200	5453 UNCH
OCT18	----	----	-0.0600 UNCH	----	50	5078 UNCH
NOV18	----	----	-0.0800 UNCH	----	50	4244 + 50
DEC18	----	----	-0.0900 UNCH	----	50	4089 + 50
JAN19	----	----	-0.0775 UNCH	----	----	795 UNCH
FEB19	----	----	-0.0700 UNCH	----	----	795 UNCH
MAR19	----	----	-0.0600 UNCH	----	----	930 UNCH
APR19	----	----	-0.0585 UNCH	----	----	491 UNCH
MAY19	----	----	-0.0585 UNCH	----	----	491 UNCH
JUN19	----	----	-0.0585 UNCH	----	----	491 UNCH
JUL19	----	----	-0.0585 UNCH	----	----	405 UNCH
AUG19	----	----	-0.0585 UNCH	----	----	405 UNCH
SEP19	----	----	-0.0585 UNCH	----	----	405 UNCH
OCT19	----	----	-0.0775 UNCH	----	----	375 UNCH
NOV19	----	----	-0.0875 UNCH	----	----	375 UNCH
DEC19	----	----	-0.0975 UNCH	----	----	375 UNCH
TOTAL ME FUT					350	29946 + 100
MG FUT GULF COAST NO.6 FUEL OIL CRACK						
AUG18	----	----	-3.98 - 0.27	----	----	1741 UNCH
SEP18	----	----	-3.52 - 0.53	----	----	1236 UNCH
OCT18	----	----	-3.75 - 0.48	----	----	928 UNCH
NOV18	----	----	-3.92 - 0.40	----	----	928 UNCH
DEC18	----	----	-4.13 - 0.35	----	----	923 UNCH
JAN19	----	----	-4.19 - 0.37	----	----	235 UNCH
FEB19	----	----	-4.33 - 0.37	----	----	235 UNCH
MAR19	----	----	-4.47 - 0.34	----	----	235 UNCH
APR19	----	----	-4.67 - 0.34	----	----	170 UNCH
MAY19	----	----	-4.99 - 0.35	----	----	170 UNCH
JUN19	----	----	-5.09 - 0.35	----	----	170 UNCH
JUL19	----	----	-5.78 - 0.35	----	----	85 UNCH
AUG19	----	----	-6.90 - 0.34	----	----	85 UNCH
SEP19	----	----	-8.48 - 0.34	----	----	85 UNCH
JAN20	----	----	-15.28 - 0.25	----	----	35 UNCH
FEB20	----	----	-14.86 - 0.26	----	----	35 UNCH
MAR20	----	----	-14.41 - 0.27	----	----	35 UNCH
APR20	----	----	-13.92 - 0.26	----	----	35 UNCH
MAY20	----	----	-13.44 - 0.29	----	----	35 UNCH
JUN20	----	----	-12.94 - 0.28	----	----	35 UNCH
JUL20	----	----	-12.38 - 0.29	----	----	35 UNCH
AUG20	----	----	-11.87 - 0.29	----	----	35 UNCH
SEP20	----	----	-11.39 - 0.29	----	----	35 UNCH
OCT20	----	----	-10.93 - 0.30	----	----	35 UNCH
NOV20	----	----	-10.49 - 0.29	----	----	35 UNCH
DEC20	----	----	-9.98 - 0.30	----	----	35 UNCH
TOTAL MG FUT						7646
LY FUT GULF COAST ULSD CALENDAR						
AUG18	----	----	2.0696 - 0.0004	----	----	205 UNCH
SEP18	----	----	2.0638 + 0.0005	----	----	198 UNCH
OCT18	----	----	2.0655 + 0.0011	----	----	223 UNCH
NOV18	----	----	2.0526 + 0.0006	----	----	164 UNCH
DEC18	----	----	2.0369 + 0.0023	----	----	184 UNCH
JAN19	----	----	2.0419 + 0.0042	----	----	78 UNCH
FEB19	----	----	2.0535 + 0.0043	----	----	85 UNCH
MAR19	----	----	2.0494 + 0.0041	----	----	85 UNCH
APR19	----	----	2.0416 + 0.0040	----	----	20 UNCH
MAY19	----	----	2.0380 + 0.0040	----	----	20 UNCH
JUN19	----	----	2.0415 + 0.0040	----	----	20 UNCH
JUL19	----	----	2.0488 + 0.0037	----	----	23 UNCH
AUG19	----	----	2.0570 + 0.0035	----	----	23 UNCH
SEP19	----	----	2.0633 + 0.0031	----	----	23 UNCH
OCT19	----	----	2.0635 + 0.0023	----	----	23 UNCH
NOV19	----	----	2.0649 + 0.0008	----	----	23 UNCH
DEC19	----	----	2.0580 + 0.0010	----	----	23 UNCH
TOTAL LY FUT						1420
GY FUT GULF COAST ULSD CRACK SPREAD						
AUG18	----	----	20.45 - 0.19	----	----	200 UNCH
SEP18	----	----	21.56 - 0.29	----	----	100 UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
GY FUT	GULF COAST ULSD CRACK SPREAD						
OCT18	----	----	21.90 - 0.21	----	----	50	UNCH
NOV18	----	----	21.64 - 0.20	----	----	50	UNCH
DEC18	----	----	21.22 - 0.12	----	----	50	UNCH
JAN19	----	----	21.69 - 0.04	----	----	25	UNCH
FEB19	----	----	22.40 - 0.04	----	----	25	UNCH
MAR19	----	----	22.45 - 0.04	----	----	25	UNCH
APR19	----	----	22.33 - 0.04	----	----	40	UNCH
MAY19	----	----	22.43 - 0.03	----	----	40	UNCH
JUN19	----	----	22.83 - 0.04	----	----	40	UNCH
JUL19	----	----	23.41 - 0.04	----	----	25	UNCH
AUG19	----	----	24.01 - 0.07	----	----	25	UNCH
SEP19	----	----	24.50 - 0.08	----	----	25	UNCH
OCT19	----	----	24.74 - 0.12	----	----	25	UNCH
NOV19	----	----	25.04 - 0.18	----	----	25	UNCH
DEC19	----	----	25.04 - 0.17	----	----	25	UNCH
TOTAL GY FUT						795	
GBB FUT	GULF CST UNL 87 GAS M2 V. RBOB BLMO						
02AUG18	----	----	-0.0188 + 0.0015	----	----	100	UNCH
03AUG18	----	----	-0.0185 + 0.0015	----	----	50	UNCH
07AUG18	----	----	-0.0176 + 0.0017	----	----	100	UNCH
08AUG18	----	----	-0.0170 + 0.0018	----	----	100	UNCH
09AUG18	----	----	-0.0167 + 0.0019	----	----	75	UNCH
10AUG18	----	----	-0.0167 + 0.0020	----	----	50	UNCH
14AUG18	----	----	-0.0171 + 0.0023	----	----	175	UNCH
16AUG18	----	----	-0.0174 + 0.0026	----	----	250	UNCH
TOTAL GBB FUT						900	
GCC FUT	GULF UNL87 M2 PL CRACK SPRD F						
AUG18	----	----	17.157 - 0.245	----	----	25	UNCH
SEP18	----	----	15.267 - 0.260	----	----	25	UNCH
OCT18	----	----	13.530 - 0.347	----	----	25	UNCH
NOV18	----	----	12.044 - 0.102	----	----	25	UNCH
DEC18	----	----	11.906 - 0.033	----	----	25	UNCH
JAN19	----	----	12.564 - 0.023	----	----	25	UNCH
FEB19	----	----	13.689 - 0.023	----	----	25	UNCH
MAR19	----	----	16.688 - 0.135	----	----	25	UNCH
APR19	----	----	18.025 - 0.123	----	----	55	UNCH
MAY19	----	----	17.953 - 0.116	----	----	55	UNCH
JUN19	----	----	17.504 - 0.129	----	----	55	UNCH
TOTAL GCC FUT						365	
RVG FUT	GULF UNL87 M2 PL VS RBOB SPR F						
AUG18	----	----	-0.0189 + 0.0013	----	----	4300	UNCH
SEP18	----	----	0.0300 + 0.0025	----	350	2783 - 250	
OCT18	----	----	0.0075 - 0.0025	----	125	2145 + 75	
NOV18	----	----	-0.0185 + 0.0015	----	100	2878 + 50	
DEC18	----	----	-0.0250 + 0.0025	----	250	3428 UNCH	
JAN19	----	----	-0.0225 + 0.0025	----	----	780 UNCH	
FEB19	----	----	-0.0175 + 0.0025	----	----	450 UNCH	
MAR19	----	----	-0.1225 UNCH	----	----	200 UNCH	
APR19	----	----	-0.0975 UNCH	----	----	205 UNCH	
MAY19	----	----	-0.0925 UNCH	----	----	205 UNCH	
JUN19	----	----	-0.0875 UNCH	----	----	205 UNCH	
JUL19	----	----	-0.0775 UNCH	----	----	25 UNCH	
AUG19	----	----	-0.0575 UNCH	----	----	25 UNCH	
SEP19	----	----	0.0225 UNCH	----	----	25 UNCH	
TOTAL RVG FUT					825	17654 - 125	
HOB FUT	HEATING OIL VS. BRENT CRACK SPREAD						
AUG18	----	----	16.412 - 0.150	----	----	605	UNCH
SEP18	----	----	16.244 - 0.233	----	----	580	UNCH
OCT18	----	----	16.322 - 0.181	----	----	430	UNCH
NOV18	----	----	16.456 - 0.109	----	----	430	UNCH
DEC18	----	----	16.687 - 0.059	----	----	430	UNCH
JAN19	----	----	16.697 - 0.033	----	----	237	UNCH
FEB19	----	----	16.506 - 0.019	----	----	237	UNCH
MAR19	----	----	16.105 - 0.018	----	----	237	UNCH
APR19	----	----	16.080 - 0.002	----	----	232	UNCH
MAY19	----	----	16.118 + 0.007	----	----	232	UNCH
JUN19	----	----	16.457 - 0.002	----	----	232	UNCH
JUL19	----	----	16.880 - 0.014	----	----	227	UNCH
AUG19	----	----	17.443 - 0.023	----	----	227	UNCH
SEP19	----	----	17.900 - 0.039	----	----	227	UNCH
OCT19	----	----	18.347 - 0.083	----	----	227	UNCH
NOV19	----	----	18.836 - 0.146	----	----	227	UNCH
DEC19	----	----	19.618 - 0.138	----	----	227	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	HEATING OIL VS. BRENT CRACK SPREAD	HEATING OIL VS. BRENT CRACK SPREAD	SETTL. PRICE & PT. CHGE	SETTL. PRICE & PT. CHGE	SETTL. PRICE & PT. CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	OPEN INTEREST
HOB FUT									
JAN20	----	----	19.988	-	0.130	----	----	19	UNCH
FEB20	----	----	19.980	-	0.122	----	----	19	UNCH
MAR20	----	----	19.662	-	0.108	----	----	19	UNCH
APR20	----	----	19.428	-	0.110	----	----	19	UNCH
MAY20	----	----	19.493	-	0.102	----	----	19	UNCH
JUN20	----	----	19.570	-	0.088	----	----	19	UNCH
JUL20	----	----	19.691	-	0.087	----	----	19	UNCH
AUG20	----	----	19.815	-	0.095	----	----	19	UNCH
SEP20	----	----	19.804	-	0.099	----	----	19	UNCH
OCT20	----	----	19.796	-	0.111	----	----	19	UNCH
NOV20	----	----	19.795	-	0.115	----	----	19	UNCH
DEC20	----	----	20.229	-	0.115	----	----	19	UNCH
TOTAL HOB FUT								5472	
JA FUT	JAPAN C&F NAPHTHA								
AUG18	----	----	643.01	+	0.56	----	----	594	UNCH
SEP18	----	----	631.43	+	1.74	----	26	467	- 8
OCT18	----	----	628.92	+	1.78	----	22	310	+ 22
NOV18	----	----	626.06	+	1.52	----	7	250	- 2
DEC18	----	----	622.95	+	1.72	----	7	209	+ 7
JAN19	----	----	619.44	+	1.57	----	7	135	- 2
FEB19	----	----	615.75	+	1.53	----	7	119	- 2
MAR19	----	----	611.42	+	1.46	----	7	110	- 2
APR19	----	----	606.64	+	1.16	----	----	33	UNCH
MAY19	----	----	602.44	+	1.26	----	----	33	UNCH
JUN19	----	----	598.83	+	1.38	----	----	33	UNCH
JUL19	----	----	595.78	+	1.58	----	----	37	UNCH
AUG19	----	----	593.08	+	1.49	----	----	37	UNCH
SEP19	----	----	590.61	+	1.46	----	----	37	UNCH
OCT19	----	----	588.06	+	1.70	----	----	21	UNCH
NOV19	----	----	585.29	+	1.81	----	----	21	UNCH
DEC19	----	----	582.03	+	1.73	----	----	21	UNCH
TOTAL JA FUT							83	2467	+ 13
JB FUT	JAPAN C&F NAPHTHA CRACK SPREAD								
AUG18	----	----	-0.83	-	0.13	----	----	27	UNCH
SEP18	----	----	-1.92	-	0.12	----	----	27	UNCH
OCT18	----	----	-2.27	-	0.07	----	----	45	UNCH
NOV18	----	----	-2.61	-	0.07	----	----	65	UNCH
DEC18	----	----	-2.90	-	0.03	----	----	65	UNCH
TOTAL JB FUT								229	
E6 FUT	JAPAN NAPHTHA BALMO								
02AUG18	----	----	641.939	+	0.591	----	----	14	UNCH
03AUG18	----	----	641.265	+	0.623	----	----	33	UNCH
10AUG18	----	----	636.594	+	0.789	----	----	5	UNCH
13AUG18	----	----	636.672	+	0.845	----	----	10	UNCH
14AUG18	----	----	636.185	+	0.910	----	----	20	UNCH
15AUG18	----	----	635.242	+	0.985	----	----	5	UNCH
16AUG18	----	----	634.446	+	1.075	----	----	5	UNCH
TOTAL E6 FUT								92	
1T FUT	JET AVIA FUEL(PLTT) CRGS FOB M								
AUG18	----	----	674.261	+	2.096	----	----	3	UNCH
SEP18	----	----	674.600	+	4.250	----	----	3	UNCH
OCT18	----	----	676.370	+	4.913	----	----	3	UNCH
NOV18	----	----	674.864	+	4.955	----	----	3	UNCH
DEC18	----	----	673.221	+	4.879	----	----	3	UNCH
JAN19	----	----	676.250	+	4.527	----	----	1	UNCH
FEB19	----	----	675.600	+	4.458	----	----	1	UNCH
MAR19	----	----	674.417	+	4.459	----	----	1	UNCH
APR19	----	----	674.786	+	4.500	----	----	1	UNCH
MAY19	----	----	674.152	+	4.500	----	----	1	UNCH
JUN19	----	----	674.488	+	4.338	----	----	1	UNCH
TOTAL 1T FUT								21	
1V FUT	JET AVIA FUEL(PLTT) FOB V. ICE								
AUG18	----	----	26.391	-	0.296	----	----	2	UNCH
SEP18	----	----	26.875	-	0.750	----	----	2	UNCH
OCT18	----	----	29.750	-	0.250	----	----	2	UNCH
NOV18	----	----	31.500	-	0.125	----	----	2	UNCH
DEC18	----	----	31.458	+	0.041	----	----	2	UNCH
TOTAL 1V FUT								10	
JC FUT	JET CIF NWE VS ICE								
AUG18	----	----	39.69	-	0.29	----	----	58	UNCH
SEP18	----	----	40.13	-	0.75	----	----	58	UNCH
OCT18	----	----	43.00	-	0.25	----	----	18	UNCH
NOV18	----	----	44.75	-	0.13	----	----	18	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
JC FUT	JET CIF NWE VS ICE							
DEC18	----	----	44.71 + 0.04		----	----	18	UNCH
JAN19	----	----	48.00 - 0.04		----	----	19	UNCH
FEB19	----	----	48.00 - 0.04		----	----	19	UNCH
MAR19	----	----	48.00 - 0.04		----	----	19	UNCH
APR19	----	----	49.25 UNCH		----	----	42	UNCH
MAY19	----	----	49.25 UNCH		----	----	42	UNCH
JUN19	----	----	49.25 UNCH		----	----	42	UNCH
JUL19	----	----	49.25 UNCH		----	----	25	UNCH
AUG19	----	----	49.25 UNCH		----	----	25	UNCH
SEP19	----	----	49.25 UNCH		----	----	25	UNCH
OCT19	----	----	49.25 + 0.12		----	----	22	UNCH
NOV19	----	----	49.25 + 0.12		----	----	22	UNCH
DEC19	----	----	49.25 + 0.13		----	----	22	UNCH
TOTAL JC FUT							494	
1M FUT	JET FUEL UP-DOWN BALMO CLNDR S							
03AUG18	----	----	-0.0385 + 0.0015		----	----	100	UNCH
06AUG18	----	----	-0.0385 + 0.0016		----	----	375	UNCH
07AUG18	----	----	-0.0387 + 0.0017		----	----	50	UNCH
09AUG18	----	----	-0.0374 + 0.0020		----	----	150	UNCH
10AUG18	----	----	-0.0367 + 0.0020		----	----	400	UNCH
13AUG18	----	----	-0.0359 + 0.0022		----	----	150	UNCH
14AUG18	----	----	-0.0358 + 0.0023		----	----	100	UNCH
15AUG18	----	----	-0.0362 + 0.0025		----	----	1025	UNCH
16AUG18	----	----	-0.0373 + 0.0027		----	----	200	UNCH
17AUG18	----	----	-0.0375 + 0.0025		----	150	250 + 150	
TOTAL 1M FUT						150	2800 + 150	
KL FUT	LA CARB DIESEL (OPIS)							
AUG18	----	----	0.0488 - 0.0001		----	----	235	UNCH
SEP18	----	----	0.0510 - 0.0001		----	----	360	UNCH
OCT18	----	----	0.0450 UNCH		----	----	285	UNCH
DEC18	----	----	0.0450 UNCH		----	----	50	UNCH
TOTAL KL FUT							930	
JL FUT	LA CARBOB GASOLINE(OPIS)							
AUG18	----	----	-0.0214 + 0.0013		----	----	225	UNCH
TOTAL JL FUT							225	
JS FUT	LA JET (OPIS)							
AUG18	----	----	0.0130 - 0.0034		----	----	925	UNCH
SEP18	----	----	0.0025 UNCH		----	----	595	UNCH
OCT18	----	----	0.0005 - 0.0006		----	----	210	UNCH
NOV18	----	----	-0.0239 + 0.0016		----	----	60	UNCH
DEC18	----	----	-0.0239 + 0.0016		----	----	60	UNCH
JAN19	----	----	-0.0125 UNCH		----	----	11	UNCH
FEB19	----	----	-0.0125 UNCH		----	----	11	UNCH
MAR19	----	----	-0.0125 UNCH		----	----	11	UNCH
TOTAL JS FUT							1883	
MAS FUT	MIN ARGUS PROPANE SAUDI ARAMCO							
SEP18	----	----	566.182 + 3.127		----	----	90	UNCH
OCT18	----	----	569.919 + 3.205		----	----	115	UNCH
NOV18	----	----	571.889 + 3.400		----	----	75	UNCH
DEC18	----	----	571.954 + 3.867		----	----	20	UNCH
JAN19	----	----	567.357 + 4.035		----	----	75	UNCH
FEB19	----	----	557.912 + 3.868		----	----	2	UNCH
MAR19	----	----	540.338 + 3.924		----	----	12	UNCH
APR19	----	----	512.303 + 3.880		----	----	10	UNCH
TOTAL MAS FUT							399	
MNC FUT	MIN EURO NPHTHA CIF NWE							
AUG18	----	----	629.751 + 0.181		----	----	2302	UNCH
SEP18	----	----	622.182 + 1.827		----	125	1732 + 75	
OCT18	----	----	619.419 + 1.905		----	----	182	UNCH
NOV18	----	----	616.389 + 1.600		----	----	196	UNCH
DEC18	----	----	613.454 + 2.067		----	----	156	UNCH
JAN19	----	----	610.607 + 2.235		----	----	52	UNCH
FEB19	----	----	607.162 + 2.318		----	----	35	UNCH
MAR19	----	----	602.838 + 2.374		----	----	30	UNCH
APR19	----	----	598.053 + 2.330		----	----	26	UNCH
MAY19	----	----	593.436 + 2.259		----	----	47	UNCH
JUN19	----	----	589.832 + 2.256		----	----	34	UNCH
JUL19	----	----	586.864 + 2.292		----	----	44	UNCH
AUG19	----	----	583.992 + 2.036		----	----	34	UNCH
SEP19	----	----	581.272 + 1.878		----	----	9	UNCH
OCT19	----	----	578.473 + 1.865		----	----	27	UNCH
NOV19	----	----	575.456 + 1.643		----	----	9	UNCH
DEC19	----	----	572.198 + 1.486		----	----	12	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

		GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
TOTAL	MNC FUT						125	4927	+ 75
MGF	FUT	MIN	GSL .1 PLTS CRGS CIFNWE VS GSL						
SEP18		----	----	-9.250	UNCH	----	----	40	UNCH
TOTAL	MGF FUT							40	
MJN	FUT	MIN	JAPAN C&F NAPHTHA PLATTS						
AUG18		----	----	643.007	+ 0.563	----	----	707	UNCH
SEP18		----	----	631.432	+ 1.744	----	60	511	UNCH
OCT18		----	----	628.919	+ 1.780	----	----	111	UNCH
NOV18		----	----	626.056	+ 1.517	----	----	111	UNCH
DEC18		----	----	622.954	+ 1.717	----	----	111	UNCH
JAN19		----	----	619.440	+ 1.568	----	----	60	UNCH
FEB19		----	----	615.746	+ 1.527	----	----	40	UNCH
MAR19		----	----	611.421	+ 1.457	----	----	40	UNCH
JUL19		----	----	595.779	+ 1.582	----	----	20	UNCH
AUG19		----	----	593.075	+ 1.494	----	----	20	UNCH
SEP19		----	----	590.605	+ 1.461	----	----	20	UNCH
TOTAL	MJN FUT						60	1751	
MJC	FUT	MIN	JETKERO CRGOS CIF NWE VS GASOIL						
AUG18		----	----	39.687	- 0.295	----	----	45	UNCH
SEP18		----	----	40.130	- 0.750	----	----	35	UNCH
OCT18		----	----	43.000	- 0.250	----	----	5	UNCH
NOV18		----	----	44.750	- 0.130	----	----	5	UNCH
DEC18		----	----	44.710	+ 0.040	----	----	55	UNCH
JAN19		----	----	48.000	- 0.040	----	----	15	UNCH
FEB19		----	----	48.000	- 0.040	----	----	15	UNCH
MAR19		----	----	48.000	- 0.040	----	----	15	UNCH
APR19		----	----	49.250	UNCH	----	----	5	UNCH
MAY19		----	----	49.250	UNCH	----	----	5	UNCH
JUN19		----	----	49.250	UNCH	----	----	5	UNCH
JUL19		----	----	49.250	UNCH	----	----	20	UNCH
AUG19		----	----	49.250	UNCH	----	----	20	UNCH
SEP19		----	----	49.250	UNCH	----	----	20	UNCH
JAN20		----	----	49.130	UNCH	----	----	5	UNCH
FEB20		----	----	49.120	- 0.010	----	----	5	UNCH
MAR20		----	----	49.130	UNCH	----	----	5	UNCH
APR20		----	----	49.120	UNCH	----	----	5	UNCH
MAY20		----	----	49.120	- 0.010	----	----	5	UNCH
JUN20		----	----	49.130	UNCH	----	----	5	UNCH
JUL20		----	----	49.130	UNCH	----	----	5	UNCH
AUG20		----	----	49.130	UNCH	----	----	5	UNCH
SEP20		----	----	49.120	UNCH	----	----	5	UNCH
OCT20		----	----	49.130	UNCH	----	----	5	UNCH
NOV20		----	----	49.120	UNCH	----	----	5	UNCH
DEC20		----	----	49.130	UNCH	----	----	5	UNCH
TOTAL	MJC FUT							325	
MTB	FUT	MIN	SPORE FUELOIL380CST(PLTS) BALMO						
02AUG18		----	----	434.604	- 0.522	----	----	12	UNCH
03AUG18		----	----	433.948	- 0.550	----	----	34	UNCH
10AUG18		----	----	430.048	- 0.696	----	----	5	UNCH
TOTAL	MTB FUT							51	
UCM	FUT	MIN	ULSD 10PPM CRGOS CIF MED VS GSL						
AUG18		----	----	8.539	+ 0.017	----	----	10	UNCH
TOTAL	UCM FUT							10	
MGN	FUT	MIN	ULSD 10PPM CRGS CIF NWE VS GSL						
AUG18		----	----	4.579	- 0.221	----	----	87	UNCH
SEP18		----	----	4.625	+ 0.125	----	----	82	UNCH
OCT18		----	----	5.052	+ 0.177	----	----	72	UNCH
NOV18		----	----	5.000	+ 0.125	----	----	52	UNCH
DEC18		----	----	4.687	+ 0.229	----	----	47	UNCH
JAN19		----	----	4.042	- 0.041	----	----	5	UNCH
FEB19		----	----	4.042	- 0.041	----	----	5	UNCH
MAR19		----	----	4.041	- 0.042	----	----	5	UNCH
JUL19		----	----	4.375	UNCH	----	----	10	UNCH
AUG19		----	----	4.375	UNCH	----	----	10	UNCH
SEP19		----	----	4.375	UNCH	----	----	10	UNCH
TOTAL	MGN FUT							385	
MMF	FUT	MINI	3.5% FUEL OIL CAR MED						
AUG18		----	----	409.031	- 0.586	----	----	10	UNCH
SEP18		----	----	397.874	- 0.974	----	----	2	UNCH
OCT18		----	----	391.888	- 1.190	----	----	6	UNCH
NOV18		----	----	387.057	- 1.133	----	----	2	UNCH
DEC18		----	----	381.455	- 1.167	----	----	6	UNCH
JAN19		----	----	382.487	- 1.311	----	----	2	UNCH
FEB19		----	----	380.349	- 1.459	----	----	2	UNCH

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	MINI	3.5% FUEL OIL CAR MED	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
MMF FUT								
MAR19	----	----	377.825 - 1.650		----	----	2	UNCH
APR19	----	----	375.844 - 1.039		----	----	2	UNCH
MAY19	----	----	372.700 - 1.275		----	----	2	UNCH
JUN19	----	----	369.200 - 1.150		----	----	2	UNCH
TOTAL MMF FUT							38	
MAE FUT								
AUG18	----	----	585.406 + 1.583		----	----	90	UNCH
SEP18	----	----	589.182 + 3.127		----	----	97	UNCH
NOV18	----	----	589.389 + 2.400		----	----	20	UNCH
JAN19	----	----	583.857 + 3.035		----	----	10	UNCH
FEB19	----	----	572.412 + 3.368		----	----	10	UNCH
MAR19	----	----	544.838 + 3.424		----	----	10	UNCH
APR19	----	----	516.803 + 3.380		----	----	12	UNCH
MAY19	----	----	503.936 + 2.309		----	----	12	UNCH
JUN19	----	----	503.082 + 4.556		----	----	12	UNCH
JUL19	----	----	502.614 + 5.092		----	----	12	UNCH
AUG19	----	----	504.242 + 6.836		----	----	12	UNCH
SEP19	----	----	507.022 + 7.678		----	----	12	UNCH
OCT19	----	----	509.723 + 7.665		----	----	12	UNCH
NOV19	----	----	512.706 + 7.443		----	----	12	UNCH
DEC19	----	----	515.698 + 7.286		----	----	12	UNCH
TOTAL MAE FUT							345	
T0 FUT								
OCT18	----	----	395.163 - 1.040		----	----	18	UNCH
NOV18	----	----	392.394 - 0.871		----	----	18	UNCH
DEC18	----	----	390.247 - 0.980		----	----	18	UNCH
OCT19	----	----	398.825 - 1.025		----	----	3	UNCH
NOV19	----	----	399.700 - 0.900		----	----	3	UNCH
DEC19	----	----	395.825 - 0.900		----	----	3	UNCH
TOTAL T0 FUT							63	
0C FUT								
03AUG18	----	----	409.306 - 0.823		----	----	3	UNCH
TOTAL 0C FUT							3	
0B FUT								
AUG18	----	----	410.483 - 0.748		----	----	20	UNCH
TOTAL 0B FUT							20	
0E FUT								
03AUG18	----	----	409.334 - 0.582		----	----	3	UNCH
TOTAL 0E FUT							3	
0D FUT								
AUG18	----	----	410.179 - 0.529		----	----	937	UNCH
SEP18	----	----	399.249 - 1.274		----	----	638	UNCH
OCT18	----	----	393.950 - 1.190		----	----	443	UNCH
NOV18	----	----	390.119 - 1.021		----	----	408	UNCH
DEC18	----	----	386.705 - 1.167		----	----	402	UNCH
JAN19	----	----	384.653 - 1.145		----	----	113	UNCH
FEB19	----	----	382.349 - 1.209		----	----	117	UNCH
MAR19	----	----	379.825 - 1.400		----	----	103	UNCH
APR19	----	----	377.219 - 1.039		----	----	83	UNCH
MAY19	----	----	374.075 - 1.275		----	----	92	UNCH
JUN19	----	----	370.575 - 1.150		----	----	88	UNCH
JUL19	----	----	365.325 - 0.900		----	----	94	UNCH
AUG19	----	----	356.325 - 0.775		----	----	102	UNCH
SEP19	----	----	344.700 - 0.900		----	----	101	UNCH
OCT19	----	----	329.450 - 0.775		----	----	84	UNCH
NOV19	----	----	315.325 - 0.650		----	----	78	UNCH
DEC19	----	----	303.075 - 0.650		----	----	67	UNCH
JAN20	----	----	290.575 - 0.650		----	----	10	UNCH
FEB20	----	----	291.700 - 0.650		----	----	5	UNCH
MAR20	----	----	292.950 - 0.650		----	----	5	UNCH
APR20	----	----	294.575 - 0.650		----	----	15	UNCH
MAY20	----	----	296.450 - 0.650		----	----	5	UNCH
JUN20	----	----	298.325 - 0.650		----	----	5	UNCH
JUL20	----	----	300.325 - 0.650		----	----	5	UNCH
AUG20	----	----	302.200 - 0.650		----	----	5	UNCH
SEP20	----	----	304.075 - 0.650		----	----	5	UNCH
OCT20	----	----	305.950 - 0.650		----	----	15	UNCH
NOV20	----	----	307.700 - 0.650		----	----	15	UNCH
DEC20	----	----	309.450 - 0.650		----	----	15	UNCH
TOTAL 0D FUT							4055	
MUD FUT								
AUG18	----	----	-0.131 - 0.138		----	----	25	UNCH
SEP18	----	----	-0.833 - 0.083		----	----	25	UNCH

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

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	MINI	EUR	DIESEL10PPM	VS	ICE	GS	SETT. PRICE & PT. CHGE	GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
MUD FUT	MINI	EUR	DIESEL10PPM	VS	ICE	GS					
OCT18							0.875 - 0.125			33	UNCH
NOV18							1.250 UNCH			23	UNCH
DEC18							0.625 + 0.125			33	UNCH
TOTAL MUD FUT										139	
MEN FUT	MINI	EURO	NAPHTHA	BALMO							
01AUG18							629.751 + 0.181			20	UNCH
02AUG18							629.323 + 0.190			126	UNCH
03AUG18							628.739 + 0.200			75	UNCH
06AUG18							628.067 + 0.210			13	UNCH
07AUG18							627.099 + 0.222			71	UNCH
08AUG18							625.913 + 0.234			6	UNCH
09AUG18							625.674 + 0.250			17	UNCH
10AUG18							625.502 + 0.266			15	UNCH
13AUG18							624.734 + 0.285			55	UNCH
14AUG18							624.156 + 0.307			91	UNCH
15AUG18							623.315 + 0.333			10	UNCH
16AUG18							623.730 + 0.363			20	UNCH
17AUG18							624.278 NEW		50	50 + 50	
TOTAL MEN FUT									50	569 + 50	
MEO FUT	MINI	GAS	EUROBOB	OXY	BARGES						
AUG18							714.544 + 1.086			1581	UNCH
SEP18							685.236 + 0.280		20	854 + 10	
OCT18							653.854 + 0.229			163	UNCH
NOV18							643.075 + 0.303			48	UNCH
DEC18							638.254 + 0.243			66	UNCH
JAN19							638.934 + 0.052			68	UNCH
FEB19							641.318 + 0.033			68	UNCH
MAR19							644.289 + 0.337			68	UNCH
MAY19							680.667 + 0.672			30	UNCH
JAN20							627.283 + 1.503			30	UNCH
TOTAL MEO FUT									20	2976 + 10	
MEB FUT	MINI	GAS	EUROBOB	OXY	NWE	ARGS	BALMO				
03AUG18							711.911 + 1.194			70	UNCH
06AUG18							710.841 + 1.258			10	UNCH
07AUG18							709.748 + 1.327			110	UNCH
09AUG18							707.248 + 1.493			17	UNCH
17AUG18							705.747 + 2.388			6	UNCH
TOTAL MEB FUT										213	
E6M FUT	MINI	JAPAN	NAPHTHA	BALMO	FUT						
02AUG18							641.939 + 0.591			20	UNCH
03AUG18							641.265 + 0.623			20	UNCH
10AUG18							636.594 + 0.789			30	UNCH
TOTAL E6M FUT										70	
MXB FUT	MINI	RBOB	V.	EBOB(ARGUS)	NWE	BRGS					
AUG18							-0.0324 - 0.0062			1158	UNCH
SEP18							-0.0745 - 0.0020		30	1052	UNCH
OCT18							-0.0101 - 0.0001		10	259 + 10	
NOV18							0.0046 + 0.0008		10	229 + 10	
DEC18							0.0159 + 0.0014		10	229 + 10	
JAN19							0.0209 + 0.0020			20	UNCH
FEB19							0.0305 + 0.0020			20	UNCH
APR19							0.0929 + 0.0011			36	UNCH
MAY19							0.0786 + 0.0001			36	UNCH
JUN19							0.0638 + 0.0006			36	UNCH
TOTAL MXB FUT									60	3075 + 30	
MXR FUT	MINI	RBOB	V.	EBOBARG	NWE	BRGS	BALMO				
02AUG18							-0.0290 - 0.0065			250	UNCH
03AUG18							-0.0292 - 0.0068			25	UNCH
06AUG18							-0.0292 - 0.0071			50	UNCH
07AUG18							-0.0294 - 0.0075			50	UNCH
TOTAL MXR FUT										375	
MTS FUT	MINI	SINGAPORE	380CST	FUEL	OIL						
AUG18							435.732 - 0.497		15	1398 + 15	
SEP18							420.974 - 1.044		203	1213 + 96	
OCT18							415.375 - 1.132		8	706	UNCH
NOV18							411.857 - 0.858		5	363 + 5	
DEC18							408.668 - 0.813		5	369 + 5	
JAN19							405.588 - 0.548			302	UNCH
FEB19							402.564 - 1.044			195	UNCH
MAR19							399.575 - 1.575			278	UNCH
APR19							396.864 - 1.294			254	UNCH
MAY19							393.800 - 1.825		20	262 - 20	
JUN19							390.425 - 2.325			320	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
MTS FUT MINI SINGAPORE 380CST FUEL OIL						
JUL19	----	----	387.320 - 1.055	----	----	197 UNCH
AUG19	----	----	379.685 - 2.065	----	----	171 UNCH
SEP19	----	----	369.550 - 2.450	----	----	162 UNCH
OCT19	----	----	355.300 - 2.325	----	----	114 UNCH
NOV19	----	----	340.275 - 2.350	----	----	114 UNCH
DEC19	----	----	326.845 - 0.280	----	----	120 UNCH
JAN20	----	----	308.925 - 1.200	----	----	19 UNCH
FEB20	----	----	309.050 - 1.200	----	----	15 UNCH
MAR20	----	----	309.550 - 1.200	----	----	15 UNCH
APR20	----	----	311.078 - 1.342	----	----	5 UNCH
MAY20	----	----	312.607 - 1.483	----	----	5 UNCH
JUN20	----	----	313.716 - 1.352	----	----	5 UNCH
JUL20	----	----	314.825 - 1.221	----	----	5 UNCH
AUG20	----	----	315.934 - 1.091	----	----	5 UNCH
SEP20	----	----	317.321 - 1.074	----	----	5 UNCH
TOTAL MTS FUT					256	6617 + 101
5L FUT MINI SINGAPORE FO 180 CST BALMO FUT						
08AUG18	----	----	438.841 - 0.412	----	----	10 UNCH
TOTAL 5L FUT						10
0F FUT MINI SINGAPORE FO 180 CST FUT						
AUG18	----	----	442.868 - 0.314	----	----	250 UNCH
SEP18	----	----	429.099 - 0.919	----	5	111 + 5
OCT18	----	----	424.500 - 0.840	----	----	16 UNCH
NOV18	----	----	421.544 - 0.796	----	----	16 UNCH
DEC18	----	----	418.585 - 0.812	----	----	20 UNCH
JUL19	----	----	401.195 - 1.430	----	----	5 UNCH
AUG19	----	----	394.685 - 2.315	----	----	5 UNCH
SEP19	----	----	386.550 - 2.950	----	----	5 UNCH
OCT19	----	----	374.800 - 2.825	----	----	15 UNCH
NOV19	----	----	360.775 - 2.850	----	----	15 UNCH
DEC19	----	----	348.345 - 0.780	----	----	15 UNCH
JAN20	----	----	331.425 - 2.200	----	----	25 UNCH
FEB20	----	----	331.550 - 2.200	----	----	25 UNCH
MAR20	----	----	332.050 - 2.200	----	----	25 UNCH
TOTAL 0F FUT					5	548 + 5
MSG FUT MINI SINGAPORE GASOIL PLATS FUT						
SEP18	----	----	86.493 NEW	----	50	50 + 50
TOTAL MSG FUT					50	50 + 50
1N FUT MOGAS92 UNLEADED (PLATTS)						
AUG18	----	----	81.196 - 0.183	----	----	4048 UNCH
SEP18	----	----	79.862 - 0.249	----	150	3990 - 138
OCT18	----	----	78.886 - 0.009	----	200	2258 UNCH
NOV18	----	----	78.142 - 0.017	----	----	825 UNCH
DEC18	----	----	77.647 + 0.017	----	150	1095 - 100
JAN19	----	----	77.619 + 0.034	----	----	550 UNCH
APR19	----	----	77.839 + 0.055	----	----	150 UNCH
MAY19	----	----	77.757 + 0.114	----	----	50 UNCH
JUN19	----	----	77.510 + 0.118	----	----	50 UNCH
SEP19	----	----	76.464 + 0.148	----	----	100 UNCH
TOTAL 1N FUT					500	13116 - 238
1P FUT MOGAS92 UNLEADED (PLTS) BLM SW						
02AUG18	----	----	81.191 - 0.191	----	----	183 UNCH
03AUG18	----	----	81.252 - 0.202	----	----	160 UNCH
07AUG18	----	----	81.285 - 0.226	----	----	50 UNCH
13AUG18	----	----	81.124 - 0.274	----	----	1000 UNCH
14AUG18	----	----	81.082 - 0.295	----	----	250 UNCH
15AUG18	----	----	81.015 - 0.319	----	----	150 UNCH
TOTAL 1P FUT						1793
51 FUT MT BELV LDH PROPV VS EUR CIF ARA SW						
OCT18	----	----	-58.694 + 0.633	----	----	1 UNCH
NOV18	----	----	-59.597 + 0.937	----	----	1 UNCH
DEC18	----	----	-60.396 + 0.690	----	----	1 UNCH
TOTAL 51 FUT						3
MBL FUT MT BELVIEU LDH ISO-BUTANE(OPIS)						
AUG18	----	----	1.12378 + 0.00682	----	----	2 UNCH
OCT18	----	----	1.12000 + 0.00625	----	----	5 UNCH
NOV18	----	----	1.11500 + 0.00625	----	----	5 UNCH
DEC18	----	----	1.10875 + 0.00500	----	----	5 UNCH
JAN19	----	----	1.10000 + 0.00375	----	----	5 UNCH
FEB19	----	----	1.07000 + 0.00250	----	----	5 UNCH
MAR19	----	----	0.99125 + 0.00250	----	----	5 UNCH
TOTAL MBL FUT						32
NOB FUT NAPHTHA (PLATTS) NWE CRACK						

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
NOB FUT	NAPHTHA (PLATTS) NWE CRACK					
AUG18	----	----	-1.512 - 0.167	----	----	423 UNCH
SEP18	----	----	-2.166 - 0.112	----	55	421 + 40
OCT18	----	----	-2.553 - 0.055	----	25	143 + 9
NOV18	----	----	-2.911 - 0.059	----	15	149 UNCH
DEC18	----	----	-3.191 + 0.013	----	15	150 UNCH
JAN19	----	----	-3.395 + 0.042	----	----	161 UNCH
FEB19	----	----	-3.621 + 0.060	----	----	151 UNCH
MAR19	----	----	-3.915 + 0.077	----	----	151 UNCH
APR19	----	----	-4.234 + 0.092	----	----	32 UNCH
MAY19	----	----	-4.564 + 0.093	----	----	32 UNCH
JUN19	----	----	-4.777 + 0.083	----	----	32 UNCH
JUL19	----	----	-4.910 + 0.088	----	----	28 UNCH
AUG19	----	----	-5.014 + 0.059	----	----	28 UNCH
SEP19	----	----	-5.128 + 0.041	----	----	28 UNCH
OCT19	----	----	-5.213 + 0.030	----	2	35 + 2
NOV19	----	----	-5.332 + 0.005	----	2	35 + 2
DEC19	----	----	-5.466 - 0.013	----	2	35 + 2
JAN20	----	----	-5.539 + 0.057	----	----	1 UNCH
FEB20	----	----	-5.636 + 0.068	----	----	1 UNCH
MAR20	----	----	-5.753 + 0.078	----	----	1 UNCH
APR20	----	----	-5.898 + 0.088	----	----	1 UNCH
MAY20	----	----	-6.016 + 0.049	----	----	1 UNCH
JUN20	----	----	-6.105 + 0.041	----	----	1 UNCH
JUL20	----	----	-6.155 + 0.052	----	----	1 UNCH
AUG20	----	----	-6.206 + 0.052	----	----	1 UNCH
SEP20	----	----	-6.277 + 0.062	----	----	1 UNCH
OCT20	----	----	-6.338 + 0.051	----	----	1 UNCH
NOV20	----	----	-6.437 + 0.023	----	----	1 UNCH
DEC20	----	----	-6.555 - 0.014	----	----	1 UNCH
TOTAL NOB FUT					116	2046 + 55
NBB FUT	NAPHTHA (PLATTS) NWE CRACK BALMO SW					
02AUG18	----	----	-1.556 - 0.175	----	----	20 UNCH
TOTAL NBB FUT						20
UT FUT	NO 2 UP-DOWN SPREAD CALENDAR					
AUG18	----	----	-0.1504 + 0.0007	----	----	300 UNCH
SEP18	----	----	-0.1525 UNCH	----	----	50 UNCH
TOTAL UT FUT						350
FOC FUT	NY 3% FUEL OIL V GULF COAST NO6 3%					
AUG18	----	----	0.903 + 0.022	----	----	100 UNCH
SEP18	----	----	0.500 + 0.017	----	----	50 UNCH
OCT18	----	----	0.500 + 0.017	----	----	50 UNCH
NOV18	----	----	0.413 + 0.030	----	----	50 UNCH
DEC18	----	----	0.663 - 0.004	----	----	50 UNCH
TOTAL FOC FUT						300
H1 FUT	NY 3.0% FUEL OIL (PLATTS)					
AUG18	----	----	63.389 - 0.081	----	----	200 UNCH
SEP18	----	----	62.100 - 0.200	----	----	250 UNCH
OCT18	----	----	61.600 - 0.200	----	----	150 UNCH
TOTAL H1 FUT						600
JTB FUT	NY BUCKEYE JET FUEL V. NY HR BALMO					
15AUG18	----	----	0.0274 - 0.0210	----	----	150 UNCH
TOTAL JTB FUT						150
JET FUT	NY BUCKEYE JET FUEL VS NY HARB ULSD					
AUG18	----	----	0.0287 - 0.0119	----	----	625 UNCH
SEP18	----	----	0.0017 - 0.0037	----	150	1300 - 50
OCT18	----	----	-0.0037 - 0.0019	----	----	425 UNCH
NOV18	----	----	-0.0140 - 0.0019	----	----	275 UNCH
DEC18	----	----	-0.0140 - 0.0019	----	----	275 UNCH
TOTAL JET FUT					150	2900 - 50
VK FUT	NY HARBOR 1% FUEL OIL BALMO					
07AUG18	----	----	64.469 - 0.140	----	----	50 UNCH
TOTAL VK FUT						50
NLS FUT	NY HARBOR LOW SULPUR GAS 1000MBBL					
AUG18	----	----	0.0410 - 0.0067	----	----	40 UNCH
SEP18	----	----	0.0327 - 0.0140	----	----	40 UNCH
OCT18	----	----	0.0400 - 0.0144	----	----	65 UNCH
NOV18	----	----	0.0540 - 0.0131	----	----	65 UNCH
DEC18	----	----	0.0634 - 0.0116	----	----	50 UNCH
TOTAL NLS FUT						260
MM FUT	NY HARBOR RESIDUAL FUEL 1.0% S					
AUG18	----	----	64.96 - 0.12	----	----	604 UNCH
SEP18	----	----	63.40 - 0.18	----	70	513 - 60
OCT18	----	----	62.95 - 0.15	----	50	95 + 39

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST		
BH FUT NYMEX HEATING OIL FUTURES									
NOV19	----	----	2.1085 + 0.0023		----	----	12	UNCH	
DEC19	----	----	2.1149 + 0.0008		----	----	12	UNCH	
TOTAL BH FUT							220		
MP FUT NYMEX NY HARBOR HEAT OIL CLNDR									
AUG18	----	----	2.1115 + 0.0009		----	----	1469	UNCH	
SEP18	----	----	2.1028 + 0.0020		----	----	3985	UNCH	
OCT18	----	----	2.1065 + 0.0021		----	6	547 + 5		
NOV18	----	----	2.1101 + 0.0031		----	6	555 + 5		
DEC18	----	----	2.1144 + 0.0038		----	6	585 + 5		
JAN19	----	----	2.1119 + 0.0042		----	6	343 + 1		
FEB19	----	----	2.1035 + 0.0043		----	2	343 + 1		
MAR19	----	----	2.0894 + 0.0041		----	2	341 + 1		
APR19	----	----	2.0836 + 0.0040		----	2	159 + 1		
MAY19	----	----	2.0800 + 0.0040		----	2	165 + 1		
JUN19	----	----	2.0835 + 0.0040		----	4	168 + 2		
JUL19	----	----	2.0888 + 0.0037		----	4	113 + 2		
AUG19	----	----	2.0970 + 0.0035		----	4	113 + 2		
SEP19	----	----	2.1033 + 0.0031		----	2	112 + 1		
OCT19	----	----	2.1085 + 0.0023		----	2	76 + 1		
NOV19	----	----	2.1149 + 0.0008		----	2	76 + 1		
DEC19	----	----	2.1280 + 0.0010		----	2	74 + 1		
JAN20	----	----	2.1316 + 0.0012		----	2	118 + 1		
FEB20	----	----	2.1257 + 0.0014		----	2	118 + 1		
MAR20	----	----	2.1129 + 0.0017		----	2	119 + 1		
APR20	----	----	2.1023 + 0.0019		----	2	119 + 1		
MAY20	----	----	2.0984 + 0.0021		----	4	122 + 2		
JUN20	----	----	2.0950 + 0.0022		----	4	122 + 2		
JUL20	----	----	2.0924 + 0.0022		----	4	125 + 2		
AUG20	----	----	2.0897 + 0.0023		----	2	124 + 1		
SEP20	----	----	2.0851 + 0.0024		----	2	124 + 1		
OCT20	----	----	2.0797 + 0.0024		----	----	120	UNCH	
NOV20	----	----	2.0749 + 0.0025		----	----	120	UNCH	
DEC20	----	----	2.0806 + 0.0025		----	----	116	UNCH	
TOTAL MP FUT						76	10671 + 42		
RT FUT NYMEX RBOB GASOLINE FUTURES									
SEP18	----	----	1.9809 - 0.0065		----	----	7	UNCH	
OCT18	----	----	1.8841 - 0.0012		----	----	7	UNCH	
NOV18	----	----	1.8588 + 0.0006		----	----	7	UNCH	
DEC18	----	----	1.8427 + 0.0017		----	----	7	UNCH	
JAN19	----	----	1.8402 + 0.0021		----	----	7	UNCH	
FEB19	----	----	1.8472 + 0.0022		----	----	7	UNCH	
MAR19	----	----	1.8636 + 0.0021		----	----	7	UNCH	
APR19	----	----	2.0346 + 0.0018		----	----	7	UNCH	
MAY19	----	----	2.0366 + 0.0020		----	----	7	UNCH	
JUN19	----	----	2.0241 + 0.0020		----	----	7	UNCH	
JUL19	----	----	2.0021 + 0.0017		----	----	7	UNCH	
AUG19	----	----	1.9766 + 0.0019		----	----	7	UNCH	
SEP19	----	----	1.9475 + 0.0026		----	----	7	UNCH	
OCT19	----	----	1.8192 + 0.0047		----	----	7	UNCH	
NOV19	----	----	1.7970 + 0.0054		----	----	7	UNCH	
DEC19	----	----	1.7877 + 0.0061		----	----	7	UNCH	
TOTAL RT FUT							112		
SF3 FUT NYM-SINGAPORE FUEL OIL 380CST CRK S									
OCT18	----	----	-6.738 - 0.448		----	----	6	UNCH	
NOV18	----	----	-7.309 - 0.374		----	----	6	UNCH	
DEC18	----	----	-7.761 - 0.347		----	----	6	UNCH	
APR19	----	----	-8.933 - 0.374		----	----	9	UNCH	
MAY19	----	----	-9.226 - 0.448		----	----	9	UNCH	
JUN19	----	----	-9.566 - 0.536		----	----	9	UNCH	
TOTAL SF3 FUT							45		
7L FUT PREM UNL GAS 10 PPM (PLTS) RDM									
AUG18	----	----	724.641 + 2.803		----	----	12	UNCH	
OCT18	----	----	668.175 + 3.764		----	----	12	UNCH	
NOV18	----	----	657.396 + 3.838		----	----	2	UNCH	
DEC18	----	----	652.576 + 3.779		----	----	2	UNCH	
TOTAL 7L FUT							28		
3G FUT PREMIUM UNLD 10P FOB MED									
AUG18	----	----	696.465 + 1.029		----	----	166	UNCH	
SEP18	----	----	674.361 + 1.405		----	----	70	UNCH	
OCT18	----	----	659.354 + 0.354		----	----	50	UNCH	
NOV18	----	----	649.575 + 0.303		----	----	30	UNCH	
DEC18	----	----	644.754 + 0.243		----	----	30	UNCH	
TOTAL 3G FUT							346		

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
8G FUT	PREMIUM UNLEAD 10PPM FOB BLMO							
16AUG18	----	----	691.565 + 2.057		----	----	31	UNCH
TOTAL 8G FUT							31	
RL FUT	RBOB CALENDAR FUTURE							
AUG18	----	----	2.0100 - 0.0031		----	----	3951	UNCH
SEP18	----	----	1.8841 - 0.0012		----	----	1731	UNCH
OCT18	----	----	1.8588 + 0.0006		----	----	2068	UNCH
NOV18	----	----	1.8427 + 0.0017		----	----	1603	UNCH
DEC18	----	----	1.8402 + 0.0021		----	----	1427	UNCH
JAN19	----	----	1.8472 + 0.0022		----	----	1512	UNCH
FEB19	----	----	1.8636 + 0.0021		----	----	1441	UNCH
MAR19	----	----	2.0346 + 0.0018		----	----	295	UNCH
APR19	----	----	2.0366 + 0.0020		----	----	264	UNCH
MAY19	----	----	2.0241 + 0.0020		----	----	264	UNCH
JUN19	----	----	2.0021 + 0.0017		----	----	265	UNCH
JUL19	----	----	1.9766 + 0.0019		----	----	112	UNCH
AUG19	----	----	1.9475 + 0.0026		----	----	112	UNCH
SEP19	----	----	1.8192 + 0.0047		----	----	112	UNCH
OCT19	----	----	1.7970 + 0.0054		----	----	111	UNCH
NOV19	----	----	1.7877 + 0.0061		----	----	111	UNCH
DEC19	----	----	1.7883 + 0.0061		----	----	111	UNCH
TOTAL RL FUT							15490	
RM FUT	RBOB CRACK SPREAD							
AUG18	----	----	17.95 - 0.30		----	----	628	UNCH
SEP18	----	----	14.01 - 0.36		----	----	553	UNCH
OCT18	----	----	13.22 - 0.23		----	----	403	UNCH
NOV18	----	----	12.82 - 0.16		----	----	403	UNCH
DEC18	----	----	12.96 - 0.13		----	----	403	UNCH
JAN19	----	----	13.51 - 0.13		----	----	348	UNCH
FEB19	----	----	14.42 - 0.13		----	----	348	UNCH
MAR19	----	----	21.83 - 0.14		----	----	368	UNCH
APR19	----	----	22.12 - 0.12		----	----	328	UNCH
MAY19	----	----	21.84 - 0.12		----	----	328	UNCH
JUN19	----	----	21.18 - 0.13		----	----	328	UNCH
JUL19	----	----	20.38 - 0.12		----	----	233	UNCH
AUG19	----	----	19.42 - 0.10		----	----	233	UNCH
SEP19	----	----	14.25 - 0.01		----	----	233	UNCH
OCT19	----	----	13.54 UNCH		----	----	203	UNCH
NOV19	----	----	13.39 + 0.03		----	----	203	UNCH
DEC19	----	----	13.71 + 0.04		----	----	203	UNCH
TOTAL RM FUT							5746	
EXR FUT	RBOB GAS VS EUROBOB(ARGUS) NWE BRGS							
AUG18	----	----	-0.0324 - 0.0062		----	----	754	UNCH
SEP18	----	----	-0.0745 - 0.0020		----	15	495 + 5	
OCT18	----	----	-0.0101 - 0.0001		----	34	483 - 5	
NOV18	----	----	0.0046 + 0.0008		----	34	444	UNCH
DEC18	----	----	0.0159 + 0.0014		----	34	481	UNCH
JAN19	----	----	0.0209 + 0.0020		----	2	81 - 2	
FEB19	----	----	0.0305 + 0.0020		----	2	85 - 2	
MAR19	----	----	0.1930 + 0.0008		----	2	63 - 2	
APR19	----	----	0.0929 + 0.0011		----	----	68	UNCH
MAY19	----	----	0.0786 + 0.0001		----	----	68	UNCH
JUN19	----	----	0.0638 + 0.0006		----	----	68	UNCH
JUL19	----	----	0.0525 + 0.0013		----	----	6	UNCH
AUG19	----	----	0.0409 + 0.0011		----	----	6	UNCH
SEP19	----	----	-0.0681 + 0.0002		----	----	6	UNCH
TOTAL EXR FUT						123	3108 - 6	
RBB FUT	RBOB GAS VS. BRENT CRCK SPRD							
AUG18	----	----	12.149 - 0.318		----	----	1950	UNCH
SEP18	----	----	7.058 - 0.368		----	350	1472 + 240	
OCT18	----	----	5.919 - 0.243		----	----	1778	UNCH
NOV18	----	----	5.225 - 0.168		----	----	1444	UNCH
DEC18	----	----	5.170 - 0.131		----	150	1551 - 3	
JAN19	----	----	5.579 - 0.118		----	----	816	UNCH
FEB19	----	----	6.430 - 0.112		----	----	816	UNCH
MAR19	----	----	13.803 - 0.115		----	----	766	UNCH
APR19	----	----	14.106 - 0.086		----	----	190	UNCH
MAY19	----	----	13.770 - 0.077		----	----	190	UNCH
JUN19	----	----	13.038 - 0.099		----	----	190	UNCH
JUL19	----	----	12.167 - 0.090		----	----	125	UNCH
AUG19	----	----	11.164 - 0.061		----	----	125	UNCH
SEP19	----	----	5.967 + 0.027		----	----	125	UNCH
OCT19	----	----	5.264 + 0.047		----	----	115	UNCH
NOV19	----	----	5.093 + 0.076		----	----	115	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
RBB FUT	RBOB GAS VS. BRENT	CRCK SPRD				
DEC19	----	----	5.351 + 0.077	----	----	115 UNCH
JAN20	----	----	5.885 + 0.077	----	----	10 UNCH
FEB20	----	----	6.843 + 0.076	----	----	10 UNCH
MAR20	----	----	14.567 + 0.076	----	----	10 UNCH
APR20	----	----	14.854 + 0.066	----	----	10 UNCH
MAY20	----	----	14.663 + 0.066	----	----	10 UNCH
JUN20	----	----	14.076 + 0.076	----	----	10 UNCH
JUL20	----	----	13.223 + 0.076	----	----	10 UNCH
AUG20	----	----	12.335 + 0.065	----	----	10 UNCH
SEP20	----	----	7.166 + 0.056	----	----	10 UNCH
OCT20	----	----	6.054 + 0.045	----	----	10 UNCH
NOV20	----	----	5.107 + 0.036	----	----	10 UNCH
DEC20	----	----	5.227 + 0.036	----	----	10 UNCH
TOTAL RBB FUT					500	12003 + 237
1D FUT	RBOB GASOLINE	BALMO CLNDR				
03AUG18	----	----	2.0056 - 0.0034	----	----	373 UNCH
TOTAL 1D FUT						373
RH FUT	RBOB VS HEATING OIL					
AUG18	----	----	-0.1015 - 0.0040	----	----	255 UNCH
SEP18	----	----	-0.2187 - 0.0032	----	----	255 UNCH
OCT18	----	----	-0.2477 - 0.0015	----	----	55 UNCH
NOV18	----	----	-0.2674 - 0.0014	----	----	55 UNCH
DEC18	----	----	-0.2742 - 0.0017	----	----	55 UNCH
TOTAL RH FUT						675
EVC FUT	SING 380 FUEL OIL VS FUEL OIL	ROTD M				
AUG18	----	----	25.55 + 0.03	----	----	868 UNCH
SEP18	----	----	21.73 + 0.23	----	----	710 UNCH
OCT18	----	----	21.43 + 0.06	----	----	565 UNCH
NOV18	----	----	21.74 + 0.16	----	----	556 UNCH
DEC18	----	----	21.96 + 0.35	----	----	668 UNCH
JAN19	----	----	20.94 + 0.60	----	----	299 UNCH
FEB19	----	----	20.22 + 0.17	----	----	264 UNCH
MAR19	----	----	19.75 - 0.18	----	----	327 UNCH
APR19	----	----	19.65 - 0.25	----	----	62 UNCH
MAY19	----	----	19.73 - 0.55	----	----	62 UNCH
JUN19	----	----	19.85 - 1.18	----	50	87 + 33
JUL19	----	----	22.00 - 0.15	----	----	116 UNCH
AUG19	----	----	23.36 - 1.29	----	----	116 UNCH
SEP19	----	----	24.85 - 1.55	----	----	116 UNCH
OCT19	----	----	25.85 - 1.55	----	50	141 + 48
NOV19	----	----	24.95 - 1.70	----	----	91 UNCH
DEC19	----	----	23.77 + 0.37	----	----	154 UNCH
JAN20	----	----	18.35 - 0.55	----	----	44 UNCH
FEB20	----	----	17.35 - 0.55	----	----	44 UNCH
MAR20	----	----	16.60 - 0.55	----	----	44 UNCH
APR20	----	----	16.50 - 0.70	----	----	25 UNCH
MAY20	----	----	16.16 - 0.83	----	----	25 UNCH
JUN20	----	----	15.39 - 0.70	----	----	25 UNCH
JUL20	----	----	14.50 - 0.57	----	----	22 UNCH
AUG20	----	----	13.73 - 0.45	----	----	22 UNCH
SEP20	----	----	13.25 - 0.42	----	----	22 UNCH
OCT20	----	----	12.76 - 0.40	----	----	15 UNCH
NOV20	----	----	12.40 - 0.38	----	----	15 UNCH
DEC20	----	----	12.03 - 0.37	----	----	15 UNCH
TOTAL EVC FUT					100	5520 + 81
Z0 FUT	SING JET KERO VS GASOIL	SPR B				
02AUG18	----	----	-0.967 - 0.040	----	----	125 UNCH
07AUG18	----	----	-1.077 - 0.046	----	----	150 UNCH
08AUG18	----	----	-1.109 - 0.049	----	----	100 UNCH
TOTAL Z0 FUT						375
BS FUT	SINGAPORE 180CST	BALMO				
02AUG18	----	----	441.826 - 0.329	----	----	10 UNCH
03AUG18	----	----	441.177 - 0.346	----	----	8 UNCH
07AUG18	----	----	439.699 - 0.388	----	----	5 UNCH
10AUG18	----	----	437.364 - 0.440	----	----	5 UNCH
13AUG18	----	----	436.755 - 0.470	----	----	20 UNCH
TOTAL BS FUT						48
BT FUT	SINGAPORE 380CST	BALMO				
02AUG18	----	----	434.604 - 0.522	----	----	54 UNCH
03AUG18	----	----	433.948 - 0.550	----	----	7 UNCH
08AUG18	----	----	431.616 - 0.652	----	----	10 UNCH
10AUG18	----	----	430.048 - 0.696	----	----	10 UNCH
13AUG18	----	----	429.363 - 0.745	----	----	10 UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	LOBEX OPEN	LOBEX HIGH/LOW	SETT. PRICE & PT. CHGE	LOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
BT FUT SINGAPORE 380CST BALMO							
14AUG18	----	----	428.529 - 0.803	----	----	10	UNCH
16AUG18	----	----	427.062 - 0.949	----	----	160	UNCH
17AUG18	----	----	426.964 - 1.044	----	----	10	UNCH
TOTAL BT FUT						271	
SE FUT SINGAPORE 380CST FUEL OIL							
AUG18	----	----	435.73 - 0.50	----	----	3427	UNCH
SEP18	----	----	420.97 - 1.04	----	161	2118 + 80	
OCT18	----	----	415.38 - 1.13	----	27	1277 + 5	
NOV18	----	----	411.86 - 0.86	----	2	1253	UNCH
DEC18	----	----	408.67 - 0.81	----	2	759	UNCH
JAN19	----	----	405.59 - 0.55	----	2	436 + 2	
FEB19	----	----	402.56 - 1.04	----	2	220	UNCH
MAR19	----	----	399.58 - 1.58	----	2	248 + 2	
APR19	----	----	396.86 - 1.29	----	2	164 + 2	
MAY19	----	----	393.80 - 1.83	----	2	127 + 2	
JUN19	----	----	390.43 - 2.33	----	2	126 + 2	
JUL19	----	----	387.32 - 1.06	----	2	203 + 2	
AUG19	----	----	379.69 - 2.07	----	2	38 + 2	
SEP19	----	----	369.55 - 2.45	----	2	138 + 2	
OCT19	----	----	355.30 - 2.33	----	----	326	UNCH
NOV19	----	----	340.28 - 2.35	----	----	71	UNCH
DEC19	----	----	326.85 - 0.28	----	----	110	UNCH
JAN20	----	----	308.93 - 1.20	----	----	88	UNCH
FEB20	----	----	309.05 - 1.20	----	----	55	UNCH
MAR20	----	----	309.55 - 1.20	----	----	53	UNCH
APR20	----	----	311.08 - 1.34	----	----	26	UNCH
MAY20	----	----	312.61 - 1.48	----	----	26	UNCH
JUN20	----	----	313.72 - 1.35	----	----	26	UNCH
JUL20	----	----	314.83 - 1.22	----	----	15	UNCH
AUG20	----	----	315.93 - 1.09	----	----	15	UNCH
SEP20	----	----	317.32 - 1.07	----	----	15	UNCH
OCT20	----	----	318.71 - 1.06	----	----	7	UNCH
NOV20	----	----	320.10 - 1.04	----	----	7	UNCH
DEC20	----	----	321.48 - 1.02	----	----	7	UNCH
TOTAL SE FUT					210	11381 + 101	
UA FUT SINGAPORE FUEL 180CST CAL							
AUG18	----	----	442.87 - 0.31	----	----	323	UNCH
SEP18	----	----	429.10 - 0.92	----	----	304	UNCH
OCT18	----	----	424.50 - 0.84	----	----	148	UNCH
NOV18	----	----	421.54 - 0.80	----	----	8	UNCH
DEC18	----	----	418.59 - 0.81	----	----	1	UNCH
JAN19	----	----	416.09 - 0.49	----	----	1	UNCH
FEB19	----	----	413.19 - 1.17	----	----	1	UNCH
MAR19	----	----	410.58 - 1.70	----	----	1	UNCH
APR19	----	----	408.49 - 1.42	----	----	1	UNCH
MAY19	----	----	405.80 - 1.95	----	----	1	UNCH
JUN19	----	----	402.93 - 2.45	----	----	1	UNCH
JUL19	----	----	401.20 - 1.43	----	----	1	UNCH
AUG19	----	----	394.69 - 2.32	----	----	1	UNCH
SEP19	----	----	386.55 - 2.95	----	----	1	UNCH
OCT19	----	----	374.80 - 2.83	----	----	2	UNCH
NOV19	----	----	360.78 - 2.85	----	----	2	UNCH
DEC19	----	----	348.35 - 0.78	----	----	2	UNCH
TOTAL UA FUT						799	
SD FUT SINGAPORE FUEL OIL SPREAD							
AUG18	----	----	7.14 + 0.18	----	----	243	UNCH
SEP18	----	----	8.13 + 0.13	----	----	171	UNCH
OCT18	----	----	9.13 + 0.29	----	----	141	UNCH
NOV18	----	----	9.69 + 0.06	----	----	171	UNCH
DEC18	----	----	9.92 + 0.00	----	----	150	UNCH
JAN19	----	----	10.50 + 0.06	----	----	11	UNCH
FEB19	----	----	10.63 - 0.13	----	----	1	UNCH
MAR19	----	----	11.00 - 0.13	----	----	1	UNCH
APR19	----	----	11.63 - 0.13	----	----	1	UNCH
MAY19	----	----	12.00 - 0.13	----	----	1	UNCH
JUN19	----	----	12.50 - 0.13	----	----	1	UNCH
JUL19	----	----	13.88 - 0.38	----	----	1	UNCH
AUG19	----	----	15.00 - 0.25	----	----	1	UNCH
SEP19	----	----	17.00 - 0.50	----	----	1	UNCH
OCT19	----	----	19.50 - 0.50	----	----	1	UNCH
NOV19	----	----	20.50 - 0.50	----	----	1	UNCH
DEC19	----	----	21.50 - 0.50	----	----	1	UNCH
TOTAL SD FUT						898	

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
SG FUT SINGAPORE GASOIL								
AUG18	----	----	87.02 + 0.34		----	----	1650	UNCH
SEP18	----	----	86.49 + 0.72		----	20	2400 +	20
OCT18	----	----	86.03 + 0.69		----	100	1330	UNCH
NOV18	----	----	85.62 + 0.66		----	----	1350	UNCH
DEC18	----	----	85.23 + 0.65		----	----	2075	UNCH
JAN19	----	----	85.08 + 0.64		----	----	400	UNCH
FEB19	----	----	85.00 + 0.65		----	----	400	UNCH
APR19	----	----	84.96 + 0.63		----	----	150	UNCH
MAY19	----	----	84.93 + 0.61		----	----	100	UNCH
TOTAL SG FUT						120	9855 +	20
GA FUT SINGAPORE GASOIL VS ICE								
AUG18	----	----	0.06 + 0.02		----	----	5845	UNCH
SEP18	----	----	-0.45 + 0.05		----	----	5780	UNCH
OCT18	----	----	-0.76 - 0.01		----	----	4785	UNCH
NOV18	----	----	-0.74 - 0.03		----	----	4760	UNCH
DEC18	----	----	-0.92 - 0.00		----	----	5060	UNCH
JAN19	----	----	-1.03 + 0.03		----	----	2877	UNCH
FEB19	----	----	-1.02 + 0.04		----	----	2877	UNCH
MAR19	----	----	-0.88 + 0.03		----	----	2952	UNCH
APR19	----	----	-0.78 + 0.02		----	----	1035	UNCH
MAY19	----	----	-0.73 + 0.00		----	----	1035	UNCH
JUN19	----	----	-0.80 + 0.01		----	----	1035	UNCH
JUL19	----	----	-1.01 + 0.02		----	----	450	UNCH
AUG19	----	----	-1.01 + 0.02		----	----	450	UNCH
SEP19	----	----	-1.01 + 0.02		----	----	450	UNCH
OCT19	----	----	-1.11 + 0.02		----	----	275	UNCH
NOV19	----	----	-1.11 + 0.02		----	----	275	UNCH
DEC19	----	----	-1.11 + 0.02		----	----	375	UNCH
JAN20	----	----	-0.68 + 0.02		----	----	50	UNCH
FEB20	----	----	-0.68 + 0.02		----	----	50	UNCH
MAR20	----	----	-0.68 + 0.02		----	----	50	UNCH
APR20	----	----	-0.68 + 0.02		----	----	50	UNCH
MAY20	----	----	-0.68 + 0.02		----	----	50	UNCH
JUN20	----	----	-0.68 + 0.02		----	----	50	UNCH
TOTAL GA FUT								40616
RK FUT SINGAPORE JET KERO GASOIL								
AUG18	----	----	-0.934 - 0.038		----	----	1800	UNCH
SEP18	----	----	-0.620 - 0.060		----	----	1675	UNCH
OCT18	----	----	-0.240 - 0.030		----	----	1010	UNCH
NOV18	----	----	0.060 - 0.005		----	----	510	UNCH
DEC18	----	----	0.325 - 0.005		----	----	510	UNCH
JAN19	----	----	0.435 + 0.015		----	----	400	UNCH
FEB19	----	----	0.490 + 0.040		----	----	400	UNCH
MAR19	----	----	0.460 + 0.080		----	----	550	UNCH
APR19	----	----	0.280 + 0.030		----	----	535	UNCH
MAY19	----	----	0.154 - 0.006		----	----	535	UNCH
JUN19	----	----	0.234 - 0.006		----	----	535	UNCH
JUL19	----	----	0.420 + 0.020		----	----	500	UNCH
AUG19	----	----	0.420 + 0.020		----	----	500	UNCH
SEP19	----	----	0.420 + 0.020		----	----	500	UNCH
OCT19	----	----	0.270 + 0.020		----	----	400	UNCH
NOV19	----	----	0.270 + 0.020		----	----	400	UNCH
DEC19	----	----	0.270 + 0.020		----	----	400	UNCH
TOTAL RK FUT								11160
KS FUT SINGAPORE JET KEROSENE								
AUG18	----	----	86.09 + 0.30		----	----	230	UNCH
SEP18	----	----	85.87 + 0.66		----	----	590	UNCH
OCT18	----	----	85.79 + 0.66		----	----	440	UNCH
NOV18	----	----	85.68 + 0.65		----	----	675	UNCH
DEC18	----	----	85.55 + 0.64		----	----	525	UNCH
JAN19	----	----	85.51 + 0.65		----	----	300	UNCH
FEB19	----	----	85.49 + 0.69		----	----	275	UNCH
MAR19	----	----	85.44 + 0.72		----	----	75	UNCH
TOTAL KS FUT								3110
V0 FUT SINGAPORE MOGAS 95								
AUG18	----	----	83.508 - 0.157		----	----	80	UNCH
SEP18	----	----	82.212 - 0.279		----	----	80	UNCH
OCT18	----	----	81.066 - 0.079		----	----	80	UNCH
NOV18	----	----	80.302 - 0.057		----	----	80	UNCH
DEC18	----	----	79.807 - 0.023		----	----	80	UNCH
TOTAL V0 FUT								400
SMU FUT SINGAPORE MOGAS95-SINGAPORE MOGAS92								
AUG18	----	----	2.312 + 0.026		----	----	13	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
SMU FUT	SINGAPORE MOGAS95-SINGAPORE MOGAS92							
SEP18	----	----	2.350 - 0.030		----	----	13	UNCH
OCT18	----	----	2.180 - 0.070		----	----	63	UNCH
NOV18	----	----	2.160 - 0.040		----	----	63	UNCH
DEC18	----	----	2.160 - 0.040		----	----	63	UNCH
TOTAL SMU FUT							215	
STZ FUT	SINGAPORE GASOIL 10PPM V GSOLSPD FUT							
AUG18	----	----	1.035 - 0.021		----	----	700	UNCH
SEP18	----	----	0.830 - 0.015		----	----	700	UNCH
OCT18	----	----	0.840 UNCH		----	----	150	UNCH
NOV18	----	----	0.830 UNCH		----	----	150	UNCH
DEC18	----	----	0.800 + 0.005		----	----	150	UNCH
TOTAL STZ FUT							1850	
STS FUT	SPORE FUEL OIL 180CST 6.35 DUBAI CK							
AUG18	----	----	-1.328 - 0.242		----	----	125	UNCH
SEP18	----	----	-2.803 - 0.483		----	----	135	UNCH
OCT18	----	----	-3.169 - 0.423		----	----	137	UNCH
NOV18	----	----	-3.354 - 0.365		----	----	137	UNCH
DEC18	----	----	-3.564 - 0.318		----	----	137	UNCH
APR19	----	----	-4.351 - 0.373		----	----	30	UNCH
MAY19	----	----	-4.495 - 0.428		----	----	30	UNCH
JUN19	----	----	-4.647 - 0.527		----	----	30	UNCH
TOTAL STS FUT							761	
1NB FUT	SPORE MOGAS92 UNLD BRENT SPRD							
AUG18	----	----	8.925 - 0.371		----	----	1182	UNCH
SEP18	----	----	7.788 - 0.566		----	50	1167 + 50	
OCT18	----	----	6.735 - 0.278		----	----	370	UNCH
NOV18	----	----	5.974 - 0.256		----	----	320	UNCH
DEC18	----	----	5.529 - 0.202		----	----	380	UNCH
JAN19	----	----	5.616 - 0.176		----	----	69	UNCH
FEB19	----	----	5.864 - 0.178		----	----	69	UNCH
MAR19	----	----	6.158 - 0.135		----	----	69	UNCH
APR19	----	----	6.408 - 0.115		----	----	33	UNCH
MAY19	----	----	6.515 - 0.047		----	----	33	UNCH
JUN19	----	----	6.460 - 0.052		----	----	33	UNCH
TOTAL 1NB FUT						50	3725 + 50	
1L FUT	ULSD UP-DOWN BALMO							
02AUG18	----	----	-0.0421 - 0.0014		----	----	875	UNCH
03AUG18	----	----	-0.0423 - 0.0014		----	----	1350	UNCH
06AUG18	----	----	-0.0425 - 0.0015		----	----	250	UNCH
07AUG18	----	----	-0.0425 - 0.0016		----	----	212	UNCH
08AUG18	----	----	-0.0426 - 0.0017		----	----	300	UNCH
14AUG18	----	----	-0.0425 - 0.0021		----	----	150	UNCH
15AUG18	----	----	-0.0424 - 0.0023		----	----	400	UNCH
16AUG18	----	----	-0.0425 - 0.0025		----	----	800	UNCH
17AUG18	----	----	-0.0425 NEW		----	200	200 + 200	
TOTAL 1L FUT						200	4537 + 200	
LT FUT	UP DOWN GC ULSD VS NMX HO SPRD							
AUG18	----	----	-0.0419 - 0.0013		----	----	8815	UNCH
SEP18	----	----	-0.0390 - 0.0015		----	250	7604 - 100	
OCT18	----	----	-0.0410 - 0.0010		----	450	5383 + 440	
NOV18	----	----	-0.0575 - 0.0025		----	50	4896 + 50	
DEC18	----	----	-0.0775 - 0.0015		----	50	3264 + 50	
JAN19	----	----	-0.0700 UNCH		----	----	570	UNCH
FEB19	----	----	-0.0500 UNCH		----	----	571	UNCH
MAR19	----	----	-0.0400 UNCH		----	----	574	UNCH
APR19	----	----	-0.0420 UNCH		----	----	332	UNCH
MAY19	----	----	-0.0420 UNCH		----	----	299	UNCH
JUN19	----	----	-0.0420 UNCH		----	----	297	UNCH
JUL19	----	----	-0.0400 UNCH		----	----	227	UNCH
AUG19	----	----	-0.0400 UNCH		----	----	228	UNCH
SEP19	----	----	-0.0400 UNCH		----	----	227	UNCH
OCT19	----	----	-0.0450 UNCH		----	----	226	UNCH
NOV19	----	----	-0.0500 UNCH		----	----	224	UNCH
DEC19	----	----	-0.0700 UNCH		----	----	223	UNCH
JAN20	----	----	-0.0700 UNCH		----	----	36	UNCH
FEB20	----	----	-0.0500 UNCH		----	----	36	UNCH
MAR20	----	----	-0.0400 UNCH		----	----	36	UNCH
APR20	----	----	-0.0425 UNCH		----	----	36	UNCH
MAY20	----	----	-0.0425 UNCH		----	----	36	UNCH
JUN20	----	----	-0.0425 UNCH		----	----	36	UNCH
JUL20	----	----	-0.0400 UNCH		----	----	36	UNCH
AUG20	----	----	-0.0400 UNCH		----	----	36	UNCH
SEP20	----	----	-0.0400 UNCH		----	----	36	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBEX OPEN		GLOBEX HIGH/LOW		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
LT FUT	UP	DOWN	GC	ULSD	VS	NMX	HO	SPRD		
OCT20			----				----			36 UNCH
NOV20			----				----			36 UNCH
DEC20			----				----			36 UNCH
TOTAL LT FUT								800		34392 + 440

NGL/PETROCHEM FUTURES PRODUCTS

	GLOBEX OPEN		GLOBEX HIGH/LOW		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
91 FUT	ARGS	FAR	E	NDX	VS	EUR	CIF	ARA		
AUG18			----				----			102 UNCH
SEP18			----				----			97 UNCH
OCT18			----				----			120 UNCH
NOV18			----				----			121 UNCH
DEC18			----				----			121 UNCH
JAN19			----				----			13 UNCH
FEB19			----				----			13 UNCH
MAR19			----				----			13 UNCH
APR19			----				----			13 UNCH
MAY19			----				----			13 UNCH
JUN19			----				----			13 UNCH
JUL19			----				----			4 UNCH
AUG19			----				----			4 UNCH
SEP19			----				----			4 UNCH
OCT19			----				----			3 UNCH
NOV19			----				----			3 UNCH
DEC19			----				----			3 UNCH
TOTAL 91 FUT										660

	GLOBEX OPEN		GLOBEX HIGH/LOW		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
7E FUT	ARGUS	PROPAN	FAR	EST	INDEX					
AUG18			----				----			732 UNCH
SEP18			----				----	141		829 + 30
OCT18			----				----	61		650 + 5
NOV18			----				----	13		580 + 1
DEC18			----				----	7		707 + 5
JAN19			----				----	14		158 + 7
FEB19			----				----	14		192 + 7
MAR19			----				----	14		174 + 7
APR19			----				----	7		142 - 2
MAY19			----				----	7		91 + 5
JUN19			----				----	17		105 + 9
JUL19			----				----	34		160 + 22
AUG19			----				----	12		100 + 11
SEP19			----				----	1		89 UNCH
OCT19			----				----	1		71 UNCH
NOV19			----				----	1		71 UNCH
DEC19			----				----	1		75 UNCH
TOTAL 7E FUT								345		4926 + 107

	GLOBEX OPEN		GLOBEX HIGH/LOW		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
9N FUT	ARGUS	PROPAN(SAUDI ARAMCO)								
SEP18			----				----	32		373 + 5
OCT18			----				----	29		329 - 2
NOV18			----				----	2		250 UNCH
DEC18			----				----	20		348 + 15
JAN19			----				----			83 UNCH
FEB19			----				----			42 UNCH
MAR19			----				----			67 UNCH
APR19			----				----			23 UNCH
MAY19			----				----			15 UNCH
JUN19			----				----			15 UNCH
JUL19			----				----			15 UNCH
AUG19			----				----			15 UNCH
SEP19			----				----			17 UNCH
OCT19			----				----			15 UNCH
NOV19			----				----			15 UNCH
DEC19			----				----			15 UNCH
TOTAL 9N FUT								83		1637 + 18

	GLOBEX OPEN		GLOBEX HIGH/LOW		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
22 FUT	ARGUS	PROPANE FAR E	INDX	BALMO						
02AUG18			----				----			9 UNCH
03AUG18			----				----			21 UNCH
07AUG18			----				----			11 UNCH
08AUG18			----				----			3 UNCH
10AUG18			----				----			8 UNCH
13AUG18			----				----			38 UNCH
14AUG18			----				----			5 UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
22 FUT	ARGUS PROPANE FAR E INDX BALMO							
15AUG18	----	----	584.482 + 2.770		----	----	46	UNCH
20AUG18	----	----	585.309 NEW		----	23	23 +	23
TOTAL 22 FUT						23	164 +	23
8L FUT	CONWAY NAT GASOLINE							
AUG18	----	----	1.14997 - 0.00038		----	----	227	UNCH
SEP18	----	----	1.15125 UNCH		----	----	143	UNCH
OCT18	----	----	1.18125 UNCH		----	----	132	UNCH
NOV18	----	----	1.20125 UNCH		----	----	132	UNCH
DEC18	----	----	1.22125 UNCH		----	----	132	UNCH
JAN19	----	----	1.23625 UNCH		----	----	51	UNCH
FEB19	----	----	1.25125 UNCH		----	----	51	UNCH
MAR19	----	----	1.26375 UNCH		----	----	51	UNCH
APR19	----	----	1.27625 UNCH		----	----	2	UNCH
MAY19	----	----	1.28625 UNCH		----	----	2	UNCH
JUN19	----	----	1.29625 UNCH		----	----	2	UNCH
JUL19	----	----	1.30125 UNCH		----	----	2	UNCH
AUG19	----	----	1.30625 UNCH		----	----	2	UNCH
SEP19	----	----	1.30875 UNCH		----	----	2	UNCH
OCT19	----	----	1.31125 UNCH		----	----	2	UNCH
NOV19	----	----	1.31125 UNCH		----	----	2	UNCH
DEC19	----	----	1.31125 UNCH		----	----	2	UNCH
TOTAL 8L FUT								937
8M FUT	CONWAY NORMAL BUTANE							
AUG18	----	----	0.70103 - 0.00533		----	----	60	UNCH
SEP18	----	----	0.78500 + 0.01000		----	----	250	UNCH
OCT18	----	----	0.86750 + 0.01000		----	----	215	UNCH
NOV18	----	----	0.90750 + 0.01000		----	----	271	UNCH
DEC18	----	----	0.94250 + 0.01000		----	----	281	UNCH
JAN19	----	----	0.96250 + 0.01000		----	----	180	UNCH
FEB19	----	----	0.92250 + 0.01000		----	----	107	UNCH
MAR19	----	----	0.86750 + 0.01000		----	----	85	UNCH
APR19	----	----	0.82500 + 0.01000		----	----	85	UNCH
MAY19	----	----	0.80500 + 0.01000		----	----	20	UNCH
JUN19	----	----	0.81125 + 0.01000		----	----	20	UNCH
JUL19	----	----	0.81750 + 0.01000		----	----	20	UNCH
AUG19	----	----	0.82375 + 0.01000		----	----	20	UNCH
SEP19	----	----	0.83000 + 0.01000		----	----	20	UNCH
OCT19	----	----	0.83625 + 0.01000		----	----	20	UNCH
NOV19	----	----	0.84250 + 0.01000		----	----	20	UNCH
DEC19	----	----	0.84875 + 0.01000		----	----	20	UNCH
TOTAL 8M FUT								1694
8K FUT	CONWAY PROPANE 5 DEC.							
AUG18	----	----	0.78004 + 0.00186		----	----	3651	UNCH
SEP18	----	----	0.81333 + 0.00416		----	120	2569 +	10
OCT18	----	----	0.85500 + 0.00583		----	182	3391 -	5
NOV18	----	----	0.88208 + 0.00625		----	152	2575 -	35
DEC18	----	----	0.89958 + 0.00833		----	152	2632 -	75
JAN19	----	----	0.90333 + 0.00708		----	40	2407 +	5
FEB19	----	----	0.87833 + 0.00375		----	40	1794 -	20
MAR19	----	----	0.79583 + 0.00375		----	35	1666	UNCH
APR19	----	----	0.72667 + 0.00334		----	15	626 +	5
MAY19	----	----	0.70000 + 0.00208		----	15	593	UNCH
JUN19	----	----	0.69458 - 0.00042		----	15	593	UNCH
JUL19	----	----	0.69708 - 0.00125		----	----	575	UNCH
AUG19	----	----	0.70250 - 0.00042		----	----	575	UNCH
SEP19	----	----	0.70917 + 0.00042		----	----	576	UNCH
OCT19	----	----	0.71625 + 0.00167		----	5	349 +	5
NOV19	----	----	0.72250 + 0.00208		----	5	347 +	3
DEC19	----	----	0.72833 + 0.00250		----	5	357 +	5
JAN20	----	----	0.74000 + 0.00562		----	----	60	UNCH
FEB20	----	----	0.72500 + 0.00687		----	----	60	UNCH
MAR20	----	----	0.68875 + 0.00312		----	----	60	UNCH
APR20	----	----	0.66750 - 0.00438		----	----	36	UNCH
MAY20	----	----	0.66250 + 0.00062		----	----	36	UNCH
JUN20	----	----	0.65813 + 0.00500		----	----	36	UNCH
JUL20	----	----	0.66688 + 0.00500		----	----	36	UNCH
AUG20	----	----	0.67563 + 0.00500		----	----	36	UNCH
SEP20	----	----	0.68438 + 0.00500		----	----	36	UNCH
OCT20	----	----	0.69313 + 0.00500		----	----	36	UNCH
NOV20	----	----	0.70188 + 0.00500		----	----	36	UNCH
DEC20	----	----	0.71063 + 0.00500		----	----	30	UNCH
TOTAL 8K FUT						781	25774 -	102
32 FUT	EUR PROPANE CIF ARA ARGUS BALMO							

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
32 FUT	EUR PROPANE CIF ARA ARGUS BALMO						
02AUG18	----	----	548.75 + 1.40	----	----	27	UNCH
03AUG18	----	----	548.96 + 1.47	----	----	46	UNCH
06AUG18	----	----	549.28 + 1.55	----	----	22	UNCH
07AUG18	----	----	549.04 + 1.64	----	----	2	UNCH
08AUG18	----	----	549.02 + 1.74	----	----	32	UNCH
09AUG18	----	----	549.99 + 1.85	----	----	11	UNCH
10AUG18	----	----	550.49 + 1.97	----	----	4	UNCH
13AUG18	----	----	550.56 + 2.11	----	----	6	UNCH
14AUG18	----	----	550.68 + 2.27	----	----	4	UNCH
15AUG18	----	----	550.65 + 2.46	----	----	8	UNCH
16AUG18	----	----	551.57 + 2.68	----	----	3	UNCH
TOTAL 32 FUT						165	
PS FUT	EURO PROPANE CIF ARA						
AUG18	----	----	548.49 + 1.34	----	----	320	UNCH
SEP18	----	----	551.18 + 3.58	----	18	236 -	10
OCT18	----	----	550.17 + 2.41	----	4	228 -	2
NOV18	----	----	550.64 + 2.10	----	----	156	UNCH
DEC18	----	----	549.70 + 2.56	----	----	202	UNCH
JAN19	----	----	545.11 + 2.74	----	1	73 +	1
FEB19	----	----	534.16 + 3.07	----	1	48 +	1
MAR19	----	----	506.59 + 3.13	----	1	46 +	1
APR19	----	----	478.55 + 3.08	----	1	49 +	1
MAY19	----	----	466.69 + 2.51	----	1	30	UNCH
JUN19	----	----	465.83 + 4.75	----	1	30	UNCH
JUL19	----	----	465.86 + 5.79	----	----	25	UNCH
AUG19	----	----	467.49 + 6.53	----	----	25	UNCH
SEP19	----	----	469.27 + 6.38	----	----	25	UNCH
OCT19	----	----	470.97 + 6.36	----	----	26	UNCH
NOV19	----	----	472.96 + 6.15	----	----	26	UNCH
DEC19	----	----	474.95 + 5.99	----	----	37	UNCH
JAN20	----	----	476.35 + 6.61	----	----	14	UNCH
FEB20	----	----	473.35 + 6.70	----	----	1	UNCH
MAR20	----	----	457.36 + 6.79	----	----	1	UNCH
TOTAL PS FUT					28	1598 -	8
MPS FUT	MINI EURO PROPANE CIF ARA ARGUS FUT						
AUG18	----	----	548.49 + 1.34	----	----	60	UNCH
SEP18	----	----	551.18 + 3.58	----	10	70 +	10
OCT18	----	----	550.17 + 2.41	----	10	20	UNCH
NOV18	----	----	550.64 + 2.10	----	----	10	UNCH
DEC18	----	----	549.70 + 2.56	----	----	10	UNCH
JAN19	----	----	545.11 + 2.74	----	----	10	UNCH
FEB19	----	----	534.16 + 3.07	----	----	25	UNCH
MAR19	----	----	506.59 + 3.13	----	----	15	UNCH
APR19	----	----	478.55 + 3.08	----	----	10	UNCH
JUL19	----	----	465.86 + 5.79	----	----	15	UNCH
AUG19	----	----	467.49 + 6.53	----	----	15	UNCH
SEP19	----	----	469.27 + 6.38	----	----	15	UNCH
OCT19	----	----	470.97 + 6.36	----	----	15	UNCH
NOV19	----	----	472.96 + 6.15	----	----	15	UNCH
DEC19	----	----	474.95 + 5.99	----	----	15	UNCH
TOTAL MPS FUT					20	320 +	10
8C FUT	MT BELIVIEU ETHANE BALMO						
02AUG18	----	----	0.39207 + 0.00136	----	----	65	UNCH
03AUG18	----	----	0.39271 + 0.00143	----	----	25	UNCH
13AUG18	----	----	0.39646 + 0.00200	----	----	10	UNCH
TOTAL 8C FUT						100	
80 FUT	MT BELIVIEU LDH PROPANE BALMO						
02AUG18	----	----	0.95104 + 0.00323	----	----	72	UNCH
03AUG18	----	----	0.95142 + 0.00338	----	----	10	UNCH
07AUG18	----	----	0.95055 + 0.00374	----	----	500	UNCH
08AUG18	----	----	0.94894 + 0.00394	----	----	55	UNCH
09AUG18	----	----	0.94793 + 0.00418	----	----	120	UNCH
10AUG18	----	----	0.94706 + 0.00444	----	----	220	UNCH
TOTAL 80 FUT						977	
R0 FUT	MT BELIVIEU NAT GASOLINE BALMO						
02AUG18	----	----	1.49661 + 0.00326	----	----	40	UNCH
03AUG18	----	----	1.49567 + 0.00341	----	----	20	UNCH
06AUG18	----	----	1.49408 + 0.00358	----	----	285	UNCH
15AUG18	----	----	1.48210 + 0.00551	----	----	12	UNCH
TOTAL R0 FUT						357	
8J FUT	MT BELIVIEU NORMAL BUTANE BALM						
02AUG18	----	----	1.11585 + 0.00489	----	----	380	UNCH
03AUG18	----	----	1.11661 + 0.00512	----	----	75	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
8J FUT	MT BELVIEU NORMAL BUTANE BALM							
06AUG18	----	----	1.11644 + 0.00538		----	----	30	UNCH
07AUG18	----	----	1.11563 + 0.00566		----	----	100	UNCH
08AUG18	----	----	1.11358 + 0.00598		----	----	70	UNCH
09AUG18	----	----	1.11173 + 0.00633		----	----	120	UNCH
10AUG18	----	----	1.11043 + 0.00672		----	----	25	UNCH
20AUG18	----	----	1.11250 NEW		----	90	90 + 90	
TOTAL 8J FUT						90	890 + 90	
C0 FUT	MT BELVIEU ETHANE 5-DCML (OPIS)							
AUG18	----	----	0.39068 + 0.00130		----	----	2569	UNCH
SEP18	----	----	0.39250 + 0.00500		----	85	2421 + 75	
OCT18	----	----	0.38292 + 0.00792		----	85	4075 + 35	
NOV18	----	----	0.37208 + 0.00875		----	85	3766 + 35	
DEC18	----	----	0.36083 + 0.00833		----	85	3973 + 70	
JAN19	----	----	0.35208 + 0.00916		----	75	1745 - 10	
FEB19	----	----	0.34208 + 0.00958		----	75	1465 - 18	
MAR19	----	----	0.32958 + 0.00916		----	75	1698 - 60	
APR19	----	----	0.31792 + 0.00750		----	5	1223	UNCH
MAY19	----	----	0.31208 + 0.00791		----	5	1248	UNCH
JUN19	----	----	0.30917 + 0.00875		----	5	1323	UNCH
JUL19	----	----	0.30625 + 0.00687		----	25	1100 - 20	
AUG19	----	----	0.30375 + 0.00625		----	25	1100 - 20	
SEP19	----	----	0.30167 + 0.00542		----	25	1100 - 20	
OCT19	----	----	0.29917 + 0.00417		----	55	1236 - 30	
NOV19	----	----	0.29750 + 0.00375		----	55	1236 - 30	
DEC19	----	----	0.29625 + 0.00375		----	55	1236 - 30	
JAN20	----	----	0.29542 + 0.00250		----	60	754 + 3	
FEB20	----	----	0.29125 + 0.00208		----	60	719 + 3	
MAR20	----	----	0.28500 + 0.00125		----	60	719 + 3	
APR20	----	----	0.28000 + 0.00125		----	110	675 + 50	
MAY20	----	----	0.27833 + 0.00020		----	110	675 + 50	
JUN20	----	----	0.27833 + 0.00020		----	110	675 + 50	
JUL20	----	----	0.27958 - 0.00084		----	----	665	UNCH
AUG20	----	----	0.28208 - 0.00084		----	----	665	UNCH
SEP20	----	----	0.28500 - 0.00083		----	----	665	UNCH
OCT20	----	----	0.28792 - 0.00083		----	----	1203	UNCH
NOV20	----	----	0.29083 - 0.00084		----	----	1203	UNCH
DEC20	----	----	0.29375 - 0.00042		----	----	1203	UNCH
JAN21	----	----	0.28887 - 0.00047		----	----	75	UNCH
FEB21	----	----	0.28765 - 0.00047		----	----	75	UNCH
MAR21	----	----	0.28578 - 0.00047		----	----	75	UNCH
APR21	----	----	0.27611 - 0.00047		----	----	75	UNCH
MAY21	----	----	0.27605 - 0.00047		----	----	75	UNCH
JUN21	----	----	0.27608 - 0.00047		----	----	75	UNCH
JUL21	----	----	0.27850 - 0.00047		----	----	75	UNCH
AUG21	----	----	0.28091 - 0.00047		----	----	75	UNCH
SEP21	----	----	0.28342 - 0.00047		----	----	75	UNCH
OCT21	----	----	0.28584 - 0.00047		----	----	75	UNCH
NOV21	----	----	0.28824 - 0.00047		----	----	75	UNCH
DEC21	----	----	0.29065 - 0.00047		----	----	75	UNCH
JAN22	----	----	0.28637 - 0.00047		----	----	17	UNCH
FEB22	----	----	0.28515 - 0.00047		----	----	17	UNCH
MAR22	----	----	0.28328 - 0.00047		----	----	17	UNCH
APR22	----	----	0.27361 - 0.00047		----	----	17	UNCH
MAY22	----	----	0.27355 - 0.00047		----	----	17	UNCH
JUN22	----	----	0.27358 - 0.00047		----	----	17	UNCH
JUL22	----	----	0.27600 - 0.00047		----	----	17	UNCH
AUG22	----	----	0.27841 - 0.00047		----	----	17	UNCH
SEP22	----	----	0.28092 - 0.00047		----	----	17	UNCH
OCT22	----	----	0.28334 - 0.00047		----	----	17	UNCH
NOV22	----	----	0.28574 - 0.00047		----	----	17	UNCH
DEC22	----	----	0.28815 - 0.00047		----	----	17	UNCH
TOTAL C0 FUT						1330	43439 + 136	
MBN FUT	MT BELVIEU ETHYLENE (PCW) FINCL							
AUG18	----	----	0.15609 UNCH		----	----	618	UNCH
SEP18	----	----	0.16250 UNCH		----	50	608 - 10	
OCT18	----	----	0.16500 UNCH		----	18	469 + 8	
NOV18	----	----	0.16750 + 0.00125		----	18	479 + 8	
DEC18	----	----	0.17000 + 0.00250		----	18	469 + 8	
JAN19	----	----	0.17375 + 0.00250		----	----	131	UNCH
FEB19	----	----	0.17625 + 0.00250		----	----	121	UNCH
MAR19	----	----	0.17875 + 0.00250		----	----	121	UNCH
APR19	----	----	0.18000 + 0.00250		----	----	121	UNCH
MAY19	----	----	0.18000 + 0.00250		----	----	121	UNCH
JUN19	----	----	0.18250 + 0.00250		----	----	121	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	MT BELVIEU ETHYLENE (PCW)	ETHYLENE (PCW)	FINCL	SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
MBN FUT	MT BELVIEU ETHYLENE (PCW) FINCL								
JUL19	----	----	----	0.18375 + 0.00250		----	----	74	UNCH
AUG19	----	----	----	0.18500 + 0.00250		----	----	84	UNCH
SEP19	----	----	----	0.18625 + 0.00250		----	----	74	UNCH
OCT19	----	----	----	0.18625 + 0.00250		----	----	74	UNCH
NOV19	----	----	----	0.18625 + 0.00250		----	----	74	UNCH
DEC19	----	----	----	0.18750 + 0.00250		----	----	74	UNCH
TOTAL MBN FUT							104	3833 +	14
MBE FUT	MT BELVIEU ETHYLENE IN-WELL (PCW)								
AUG18	----	----	----	0.15875 UNCH		----	----	160	UNCH
SEP18	----	----	----	0.16250 UNCH		----	----	230	UNCH
OCT18	----	----	----	0.16500 UNCH		----	----	60	UNCH
NOV18	----	----	----	0.16750 + 0.00125		----	----	50	UNCH
DEC18	----	----	----	0.17000 + 0.00250		----	----	70	UNCH
JAN19	----	----	----	0.17375 + 0.00250		----	----	35	UNCH
FEB19	----	----	----	0.17625 + 0.00250		----	----	35	UNCH
MAR19	----	----	----	0.17875 + 0.00250		----	----	55	UNCH
APR19	----	----	----	0.18000 + 0.00250		----	----	10	UNCH
MAY19	----	----	----	0.18000 + 0.00250		----	----	10	UNCH
JUN19	----	----	----	0.18250 + 0.00250		----	----	10	UNCH
JUL19	----	----	----	0.18375 + 0.00250		----	----	10	UNCH
AUG19	----	----	----	0.18500 + 0.00250		----	----	20	UNCH
SEP19	----	----	----	0.18625 + 0.00250		----	----	10	UNCH
OCT19	----	----	----	0.18625 + 0.00250		----	----	10	UNCH
NOV19	----	----	----	0.18625 + 0.00250		----	----	10	UNCH
DEC19	----	----	----	0.18750 + 0.00250		----	----	10	UNCH
TOTAL MBE FUT								795	
8I FUT	MT BELVIEU ISO BUTANE 5 DEC. S								
AUG18	----	----	----	1.12697 + 0.00871		----	----	498	UNCH
SEP18	----	----	----	1.12917 + 0.00750		----	----	424	UNCH
OCT18	----	----	----	1.12417 + 0.00625		----	----	481	UNCH
NOV18	----	----	----	1.11917 + 0.00542		----	----	481	UNCH
DEC18	----	----	----	1.11375 + 0.00417		----	----	481	UNCH
JAN19	----	----	----	1.10167 + 0.00375		----	----	241	UNCH
FEB19	----	----	----	1.07083 + 0.00375		----	----	241	UNCH
MAR19	----	----	----	0.99125 + 0.00375		----	----	245	UNCH
APR19	----	----	----	0.92417 + 0.00209		----	----	196	UNCH
MAY19	----	----	----	0.89667 + 0.00209		----	----	196	UNCH
JUN19	----	----	----	0.89083 + 0.00250		----	----	196	UNCH
JUL19	----	----	----	0.89083 + 0.00250		----	----	185	UNCH
AUG19	----	----	----	0.89208 + 0.00250		----	----	185	UNCH
SEP19	----	----	----	0.89500 + 0.00292		----	----	185	UNCH
OCT19	----	----	----	0.89708 + 0.00291		----	----	185	UNCH
NOV19	----	----	----	0.89917 + 0.00292		----	----	185	UNCH
DEC19	----	----	----	0.90125 + 0.00292		----	----	185	UNCH
JAN20	----	----	----	0.89625 + 0.00187		----	----	67	UNCH
FEB20	----	----	----	0.88125 + 0.00250		----	----	67	UNCH
MAR20	----	----	----	0.85063 - 0.00312		----	----	67	UNCH
APR20	----	----	----	0.83688 - 0.00187		----	----	67	UNCH
MAY20	----	----	----	0.83188 UNCH		----	----	67	UNCH
JUN20	----	----	----	0.83188 + 0.00125		----	----	67	UNCH
JUL20	----	----	----	0.83313 UNCH		----	----	67	UNCH
AUG20	----	----	----	0.83625 - 0.00063		----	----	67	UNCH
SEP20	----	----	----	0.83781 - 0.00063		----	----	67	UNCH
OCT20	----	----	----	0.84281 - 0.00125		----	----	67	UNCH
NOV20	----	----	----	0.84781 - 0.00188		----	----	67	UNCH
DEC20	----	----	----	0.85219 - 0.00250		----	----	67	UNCH
TOTAL 8I FUT								5594	
7Q FUT	MT BELVIEU NAT GAS 5-DCML (OPIS)								
AUG18	----	----	----	1.49733 + 0.00312		----	----	2234	UNCH
SEP18	----	----	----	1.48458 + 0.00708		----	50	1430 -	50
OCT18	----	----	----	1.48333 + 0.00708		----	25	1559	UNCH
NOV18	----	----	----	1.48125 + 0.00708		----	25	1348 -	25
DEC18	----	----	----	1.47917 + 0.00709		----	15	1727	UNCH
JAN19	----	----	----	1.47750 + 0.00708		----	25	920	UNCH
FEB19	----	----	----	1.46875 + 0.00708		----	25	880	UNCH
MAR19	----	----	----	1.45375 + 0.00667		----	25	880	UNCH
APR19	----	----	----	1.43792 + 0.00667		----	----	822	UNCH
MAY19	----	----	----	1.42500 + 0.00708		----	----	822	UNCH
JUN19	----	----	----	1.41708 + 0.00708		----	----	822	UNCH
JUL19	----	----	----	1.41167 + 0.00709		----	----	665	UNCH
AUG19	----	----	----	1.40875 + 0.00708		----	----	665	UNCH
SEP19	----	----	----	1.40833 + 0.00708		----	----	665	UNCH
OCT19	----	----	----	1.40583 + 0.00708		----	----	595	UNCH
NOV19	----	----	----	1.40333 + 0.00708		----	----	595	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
7Q FUT MT BELVIEU NAT GAS 5-DCML (OPIS)						
DEC19	----	----	1.40042 + 0.00709	----	----	830 UNCH
JAN20	----	----	1.39625 + 0.00708	----	----	20 UNCH
FEB20	----	----	1.38250 + 0.00708	----	----	20 UNCH
MAR20	----	----	1.36375 + 0.00708	----	----	20 UNCH
APR20	----	----	1.34333 + 0.00708	----	----	20 UNCH
MAY20	----	----	1.32500 + 0.00708	----	----	20 UNCH
JUN20	----	----	1.30958 + 0.00708	----	----	20 UNCH
JUL20	----	----	1.29708 + 0.00708	----	----	20 UNCH
AUG20	----	----	1.28958 + 0.00708	----	----	20 UNCH
SEP20	----	----	1.28708 + 0.00708	----	----	20 UNCH
OCT20	----	----	1.28125 + 0.00708	----	----	20 UNCH
NOV20	----	----	1.27542 + 0.00709	----	----	20 UNCH
DEC20	----	----	1.26917 + 0.00709	----	----	20 UNCH
TOTAL 7Q FUT					190	17699 - 75
MNB FUT MT BELVIEU NORMAL BUTANE LDH(OPIS)						
AUG18	----	----	0.98038 - 0.00576	----	----	336 UNCH
SEP18	----	----	0.99000 - 0.01250	----	15	259 UNCH
OCT18	----	----	1.01500 - 0.00375	----	----	686 UNCH
NOV18	----	----	1.06000 + 0.03125	----	----	839 UNCH
DEC18	----	----	1.04625 + 0.00500	----	----	803 UNCH
JAN19	----	----	1.04625 + 0.00375	----	----	556 UNCH
FEB19	----	----	1.01875 + 0.00250	----	----	550 UNCH
MAR19	----	----	0.92000 + 0.00250	----	----	133 UNCH
APR19	----	----	0.85125 + 0.00250	----	----	65 UNCH
TOTAL MNB FUT					15	4227
DO FUT MT BELVIEU NRM BUTANE 5-DCML (OPIS)						
AUG18	----	----	1.11560 + 0.00468	----	----	4923 UNCH
SEP18	----	----	1.11417 + 0.00750	----	200	4908 + 55
OCT18	----	----	1.10917 + 0.00625	----	108	5776 + 5
NOV18	----	----	1.10417 + 0.00542	----	185	5717 + 90
DEC18	----	----	1.09875 + 0.00417	----	49	5186 + 33
JAN19	----	----	1.08708 + 0.00375	----	41	2713 + 19
FEB19	----	----	1.05625 + 0.00375	----	20	2390 + 20
MAR19	----	----	0.97667 + 0.00375	----	20	2219 UNCH
APR19	----	----	0.90958 + 0.00208	----	----	1159 UNCH
MAY19	----	----	0.88208 + 0.00208	----	----	1124 UNCH
JUN19	----	----	0.87625 + 0.00250	----	----	1013 UNCH
JUL19	----	----	0.87625 + 0.00250	----	----	1040 UNCH
AUG19	----	----	0.87750 + 0.00250	----	----	1040 UNCH
SEP19	----	----	0.88042 + 0.00292	----	----	1040 UNCH
OCT19	----	----	0.88250 + 0.00292	----	----	1295 UNCH
NOV19	----	----	0.88458 + 0.00291	----	----	1295 UNCH
DEC19	----	----	0.88667 + 0.00292	----	----	1310 UNCH
JAN20	----	----	0.88417 + 0.00167	----	16	201 + 16
FEB20	----	----	0.87042 + 0.00167	----	16	201 + 16
MAR20	----	----	0.83958 - 0.00167	----	16	181 + 16
APR20	----	----	0.82542 - 0.00041	----	16	161 + 16
MAY20	----	----	0.81958 + 0.00083	----	16	161 + 16
JUN20	----	----	0.81875 + 0.00167	----	16	161 + 16
JUL20	----	----	0.82000 + 0.00083	----	16	161 + 16
AUG20	----	----	0.82333 + 0.00041	----	16	161 + 16
SEP20	----	----	0.82604 + 0.00041	----	16	161 + 16
OCT20	----	----	0.83021 UNCH	----	16	161 + 16
NOV20	----	----	0.83438 - 0.00041	----	16	161 + 16
DEC20	----	----	0.83813 - 0.00083	----	16	161 + 16
TOTAL DO FUT					815	46180 + 414
BO FUT MT BELVIEU PROPANE 5-DCML (OPIS)						
AUG18	----	----	0.95059 + 0.00309	----	----	11472 UNCH
SEP18	----	----	0.94458 + 0.00625	----	486	10703 + 20
OCT18	----	----	0.94333 + 0.00583	----	742	9290 + 27
NOV18	----	----	0.94250 + 0.00583	----	304	10566 + 22
DEC18	----	----	0.93917 + 0.00625	----	346	11065 + 101
JAN19	----	----	0.93417 + 0.00750	----	237	5794 + 24
FEB19	----	----	0.92042 + 0.00709	----	137	5657 + 59
MAR19	----	----	0.85208 + 0.00708	----	362	5222 + 35
APR19	----	----	0.79083 + 0.00750	----	43	4590 + 9
MAY19	----	----	0.76833 + 0.00750	----	43	4557 + 15
JUN19	----	----	0.76042 + 0.00792	----	43	4351 + 15
JUL19	----	----	0.76042 + 0.00792	----	28	2628 - 5
AUG19	----	----	0.76208 + 0.00791	----	28	2605 + 6
SEP19	----	----	0.76500 + 0.00792	----	28	2483 UNCH
OCT19	----	----	0.76792 + 0.00792	----	38	2737 + 20
NOV19	----	----	0.77042 + 0.00792	----	38	2560 + 8
DEC19	----	----	0.77292 + 0.00750	----	38	2578 + 13

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	MT BELVIEU	PROPANE 5-DCML (OPIS)		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST
BO FUT								
JAN20	----	----		0.77625 + 0.00750		----	60	1508 + 20
FEB20	----	----		0.76833 + 0.00791		----	60	1508 + 20
MAR20	----	----		0.74375 + 0.00833		----	60	1466 + 20
APR20	----	----		0.72417 + 0.00792		----	134	1958 + 79
MAY20	----	----		0.71917 + 0.00750		----	689	1808 - 62
JUN20	----	----		0.72000 + 0.00750		----	134	1958 + 79
JUL20	----	----		0.72208 + 0.00708		----	35	1351 - 5
AUG20	----	----		0.72417 + 0.00667		----	35	1350 - 5
SEP20	----	----		0.72792 + 0.00625		----	35	1350 - 5
OCT20	----	----		0.73125 + 0.00583		----	220	1240 - 190
NOV20	----	----		0.73500 + 0.00625		----	220	1240 - 190
DEC20	----	----		0.73792 + 0.00625		----	220	1257 - 165
JAN21	----	----		0.73579 + 0.00667		----	----	125 UNCH
FEB21	----	----		0.73319 + 0.00667		----	----	125 UNCH
MAR21	----	----		0.69664 + 0.00667		----	----	114 UNCH
APR21	----	----		0.68737 + 0.00667		----	----	78 UNCH
MAY21	----	----		0.68495 + 0.00667		----	----	77 UNCH
JUN21	----	----		0.68616 + 0.00667		----	----	77 UNCH
JUL21	----	----		0.69098 + 0.00667		----	----	77 UNCH
AUG21	----	----		0.69598 + 0.00667		----	----	77 UNCH
SEP21	----	----		0.70424 + 0.00667		----	----	77 UNCH
OCT21	----	----		0.70904 + 0.00667		----	----	77 UNCH
NOV21	----	----		0.71388 + 0.00667		----	----	77 UNCH
DEC21	----	----		0.71869 + 0.00667		----	----	77 UNCH
JAN22	----	----		0.71417 + 0.00666		----	----	60 UNCH
FEB22	----	----		0.71098 + 0.00666		----	----	60 UNCH
MAR22	----	----		0.68679 + 0.00666		----	----	60 UNCH
APR22	----	----		0.67117 + 0.00666		----	----	60 UNCH
MAY22	----	----		0.66867 + 0.00666		----	----	60 UNCH
JUN22	----	----		0.66992 + 0.00666		----	----	60 UNCH
JUL22	----	----		0.67554 + 0.00666		----	----	60 UNCH
AUG22	----	----		0.68117 + 0.00666		----	----	60 UNCH
SEP22	----	----		0.69054 + 0.00666		----	----	60 UNCH
OCT22	----	----		0.69617 + 0.00666		----	----	60 UNCH
NOV22	----	----		0.70179 + 0.00666		----	----	60 UNCH
DEC22	----	----		0.70742 + 0.00666		----	----	60 UNCH
TOTAL BO FUT							4843	118630 - 35
1R FUT		PROPANE NON LDH MT BELVIEU						
AUG18	----	----		0.95393 + 0.00325		----	----	5886 UNCH
SEP18	----	----		0.94458 + 0.00625		----	20	6265 UNCH
OCT18	----	----		0.94333 + 0.00583		----	50	4343 + 25
NOV18	----	----		0.94250 + 0.00583		----	----	3837 UNCH
DEC18	----	----		0.93917 + 0.00625		----	----	4253 UNCH
JAN19	----	----		0.93417 + 0.00750		----	----	1991 UNCH
FEB19	----	----		0.92042 + 0.00709		----	----	2094 UNCH
MAR19	----	----		0.85208 + 0.00708		----	----	1889 UNCH
APR19	----	----		0.79083 + 0.00750		----	----	1488 UNCH
MAY19	----	----		0.76833 + 0.00750		----	----	1488 UNCH
JUN19	----	----		0.76042 + 0.00792		----	----	1488 UNCH
JUL19	----	----		0.76042 + 0.00792		----	----	1458 UNCH
AUG19	----	----		0.76208 + 0.00791		----	----	1458 UNCH
SEP19	----	----		0.76500 + 0.00792		----	----	1458 UNCH
OCT19	----	----		0.76792 + 0.00792		----	----	1458 UNCH
NOV19	----	----		0.77042 + 0.00792		----	----	1458 UNCH
DEC19	----	----		0.77292 + 0.00750		----	----	1458 UNCH
JAN20	----	----		0.77625 + 0.00750		----	----	542 UNCH
FEB20	----	----		0.76833 + 0.00791		----	----	542 UNCH
MAR20	----	----		0.74375 + 0.00833		----	----	542 UNCH
APR20	----	----		0.72417 + 0.00792		----	----	542 UNCH
MAY20	----	----		0.71917 + 0.00750		----	----	542 UNCH
JUN20	----	----		0.72000 + 0.00750		----	----	542 UNCH
JUL20	----	----		0.72208 + 0.00708		----	----	492 UNCH
AUG20	----	----		0.72417 + 0.00667		----	----	492 UNCH
SEP20	----	----		0.72792 + 0.00625		----	----	492 UNCH
OCT20	----	----		0.73125 + 0.00583		----	----	492 UNCH
NOV20	----	----		0.73500 + 0.00625		----	----	492 UNCH
DEC20	----	----		0.73792 + 0.00625		----	----	492 UNCH
TOTAL 1R FUT							70	49974 + 25
1S FUT		PROPANE NON LDH MT BLV BALMO						
02AUG18	----	----		0.95417 + 0.00340		----	----	240 UNCH
03AUG18	----	----		0.95448 + 0.00356		----	----	395 UNCH
08AUG18	----	----		0.95165 + 0.00415		----	----	62 UNCH
TOTAL 1S FUT								697



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

ETHANOL FUTURES PRODUCTS

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
CU FUT CHICAGO ETHANOL							
AUG18	----	----	1.3825 - 0.0025	----	40	15805	+
SEP18	----	----	1.3625 - 0.0075	7	1648	13956	+
OCT18	----	----	1.3600 - 0.0075	4	777	5388	+
NOV18	----	----	1.3575 - 0.0075	2	527	4606	+
DEC18	----	----	1.3575 - 0.0050	5	1138	8159	-
JAN19	----	----	1.3575 - 0.0025	2	695	3694	+
FEB19	----	----	1.3700 UNCH	----	255	1589	+
MAR19	----	----	1.3850 UNCH	----	255	1604	+
APR19	----	----	1.4025 UNCH	----	75	247	-
MAY19	----	----	1.4175 UNCH	----	10	167	-
JUN19	----	----	1.4325 UNCH	----	10	152	UNCH
JUL19	----	----	1.4375 UNCH	----	----	10	UNCH
SEP19	----	----	1.4475 UNCH	----	----	10	UNCH
TOTAL CU FUT				20	5430	55387	+
Z1 FUT ETHANOL(PL) T2 FOB RTRDM INCL							
AUG18	----	----	511.250 - 0.511	----	----	709	UNCH
SEP18	----	----	504.000 + 1.000	----	30	767	UNCH
OCT18	----	----	496.000 - 1.000	----	40	625	+
NOV18	----	----	490.000 UNCH	----	60	688	+
DEC18	----	----	487.000 UNCH	----	60	703	+
JAN19	----	----	488.000 - 1.000	----	10	220	UNCH
FEB19	----	----	488.000 - 1.000	----	10	220	UNCH
MAR19	----	----	488.000 - 1.000	----	10	220	UNCH
APR19	----	----	491.000 UNCH	----	----	30	UNCH
MAY19	----	----	491.000 UNCH	----	----	30	UNCH
JUN19	----	----	491.000 UNCH	----	----	30	UNCH
TOTAL Z1 FUT					220	4242	+
MT2 FUT METHANOL T2 FOB RDAM (ICIS) FUTURES							
SEP18	----	----	347.00 - 2.00	----	----	80	UNCH
OCT18	----	----	342.00 - 2.00	----	----	10	UNCH
NOV18	----	----	337.00 - 3.00	----	----	10	UNCH
DEC18	----	----	331.00 - 1.00	----	----	10	UNCH
TOTAL MT2 FUT						110	
EZ FUT NEW YORK ETHANOL							
AUG18	----	----	1.4700 - 0.0050	----	----	345	UNCH
SEP18	----	----	1.4475 - 0.0125	----	10	475	UNCH
OCT18	----	----	1.4500 - 0.0075	----	----	230	UNCH
NOV18	----	----	1.4475 - 0.0125	----	----	265	UNCH
DEC18	----	----	1.4475 - 0.0100	----	----	265	UNCH
JAN19	----	----	1.4500 - 0.0075	----	----	50	UNCH
FEB19	----	----	1.4625 - 0.0050	----	----	50	UNCH
MAR19	----	----	1.4775 - 0.0050	----	----	50	UNCH
TOTAL EZ FUT					10	1730	

ELECTRICITY FUTURES PRODUCTS

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
VD FUT AEP-DAYTON HUB DAILY							
15AUG18	----	----	37.20 UNCH	----	----	0	-
16AUG18	----	----	35.84 - 0.91	----	----	41	UNCH
17AUG18	----	----	38.50 UNCH	----	----	41	UNCH
20AUG18	----	----	36.00 + 1.75	----	----	41	UNCH
21AUG18	----	----	34.50 + 0.25	----	----	41	UNCH
22AUG18	----	----	34.50 + 0.25	----	----	41	UNCH
23AUG18	----	----	34.50 + 0.25	----	----	41	UNCH
24AUG18	----	----	34.50 + 0.25	----	----	41	UNCH
27AUG18	----	----	38.25 + 0.25	----	----	41	UNCH
28AUG18	----	----	38.25 + 0.25	----	----	41	UNCH
29AUG18	----	----	38.25 + 0.25	----	----	41	UNCH
30AUG18	----	----	38.25 + 0.25	----	----	41	UNCH
31AUG18	----	----	38.25 + 0.25	----	----	41	UNCH
TOTAL VD FUT						492	-
K2 FUT CIN HUB 5MW D AH O PK							
SEP18	----	----	26.54 + 0.25	----	----	14560	UNCH
OCT18	----	----	26.50 + 0.05	----	----	13160	UNCH
NOV18	----	----	25.50 + 0.05	----	----	13440	UNCH
DEC18	----	----	27.80 + 0.17	----	----	14840	UNCH
TOTAL K2 FUT						56000	
H5 FUT CIN HUB 5MW D AH PK							
SEP18	----	----	38.46 + 0.57	----	----	1235	UNCH
OCT18	----	----	36.50 + 0.25	----	----	1633	UNCH
NOV18	----	----	34.88 + 0.18	----	----	1533	UNCH
DEC18	----	----	35.50 + 0.25	----	----	680	UNCH
JAN19	----	----	42.07 + 0.29	----	----	88	UNCH
FEB19	----	----	38.48 + 0.26	----	----	280	UNCH
MAR19	----	----	35.52 + 0.25	----	----	231	UNCH
APR19	----	----	34.98 + 0.25	----	----	110	UNCH
MAY19	----	----	34.74 + 0.06	----	----	132	UNCH
JUN19	----	----	34.50 UNCH	----	----	160	UNCH
JUL19	----	----	40.37 + 0.05	----	----	66	UNCH
AUG19	----	----	36.83 + 0.05	----	----	66	UNCH
SEP19	----	----	34.83 UNCH	----	----	40	UNCH
NOV19	----	----	32.85 + 0.02	----	----	20	UNCH
DEC19	----	----	33.94 + 0.02	----	----	21	UNCH
JAN20	----	----	40.50 + 0.08	----	----	22	UNCH
FEB20	----	----	38.65 + 0.08	----	----	20	UNCH
MAR20	----	----	34.44 + 0.07	----	----	22	UNCH
APR20	----	----	33.59 + 0.07	----	----	22	UNCH
MAY20	----	----	33.14 + 0.12	----	----	40	UNCH
JUN20	----	----	33.44 + 0.02	----	----	22	UNCH
TOTAL H5 FUT						6443	
H4 FUT CIN HUB 5MW REAL TIME O PK							
SEP18	----	----	26.04 + 0.25	----	----	29120	UNCH



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
H4 FUT CIN HUB 5MW REAL TIME O PK							
OCT18	----	----	26.00 + 0.05	----	----	26320	UNCH
NOV18	----	----	25.00 + 0.05	----	----	26880	UNCH
DEC18	----	----	27.30 + 0.17	----	----	29680	UNCH
JAN19	----	----	33.28 + 0.24	----	----	9800	UNCH
FEB19	----	----	31.32 + 0.21	----	----	8800	UNCH
MAR19	----	----	27.85 + 0.19	----	----	10200	UNCH
APR19	----	----	23.95 + 0.16	----	----	9200	UNCH
MAY19	----	----	22.89 UNCH	----	----	9800	UNCH
JUN19	----	----	23.23 UNCH	----	----	10000	UNCH
JUL19	----	----	25.77 + 0.24	----	----	9800	UNCH
AUG19	----	----	23.98 + 0.21	----	----	9800	UNCH
SEP19	----	----	23.15 + 0.02	----	----	10000	UNCH
OCT19	----	----	23.08 + 0.12	----	----	9400	UNCH
NOV19	----	----	23.83 + 0.12	----	----	10000	UNCH
DEC19	----	----	24.79 + 0.13	----	----	10200	UNCH
JAN20	----	----	32.55 UNCH	----	----	2744	UNCH
FEB20	----	----	30.79 - 0.01	----	----	2632	UNCH
MAR20	----	----	25.73 - 0.01	----	----	2744	UNCH
APR20	----	----	23.32 + 0.03	----	----	2576	UNCH
MAY20	----	----	22.12 + 0.04	----	----	2968	UNCH
JUN20	----	----	22.42 + 0.04	----	----	2576	UNCH
JUL20	----	----	25.18 + 0.04	----	----	2632	UNCH
AUG20	----	----	22.92 + 0.04	----	----	2856	UNCH
SEP20	----	----	22.32 + 0.04	----	----	2688	UNCH
OCT20	----	----	22.17 + 0.04	----	----	2744	UNCH
NOV20	----	----	22.32 + 0.04	----	----	2800	UNCH
DEC20	----	----	25.18 + 0.04	----	----	2744	UNCH
TOTAL H4 FUT						261704	
H3 FUT CIN HUB 5MW REAL TIME PK							
SEP18	----	----	37.96 + 0.57	----	----	1577	UNCH
OCT18	----	----	36.00 + 0.25	----	----	1909	UNCH
NOV18	----	----	34.38 + 0.18	----	----	1743	UNCH
DEC18	----	----	35.00 + 0.25	----	----	1660	UNCH
JAN19	----	----	41.57 + 0.29	----	----	1320	UNCH
FEB19	----	----	37.98 + 0.26	----	----	1200	UNCH
MAR19	----	----	35.02 + 0.25	----	----	1260	UNCH
APR19	----	----	34.48 + 0.25	----	----	1320	UNCH
MAY19	----	----	34.24 + 0.06	----	----	1320	UNCH
JUN19	----	----	34.00 UNCH	----	----	1200	UNCH
JUL19	----	----	39.87 + 0.05	----	----	1320	UNCH
AUG19	----	----	36.33 + 0.05	----	----	1320	UNCH
SEP19	----	----	34.33 UNCH	----	----	1200	UNCH
OCT19	----	----	32.45 + 0.02	----	----	1380	UNCH
NOV19	----	----	32.35 + 0.02	----	----	1200	UNCH
DEC19	----	----	33.44 + 0.02	----	----	1260	UNCH
JAN20	----	----	40.00 + 0.08	----	----	154	UNCH
FEB20	----	----	38.15 + 0.08	----	----	140	UNCH
MAR20	----	----	33.94 + 0.07	----	----	154	UNCH
APR20	----	----	33.09 + 0.07	----	----	154	UNCH
MAY20	----	----	32.64 + 0.12	----	----	140	UNCH
JUN20	----	----	32.94 + 0.02	----	----	154	UNCH
JUL20	----	----	38.65 - 0.07	----	----	161	UNCH
AUG20	----	----	35.29 - 0.08	----	----	147	UNCH
SEP20	----	----	32.79 + 0.07	----	----	147	UNCH
OCT20	----	----	31.59 + 0.02	----	----	154	UNCH
NOV20	----	----	31.09 + 0.02	----	----	140	UNCH
DEC20	----	----	32.19 + 0.02	----	----	154	UNCH
TOTAL H3 FUT						23988	
EJ FUT CINERGY HUB OFF-PEAK MONTH							
AUG18	----	----	25.93 + 0.01	----	----	10	UNCH
SEP18	----	----	26.04 + 0.25	----	----	10	UNCH
OCT18	----	----	26.00 + 0.05	----	----	10	UNCH
NOV18	----	----	25.00 + 0.05	----	----	10	UNCH
DEC18	----	----	27.30 + 0.17	----	----	10	UNCH
TOTAL EJ FUT						50	
EM FUT CINERGY HUB PEAK MONTH							
AUG18	----	----	38.29 + 0.54	----	----	24	UNCH
SEP18	----	----	37.96 + 0.57	----	----	24	UNCH
OCT18	----	----	36.00 + 0.25	----	----	24	UNCH
NOV18	----	----	34.38 + 0.18	----	----	24	UNCH
DEC18	----	----	35.00 + 0.25	----	----	24	UNCH
TOTAL EM FUT						120	
I3 FUT ERCOT HSTN Z MCPE5 PEAK CLND D							
09AUG18	----	----	55.11 UNCH	----	----	0	50
10AUG18	----	----	28.75 UNCH	----	----	50	UNCH
13AUG18	----	----	48.55 UNCH	----	----	50	UNCH
14AUG18	----	----	31.29 UNCH	----	----	50	UNCH
15AUG18	----	----	109.05 UNCH	----	----	50	UNCH
16AUG18	----	----	55.44 - 10.12	----	----	50	UNCH
17AUG18	----	----	35.59 - 65.19	----	----	50	UNCH
20AUG18	----	----	100.78 UNCH	----	----	50	UNCH
21AUG18	----	----	100.78 UNCH	----	----	50	UNCH
22AUG18	----	----	100.78 UNCH	----	----	50	UNCH
23AUG18	----	----	100.78 UNCH	----	----	50	UNCH
24AUG18	----	----	100.78 UNCH	----	----	50	UNCH
27AUG18	----	----	100.78 UNCH	----	----	50	UNCH
28AUG18	----	----	100.78 UNCH	----	----	50	UNCH
29AUG18	----	----	100.78 UNCH	----	----	50	UNCH
30AUG18	----	----	100.78 UNCH	----	----	50	UNCH
31AUG18	----	----	100.78 UNCH	----	----	50	UNCH
TOTAL I3 FUT						800	50
I6 FUT ERCOT NRTH Z MCPE 5 MW OFFPK S							
SEP18	----	----	24.97 + 0.32	----	----	29120	UNCH
TOTAL I6 FUT						29120	
I5 FUT ERCOT NRTH Z MCPE 5 MW PEAK SW							
SEP18	----	----	38.39 + 0.51	----	----	950	UNCH
TOTAL I5 FUT						950	
I8 FUT ERCOT NRTH Z MCPE5 OFFPK CLN D							
09AUG18	----	----	20.55 UNCH	----	----	0	560
10AUG18	----	----	21.74 UNCH	----	----	560	UNCH

PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
I8 FUT ERCOT NRTH Z MCPE5 OFFPK CLN D							
11AUG18	----	----	23.21 UNCH	----	----	1680	UNCH
12AUG18	----	----	21.94 UNCH	----	----	1680	UNCH
13AUG18	----	----	18.90 UNCH	----	----	560	UNCH
14AUG18	----	----	19.22 UNCH	----	----	560	UNCH
15AUG18	----	----	19.71 UNCH	----	----	560	UNCH
16AUG18	----	----	20.29 - 1.10	----	----	560	UNCH
17AUG18	----	----	21.39 - 6.63	----	----	560	UNCH
18AUG18	----	----	28.02 UNCH	----	----	1680	UNCH
19AUG18	----	----	28.02 UNCH	----	----	1680	UNCH
20AUG18	----	----	28.02 UNCH	----	----	560	UNCH
21AUG18	----	----	28.02 UNCH	----	----	560	UNCH
22AUG18	----	----	28.02 UNCH	----	----	560	UNCH
23AUG18	----	----	28.02 UNCH	----	----	560	UNCH
24AUG18	----	----	28.02 UNCH	----	----	560	UNCH
25AUG18	----	----	28.02 UNCH	----	----	1680	UNCH
26AUG18	----	----	28.02 UNCH	----	----	1680	UNCH
27AUG18	----	----	28.02 UNCH	----	----	560	UNCH
28AUG18	----	----	28.02 UNCH	----	----	560	UNCH
29AUG18	----	----	28.02 UNCH	----	----	560	UNCH
30AUG18	----	----	28.02 UNCH	----	----	560	UNCH
31AUG18	----	----	28.02 UNCH	----	----	560	UNCH
TOTAL I8 FUT						19040	- 560
I7 FUT ERCOT NRTH Z MCPE5 PEAK CLND D							
09AUG18	----	----	55.76 UNCH	----	----	0	- 50
10AUG18	----	----	28.84 UNCH	----	----	50	UNCH
13AUG18	----	----	37.55 UNCH	----	----	50	UNCH
14AUG18	----	----	28.99 UNCH	----	----	50	UNCH
15AUG18	----	----	109.28 UNCH	----	----	50	UNCH
16AUG18	----	----	55.57 - 23.12	----	----	50	UNCH
17AUG18	----	----	59.21 - 39.31	----	----	50	UNCH
20AUG18	----	----	98.52 UNCH	----	----	50	UNCH
21AUG18	----	----	98.52 UNCH	----	----	50	UNCH
22AUG18	----	----	98.52 UNCH	----	----	50	UNCH
23AUG18	----	----	98.52 UNCH	----	----	50	UNCH
24AUG18	----	----	98.52 UNCH	----	----	50	UNCH
27AUG18	----	----	98.52 UNCH	----	----	50	UNCH
28AUG18	----	----	98.52 UNCH	----	----	50	UNCH
29AUG18	----	----	98.52 UNCH	----	----	50	UNCH
30AUG18	----	----	98.52 UNCH	----	----	50	UNCH
31AUG18	----	----	98.52 UNCH	----	----	50	UNCH
TOTAL I7 FUT						800	- 50
DEB FUT GERMAN POWER BASELOAD CAL MONTH FUT							
AUG18	----	----	54.64 + 0.37	----	----	10	UNCH
SEP18	----	54.75B	54.72 + 1.62	----	----	10	UNCH
OCT18	----	----	55.67 + 1.30	----	----	2	UNCH
NOV18	----	----	56.91 + 0.96	----	----	2	UNCH
DEC18	----	----	50.62 + 0.88	----	----	2	UNCH
JAN19	----	----	54.53 + 0.72	7	----	8 +	5
FEB19	----	----	55.88 + 0.75	7	----	8 +	5
MAR19	----	----	48.33 + 0.63	7	----	8 +	5
APR19	----	----	44.37 + 0.25	6	----	2 -	6
MAY19	----	----	40.41 + 0.22	6	----	2 -	6
JUN19	----	----	42.74 + 0.26	6	----	2 -	6
JUL19	----	----	43.29 + 0.38	6	----	2 -	6
AUG19	----	----	43.29 + 0.38	6	----	2 -	6
SEP19	----	----	43.29 + 0.38	6	----	2 -	6
OCT19	----	----	49.46 + 0.28	6	----	2 -	6
NOV19	----	----	49.46 + 0.28	6	----	2 -	6
DEC19	----	----	49.46 + 0.28	6	----	2 -	6
TOTAL DEB FUT				75		68	- 39
IDO FUT ISO NEW ENG MASS HUB DA OP DAILY							
10AUG18	----	----	25.36 UNCH	----	----	0	- 256
11AUG18	----	----	29.24 UNCH	----	----	768	UNCH
12AUG18	----	----	32.14 UNCH	----	----	768	UNCH
13AUG18	----	----	28.44 UNCH	----	----	256	UNCH
14AUG18	----	----	24.46 UNCH	----	----	256	UNCH
15AUG18	----	----	24.76 UNCH	----	----	256	UNCH
16AUG18	----	----	29.23 UNCH	----	----	256	UNCH
17AUG18	----	----	30.23 UNCH	----	----	256	UNCH
18AUG18	----	----	34.49 + 8.37	----	----	768	UNCH
19AUG18	----	----	26.12 UNCH	----	----	768	UNCH
20AUG18	----	----	26.12 UNCH	----	----	256	UNCH
21AUG18	----	----	26.12 UNCH	----	----	256	UNCH
22AUG18	----	----	26.12 UNCH	----	----	256	UNCH
23AUG18	----	----	26.12 UNCH	----	----	256	UNCH
24AUG18	----	----	26.12 UNCH	----	----	256	UNCH
25AUG18	----	----	26.12 UNCH	----	----	768	UNCH
26AUG18	----	----	26.12 UNCH	----	----	768	UNCH
27AUG18	----	----	26.12 UNCH	----	----	256	UNCH
28AUG18	----	----	26.12 UNCH	----	----	256	UNCH
29AUG18	----	----	26.12 UNCH	----	----	256	UNCH
30AUG18	----	----	26.12 UNCH	----	----	256	UNCH
31AUG18	----	----	26.12 UNCH	----	----	256	UNCH
TOTAL IDO FUT						8448	- 256
HMW FUT MIDWEST ISO MICHIGAN HUB 5MW PEAK C							
AUG18	----	----	39.15 UNCH	----	----	161	UNCH
SEP18	----	----	38.71 + 0.57	----	----	133	UNCH
OCT18	----	----	36.75 + 0.25	----	----	161	UNCH
NOV18	----	----	35.13 + 0.18	----	----	147	UNCH
DEC18	----	----	35.75 + 0.25	----	----	140	UNCH
TOTAL HMW FUT						742	
FAD FUT MISO INDIANA HUB 5MW OFFPK CALDAY DA							
09AUG18	----	----	22.72 UNCH	----	----	0	- 280
10AUG18	----	----	22.70 UNCH	----	----	280	UNCH
11AUG18	----	----	30.61 UNCH	----	----	840	UNCH
12AUG18	----	----	30.35 UNCH	----	----	840	UNCH
13AUG18	----	----	22.73 UNCH	----	----	280	UNCH
14AUG18	----	----	22.83 UNCH	----	----	280	UNCH
15AUG18	----	----	23.22 UNCH	----	----	280	UNCH
16AUG18	----	----	23.80 UNCH	----	----	280	UNCH
17AUG18	----	----	23.78 UNCH	----	----	280	UNCH
18AUG18	----	----	30.31 + 4.86	----	----	840	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
FAD FUT	MISO INDIANA HUB 5MW OFPK CALDAY DA							
19AUG18	----	----	25.45 UNCH		----	----	840 UNCH	
20AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
21AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
22AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
23AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
24AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
25AUG18	----	----	25.45 UNCH		----	----	840 UNCH	
26AUG18	----	----	25.45 UNCH		----	----	840 UNCH	
27AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
28AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
29AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
30AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
31AUG18	----	----	25.45 UNCH		----	----	280 UNCH	
TOTAL FAD FUT							9520 - 280	
FTD FUT	MISO INDIANA HUB 5MW OFPK CALDAY RT							
09AUG18	----	----	21.59 UNCH		----	----	0 - 560	
10AUG18	----	----	22.66 UNCH		----	----	560 UNCH	
11AUG18	----	----	30.64 UNCH		----	----	1680 UNCH	
12AUG18	----	----	29.18 UNCH		----	----	1680 UNCH	
13AUG18	----	----	21.31 UNCH		----	----	560 UNCH	
14AUG18	----	----	22.47 UNCH		----	----	560 UNCH	
15AUG18	----	----	23.48 UNCH		----	----	560 UNCH	
16AUG18	----	----	26.08 + 0.99		----	----	560 UNCH	
17AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
18AUG18	----	----	25.09 UNCH		----	----	1680 UNCH	
19AUG18	----	----	25.09 UNCH		----	----	1680 UNCH	
20AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
21AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
22AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
23AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
24AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
25AUG18	----	----	25.09 UNCH		----	----	1680 UNCH	
26AUG18	----	----	25.09 UNCH		----	----	1680 UNCH	
27AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
28AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
29AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
30AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
31AUG18	----	----	25.09 UNCH		----	----	560 UNCH	
TOTAL FTD FUT							19040 - 560	
PDD FUT	MISO INDIANA HUB 5MW PK CAL DAYHD							
09AUG18	----	----	40.37 UNCH		----	----	0 - 47	
10AUG18	----	----	38.09 UNCH		----	----	47 UNCH	
13AUG18	----	----	44.03 UNCH		----	----	47 UNCH	
14AUG18	----	----	40.54 UNCH		----	----	47 UNCH	
15AUG18	----	----	39.61 UNCH		----	----	47 UNCH	
16AUG18	----	----	39.73 UNCH		----	----	47 UNCH	
17AUG18	----	----	38.10 UNCH		----	----	47 UNCH	
20AUG18	----	----	38.10 + 3.85		----	----	47 UNCH	
21AUG18	----	----	33.00 - 1.25		----	----	47 UNCH	
22AUG18	----	----	33.00 - 1.25		----	----	47 UNCH	
23AUG18	----	----	33.00 - 1.25		----	----	47 UNCH	
24AUG18	----	----	33.00 - 1.25		----	----	47 UNCH	
27AUG18	----	----	40.00 + 3.00		----	----	47 UNCH	
28AUG18	----	----	40.00 + 3.00		----	----	47 UNCH	
29AUG18	----	----	40.00 + 3.00		----	----	47 UNCH	
30AUG18	----	----	40.00 + 3.00		----	----	47 UNCH	
31AUG18	----	----	40.00 + 3.00		----	----	47 UNCH	
TOTAL PDD FUT							752 - 47	
PTD FUT	MISO INDIANA HUB 5MW PK CAL-DAY RT							
08AUG18	----	----	42.96 UNCH		----	----	0 - 78	
09AUG18	----	----	39.74 UNCH		----	----	78 UNCH	
10AUG18	----	----	39.13 UNCH		----	----	78 UNCH	
13AUG18	----	----	36.68 UNCH		----	----	78 UNCH	
14AUG18	----	----	41.79 + 1.34		----	----	78 UNCH	
15AUG18	----	----	45.66 UNCH		----	----	78 UNCH	
16AUG18	----	----	39.78 + 2.28		----	----	78 UNCH	
17AUG18	----	----	38.50 UNCH		----	----	78 UNCH	
20AUG18	----	----	33.00 - 1.25		----	----	78 UNCH	
21AUG18	----	----	33.00 - 1.25		----	----	78 UNCH	
22AUG18	----	----	33.00 - 1.25		----	----	78 UNCH	
23AUG18	----	----	33.00 - 1.25		----	----	78 UNCH	
24AUG18	----	----	33.00 - 1.25		----	----	78 UNCH	
27AUG18	----	----	40.00 + 3.00		----	----	78 UNCH	
28AUG18	----	----	40.00 + 3.00		----	----	78 UNCH	
29AUG18	----	----	40.00 + 3.00		----	----	78 UNCH	
30AUG18	----	----	40.00 + 3.00		----	----	78 UNCH	
31AUG18	----	----	40.00 + 3.00		----	----	78 UNCH	
TOTAL PTD FUT							1326 - 78	
HMO FUT	MISO MICHIGAN HUB OF-PK DA MONTHLY							
AUG18	----	----	26.81 + 0.36		----	----	2632 UNCH	
SEP18	----	----	26.04 + 0.25		----	----	2912 UNCH	
OCT18	----	----	26.00 + 0.05		----	----	2632 UNCH	
NOV18	----	----	25.00 + 0.05		----	----	2688 UNCH	
DEC18	----	----	27.30 + 0.17		----	----	2968 UNCH	
TOTAL HMO FUT							13832	
UD FUT	N ILLINOIS HUB DAILY							
15AUG18	----	----	37.47 UNCH		----	----	0 - 89	
16AUG18	----	----	38.93 + 3.43		----	----	89 UNCH	
17AUG18	----	----	36.50 UNCH		----	----	89 UNCH	
20AUG18	----	----	34.50 + 2.00		----	----	89 UNCH	
21AUG18	----	----	32.50 UNCH		----	----	89 UNCH	
22AUG18	----	----	32.50 UNCH		----	----	89 UNCH	
23AUG18	----	----	32.50 UNCH		----	----	89 UNCH	
24AUG18	----	----	32.50 UNCH		----	----	89 UNCH	
27AUG18	----	----	32.50 - 3.50		----	----	89 UNCH	
28AUG18	----	----	32.50 - 3.50		----	----	89 UNCH	
29AUG18	----	----	32.50 - 3.50		----	----	89 UNCH	
30AUG18	----	----	32.50 - 3.50		----	----	89 UNCH	
31AUG18	----	----	32.50 - 3.50		----	----	89 UNCH	
TOTAL UD FUT							1068 - 89	
H2 FUT	NEPOOL INTR HUB 5MW D AH O PK							

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

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

H2 FUT	GLOBEX OPEN					SETT. PRICE & PT. CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
	NEPOOL	INTR	HUB	5MW	D AH O PK					
SEP18	----	----	----	----	----	26.50 + 0.38	----	----	13312	UNCH
OCT18	----	----	----	----	----	27.80 + 0.60	----	----	12032	UNCH
NOV18	----	----	----	----	----	28.63 + 0.30	----	----	12320	UNCH
DEC18	----	----	----	----	----	53.23 + 0.05	----	----	13568	UNCH
JAN19	----	----	----	----	----	74.85 + 0.45	----	----	13328	UNCH
FEB19	----	----	----	----	----	72.50 + 0.45	----	----	11968	UNCH
MAR19	----	----	----	----	----	43.15 - 0.10	----	----	13838	UNCH
APR19	----	----	----	----	----	25.50 UNCH	----	----	8464	UNCH
MAY19	----	----	----	----	----	21.35 UNCH	----	----	9016	UNCH
JUN19	----	----	----	----	----	22.08 UNCH	----	----	9200	UNCH
JUL19	----	----	----	----	----	24.90 UNCH	----	----	9016	UNCH
AUG19	----	----	----	----	----	24.30 UNCH	----	----	9016	UNCH
SEP19	----	----	----	----	----	21.03 - 0.07	----	----	9200	UNCH
OCT19	----	----	----	----	----	23.10 UNCH	----	----	8648	UNCH
NOV19	----	----	----	----	----	29.10 UNCH	----	----	9223	UNCH
DEC19	----	----	----	----	----	53.50 UNCH	----	----	9384	UNCH
JAN20	----	----	----	----	----	75.22 + 0.41	----	----	13720	UNCH
FEB20	----	----	----	----	----	73.28 + 0.39	----	----	13160	UNCH
MAR20	----	----	----	----	----	41.90 + 0.15	----	----	13685	UNCH
APR20	----	----	----	----	----	24.50 + 0.75	----	----	12880	UNCH
MAY20	----	----	----	----	----	21.90 - 0.55	----	----	14840	UNCH
JUN20	----	----	----	----	----	22.00 - 0.50	----	----	12880	UNCH
JUL20	----	----	----	----	----	24.37 + 0.50	----	----	13160	UNCH
AUG20	----	----	----	----	----	23.63 + 0.50	----	----	14280	UNCH
SEP20	----	----	----	----	----	21.75 - 0.63	----	----	13440	UNCH
OCT20	----	----	----	----	----	22.50 - 0.25	----	----	13720	UNCH
NOV20	----	----	----	----	----	28.70 + 0.10	----	----	14035	UNCH
DEC20	----	----	----	----	----	52.15 + 0.15	----	----	13720	UNCH
JAN21	----	----	----	----	----	74.06 UNCH	----	----	10600	UNCH
FEB21	----	----	----	----	----	71.44 UNCH	----	----	8800	UNCH
MAR21	----	----	----	----	----	41.00 UNCH	----	----	9375	UNCH
APR21	----	----	----	----	----	24.25 UNCH	----	----	9200	UNCH
MAY21	----	----	----	----	----	21.50 UNCH	----	----	10600	UNCH
JUN21	----	----	----	----	----	21.75 UNCH	----	----	9200	UNCH
JUL21	----	----	----	----	----	24.47 UNCH	----	----	10200	UNCH
AUG21	----	----	----	----	----	24.03 UNCH	----	----	9800	UNCH
SEP21	----	----	----	----	----	21.25 UNCH	----	----	9600	UNCH
OCT21	----	----	----	----	----	21.50 UNCH	----	----	10200	UNCH
NOV21	----	----	----	----	----	28.25 UNCH	----	----	9625	UNCH
DEC21	----	----	----	----	----	51.00 UNCH	----	----	9400	UNCH
APR22	----	----	----	----	----	23.50 + 0.02	----	----	1152	UNCH
MAY22	----	----	----	----	----	21.22 + 0.02	----	----	1224	UNCH
JUN22	----	----	----	----	----	21.53 + 0.02	----	----	1104	UNCH
JUL22	----	----	----	----	----	24.72 + 0.02	----	----	1272	UNCH
AUG22	----	----	----	----	----	24.21 + 0.01	----	----	1128	UNCH
SEP22	----	----	----	----	----	20.97 + 0.02	----	----	1152	UNCH
OCT22	----	----	----	----	----	21.37 + 0.02	----	----	1224	UNCH
TOTAL H2 FUT									459909	
U6 FUT	NEPOOL	INTR	HUB	5MW	D AH O PK					
SEP18	----	----	----	----	----	38.80 + 0.98	----	----	1121	UNCH
OCT18	----	----	----	----	----	37.78 + 0.68	----	----	1357	UNCH
NOV18	----	----	----	----	----	38.55 + 0.50	----	----	1239	UNCH
DEC18	----	----	----	----	----	63.45 + 0.40	----	----	1180	UNCH
JAN19	----	----	----	----	----	90.50 + 0.45	----	----	968	UNCH
FEB19	----	----	----	----	----	86.75 + 0.45	----	----	880	UNCH
MAR19	----	----	----	----	----	52.75 + 0.25	----	----	714	UNCH
APR19	----	----	----	----	----	34.25 - 0.40	----	----	638	UNCH
MAY19	----	----	----	----	----	29.20 - 0.03	----	----	638	UNCH
JUN19	----	----	----	----	----	30.75 - 0.13	----	----	580	UNCH
JUL19	----	----	----	----	----	37.97 - 0.05	----	----	638	UNCH
AUG19	----	----	----	----	----	35.88 - 0.05	----	----	638	UNCH
SEP19	----	----	----	----	----	31.43 + 0.13	----	----	580	UNCH
OCT19	----	----	----	----	----	31.75 + 0.25	----	----	667	UNCH
NOV19	----	----	----	----	----	39.25 UNCH	----	----	580	UNCH
DEC19	----	----	----	----	----	63.85 + 0.45	----	----	609	UNCH
JAN20	----	----	----	----	----	91.25 + 0.41	----	----	770	UNCH
FEB20	----	----	----	----	----	89.55 + 0.39	----	----	700	UNCH
MAR20	----	----	----	----	----	52.35 + 0.20	----	----	770	UNCH
APR20	----	----	----	----	----	32.50 UNCH	----	----	770	UNCH
MAY20	----	----	----	----	----	28.50 UNCH	----	----	700	UNCH
JUN20	----	----	----	----	----	31.38 UNCH	----	----	770	UNCH
JUL20	----	----	----	----	----	36.77 + 0.01	----	----	805	UNCH
AUG20	----	----	----	----	----	36.13 - 0.01	----	----	735	UNCH
SEP20	----	----	----	----	----	31.70 UNCH	----	----	735	UNCH
OCT20	----	----	----	----	----	31.70 UNCH	----	----	770	UNCH
NOV20	----	----	----	----	----	38.25 + 0.15	----	----	700	UNCH
DEC20	----	----	----	----	----	63.75 + 0.25	----	----	770	UNCH
JAN21	----	----	----	----	----	89.18 UNCH	----	----	500	UNCH
FEB21	----	----	----	----	----	87.82 UNCH	----	----	500	UNCH
MAR21	----	----	----	----	----	52.00 UNCH	----	----	575	UNCH
APR21	----	----	----	----	----	31.50 UNCH	----	----	550	UNCH
MAY21	----	----	----	----	----	27.00 UNCH	----	----	500	UNCH
JUN21	----	----	----	----	----	29.10 UNCH	----	----	550	UNCH
JUL21	----	----	----	----	----	36.02 UNCH	----	----	525	UNCH
AUG21	----	----	----	----	----	35.18 UNCH	----	----	550	UNCH
SEP21	----	----	----	----	----	29.75 UNCH	----	----	525	UNCH
OCT21	----	----	----	----	----	30.00 UNCH	----	----	525	UNCH
NOV21	----	----	----	----	----	38.10 UNCH	----	----	525	UNCH
DEC21	----	----	----	----	----	62.00 UNCH	----	----	575	UNCH
APR22	----	----	----	----	----	31.39 - 0.01	----	----	63	UNCH
MAY22	----	----	----	----	----	28.81 - 0.01	----	----	63	UNCH
JUN22	----	----	----	----	----	29.80 - 0.01	----	----	66	UNCH
JUL22	----	----	----	----	----	36.75 UNCH	----	----	60	UNCH
AUG22	----	----	----	----	----	36.05 - 0.01	----	----	69	UNCH
SEP22	----	----	----	----	----	30.55 UNCH	----	----	63	UNCH
OCT22	----	----	----	----	----	29.95 - 0.01	----	----	63	UNCH
TOTAL U6 FUT									28869	
P8 FUT	NEPOOL	NE	MASS	5MW	D AH O PK					
JAN19	----	----	----	----	----	74.64 - 0.17	----	----	1176	UNCH
FEB19	----	----	----	----	----	71.96 - 0.19	----	----	1056	UNCH
MAR19	----	----	----	----	----	44.40 + 0.25	----	----	1221	UNCH
APR19	----	----	----	----	----	25.67 + 0.14	----	----	1104	UNCH
MAY19	----	----	----	----	----	21.60 + 0.12	----	----	1176	UNCH
JUN19	----	----	----	----	----	22.40 + 0.13	----	----	1200	UNCH
JUL19	----	----	----	----	----	25.38 + 0.15	----	----	1176	UNCH



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	NEPOOL	NE MASS	5MW D	AH O	PK	SETT. PRICE & PT. CHGE	GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
P8 FUT										
AUG19	----	----	----	----	----	24.53 + 0.13	----	----	1176	UNCH
SEP19	----	----	----	----	----	21.75 + 0.12	----	----	1200	UNCH
OCT19	----	----	----	----	----	22.99 + 0.13	----	----	1128	UNCH
NOV19	----	----	----	----	----	28.90 + 0.16	----	----	1203	UNCH
DEC19	----	----	----	----	----	53.78 + 0.30	----	----	1224	UNCH
TOTAL P8 FUT									14040	
P7 FUT										
JAN19	----	----	----	----	----	90.25 + 0.27	----	----	66	UNCH
FEB19	----	----	----	----	----	86.13 + 0.02	----	----	60	UNCH
MAR19	----	----	----	----	----	53.37 + 0.06	----	----	63	UNCH
APR19	----	----	----	----	----	35.49 + 0.01	----	----	66	UNCH
MAY19	----	----	----	----	----	30.13 + 0.01	----	----	66	UNCH
JUN19	----	----	----	----	----	31.23 + 0.02	----	----	60	UNCH
JUL19	----	----	----	----	----	39.76 + 0.02	----	----	66	UNCH
AUG19	----	----	----	----	----	35.59 + 0.01	----	----	66	UNCH
SEP19	----	----	----	----	----	31.97 + 0.06	----	----	60	UNCH
OCT19	----	----	----	----	----	31.87 + 0.01	----	----	69	UNCH
NOV19	----	----	----	----	----	39.47 + 0.03	----	----	60	UNCH
DEC19	----	----	----	----	----	64.73 + 0.07	----	----	63	UNCH
TOTAL P7 FUT									765	
CE FUT										
NEW ENGLAND HUB PEAK DAILY										
02AUG18	----	----	----	----	----	50.50 UNCH	----	----	0	- 59
03AUG18	----	----	----	----	----	46.89 UNCH	----	----	59	UNCH
06AUG18	----	----	----	----	----	60.66 UNCH	----	----	59	UNCH
07AUG18	----	----	----	----	----	72.34 UNCH	----	----	59	UNCH
08AUG18	----	----	----	----	----	56.85 UNCH	----	----	59	UNCH
09AUG18	----	----	----	----	----	52.21 UNCH	----	----	59	UNCH
10AUG18	----	----	----	----	----	38.09 UNCH	----	----	59	UNCH
13AUG18	----	----	----	----	----	41.72 UNCH	----	----	59	UNCH
14AUG18	----	----	----	----	----	40.91 UNCH	----	----	59	UNCH
15AUG18	----	----	----	----	----	45.41 UNCH	----	----	59	UNCH
16AUG18	----	----	----	----	----	55.06 UNCH	----	----	59	UNCH
17AUG18	----	----	----	----	----	43.35 UNCH	----	----	59	UNCH
20AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
21AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
22AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
23AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
24AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
27AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
28AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
29AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
30AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
31AUG18	----	----	----	----	----	38.95 UNCH	----	----	59	UNCH
TOTAL CE FUT									1239	- 59
GN FUT										
NEW YORK HUB ZONE G PEAK DAILY										
02AUG18	----	----	----	----	----	46.10 UNCH	----	----	0	- 87
03AUG18	----	----	----	----	----	41.43 UNCH	----	----	87	UNCH
06AUG18	----	----	----	----	----	56.04 UNCH	----	----	87	UNCH
07AUG18	----	----	----	----	----	54.72 UNCH	----	----	87	UNCH
08AUG18	----	----	----	----	----	51.18 UNCH	----	----	87	UNCH
09AUG18	----	----	----	----	----	45.02 UNCH	----	----	87	UNCH
10AUG18	----	----	----	----	----	41.64 UNCH	----	----	87	UNCH
13AUG18	----	----	----	----	----	41.18 UNCH	----	----	87	UNCH
14AUG18	----	----	----	----	----	42.18 UNCH	----	----	87	UNCH
15AUG18	----	----	----	----	----	42.95 UNCH	----	----	87	UNCH
16AUG18	----	----	----	----	----	46.26 UNCH	----	----	87	UNCH
17AUG18	----	----	----	----	----	43.78 UNCH	----	----	87	UNCH
20AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
21AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
22AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
23AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
24AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
27AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
28AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
29AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
30AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
31AUG18	----	----	----	----	----	40.43 UNCH	----	----	87	UNCH
TOTAL GN FUT									1827	- 87
JN FUT										
NEW YORK HUB ZONE J PEAK DAILY										
02AUG18	----	----	----	----	----	50.70 UNCH	----	----	0	- 40
03AUG18	----	----	----	----	----	50.83 UNCH	----	----	40	UNCH
06AUG18	----	----	----	----	----	59.41 UNCH	----	----	40	UNCH
07AUG18	----	----	----	----	----	59.34 UNCH	----	----	40	UNCH
08AUG18	----	----	----	----	----	59.88 UNCH	----	----	40	UNCH
09AUG18	----	----	----	----	----	52.46 UNCH	----	----	40	UNCH
10AUG18	----	----	----	----	----	46.23 UNCH	----	----	40	UNCH
13AUG18	----	----	----	----	----	45.76 UNCH	----	----	40	UNCH
14AUG18	----	----	----	----	----	48.42 UNCH	----	----	40	UNCH
15AUG18	----	----	----	----	----	49.78 UNCH	----	----	40	UNCH
16AUG18	----	----	----	----	----	55.00 UNCH	----	----	40	UNCH
17AUG18	----	----	----	----	----	52.12 UNCH	----	----	40	UNCH
20AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
21AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
22AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
23AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
24AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
27AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
28AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
29AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
30AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
31AUG18	----	----	----	----	----	44.23 UNCH	----	----	40	UNCH
TOTAL JN FUT									840	- 40
LHV FUT										
NYISO LOW HUD VAL CAP FUT										
SEP18	----	----	----	----	----	9.12 - 0.01	----	----	25	UNCH
OCT18	----	----	----	----	----	9.12 - 0.01	----	----	25	UNCH
NOV18	----	----	----	----	----	3.38 UNCH	----	----	28	UNCH
DEC18	----	----	----	----	----	3.38 UNCH	----	----	28	UNCH
JAN19	----	----	----	----	----	3.38 UNCH	----	----	20	UNCH
FEB19	----	----	----	----	----	3.38 UNCH	----	----	20	UNCH
MAR19	----	----	----	----	----	3.38 UNCH	----	----	20	UNCH
APR19	----	----	----	----	----	3.38 UNCH	----	----	20	UNCH
MAY19	----	----	----	----	----	7.48 - 0.07	----	----	17	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
LHV FUT	NYISO LOW HUD VAL CAP FUT						
JUN19	----	----	7.48 - 0.07	----	----	17	UNCH
JUL19	----	----	7.48 - 0.07	----	----	17	UNCH
AUG19	----	----	7.48 - 0.07	----	----	17	UNCH
SEP19	----	----	7.48 - 0.07	----	----	17	UNCH
OCT19	----	----	7.48 - 0.07	----	----	17	UNCH
NOV19	----	----	1.63 UNCH	----	----	7	UNCH
DEC19	----	----	1.63 UNCH	----	----	7	UNCH
TOTAL LHV FUT						302	
NNC FUT	NYISO NYC IN-CITY CAPACITY CAL MO						
SEP18	----	----	9.12 - 0.01	----	----	76	UNCH
OCT18	----	----	9.12 - 0.01	----	----	76	UNCH
NOV18	----	----	3.38 UNCH	----	----	47	UNCH
DEC18	----	----	3.38 UNCH	----	----	47	UNCH
JAN19	----	----	3.38 UNCH	----	----	41	UNCH
FEB19	----	----	3.38 UNCH	----	----	41	UNCH
MAR19	----	----	3.38 UNCH	----	----	41	UNCH
APR19	----	----	3.38 UNCH	----	----	41	UNCH
MAY19	----	----	8.79 - 0.01	----	----	28	UNCH
JUN19	----	----	8.79 - 0.01	----	----	28	UNCH
JUL19	----	----	8.79 - 0.01	----	----	28	UNCH
AUG19	----	----	8.79 - 0.01	----	----	28	UNCH
SEP19	----	----	8.79 - 0.01	----	----	28	UNCH
OCT19	----	----	8.79 - 0.01	----	----	28	UNCH
NOV19	----	----	2.04 UNCH	----	----	3	UNCH
DEC19	----	----	2.04 UNCH	----	----	3	UNCH
TOTAL NNC FUT						584	
NRS FUT	NYISO REST OF STATE CAPACITY CAL MO						
SEP18	----	----	2.75 - 0.10	----	----	221	UNCH
OCT18	----	----	2.75 - 0.10	----	----	221	UNCH
NOV18	----	----	0.65 UNCH	----	----	66	UNCH
DEC18	----	----	0.65 UNCH	----	----	66	UNCH
JAN19	----	----	0.65 UNCH	----	----	27	UNCH
FEB19	----	----	0.65 UNCH	----	----	27	UNCH
MAR19	----	----	0.65 UNCH	----	----	27	UNCH
APR19	----	----	0.65 UNCH	----	----	27	UNCH
MAY19	----	----	2.23 UNCH	----	----	25	UNCH
JUN19	----	----	2.23 UNCH	----	----	25	UNCH
JUL19	----	----	2.23 UNCH	----	----	25	UNCH
AUG19	----	----	2.23 UNCH	----	----	25	UNCH
SEP19	----	----	2.23 UNCH	----	----	25	UNCH
OCT19	----	----	2.23 UNCH	----	----	25	UNCH
NOV19	----	----	0.78 UNCH	----	----	12	UNCH
DEC19	----	----	0.78 UNCH	----	----	12	UNCH
JAN20	----	----	0.78 UNCH	----	----	7	UNCH
FEB20	----	----	0.78 UNCH	----	----	7	UNCH
MAR20	----	----	0.78 UNCH	----	----	7	UNCH
APR20	----	----	0.78 UNCH	----	----	7	UNCH
TOTAL NRS FUT						884	
K4 FUT	NYISO ZONE A 5MW D AH O PK						
SEP18	----	----	20.90 + 0.23	----	----	5824	UNCH
OCT18	----	----	18.62 + 0.27	----	----	5264	UNCH
NOV18	----	----	19.13 + 0.26	----	----	5390	UNCH
DEC18	----	----	24.52 + 0.12	----	----	5936	UNCH
JAN19	----	----	32.08 UNCH	----	----	784	UNCH
FEB19	----	----	29.28 - 0.01	----	----	704	UNCH
MAR19	----	----	22.50 UNCH	----	----	814	UNCH
APR19	----	----	16.50 UNCH	----	----	736	UNCH
MAY19	----	----	16.73 UNCH	----	----	784	UNCH
JUN19	----	----	18.53 UNCH	----	----	800	UNCH
JUL19	----	----	25.33 + 0.08	----	----	784	UNCH
AUG19	----	----	22.82 + 0.07	----	----	784	UNCH
SEP19	----	----	18.03 + 0.15	----	----	800	UNCH
OCT19	----	----	15.79 + 0.13	----	----	752	UNCH
NOV19	----	----	17.74 + 0.15	----	----	802	UNCH
DEC19	----	----	21.38 + 0.18	----	----	816	UNCH
TOTAL K4 FUT						31774	
K3 FUT	NYISO ZONE A 5MW D AH PK						
SEP18	----	----	38.83 + 0.81	----	----	342	UNCH
OCT18	----	----	32.05 + 0.07	----	----	414	UNCH
NOV18	----	----	31.33 + 0.13	----	----	378	UNCH
DEC18	----	----	34.03 + 0.10	----	----	360	UNCH
JAN19	----	----	46.42 + 0.09	----	----	264	UNCH
FEB19	----	----	42.85 + 0.08	----	----	240	UNCH
MAR19	----	----	32.00 UNCH	----	----	252	UNCH
APR19	----	----	29.75 UNCH	----	----	264	UNCH
MAY19	----	----	32.63 UNCH	----	----	264	UNCH
JUN19	----	----	34.95 UNCH	----	----	240	UNCH
JUL19	----	----	47.45 + 0.08	----	----	264	UNCH
AUG19	----	----	43.90 + 0.07	----	----	264	UNCH
SEP19	----	----	33.83 UNCH	----	----	240	UNCH
OCT19	----	----	28.88 UNCH	----	----	276	UNCH
NOV19	----	----	28.33 UNCH	----	----	240	UNCH
DEC19	----	----	31.82 + 0.01	----	----	252	UNCH
TOTAL K3 FUT						4554	
ZAO FUT	NYISO ZONE A DA OP DAILY						
10AUG18	----	----	22.85 UNCH	----	----	0	112
11AUG18	----	----	26.33 UNCH	----	----	336	UNCH
12AUG18	----	----	26.96 UNCH	----	----	336	UNCH
13AUG18	----	----	22.84 UNCH	----	----	112	UNCH
14AUG18	----	----	23.22 UNCH	----	----	112	UNCH
15AUG18	----	----	22.31 UNCH	----	----	112	UNCH
16AUG18	----	----	22.84 UNCH	----	----	112	UNCH
17AUG18	----	----	22.25 UNCH	----	----	112	UNCH
18AUG18	----	----	27.24 + 3.01	----	----	336	UNCH
19AUG18	----	----	24.23 UNCH	----	----	336	UNCH
20AUG18	----	----	24.23 UNCH	----	----	112	UNCH
21AUG18	----	----	24.23 UNCH	----	----	112	UNCH
22AUG18	----	----	24.23 UNCH	----	----	112	UNCH
23AUG18	----	----	24.23 UNCH	----	----	112	UNCH
24AUG18	----	----	24.23 UNCH	----	----	112	UNCH
25AUG18	----	----	24.23 UNCH	----	----	336	UNCH
26AUG18	----	----	24.23 UNCH	----	----	336	UNCH

PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
ZAO FUT	NYISO ZONE A DA OP DAILY							
27AUG18	----	----	24.23	UNCH	----	----	112	UNCH
28AUG18	----	----	24.23	UNCH	----	----	112	UNCH
29AUG18	----	----	24.23	UNCH	----	----	112	UNCH
30AUG18	----	----	24.23	UNCH	----	----	112	UNCH
31AUG18	----	----	24.23	UNCH	----	----	112	UNCH
TOTAL ZAO FUT							3696	- 112
AN FUT	NYISO ZONE A LBMP FUTURE							
02AUG18	----	----	47.89	UNCH	----	----	0	- 18
03AUG18	----	----	37.88	UNCH	----	----	18	UNCH
06AUG18	----	----	61.17	UNCH	----	----	18	UNCH
07AUG18	----	----	48.01	UNCH	----	----	18	UNCH
08AUG18	----	----	43.99	UNCH	----	----	18	UNCH
09AUG18	----	----	43.81	UNCH	----	----	18	UNCH
10AUG18	----	----	38.80	UNCH	----	----	18	UNCH
13AUG18	----	----	38.13	UNCH	----	----	18	UNCH
14AUG18	----	----	38.67	UNCH	----	----	18	UNCH
15AUG18	----	----	40.13	UNCH	----	----	18	UNCH
16AUG18	----	----	45.31	UNCH	----	----	18	UNCH
17AUG18	----	----	36.59	UNCH	----	----	18	UNCH
20AUG18	----	----	44.25	UNCH	----	----	18	UNCH
21AUG18	----	----	44.25	UNCH	----	----	18	UNCH
22AUG18	----	----	44.25	UNCH	----	----	18	UNCH
23AUG18	----	----	44.25	UNCH	----	----	18	UNCH
24AUG18	----	----	44.25	UNCH	----	----	18	UNCH
27AUG18	----	----	44.25	UNCH	----	----	18	UNCH
28AUG18	----	----	44.25	UNCH	----	----	18	UNCH
29AUG18	----	----	44.25	UNCH	----	----	18	UNCH
30AUG18	----	----	44.25	UNCH	----	----	18	UNCH
31AUG18	----	----	44.25	UNCH	----	----	18	UNCH
TOTAL AN FUT							378	- 18
4M FUT	NYISO ZONE F 5MW DAY AHEAD OFF-PEAK							
AUG18	----	----	27.56	+ 0.27	----	----	5640	UNCH
SEP18	----	----	24.50	+ 0.20	----	----	6240	UNCH
OCT18	----	----	23.10	- 1.00	----	----	5640	UNCH
NOV18	----	----	27.40	+ 0.10	----	----	5775	UNCH
DEC18	----	----	42.40	+ 0.15	----	----	6360	UNCH
TOTAL 4M FUT							29655	
4L FUT	NYISO ZONE F 5MW DAY AHEAD PEAK							
AUG18	----	----	41.45	UNCH	----	----	345	UNCH
SEP18	----	----	34.90	+ 1.00	----	----	285	UNCH
OCT18	----	----	31.65	- 0.25	----	----	345	UNCH
NOV18	----	----	34.75	+ 0.40	----	----	315	UNCH
DEC18	----	----	48.95	+ 0.15	----	----	300	UNCH
TOTAL 4L FUT							1590	
D2 FUT	NYISO ZONE G 5MW D AH O PK							
SEP18	----	----	24.45	+ 0.10	----	----	23712	UNCH
OCT18	----	----	22.50	UNCH	----	----	21432	UNCH
NOV18	----	----	25.20	UNCH	----	----	21945	UNCH
DEC18	----	----	39.85	+ 0.07	----	----	24168	UNCH
JAN19	----	----	53.22	+ 0.17	----	----	36456	UNCH
FEB19	----	----	51.13	+ 0.13	----	----	32736	UNCH
MAR19	----	----	32.35	+ 0.10	----	----	21571	UNCH
APR19	----	----	22.40	+ 0.05	----	----	19504	UNCH
MAY19	----	----	19.95	+ 0.02	----	----	20776	UNCH
JUN19	----	----	21.38	+ 0.03	----	----	21200	UNCH
JUL19	----	----	25.90	+ 0.03	----	----	20776	UNCH
AUG19	----	----	23.50	+ 0.02	----	----	20776	UNCH
SEP19	----	----	20.98	+ 0.03	----	----	21200	UNCH
OCT19	----	----	20.15	+ 0.05	----	----	19928	UNCH
NOV19	----	----	24.10	+ 0.10	----	----	21253	UNCH
DEC19	----	----	36.90	+ 0.15	----	----	21624	UNCH
JAN20	----	----	51.93	+ 0.30	----	----	52920	UNCH
FEB20	----	----	50.17	+ 0.30	----	----	50760	UNCH
MAR20	----	----	31.40	UNCH	----	----	13685	UNCH
APR20	----	----	23.00	UNCH	----	----	18400	UNCH
MAY20	----	----	20.75	UNCH	----	----	21200	UNCH
JUN20	----	----	20.75	UNCH	----	----	18400	UNCH
JUL20	----	----	25.21	UNCH	----	----	18800	UNCH
AUG20	----	----	22.79	UNCH	----	----	20400	UNCH
SEP20	----	----	22.00	UNCH	----	----	19200	UNCH
OCT20	----	----	20.62	- 0.03	----	----	19600	UNCH
NOV20	----	----	22.49	- 0.03	----	----	16040	UNCH
DEC20	----	----	38.19	- 0.10	----	----	15680	UNCH
TOTAL D2 FUT							654142	
T3 FUT	NYISO ZONE G 5MW D AH PK							
SEP18	----	----	36.70	+ 1.00	----	----	1368	UNCH
OCT18	----	----	33.28	+ 0.08	----	----	1656	UNCH
NOV18	----	----	33.73	+ 0.13	----	----	1512	UNCH
DEC18	----	----	46.35	+ 0.05	----	----	1440	UNCH
JAN19	----	----	69.62	+ 0.41	----	----	946	UNCH
FEB19	----	----	64.82	+ 0.19	----	----	860	UNCH
MAR19	----	----	40.15	+ 0.40	----	----	672	UNCH
APR19	----	----	32.90	+ 0.35	----	----	814	UNCH
MAY19	----	----	30.28	+ 0.05	----	----	814	UNCH
JUN19	----	----	30.78	+ 0.05	----	----	740	UNCH
JUL19	----	----	40.49	+ 0.08	----	----	946	UNCH
AUG19	----	----	35.91	+ 0.07	----	----	946	UNCH
SEP19	----	----	29.95	+ 0.05	----	----	740	UNCH
OCT19	----	----	29.65	+ 0.05	----	----	851	UNCH
NOV19	----	----	31.15	+ 0.15	----	----	740	UNCH
DEC19	----	----	44.40	+ 0.15	----	----	777	UNCH
JAN20	----	----	67.31	+ 0.78	----	----	1738	UNCH
FEB20	----	----	64.99	+ 0.72	----	----	1580	UNCH
MAR20	----	----	38.75	UNCH	----	----	418	UNCH
APR20	----	----	31.50	UNCH	----	----	748	UNCH
MAY20	----	----	29.00	UNCH	----	----	680	UNCH
JUN20	----	----	31.00	UNCH	----	----	748	UNCH
JUL20	----	----	38.96	+ 0.01	----	----	782	UNCH
AUG20	----	----	34.74	- 0.01	----	----	714	UNCH
SEP20	----	----	30.50	UNCH	----	----	714	UNCH
OCT20	----	----	28.50	- 0.01	----	----	748	UNCH
NOV20	----	----	28.41	UNCH	----	----	480	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
T3 FUT NYISO ZONE G 5MW D AH PK							
DEC20	----	----	45.09 + 0.02	----	----	528	UNCH
JAN21	----	----	68.14 + 0.72	----	----	200	UNCH
FEB21	----	----	65.86 + 0.68	----	----	200	UNCH
MAR21	----	----	39.60 - 0.05	----	----	230	UNCH
APR21	----	----	35.15 - 0.10	----	----	220	UNCH
MAY21	----	----	32.65 - 0.10	----	----	200	UNCH
JUN21	----	----	34.65 - 0.10	----	----	220	UNCH
JUL21	----	----	42.68 - 0.11	----	----	210	UNCH
AUG21	----	----	38.32 - 0.09	----	----	220	UNCH
SEP21	----	----	34.15 + 0.05	----	----	210	UNCH
OCT21	----	----	32.27 UNCH	----	----	210	UNCH
NOV21	----	----	34.30 UNCH	----	----	210	UNCH
DEC21	----	----	48.63 UNCH	----	----	230	UNCH
TOTAL T3 FUT						28260	
ZGO FUT NYISO ZONE G DA OP DAILY							
10AUG18	----	----	24.33 UNCH	----	----	0	456
11AUG18	----	----	28.54 UNCH	----	----	1368	UNCH
12AUG18	----	----	28.60 UNCH	----	----	1368	UNCH
13AUG18	----	----	24.72 UNCH	----	----	456	UNCH
14AUG18	----	----	25.46 UNCH	----	----	456	UNCH
15AUG18	----	----	23.39 UNCH	----	----	456	UNCH
16AUG18	----	----	24.23 UNCH	----	----	456	UNCH
17AUG18	----	----	26.71 UNCH	----	----	456	UNCH
18AUG18	----	----	31.13 + 3.93	----	----	1368	UNCH
19AUG18	----	----	27.20 UNCH	----	----	1368	UNCH
20AUG18	----	----	27.20 UNCH	----	----	456	UNCH
21AUG18	----	----	27.20 UNCH	----	----	456	UNCH
22AUG18	----	----	27.20 UNCH	----	----	456	UNCH
23AUG18	----	----	27.20 UNCH	----	----	456	UNCH
24AUG18	----	----	27.20 UNCH	----	----	456	UNCH
25AUG18	----	----	27.20 UNCH	----	----	1368	UNCH
26AUG18	----	----	27.20 UNCH	----	----	1368	UNCH
27AUG18	----	----	27.20 UNCH	----	----	456	UNCH
28AUG18	----	----	27.20 UNCH	----	----	456	UNCH
29AUG18	----	----	27.20 UNCH	----	----	456	UNCH
30AUG18	----	----	27.20 UNCH	----	----	456	UNCH
31AUG18	----	----	27.20 UNCH	----	----	456	UNCH
TOTAL ZGO FUT						15048	456
D4 FUT NYISO ZONE J 5MW D AH O PK							
SEP18	----	----	25.73 + 0.10	----	----	10400	UNCH
OCT18	----	----	23.20 UNCH	----	----	9400	UNCH
NOV18	----	----	25.88 + 0.05	----	----	9625	UNCH
DEC18	----	----	38.48 + 0.08	----	----	10600	UNCH
JAN19	----	----	55.97 + 0.17	----	----	11760	UNCH
FEB19	----	----	53.73 + 0.13	----	----	10560	UNCH
MAR19	----	----	34.85 + 0.10	----	----	12210	UNCH
APR19	----	----	23.90 + 0.05	----	----	11040	UNCH
MAY19	----	----	21.15 + 0.05	----	----	11760	UNCH
JUN19	----	----	22.15 + 0.05	----	----	12000	UNCH
JUL19	----	----	28.74 + 0.03	----	----	11760	UNCH
AUG19	----	----	25.91 + 0.02	----	----	11760	UNCH
SEP19	----	----	22.65 + 0.05	----	----	12000	UNCH
OCT19	----	----	21.52 + 0.04	----	----	11280	UNCH
NOV19	----	----	23.79 + 0.05	----	----	12030	UNCH
DEC19	----	----	41.93 + 0.08	----	----	12240	UNCH
JAN20	----	----	55.57 + 0.31	----	----	1176	UNCH
FEB20	----	----	53.33 + 0.29	----	----	1128	UNCH
MAR20	----	----	34.40 UNCH	----	----	1173	UNCH
APR20	----	----	25.00 UNCH	----	----	1104	UNCH
MAY20	----	----	23.00 UNCH	----	----	1272	UNCH
JUN20	----	----	23.00 UNCH	----	----	1104	UNCH
JUL20	----	----	27.98 UNCH	----	----	1128	UNCH
AUG20	----	----	26.02 UNCH	----	----	1224	UNCH
SEP20	----	----	23.90 UNCH	----	----	1152	UNCH
OCT20	----	----	22.41 - 0.03	----	----	1176	UNCH
NOV20	----	----	24.71 - 0.03	----	----	1203	UNCH
DEC20	----	----	40.92 - 0.10	----	----	1176	UNCH
TOTAL D4 FUT						194441	
D3 FUT NYISO ZONE J 5MW D AH PK							
SEP18	----	----	40.83 + 1.00	----	----	570	UNCH
OCT18	----	----	36.88 + 0.18	----	----	460	UNCH
NOV18	----	----	36.48 + 0.25	----	----	420	UNCH
DEC18	----	----	51.00 + 0.12	----	----	400	UNCH
JAN19	----	----	77.73 + 0.73	----	----	770	UNCH
FEB19	----	----	72.17 + 0.42	----	----	700	UNCH
MAR19	----	----	46.90 + 0.65	----	----	735	UNCH
APR19	----	----	37.65 + 0.35	----	----	770	UNCH
MAY19	----	----	34.28 + 0.05	----	----	770	UNCH
JUN19	----	----	34.78 + 0.05	----	----	1000	UNCH
JUL19	----	----	47.39 + 0.09	----	----	1210	UNCH
AUG19	----	----	41.51 + 0.06	----	----	1100	UNCH
SEP19	----	----	33.40 + 0.05	----	----	700	UNCH
OCT19	----	----	33.11 + 0.04	----	----	805	UNCH
NOV19	----	----	34.61 + 0.04	----	----	700	UNCH
DEC19	----	----	49.39 + 0.10	----	----	735	UNCH
JAN20	----	----	76.05 + 0.77	----	----	176	UNCH
FEB20	----	----	73.25 + 0.73	----	----	160	UNCH
MAR20	----	----	46.00 UNCH	----	----	176	UNCH
APR20	----	----	36.60 UNCH	----	----	176	UNCH
MAY20	----	----	33.25 UNCH	----	----	160	UNCH
JUN20	----	----	35.25 UNCH	----	----	176	UNCH
JUL20	----	----	45.25 UNCH	----	----	184	UNCH
AUG20	----	----	41.45 UNCH	----	----	168	UNCH
SEP20	----	----	34.35 UNCH	----	----	168	UNCH
OCT20	----	----	31.64 - 0.01	----	----	176	UNCH
NOV20	----	----	32.49 - 0.01	----	----	160	UNCH
DEC20	----	----	50.62 + 0.02	----	----	176	UNCH
TOTAL D3 FUT						13901	
Z3O FUT NYISO ZONE J DA OP DAILY							
10AUG18	----	----	25.78 UNCH	----	----	0	200
11AUG18	----	----	30.12 UNCH	----	----	600	UNCH
12AUG18	----	----	30.01 UNCH	----	----	600	UNCH
13AUG18	----	----	25.83 UNCH	----	----	200	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
ZJO FUT	NYISO ZONE J DA OP DAILY							
14AUG18	----	----	26.57 UNCH		----	----	200	UNCH
15AUG18	----	----	24.83 UNCH		----	----	200	UNCH
16AUG18	----	----	25.87 UNCH		----	----	200	UNCH
17AUG18	----	----	28.39 UNCH		----	----	200	UNCH
18AUG18	----	----	34.42 + 6.94		----	----	600	UNCH
19AUG18	----	----	27.48 UNCH		----	----	600	UNCH
20AUG18	----	----	27.48 UNCH		----	----	200	UNCH
21AUG18	----	----	27.48 UNCH		----	----	200	UNCH
22AUG18	----	----	27.48 UNCH		----	----	200	UNCH
23AUG18	----	----	27.48 UNCH		----	----	200	UNCH
24AUG18	----	----	27.48 UNCH		----	----	200	UNCH
25AUG18	----	----	27.48 UNCH		----	----	600	UNCH
26AUG18	----	----	27.48 UNCH		----	----	600	UNCH
27AUG18	----	----	27.48 UNCH		----	----	200	UNCH
28AUG18	----	----	27.48 UNCH		----	----	200	UNCH
29AUG18	----	----	27.48 UNCH		----	----	200	UNCH
30AUG18	----	----	27.48 UNCH		----	----	200	UNCH
31AUG18	----	----	27.48 UNCH		----	----	200	UNCH
TOTAL ZJO FUT							6600	200
V3 FUT	PJM AD HUB 5MW REAL TIME O PK							
SEP18	----	----	26.24 + 0.25		----	----	12480	UNCH
OCT18	----	----	26.75 + 0.05		----	----	11280	UNCH
NOV18	----	----	25.60 + 0.05		----	----	11550	UNCH
DEC18	----	----	28.05 + 0.17		----	----	12720	UNCH
JAN19	----	----	36.78 + 0.14		----	----	13328	UNCH
FEB19	----	----	33.82 + 0.11		----	----	11968	UNCH
MAR19	----	----	28.98 + 0.05		----	----	13838	UNCH
APR19	----	----	24.32 + 0.05		----	----	12512	UNCH
MAY19	----	----	22.93 UNCH		----	----	12544	UNCH
JUN19	----	----	23.03 UNCH		----	----	8800	UNCH
JUL19	----	----	26.31 + 0.10		----	----	8624	UNCH
AUG19	----	----	24.09 + 0.10		----	----	8624	UNCH
SEP19	----	----	22.78 + 0.03		----	----	8800	UNCH
OCT19	----	----	22.16 + 0.04		----	----	8272	UNCH
NOV19	----	----	22.91 + 0.04		----	----	8822	UNCH
DEC19	----	----	25.87 + 0.05		----	----	8976	UNCH
JAN20	----	----	33.97 + 0.49		----	----	2744	UNCH
FEB20	----	----	31.52 + 0.43		----	----	2632	UNCH
MAR20	----	----	27.43 + 0.38		----	----	2737	UNCH
APR20	----	----	23.98 + 0.06		----	----	2576	UNCH
MAY20	----	----	21.23 + 0.05		----	----	2968	UNCH
JUN20	----	----	22.08 + 0.06		----	----	2576	UNCH
JUL20	----	----	24.93 + 0.07		----	----	2632	UNCH
AUG20	----	----	22.53 + 0.06		----	----	2856	UNCH
SEP20	----	----	21.88 + 0.06		----	----	2688	UNCH
OCT20	----	----	21.13 - 0.44		----	----	2744	UNCH
NOV20	----	----	21.48 - 0.44		----	----	2807	UNCH
DEC20	----	----	24.68 - 0.48		----	----	2744	UNCH
JAN21	----	----	32.27 - 0.06		----	----	2120	UNCH
FEB21	----	----	29.69 - 0.06		----	----	1760	UNCH
MAR21	----	----	26.36 - 0.04		----	----	1875	UNCH
APR21	----	----	23.38 - 0.03		----	----	1840	UNCH
MAY21	----	----	20.80 - 0.03		----	----	2120	UNCH
JUN21	----	----	21.36 - 0.03		----	----	1840	UNCH
JUL21	----	----	24.14 - 0.03		----	----	2040	UNCH
AUG21	----	----	21.86 - 0.03		----	----	1960	UNCH
SEP21	----	----	21.21 - 0.03		----	----	1920	UNCH
OCT21	----	----	20.55 - 0.03		----	----	2040	UNCH
NOV21	----	----	20.80 - 0.03		----	----	1925	UNCH
DEC21	----	----	23.78 - 0.04		----	----	1880	UNCH
JAN22	----	----	32.69 + 0.01		----	----	1632	UNCH
FEB22	----	----	30.09 + 0.02		----	----	1408	UNCH
MAR22	----	----	25.52 + 0.02		----	----	1500	UNCH
APR22	----	----	22.16 + 0.02		----	----	1536	UNCH
MAY22	----	----	19.91 + 0.03		----	----	1632	UNCH
JUN22	----	----	20.51 + 0.03		----	----	1472	UNCH
JUL22	----	----	23.07 + 0.03		----	----	1696	UNCH
AUG22	----	----	20.86 + 0.03		----	----	1504	UNCH
SEP22	----	----	20.31 + 0.03		----	----	1536	UNCH
OCT22	----	----	20.06 + 0.03		----	----	1632	UNCH
NOV22	----	----	20.31 + 0.03		----	----	1540	UNCH
DEC22	----	----	23.22 + 0.03		----	----	1632	UNCH
TOTAL V3 FUT							247882	
Z9 FUT	PJM AD HUB 5MW REAL TIME PK							
SEP18	----	----	37.90 + 0.76		----	----	646	UNCH
OCT18	----	----	36.10 + 0.25		----	----	782	UNCH
NOV18	----	----	34.63 + 0.18		----	----	714	UNCH
DEC18	----	----	35.35 + 0.22		----	----	680	UNCH
JAN19	----	----	44.70 + 0.30		----	----	594	UNCH
FEB19	----	----	40.45 + 0.25		----	----	540	UNCH
MAR19	----	----	36.33 + 0.25		----	----	357	UNCH
APR19	----	----	34.37 + 0.25		----	----	374	UNCH
MAY19	----	----	35.25 + 0.06		----	----	308	UNCH
JUN19	----	----	33.85 UNCH		----	----	380	UNCH
JUL19	----	----	39.78 + 0.10		----	----	418	UNCH
AUG19	----	----	36.72 + 0.10		----	----	418	UNCH
SEP19	----	----	34.08 UNCH		----	----	380	UNCH
OCT19	----	----	32.63 + 0.03		----	----	437	UNCH
NOV19	----	----	31.07 + 0.02		----	----	380	UNCH
DEC19	----	----	33.13 + 0.03		----	----	399	UNCH
JAN20	----	----	41.48 + 0.61		----	----	924	UNCH
FEB20	----	----	38.92 + 0.55		----	----	840	UNCH
MAR20	----	----	35.21 + 0.48		----	----	924	UNCH
APR20	----	----	31.86 + 0.13		----	----	924	UNCH
MAY20	----	----	32.06 + 0.13		----	----	840	UNCH
JUN20	----	----	32.46 + 0.08		----	----	924	UNCH
JUL20	----	----	39.12 - 0.05		----	----	966	UNCH
AUG20	----	----	36.22 - 0.01		----	----	882	UNCH
SEP20	----	----	31.81 + 0.13		----	----	882	UNCH
OCT20	----	----	30.26 - 0.43		----	----	924	UNCH
NOV20	----	----	29.95 - 0.44		----	----	840	UNCH
DEC20	----	----	31.96 - 0.42		----	----	924	UNCH
JAN21	----	----	40.60 UNCH		----	----	100	UNCH
FEB21	----	----	38.05 UNCH		----	----	100	UNCH
MAR21	----	----	33.75 UNCH		----	----	115	UNCH



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
Z9 FUT	PJM AD HUB 5MW REAL TIME PK						
APR21	----	----	30.50 UNCH	----	----	110	UNCH
MAY21	----	----	30.55 UNCH	----	----	100	UNCH
JUN21	----	----	30.90 UNCH	----	----	110	UNCH
JUL21	----	----	37.05 UNCH	----	----	105	UNCH
AUG21	----	----	34.35 UNCH	----	----	110	UNCH
SEP21	----	----	30.95 UNCH	----	----	105	UNCH
OCT21	----	----	28.45 UNCH	----	----	105	UNCH
NOV21	----	----	28.55 UNCH	----	----	105	UNCH
DEC21	----	----	30.80 UNCH	----	----	115	UNCH
JAN22	----	----	40.32 - 0.12	----	----	84	UNCH
FEB22	----	----	37.57 - 0.11	----	----	80	UNCH
MAR22	----	----	32.87 - 0.14	----	----	92	UNCH
APR22	----	----	29.18 - 0.12	----	----	84	UNCH
MAY22	----	----	29.23 - 0.12	----	----	84	UNCH
JUN22	----	----	29.73 - 0.12	----	----	88	UNCH
JUL22	----	----	35.27 - 0.15	----	----	80	UNCH
AUG22	----	----	32.87 - 0.14	----	----	92	UNCH
SEP22	----	----	29.63 - 0.12	----	----	84	UNCH
OCT22	----	----	27.73 - 0.11	----	----	84	UNCH
NOV22	----	----	27.88 - 0.11	----	----	84	UNCH
DEC22	----	----	29.93 - 0.12	----	----	84	UNCH
TOTAL Z9 FUT						20901	
PWO FUT	PJM AEP DAYTON HUB DA OP DAILY						
10AUG18	----	----	21.86 UNCH	----	----	0	- 64
11AUG18	----	----	28.16 UNCH	----	----	192	UNCH
12AUG18	----	----	27.42 UNCH	----	----	192	UNCH
13AUG18	----	----	21.65 UNCH	----	----	64	UNCH
14AUG18	----	----	20.81 UNCH	----	----	64	UNCH
15AUG18	----	----	20.83 UNCH	----	----	64	UNCH
16AUG18	----	----	21.66 UNCH	----	----	64	UNCH
17AUG18	----	----	22.71 UNCH	----	----	64	UNCH
18AUG18	----	----	31.82 + 6.41	----	----	192	UNCH
19AUG18	----	----	25.41 UNCH	----	----	192	UNCH
20AUG18	----	----	25.41 UNCH	----	----	64	UNCH
21AUG18	----	----	25.41 UNCH	----	----	64	UNCH
22AUG18	----	----	25.41 UNCH	----	----	64	UNCH
23AUG18	----	----	25.41 UNCH	----	----	64	UNCH
24AUG18	----	----	25.41 UNCH	----	----	64	UNCH
25AUG18	----	----	25.41 UNCH	----	----	192	UNCH
26AUG18	----	----	25.41 UNCH	----	----	192	UNCH
27AUG18	----	----	25.41 UNCH	----	----	64	UNCH
28AUG18	----	----	25.41 UNCH	----	----	64	UNCH
29AUG18	----	----	25.41 UNCH	----	----	64	UNCH
30AUG18	----	----	25.41 UNCH	----	----	64	UNCH
31AUG18	----	----	25.41 UNCH	----	----	64	UNCH
TOTAL PWO FUT						2112	- 64
PAP FUT	PJM AEP DAYTON HUB DA PEAK DAILY						
10AUG18	----	----	39.19 UNCH	----	----	0	- 25
13AUG18	----	----	38.92 UNCH	----	----	25	UNCH
14AUG18	----	----	38.93 UNCH	----	----	25	UNCH
15AUG18	----	----	37.01 UNCH	----	----	25	UNCH
16AUG18	----	----	36.31 UNCH	----	----	25	UNCH
17AUG18	----	----	39.71 UNCH	----	----	25	UNCH
20AUG18	----	----	39.71 + 5.46	----	----	25	UNCH
21AUG18	----	----	34.50 + 0.25	----	----	25	UNCH
22AUG18	----	----	34.50 + 0.25	----	----	25	UNCH
23AUG18	----	----	34.50 + 0.25	----	----	25	UNCH
24AUG18	----	----	34.50 + 0.25	----	----	25	UNCH
27AUG18	----	----	38.25 + 0.25	----	----	25	UNCH
28AUG18	----	----	38.25 + 0.25	----	----	25	UNCH
29AUG18	----	----	38.25 + 0.25	----	----	25	UNCH
30AUG18	----	----	38.25 + 0.25	----	----	25	UNCH
31AUG18	----	----	38.25 + 0.25	----	----	25	UNCH
TOTAL PAP FUT						375	- 25
AOR FUT	PJM AEP DAYTON HUB RT OP DAILY						
09AUG18	----	----	22.64 UNCH	----	----	0	- 240
10AUG18	----	----	21.58 UNCH	----	----	240	UNCH
11AUG18	----	----	31.09 UNCH	----	----	720	UNCH
12AUG18	----	----	29.63 UNCH	----	----	720	UNCH
13AUG18	----	----	21.58 UNCH	----	----	240	UNCH
14AUG18	----	----	20.03 UNCH	----	----	240	UNCH
15AUG18	----	----	20.13 UNCH	----	----	240	UNCH
16AUG18	----	----	22.29 - 3.24	----	----	240	UNCH
17AUG18	----	----	25.53 UNCH	----	----	240	UNCH
18AUG18	----	----	25.53 UNCH	----	----	720	UNCH
19AUG18	----	----	25.53 UNCH	----	----	720	UNCH
20AUG18	----	----	25.53 UNCH	----	----	240	UNCH
21AUG18	----	----	25.53 UNCH	----	----	240	UNCH
22AUG18	----	----	25.53 UNCH	----	----	240	UNCH
23AUG18	----	----	25.53 UNCH	----	----	240	UNCH
24AUG18	----	----	25.53 UNCH	----	----	240	UNCH
25AUG18	----	----	25.53 UNCH	----	----	720	UNCH
26AUG18	----	----	25.53 UNCH	----	----	720	UNCH
27AUG18	----	----	25.53 UNCH	----	----	240	UNCH
28AUG18	----	----	25.53 UNCH	----	----	240	UNCH
29AUG18	----	----	25.53 UNCH	----	----	240	UNCH
30AUG18	----	----	25.53 UNCH	----	----	240	UNCH
31AUG18	----	----	25.53 UNCH	----	----	240	UNCH
TOTAL AOR FUT						8160	- 240
R3 FUT	PJM BGE DA OFF-PEAK						
AUG18	----	----	28.51 + 0.39	----	----	752	UNCH
SEP18	----	----	30.61 + 0.30	----	----	832	UNCH
OCT18	----	----	29.98 + 0.25	----	----	752	UNCH
NOV18	----	----	29.73 + 0.19	----	----	770	UNCH
DEC18	----	----	34.62 + 0.26	----	----	848	UNCH
TOTAL R3 FUT						3954	
E3 FUT	PJM BGE DA PEAK						
AUG18	----	----	43.08 UNCH	----	----	46	UNCH
SEP18	----	----	43.43 + 0.67	----	----	38	UNCH
OCT18	----	----	40.26 + 0.25	----	----	46	UNCH
NOV18	----	----	39.24 + 0.19	----	----	42	UNCH
DEC18	----	----	42.26 + 0.20	----	----	40	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

		GLOBEX OPEN	GLOBEX HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBEX® VOLUME	PNT/PIT VOLUME	OPEN INTEREST		
TOTAL	E3 FUT						212		
D9 FUT	PJM COMED 5MW D AH O PK								
AUG18		----	----	24.20 + 0.54	----	----	1880		UNCH
SEP18		----	----	20.34 + 0.33	----	----	2080		UNCH
OCT18		----	----	20.80 + 0.14	----	----	1880		UNCH
NOV18		----	----	20.38 + 0.12	----	----	1925		UNCH
DEC18		----	----	22.88 + 0.16	----	----	2120		UNCH
TOTAL	D9 FUT						9885		
D8 FUT	PJM COMED 5MW D AH PK								
AUG18		----	----	36.55 UNCH	----	----	115		UNCH
SEP18		----	----	32.74 + 0.53	----	----	95		UNCH
OCT18		----	----	30.77 + 0.32	----	----	115		UNCH
NOV18		----	----	29.65 + 0.27	----	----	105		UNCH
DEC18		----	----	30.71 + 0.24	----	----	100		UNCH
TOTAL	D8 FUT						530		
JD FUT	PJM DAILY								
15AUG18		----	----	37.73 UNCH	----	----	0	355	
16AUG18		----	----	37.08 - 3.17	----	----	355		UNCH
17AUG18		----	----	40.25 UNCH	----	----	355		UNCH
20AUG18		----	----	35.50 + 0.75	----	----	355		UNCH
21AUG18		----	----	34.50 - 0.25	----	----	355		UNCH
22AUG18		----	----	34.50 - 0.25	----	----	355		UNCH
23AUG18		----	----	34.50 - 0.25	----	----	355		UNCH
24AUG18		----	----	34.50 - 0.25	----	----	355		UNCH
27AUG18		----	----	39.25 + 1.75	----	----	355		UNCH
28AUG18		----	----	39.25 + 1.75	----	----	355		UNCH
29AUG18		----	----	39.25 + 1.75	----	----	355		UNCH
30AUG18		----	----	39.25 + 1.75	----	----	355		UNCH
31AUG18		----	----	39.25 + 1.75	----	----	355		UNCH
TOTAL	JD FUT						4260	-	355
R7 FUT	PJM DAYTON DA OFF-PEAK								
SEP18		----	----	26.24 + 0.25	----	----	3328		UNCH
OCT18		----	----	26.75 + 0.05	----	----	3008		UNCH
NOV18		----	----	25.60 + 0.05	----	----	3080		UNCH
DEC18		----	----	28.05 + 0.17	----	----	3392		UNCH
JAN19		----	----	36.78 + 0.14	----	----	1960		UNCH
FEB19		----	----	33.82 + 0.11	----	----	1760		UNCH
MAR19		----	----	28.98 + 0.05	----	----	2035		UNCH
APR19		----	----	24.32 + 0.05	----	----	1840		UNCH
MAY19		----	----	22.93 UNCH	----	----	1960		UNCH
JUN19		----	----	23.03 UNCH	----	----	2000		UNCH
JUL19		----	----	26.31 + 0.10	----	----	1960		UNCH
AUG19		----	----	24.09 + 0.10	----	----	1960		UNCH
SEP19		----	----	22.78 + 0.03	----	----	2000		UNCH
OCT19		----	----	22.16 + 0.04	----	----	1880		UNCH
NOV19		----	----	22.91 + 0.04	----	----	2005		UNCH
DEC19		----	----	25.87 + 0.05	----	----	2040		UNCH
JAN20		----	----	33.97 + 0.49	----	----	3920		UNCH
FEB20		----	----	31.52 + 0.43	----	----	3760		UNCH
MAR20		----	----	27.43 + 0.38	----	----	3910		UNCH
APR20		----	----	23.98 + 0.06	----	----	3680		UNCH
MAY20		----	----	21.23 + 0.05	----	----	4240		UNCH
JUN20		----	----	22.08 + 0.06	----	----	3680		UNCH
JUL20		----	----	24.93 + 0.07	----	----	3760		UNCH
AUG20		----	----	22.53 + 0.06	----	----	4080		UNCH
SEP20		----	----	21.88 + 0.06	----	----	3840		UNCH
OCT20		----	----	21.13 - 0.44	----	----	3920		UNCH
NOV20		----	----	21.48 - 0.44	----	----	4010		UNCH
DEC20		----	----	24.68 - 0.48	----	----	3920		UNCH
TOTAL	R7 FUT						82928		
D7 FUT	PJM DAYTON DA PEAK								
SEP18		----	----	38.00 + 0.76	----	----	475		UNCH
OCT18		----	----	36.20 + 0.25	----	----	575		UNCH
NOV18		----	----	34.73 + 0.18	----	----	525		UNCH
DEC18		----	----	35.45 + 0.22	----	----	500		UNCH
JAN19		----	----	44.80 + 0.30	----	----	220		UNCH
FEB19		----	----	40.55 + 0.25	----	----	200		UNCH
MAR19		----	----	36.43 + 0.25	----	----	210		UNCH
APR19		----	----	34.47 + 0.25	----	----	220		UNCH
MAY19		----	----	35.35 + 0.06	----	----	220		UNCH
JUN19		----	----	33.95 UNCH	----	----	200		UNCH
JUL19		----	----	39.88 + 0.10	----	----	220		UNCH
AUG19		----	----	36.82 + 0.10	----	----	220		UNCH
SEP19		----	----	34.18 UNCH	----	----	200		UNCH
OCT19		----	----	32.73 + 0.03	----	----	230		UNCH
NOV19		----	----	31.17 + 0.02	----	----	200		UNCH
DEC19		----	----	33.23 + 0.03	----	----	210		UNCH
JAN20		----	----	41.58 + 0.61	----	----	220		UNCH
FEB20		----	----	39.02 + 0.55	----	----	200		UNCH
MAR20		----	----	35.31 + 0.48	----	----	220		UNCH
APR20		----	----	31.96 + 0.13	----	----	220		UNCH
MAY20		----	----	32.16 + 0.13	----	----	200		UNCH
JUN20		----	----	32.56 + 0.08	----	----	220		UNCH
JUL20		----	----	39.22 - 0.05	----	----	230		UNCH
AUG20		----	----	36.32 - 0.01	----	----	210		UNCH
SEP20		----	----	31.91 + 0.13	----	----	210		UNCH
OCT20		----	----	30.36 - 0.43	----	----	220		UNCH
NOV20		----	----	30.05 - 0.44	----	----	200		UNCH
DEC20		----	----	32.06 - 0.42	----	----	220		UNCH
TOTAL	D7 FUT						7195		
46 FUT	PJM METED ZONE OFFPK CAL LMP								
AUG18		----	----	24.93 + 0.55	----	----	752		UNCH
SEP18		----	----	22.92 + 0.21	----	----	832		UNCH
OCT18		----	----	23.53 + 0.18	----	----	752		UNCH
NOV18		----	----	23.39 + 0.13	----	----	770		UNCH
DEC18		----	----	28.73 + 0.22	----	----	848		UNCH
JAN19		----	----	48.25 + 0.33	----	----	784		UNCH
FEB19		----	----	44.01 + 0.28	----	----	704		UNCH
MAR19		----	----	28.02 + 0.05	----	----	814		UNCH
APR19		----	----	21.66 + 0.04	----	----	736		UNCH
MAY19		----	----	18.91 - 0.02	----	----	784		UNCH
JUN19		----	----	19.83 - 0.02	----	----	800		UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. & PT.	PRICE CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
46 FUT	PJM METED ZONE OFFPK CAL LMP							
JUL19	----	----	23.88	+ 0.03	----	----	784	UNCH
AUG19	----	----	21.72	+ 0.02	----	----	784	UNCH
SEP19	----	----	19.41	- 0.02	----	----	800	UNCH
OCT19	----	----	19.29	+ 0.06	----	----	752	UNCH
NOV19	----	----	20.40	+ 0.06	----	----	802	UNCH
DEC19	----	----	25.79	+ 0.08	----	----	816	UNCH
JAN20	----	----	44.29	+ 0.01	----	----	784	UNCH
FEB20	----	----	41.26	- 0.01	----	----	752	UNCH
MAR20	----	----	26.11	- 0.01	----	----	782	UNCH
APR20	----	----	20.92	+ 0.03	----	----	736	UNCH
MAY20	----	----	18.14	+ 0.03	----	----	848	UNCH
JUN20	----	----	18.34	+ 0.03	----	----	736	UNCH
JUL20	----	----	21.84	UNCH	----	----	752	UNCH
AUG20	----	----	19.76	UNCH	----	----	816	UNCH
SEP20	----	----	17.94	+ 0.02	----	----	768	UNCH
OCT20	----	----	18.29	UNCH	----	----	784	UNCH
NOV20	----	----	18.74	UNCH	----	----	802	UNCH
DEC20	----	----	24.47	UNCH	----	----	784	UNCH
TOTAL 46 FUT							22658	
47 FUT	PJM METED ZONE PEAK CAL LMP							
AUG18	----	----	40.36	UNCH	----	----	46	UNCH
SEP18	----	----	32.64	+ 0.48	----	----	38	UNCH
OCT18	----	----	31.17	+ 0.17	----	----	46	UNCH
NOV18	----	----	31.10	+ 0.13	----	----	42	UNCH
DEC18	----	----	36.53	+ 0.14	----	----	40	UNCH
JAN19	----	----	58.34	+ 0.32	----	----	44	UNCH
FEB19	----	----	53.85	+ 0.27	----	----	40	UNCH
MAR19	----	----	36.72	+ 0.20	----	----	42	UNCH
APR19	----	----	31.74	+ 0.15	----	----	44	UNCH
MAY19	----	----	31.53	+ 0.02	----	----	44	UNCH
JUN19	----	----	31.30	- 0.03	----	----	40	UNCH
JUL19	----	----	39.26	+ 0.14	----	----	44	UNCH
AUG19	----	----	36.09	+ 0.12	----	----	44	UNCH
SEP19	----	----	30.66	+ 0.04	----	----	40	UNCH
OCT19	----	----	29.45	+ 0.05	----	----	46	UNCH
NOV19	----	----	29.11	+ 0.06	----	----	40	UNCH
DEC19	----	----	34.76	+ 0.07	----	----	42	UNCH
JAN20	----	----	53.62	+ 0.17	----	----	44	UNCH
FEB20	----	----	50.10	+ 0.15	----	----	40	UNCH
MAR20	----	----	33.85	- 0.06	----	----	44	UNCH
APR20	----	----	28.91	- 0.06	----	----	44	UNCH
MAY20	----	----	28.60	- 0.02	----	----	40	UNCH
JUN20	----	----	28.81	- 0.12	----	----	44	UNCH
JUL20	----	----	36.68	+ 0.10	----	----	46	UNCH
AUG20	----	----	33.72	+ 0.08	----	----	42	UNCH
SEP20	----	----	27.80	+ 0.02	----	----	42	UNCH
OCT20	----	----	27.05	+ 0.03	----	----	44	UNCH
NOV20	----	----	27.00	+ 0.03	----	----	40	UNCH
DEC20	----	----	32.65	- 0.04	----	----	44	UNCH
TOTAL 47 FUT							1236	
JM FUT	PJM MONTHLY							
AUG18	----	----	36.98	+ 0.48	----	----	110	UNCH
SEP18	----	----	37.73	+ 0.67	----	----	190	UNCH
OCT18	----	----	36.04	+ 0.21	----	----	70	UNCH
NOV18	----	----	35.07	+ 0.16	----	----	70	UNCH
DEC18	----	----	38.19	+ 0.16	----	----	70	UNCH
JAN19	----	----	53.56	+ 0.28	----	----	40	UNCH
FEB19	----	----	48.93	+ 0.24	----	----	40	UNCH
MAR19	----	----	38.68	+ 0.22	----	----	40	UNCH
APR19	----	----	34.72	+ 0.18	----	----	40	UNCH
MAY19	----	----	34.65	+ 0.04	----	----	40	UNCH
JUN19	----	----	33.50	- 0.03	----	----	40	UNCH
JUL19	----	----	39.41	+ 0.14	----	----	40	UNCH
AUG19	----	----	36.29	+ 0.12	----	----	40	UNCH
SEP19	----	----	33.86	+ 0.05	----	----	40	UNCH
OCT19	----	----	32.55	+ 0.06	----	----	40	UNCH
NOV19	----	----	31.90	+ 0.06	----	----	40	UNCH
DEC19	----	----	34.96	+ 0.07	----	----	40	UNCH
TOTAL JM FUT							990	
B6 FUT	PJM NI HUB 5MW REAL TIME O PK							
SEP18	----	----	20.76	+ 0.22	----	----	55744	UNCH
OCT18	----	----	20.50	+ 0.05	----	----	50384	UNCH
NOV18	----	----	20.10	+ 0.05	----	----	51590	UNCH
DEC18	----	----	22.80	+ 0.32	----	----	56816	UNCH
JAN19	----	----	30.78	+ 0.05	----	----	7448	UNCH
FEB19	----	----	27.82	+ 0.10	----	----	6688	UNCH
MAR19	----	----	22.08	+ 0.06	----	----	7733	UNCH
APR19	----	----	20.62	+ 0.04	----	----	6992	UNCH
MAY19	----	----	17.85	UNCH	----	----	7448	UNCH
JUN19	----	----	18.88	UNCH	----	----	7600	UNCH
JUL19	----	----	22.03	+ 0.11	----	----	7448	UNCH
AUG19	----	----	20.47	+ 0.09	----	----	7448	UNCH
SEP19	----	----	18.63	+ 0.03	----	----	7600	UNCH
OCT19	----	----	18.48	+ 0.05	----	----	7144	UNCH
NOV19	----	----	18.88	+ 0.05	----	----	7619	UNCH
DEC19	----	----	20.09	+ 0.06	----	----	7752	UNCH
TOTAL B6 FUT							303454	
B3 FUT	PJM NI HUB 5MW REAL TIME PK							
SEP18	----	----	32.15	+ 0.79	----	----	1691	UNCH
OCT18	----	----	30.45	+ 0.25	----	----	2047	UNCH
NOV18	----	----	29.43	+ 0.18	----	----	1869	UNCH
DEC18	----	----	30.40	+ 0.22	----	----	1780	UNCH
JAN19	----	----	38.70	+ 0.29	----	----	748	UNCH
FEB19	----	----	35.65	+ 0.26	----	----	680	UNCH
MAR19	----	----	31.10	+ 0.28	----	----	714	UNCH
APR19	----	----	29.35	+ 0.27	----	----	748	UNCH
MAY19	----	----	30.34	+ 0.06	----	----	748	UNCH
JUN19	----	----	29.45	UNCH	----	----	980	UNCH
JUL19	----	----	35.74	+ 0.11	----	----	1078	UNCH
AUG19	----	----	33.16	+ 0.09	----	----	1078	UNCH
SEP19	----	----	29.68	UNCH	----	----	980	UNCH
OCT19	----	----	27.74	+ 0.04	----	----	782	UNCH
NOV19	----	----	27.04	+ 0.04	----	----	680	UNCH

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

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
B3 FUT	PJM NI HUB 5MW REAL TIME PK						
DEC19	----	----	28.54 - 0.01	----	----	714	UNCH
TOTAL B3 FUT						17317	
L3 FUT	PJM NILL DA OFF-PEAK						
SEP18	----	----	20.81 + 0.22	----	----	19968	UNCH
OCT18	----	----	20.55 + 0.05	----	----	17672	UNCH
NOV18	----	----	20.15 + 0.05	----	----	17710	UNCH
DEC18	----	----	22.85 + 0.32	----	----	19504	UNCH
JAN19	----	----	30.83 + 0.05	----	----	13328	UNCH
FEB19	----	----	27.87 + 0.10	----	----	11968	UNCH
MAR19	----	----	22.13 + 0.06	----	----	13838	UNCH
APR19	----	----	20.67 + 0.04	----	----	12512	UNCH
MAY19	----	----	17.90 UNCH	----	----	13328	UNCH
JUN19	----	----	18.93 UNCH	----	----	13600	UNCH
JUL19	----	----	22.08 + 0.11	----	----	13328	UNCH
AUG19	----	----	20.52 + 0.09	----	----	13328	UNCH
SEP19	----	----	18.68 + 0.03	----	----	13600	UNCH
OCT19	----	----	18.53 + 0.05	----	----	12784	UNCH
NOV19	----	----	18.93 + 0.05	----	----	13634	UNCH
DEC19	----	----	20.14 + 0.06	----	----	13872	UNCH
TOTAL L3 FUT						233974	
N3 FUT	PJM NILL DA PEAK						
SEP18	----	----	32.15 + 0.79	----	----	1026	UNCH
OCT18	----	----	30.45 + 0.25	----	----	1265	UNCH
NOV18	----	----	29.43 + 0.18	----	----	1155	UNCH
DEC18	----	----	30.40 + 0.22	----	----	1100	UNCH
JAN19	----	----	38.70 + 0.29	----	----	858	UNCH
FEB19	----	----	35.65 + 0.26	----	----	780	UNCH
MAR19	----	----	31.10 + 0.28	----	----	819	UNCH
APR19	----	----	29.35 + 0.27	----	----	858	UNCH
MAY19	----	----	30.34 + 0.06	----	----	858	UNCH
JUN19	----	----	29.45 UNCH	----	----	780	UNCH
JUL19	----	----	35.74 + 0.11	----	----	858	UNCH
AUG19	----	----	33.16 + 0.09	----	----	858	UNCH
SEP19	----	----	29.68 UNCH	----	----	780	UNCH
OCT19	----	----	27.74 + 0.04	----	----	897	UNCH
NOV19	----	----	27.04 + 0.04	----	----	780	UNCH
DEC19	----	----	28.54 - 0.01	----	----	819	UNCH
TOTAL N3 FUT						14491	
PNO FUT	PJM NORTERN ILL HUB DA OP DAILY						
10AUG18	----	----	18.67 UNCH	----	----	0 - 376	
11AUG18	----	----	27.58 UNCH	----	----	1128	UNCH
12AUG18	----	----	26.75 UNCH	----	----	1128	UNCH
13AUG18	----	----	20.02 UNCH	----	----	376	UNCH
14AUG18	----	----	19.68 UNCH	----	----	376	UNCH
15AUG18	----	----	19.90 UNCH	----	----	376	UNCH
16AUG18	----	----	20.66 UNCH	----	----	376	UNCH
17AUG18	----	----	21.60 UNCH	----	----	376	UNCH
18AUG18	----	----	31.44 + 9.00	----	----	1128	UNCH
19AUG18	----	----	22.44 UNCH	----	----	1128	UNCH
20AUG18	----	----	22.44 UNCH	----	----	376	UNCH
21AUG18	----	----	22.44 UNCH	----	----	376	UNCH
22AUG18	----	----	22.44 UNCH	----	----	376	UNCH
23AUG18	----	----	22.44 UNCH	----	----	376	UNCH
24AUG18	----	----	22.44 UNCH	----	----	376	UNCH
25AUG18	----	----	22.44 UNCH	----	----	1128	UNCH
26AUG18	----	----	22.44 UNCH	----	----	1128	UNCH
27AUG18	----	----	22.44 UNCH	----	----	376	UNCH
28AUG18	----	----	22.44 UNCH	----	----	376	UNCH
29AUG18	----	----	22.44 UNCH	----	----	376	UNCH
30AUG18	----	----	22.44 UNCH	----	----	376	UNCH
31AUG18	----	----	22.44 UNCH	----	----	376	UNCH
TOTAL PNO FUT						12408 - 376	
PNP FUT	PJM NORTERN ILL HUB DA PEAK DAILY						
10AUG18	----	----	36.91 UNCH	----	----	0 - 55	
13AUG18	----	----	38.49 UNCH	----	----	55	UNCH
14AUG18	----	----	39.08 UNCH	----	----	55	UNCH
15AUG18	----	----	36.45 UNCH	----	----	55	UNCH
16AUG18	----	----	35.63 UNCH	----	----	55	UNCH
17AUG18	----	----	39.01 UNCH	----	----	55	UNCH
20AUG18	----	----	39.01 + 6.51	----	----	55	UNCH
21AUG18	----	----	32.50 UNCH	----	----	55	UNCH
22AUG18	----	----	32.50 UNCH	----	----	55	UNCH
23AUG18	----	----	32.50 UNCH	----	----	55	UNCH
24AUG18	----	----	32.50 UNCH	----	----	55	UNCH
27AUG18	----	----	32.50 - 3.50	----	----	55	UNCH
28AUG18	----	----	32.50 - 3.50	----	----	55	UNCH
29AUG18	----	----	32.50 - 3.50	----	----	55	UNCH
30AUG18	----	----	32.50 - 3.50	----	----	55	UNCH
31AUG18	----	----	32.50 - 3.50	----	----	55	UNCH
TOTAL PNP FUT						825 - 55	
NOC FUT	PJM NORTERN ILL HUB RT OP DAILY						
09AUG18	----	----	22.07 UNCH	----	----	0 - 1072	
10AUG18	----	----	21.24 UNCH	----	----	1072	UNCH
11AUG18	----	----	30.83 UNCH	----	----	3216	UNCH
12AUG18	----	----	29.39 UNCH	----	----	3216	UNCH
13AUG18	----	----	21.14 UNCH	----	----	1072	UNCH
14AUG18	----	----	19.85 UNCH	----	----	1072	UNCH
15AUG18	----	----	19.90 UNCH	----	----	1072	UNCH
16AUG18	----	----	21.98 - 0.52	----	----	1072	UNCH
17AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
18AUG18	----	----	22.50 UNCH	----	----	3216	UNCH
19AUG18	----	----	22.50 UNCH	----	----	3216	UNCH
20AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
21AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
22AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
23AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
24AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
25AUG18	----	----	22.50 UNCH	----	----	3216	UNCH
26AUG18	----	----	22.50 UNCH	----	----	3216	UNCH
27AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
28AUG18	----	----	22.50 UNCH	----	----	1072	UNCH
29AUG18	----	----	22.50 UNCH	----	----	1072	UNCH



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
PJM NORTERN ILL HUB RT OP DAILY						
NOC FUT						
30AUG18	----	----	22.50 UNCH	----	----	1072 UNCH
31AUG18	----	----	22.50 UNCH	----	----	1072 UNCH
TOTAL NOC FUT						36448 - 1072
PJM OFF-PEAK LMP FUTURE						
JP FUT						
AUG18	----	----	25.81 - 0.07	----	----	42 UNCH
SEP18	----	----	26.11 + 0.30	----	----	40 UNCH
OCT18	----	----	26.75 + 0.21	----	----	40 UNCH
NOV18	----	----	26.11 + 0.16	----	----	40 UNCH
DEC18	----	----	30.34 + 0.23	----	----	40 UNCH
TOTAL JP FUT						202
PJM PSEG DA OFF-PEAK						
W6 FUT						
AUG18	----	----	25.50 + 0.52	----	----	1880 UNCH
SEP18	----	----	21.20 + 0.19	----	----	2080 UNCH
OCT18	----	----	22.92 + 0.17	----	----	1880 UNCH
NOV18	----	----	22.74 + 0.13	----	----	1925 UNCH
DEC18	----	----	29.79 + 0.23	----	----	2120 UNCH
JAN19	----	----	51.57 + 0.36	----	----	1960 UNCH
FEB19	----	----	47.99 + 0.33	----	----	1760 UNCH
MAR19	----	----	30.03 + 0.07	----	----	2035 UNCH
APR19	----	----	21.51 + 0.23	----	----	1840 UNCH
MAY19	----	----	18.71 + 0.18	----	----	1960 UNCH
TOTAL W6 FUT						19440
PJM WESTERN HUB DA OP DAILY FUT						
PWO FUT						
10AUG18	----	----	21.76 UNCH	----	----	0 - 376
11AUG18	----	----	28.26 UNCH	----	----	1128 UNCH
12AUG18	----	----	28.02 UNCH	----	----	1128 UNCH
13AUG18	----	----	21.35 UNCH	----	----	376 UNCH
14AUG18	----	----	21.02 UNCH	----	----	376 UNCH
15AUG18	----	----	20.82 UNCH	----	----	376 UNCH
16AUG18	----	----	21.78 UNCH	----	----	376 UNCH
17AUG18	----	----	22.96 UNCH	----	----	376 UNCH
18AUG18	----	----	33.05 + 7.66	----	----	1128 UNCH
19AUG18	----	----	25.39 UNCH	----	----	1128 UNCH
20AUG18	----	----	25.39 UNCH	----	----	376 UNCH
21AUG18	----	----	25.39 UNCH	----	----	376 UNCH
22AUG18	----	----	25.39 UNCH	----	----	376 UNCH
23AUG18	----	----	25.39 UNCH	----	----	376 UNCH
24AUG18	----	----	25.39 UNCH	----	----	376 UNCH
25AUG18	----	----	25.39 UNCH	----	----	1128 UNCH
26AUG18	----	----	25.39 UNCH	----	----	1128 UNCH
27AUG18	----	----	25.39 UNCH	----	----	376 UNCH
28AUG18	----	----	25.39 UNCH	----	----	376 UNCH
29AUG18	----	----	25.39 UNCH	----	----	376 UNCH
30AUG18	----	----	25.39 UNCH	----	----	376 UNCH
31AUG18	----	----	25.39 UNCH	----	----	376 UNCH
TOTAL PWO FUT						12408 - 376
PJM WESTERN HUB DA PEAK DAILY						
PWP FUT						
10AUG18	----	----	39.31 UNCH	----	----	0 - 47
13AUG18	----	----	37.22 UNCH	----	----	47 UNCH
14AUG18	----	----	36.56 UNCH	----	----	47 UNCH
15AUG18	----	----	38.17 UNCH	----	----	47 UNCH
16AUG18	----	----	38.92 UNCH	----	----	47 UNCH
17AUG18	----	----	41.25 UNCH	----	----	47 UNCH
20AUG18	----	----	41.25 + 6.50	----	----	47 UNCH
21AUG18	----	----	34.50 - 0.25	----	----	47 UNCH
22AUG18	----	----	34.50 - 0.25	----	----	47 UNCH
23AUG18	----	----	34.50 - 0.25	----	----	47 UNCH
24AUG18	----	----	34.50 - 0.25	----	----	47 UNCH
27AUG18	----	----	39.25 + 1.75	----	----	47 UNCH
28AUG18	----	----	39.25 + 1.75	----	----	47 UNCH
29AUG18	----	----	39.25 + 1.75	----	----	47 UNCH
30AUG18	----	----	39.25 + 1.75	----	----	47 UNCH
31AUG18	----	----	39.25 + 1.75	----	----	47 UNCH
TOTAL PWP FUT						705 - 47
PJM WESTERN HUB RT OP DAILY						
WOR FUT						
09AUG18	----	----	23.72 UNCH	----	----	0 - 1856
10AUG18	----	----	21.75 UNCH	----	----	1856 UNCH
11AUG18	----	----	31.99 UNCH	----	----	5568 UNCH
12AUG18	----	----	30.33 UNCH	----	----	5568 UNCH
13AUG18	----	----	22.14 UNCH	----	----	1856 UNCH
14AUG18	----	----	19.96 UNCH	----	----	1856 UNCH
15AUG18	----	----	19.95 UNCH	----	----	1856 UNCH
16AUG18	----	----	22.51 - 2.99	----	----	1856 UNCH
17AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
18AUG18	----	----	25.50 UNCH	----	----	5568 UNCH
19AUG18	----	----	25.50 UNCH	----	----	5568 UNCH
20AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
21AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
22AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
23AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
24AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
25AUG18	----	----	25.50 UNCH	----	----	5568 UNCH
26AUG18	----	----	25.50 UNCH	----	----	5568 UNCH
27AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
28AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
29AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
30AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
31AUG18	----	----	25.50 UNCH	----	----	1856 UNCH
TOTAL WOR FUT						63104 - 1856
PJM WESTH DA OFF-PEAK						
E4 FUT						
SEP18	----	----	26.16 + 0.30	----	----	19552 UNCH
OCT18	----	----	26.80 + 0.21	----	----	17672 UNCH
NOV18	----	----	26.16 + 0.16	----	----	18095 UNCH
DEC18	----	----	30.39 + 0.23	----	----	19928 UNCH
JAN19	----	----	45.13 + 0.30	----	----	12544 UNCH
FEB19	----	----	42.00 + 0.27	----	----	11264 UNCH
MAR19	----	----	30.98 + 0.08	----	----	13024 UNCH
APR19	----	----	25.12 + 0.07	----	----	11776 UNCH
MAY19	----	----	22.55 - 0.03	----	----	12544 UNCH
JUN19	----	----	22.58 - 0.02	----	----	12800 UNCH
JUL19	----	----	25.88 + 0.03	----	----	12544 UNCH

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

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST
E4 FUT	PJM WESTH DA OFF-PEAK					
AUG19	----	----	23.57 + 0.02	----	----	12544 UNCH
SEP19	----	----	22.61 - 0.02	----	----	12800 UNCH
OCT19	----	----	22.70 + 0.07	----	----	12032 UNCH
NOV19	----	----	23.66 + 0.07	----	----	12832 UNCH
DEC19	----	----	27.14 + 0.08	----	----	13056 UNCH
JAN20	----	----	41.24 + 0.01	----	----	8624 UNCH
FEB20	----	----	38.56 - 0.01	----	----	8272 UNCH
MAR20	----	----	28.76 UNCH	----	----	8602 UNCH
APR20	----	----	24.43 + 0.04	----	----	8096 UNCH
MAY20	----	----	21.30 + 0.04	----	----	9328 UNCH
JUN20	----	----	21.59 + 0.03	----	----	736 UNCH
JUL20	----	----	24.59 UNCH	----	----	752 UNCH
AUG20	----	----	22.31 UNCH	----	----	816 UNCH
SEP20	----	----	21.49 + 0.03	----	----	768 UNCH
OCT20	----	----	21.64 UNCH	----	----	784 UNCH
NOV20	----	----	22.19 UNCH	----	----	802 UNCH
DEC20	----	----	25.77 UNCH	----	----	784 UNCH
TOTAL E4 FUT						273371
N9 FUT	PJM WESTH RT OFF-PEAK					
SEP18	----	----	26.11 + 0.30	----	----	70720 UNCH
OCT18	----	----	26.75 + 0.21	----	----	63920 UNCH
NOV18	----	----	26.11 + 0.16	----	----	65450 UNCH
DEC18	----	----	30.34 + 0.23	----	----	72080 UNCH
JAN19	----	----	45.08 + 0.30	----	----	66248 UNCH
FEB19	----	----	41.95 + 0.27	----	----	59488 UNCH
MAR19	----	----	30.93 + 0.08	----	----	48433 UNCH
APR19	----	----	25.07 + 0.07	----	----	43792 UNCH
MAY19	----	----	22.50 - 0.03	----	----	46648 UNCH
JUN19	----	----	22.53 - 0.02	----	----	29600 UNCH
JUL19	----	----	25.83 + 0.03	----	----	60368 UNCH
AUG19	----	----	23.52 + 0.02	----	----	60368 UNCH
SEP19	----	----	22.56 - 0.02	----	----	25600 UNCH
OCT19	----	----	22.65 + 0.07	----	----	24064 UNCH
NOV19	----	----	23.61 + 0.07	----	----	25664 UNCH
DEC19	----	----	27.09 + 0.08	----	----	26112 UNCH
JAN20	----	----	41.19 + 0.01	----	----	14896 UNCH
FEB20	----	----	38.51 - 0.01	----	----	14288 UNCH
MAR20	----	----	28.71 UNCH	----	----	14858 UNCH
APR20	----	----	24.38 + 0.04	----	----	13984 UNCH
MAY20	----	----	21.25 + 0.04	----	----	16112 UNCH
JUN20	----	----	21.54 + 0.03	----	----	9200 UNCH
JUL20	----	----	24.54 UNCH	----	----	9400 UNCH
AUG20	----	----	22.26 UNCH	----	----	10200 UNCH
SEP20	----	----	21.44 + 0.03	----	----	9600 UNCH
OCT20	----	----	21.59 UNCH	----	----	9800 UNCH
NOV20	----	----	22.14 UNCH	----	----	10025 UNCH
DEC20	----	----	25.72 UNCH	----	----	9800 UNCH
JAN21	----	----	38.57 - 0.06	----	----	8480 UNCH
FEB21	----	----	35.73 - 0.04	----	----	7040 UNCH
MAR21	----	----	28.08 - 0.03	----	----	7500 UNCH
APR21	----	----	23.93 - 0.02	----	----	7360 UNCH
MAY21	----	----	20.99 UNCH	----	----	8480 UNCH
JUN21	----	----	21.09 UNCH	----	----	7360 UNCH
JUL21	----	----	23.93 - 0.02	----	----	8160 UNCH
AUG21	----	----	21.74 - 0.01	----	----	7840 UNCH
SEP21	----	----	21.24 UNCH	----	----	7680 UNCH
OCT21	----	----	20.89 UNCH	----	----	8160 UNCH
NOV21	----	----	21.14 UNCH	----	----	7700 UNCH
DEC21	----	----	24.48 - 0.02	----	----	7520 UNCH
JAN22	----	----	37.88 + 0.01	----	----	20400 UNCH
FEB22	----	----	35.14 + 0.02	----	----	17600 UNCH
MAR22	----	----	27.36 + 0.02	----	----	18750 UNCH
APR22	----	----	22.98 + 0.03	----	----	19200 UNCH
MAY22	----	----	20.13 + 0.02	----	----	20400 UNCH
JUN22	----	----	20.13 + 0.02	----	----	18400 UNCH
JUL22	----	----	23.08 + 0.03	----	----	21200 UNCH
AUG22	----	----	20.93 + 0.03	----	----	18800 UNCH
SEP22	----	----	20.43 + 0.03	----	----	19200 UNCH
OCT22	----	----	20.48 + 0.03	----	----	20400 UNCH
NOV22	----	----	20.73 + 0.03	----	----	19250 UNCH
DEC22	----	----	24.12 + 0.02	----	----	20400 UNCH
TOTAL N9 FUT						1257998
L1 FUT	PJM WESTH RT PEAK					
SEP18	----	----	37.73 + 0.67	----	----	6479 UNCH
OCT18	----	----	36.04 + 0.21	----	----	6693 UNCH
NOV18	----	----	35.07 + 0.16	----	----	6111 UNCH
DEC18	----	----	38.19 + 0.16	----	----	5820 UNCH
JAN19	----	----	53.56 + 0.28	----	----	3542 UNCH
FEB19	----	----	48.93 + 0.24	----	----	3220 UNCH
MAR19	----	----	38.68 + 0.22	----	----	3570 UNCH
APR19	----	----	34.72 + 0.18	----	----	3740 UNCH
MAY19	----	----	34.65 + 0.04	----	----	3740 UNCH
JUN19	----	----	33.50 - 0.03	----	----	2980 UNCH
JUL19	----	----	39.41 + 0.14	----	----	3168 UNCH
AUG19	----	----	36.29 + 0.12	----	----	3168 UNCH
SEP19	----	----	33.86 + 0.05	----	----	3180 UNCH
OCT19	----	----	32.55 + 0.06	----	----	3427 UNCH
NOV19	----	----	31.90 + 0.06	----	----	2980 UNCH
DEC19	----	----	34.96 + 0.07	----	----	3129 UNCH
JAN20	----	----	49.56 + 0.16	----	----	792 UNCH
FEB20	----	----	46.74 + 0.14	----	----	720 UNCH
MAR20	----	----	36.34 - 0.07	----	----	792 UNCH
APR20	----	----	32.35 - 0.07	----	----	792 UNCH
MAY20	----	----	32.25 - 0.02	----	----	720 UNCH
JUN20	----	----	32.00 - 0.12	----	----	902 UNCH
JUL20	----	----	38.48 + 0.11	----	----	2162 UNCH
AUG20	----	----	35.02 + 0.09	----	----	1974 UNCH
SEP20	----	----	31.75 - 0.02	----	----	861 UNCH
OCT20	----	----	30.70 + 0.02	----	----	902 UNCH
NOV20	----	----	30.35 + 0.02	----	----	820 UNCH
DEC20	----	----	33.45 - 0.04	----	----	902 UNCH
JAN21	----	----	46.99 UNCH	----	----	100 UNCH
FEB21	----	----	44.20 UNCH	----	----	100 UNCH
MAR21	----	----	35.48 UNCH	----	----	115 UNCH
APR21	----	----	31.14 UNCH	----	----	110 UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
L1 FUT	PJM WESTH RT PEAK							
MAY21	----	----	31.04 UNCH		----	----	100	UNCH
JUN21	----	----	31.04 UNCH		----	----	110	UNCH
JUL21	----	----	37.27 UNCH		----	----	105	UNCH
AUG21	----	----	33.98 UNCH		----	----	110	UNCH
SEP21	----	----	30.84 UNCH		----	----	105	UNCH
OCT21	----	----	28.55 UNCH		----	----	105	UNCH
NOV21	----	----	28.55 UNCH		----	----	105	UNCH
DEC21	----	----	31.74 UNCH		----	----	115	UNCH
TOTAL L1 FUT							78566	
J4 FUT	PJM WESTHDA PEAK							
SEP18	----	----	37.73 + 0.67		----	----	893	UNCH
OCT18	----	----	36.04 + 0.21		----	----	1081	UNCH
NOV18	----	----	35.07 + 0.16		----	----	987	UNCH
DEC18	----	----	38.19 + 0.16		----	----	940	UNCH
JAN19	----	----	53.56 + 0.28		----	----	704	UNCH
FEB19	----	----	48.93 + 0.24		----	----	640	UNCH
MAR19	----	----	38.68 + 0.22		----	----	672	UNCH
APR19	----	----	34.72 + 0.18		----	----	704	UNCH
MAY19	----	----	34.65 + 0.04		----	----	704	UNCH
JUN19	----	----	33.50 - 0.03		----	----	640	UNCH
JUL19	----	----	39.41 + 0.14		----	----	704	UNCH
AUG19	----	----	36.29 + 0.12		----	----	704	UNCH
SEP19	----	----	33.86 + 0.05		----	----	640	UNCH
OCT19	----	----	32.55 + 0.06		----	----	736	UNCH
NOV19	----	----	31.90 + 0.06		----	----	640	UNCH
DEC19	----	----	34.96 + 0.07		----	----	672	UNCH
JAN20	----	----	49.56 + 0.16		----	----	484	UNCH
FEB20	----	----	46.74 + 0.14		----	----	440	UNCH
MAR20	----	----	36.34 - 0.07		----	----	484	UNCH
APR20	----	----	32.35 - 0.07		----	----	484	UNCH
MAY20	----	----	32.25 - 0.02		----	----	440	UNCH
JUN20	----	----	32.00 - 0.12		----	----	44	UNCH
JUL20	----	----	38.48 + 0.11		----	----	46	UNCH
AUG20	----	----	35.02 + 0.09		----	----	42	UNCH
SEP20	----	----	31.75 - 0.02		----	----	42	UNCH
OCT20	----	----	30.70 + 0.02		----	----	44	UNCH
NOV20	----	----	30.35 + 0.02		----	----	40	UNCH
DEC20	----	----	33.45 - 0.04		----	----	44	UNCH
TOTAL J4 FUT							14695	

COAL FUTURES PRODUCTS

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE		GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
ALW FUT	AUSTRALIAN COKING (PLATTS) LOW VOL							
AUG18	----	----	181.00 - 0.75		----	----	24	UNCH
SEP18	----	----	183.00 - 0.50		----	----	24	UNCH
OCT18	----	----	185.00 UNCH		----	----	24	UNCH
NOV18	----	----	186.75 + 0.75		----	----	24	UNCH
DEC18	----	----	188.50 + 1.50		----	----	24	UNCH
JAN19	----	----	189.15 + 2.40		----	----	4	UNCH
FEB19	----	----	189.15 + 2.40		----	----	4	UNCH
MAR19	----	----	189.15 + 2.40		----	----	4	UNCH
APR19	----	----	183.75 + 3.00		----	----	4	UNCH
MAY19	----	----	183.75 + 3.00		----	----	4	UNCH
JUN19	----	----	183.75 + 3.00		----	----	4	UNCH
JUL19	----	----	179.75 + 3.00		----	----	4	UNCH
AUG19	----	----	179.75 + 3.00		----	----	4	UNCH
SEP19	----	----	179.75 + 3.00		----	----	4	UNCH
OCT19	----	----	175.90 + 3.15		----	----	4	UNCH
NOV19	----	----	175.90 + 3.15		----	----	4	UNCH
DEC19	----	----	175.90 + 3.15		----	----	4	UNCH
TOTAL ALW FUT							168	
ICIFUT	COAL (ICI4) INDONESIA COAL INDEX							
AUG18	----	----	39.85 UNCH		----	----	55	UNCH
SEP18	----	----	39.60 UNCH		----	----	65	UNCH
OCT18	----	----	39.85 UNCH		----	----	5	UNCH
NOV18	----	----	39.85 UNCH		----	----	5	UNCH
DEC18	----	----	39.85 UNCH		----	----	5	UNCH
TOTAL ICIFUT							135	
MTF FUT	COAL API2 CIF ARA ARG-MCCLOSKEY							
AUG18	----	----	98.20 + 0.40		----	----	2618	UNCH
SEP18	----	----	99.20 + 1.10		----	120	2897 -	5
OCT18	----	----	98.30 + 1.30		----	145	2677 +	57
NOV18	----	----	96.90 + 1.35		----	85	2617 +	50
DEC18	----	----	95.50 + 1.40		----	65	2715 +	25
JAN19	----	----	94.20 + 1.45		----	37	1812 -	6
FEB19	----	----	92.90 + 1.50		----	37	1787 -	6
MAR19	----	----	91.65 + 1.50		----	37	1787 -	6
APR19	----	----	90.45 + 1.50		----	22	1429 -	7
MAY19	----	----	89.30 + 1.55		----	22	1429 -	7
JUN19	----	----	88.95 + 1.55		----	22	1429 -	7
JUL19	----	----	88.60 + 1.50		----	22	1357 -	4
AUG19	----	----	88.25 + 1.50		----	22	1357 -	4
SEP19	----	----	88.00 + 1.45		----	22	1357 -	4
OCT19	----	----	87.75 + 1.40		----	22	1323 +	2
NOV19	----	----	87.50 + 1.30		----	22	1323 +	2
DEC19	----	----	86.95 + 1.30		----	22	1323 +	2
JAN20	----	----	86.45 + 1.35		----	----	357	UNCH
FEB20	----	----	85.90 + 1.35		----	----	357	UNCH
MAR20	----	----	85.35 + 1.30		----	----	357	UNCH
APR20	----	----	84.85 + 1.35		----	----	357	UNCH
MAY20	----	----	84.30 + 1.30		----	----	357	UNCH
JUN20	----	----	83.80 + 1.30		----	----	357	UNCH
JUL20	----	----	83.55 + 1.35		----	----	357	UNCH
AUG20	----	----	83.25 + 1.30		----	----	357	UNCH
SEP20	----	----	83.00 + 1.35		----	----	357	UNCH
OCT20	----	----	82.75 + 1.35		----	----	357	UNCH
NOV20	----	----	82.45 + 1.35		----	----	357	UNCH
DEC20	----	----	82.20 + 1.35		----	----	357	UNCH

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.
© Copyright CME Group Inc. All rights reserved.

PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	COAL API2 CIF ARA	ARG-MCCLOSKEY	SETT. PRICE & PT. CHGE	GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
MTF FUT							
JAN21	----	----	81.95 + 1.35	----	----	34	UNCH
FEB21	----	----	81.70 + 1.40	----	----	34	UNCH
MAR21	----	----	81.40 + 1.35	----	----	34	UNCH
APR21	----	----	81.15 + 1.35	----	----	34	UNCH
MAY21	----	----	80.90 + 1.40	----	----	34	UNCH
JUN21	----	----	80.65 + 1.40	----	----	34	UNCH
JUL21	----	----	80.45 + 1.40	----	----	34	UNCH
AUG21	----	----	80.25 + 1.40	----	----	34	UNCH
SEP21	----	----	80.05 + 1.35	----	----	34	UNCH
OCT21	----	----	79.85 + 1.35	----	----	34	UNCH
NOV21	----	----	79.65 + 1.35	----	----	34	UNCH
DEC21	----	----	79.50 + 1.40	----	----	34	UNCH
TOTAL MTF FUT					724	35929 +	82
MFF FUT	COAL API4	RCH BAY ARGS MCCLOSKEY SW					
AUG18	----	----	100.00 + 1.10	----	10	1173	UNCH
SEP18	----	----	97.85 + 1.70	----	20	398	UNCH
OCT18	----	----	98.95 + 1.95	----	10	511 -	10
NOV18	----	----	98.55 + 1.90	----	10	557 -	10
DEC18	----	----	98.20 + 1.95	----	10	496 -	10
JAN19	----	----	97.45 + 1.80	----	----	141	UNCH
FEB19	----	----	96.75 + 1.65	----	----	141	UNCH
MAR19	----	----	96.00 + 1.60	----	----	141	UNCH
APR19	----	----	95.20 + 1.50	----	----	139	UNCH
MAY19	----	----	94.45 + 1.45	----	----	139	UNCH
JUN19	----	----	93.85 + 1.50	----	----	139	UNCH
JUL19	----	----	93.25 + 1.50	----	----	129	UNCH
AUG19	----	----	92.70 + 1.55	----	----	129	UNCH
SEP19	----	----	92.10 + 1.35	----	----	129	UNCH
OCT19	----	----	91.55 + 1.20	----	----	129	UNCH
NOV19	----	----	91.00 + 1.05	----	----	129	UNCH
DEC19	----	----	90.70 + 1.10	----	----	129	UNCH
TOTAL MFF FUT					60	4749 -	30
ACM FUT	COAL API5 FOB NEWCASTLE	ARG/MC FUT					
AUG18	----	----	65.75 + 0.10	----	----	30	UNCH
SEP18	----	----	65.90 + 0.15	----	----	5	UNCH
TOTAL ACM FUT						35	
QX FUT	EASTERN RAIL DELIVERY	CSX COAL					
SEP18	----	----	65.35 UNCH	----	----	30	UNCH
OCT18	----	----	65.35 UNCH	----	----	35	UNCH
NOV18	----	----	65.35 UNCH	----	----	35	UNCH
DEC18	----	----	65.25 UNCH	----	----	35	UNCH
TOTAL QX FUT						135	
QP FUT	WESTERN RAIL DELIVERY	PRB COAL					
SEP18	----	----	12.55 UNCH	----	----	115	UNCH
OCT18	----	----	12.55 UNCH	----	----	20	UNCH
NOV18	----	----	12.55 UNCH	----	----	20	UNCH
DEC18	----	----	12.55 UNCH	----	----	20	UNCH
TOTAL QP FUT						175	

FREIGHT FUTURES PRODUCTS

	FREIGHT ROUTE	LIQUID PETROLEUM GAS	SETT. PRICE & PT. CHGE	GLOBAL [®] VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
FLP FUT							
AUG18	----	----	39.893 - 0.034	----	----	106	UNCH
SEP18	----	----	37.000 UNCH	----	----	91	UNCH
OCT18	----	----	36.500 UNCH	----	----	95	UNCH
NOV18	----	----	36.250 UNCH	----	----	95	UNCH
DEC18	----	----	36.250 UNCH	----	----	95	UNCH
JAN19	----	----	36.500 UNCH	----	----	47	UNCH
FEB19	----	----	37.745 UNCH	----	----	25	UNCH
MAR19	----	----	37.745 UNCH	----	----	25	UNCH
APR19	----	----	36.250 UNCH	----	----	44	UNCH
TOTAL FLP FUT						623	
FRC FUT	FREIGHT ROUTE TC14 (BALTIC)	FUTURES					
AUG18	----	----	13.3419 + 0.3218	----	----	50	UNCH
SEP18	----	----	15.3680 + 0.0190	----	----	50	UNCH
OCT18	----	----	14.9550 UNCH	----	----	55	UNCH
NOV18	----	----	16.9840 UNCH	----	----	55	UNCH
DEC18	----	----	18.2170 UNCH	----	----	55	UNCH
JAN19	----	----	16.8290 - 0.0670	----	----	5	UNCH
FEB19	----	----	15.5585 - 0.0070	----	----	5	UNCH
MAR19	----	----	15.5585 - 0.0070	----	----	5	UNCH
APR19	----	----	15.3090 UNCH	----	----	5	UNCH
MAY19	----	----	15.3090 UNCH	----	----	5	UNCH
JUN19	----	----	15.3090 UNCH	----	----	5	UNCH
JUL19	----	----	16.5100 + 0.0470	----	----	5	UNCH
AUG19	----	----	16.5100 + 0.0470	----	----	5	UNCH
SEP19	----	----	16.5100 + 0.0470	----	----	5	UNCH
OCT19	----	----	16.9810 + 0.0260	----	----	5	UNCH
NOV19	----	----	16.9810 + 0.0260	----	----	5	UNCH
DEC19	----	----	16.9810 + 0.0260	----	----	5	UNCH
TOTAL FRC FUT						325	
T2D FUT	FREIGHT ROUTE TD20 (BALTIC)	FUTURES					
AUG18	----	----	8.1266 + 0.0540	----	----	124	UNCH
SEP18	----	----	9.1790 + 0.1280	----	----	124	UNCH
OCT18	----	----	9.4090 + 0.2730	----	----	39	UNCH
NOV18	----	----	9.6900 + 0.1110	----	----	39	UNCH
DEC18	----	----	10.0230 + 0.0840	----	----	39	UNCH
JAN19	----	----	8.9460 + 0.0920	----	----	40	UNCH
FEB19	----	----	8.8185 + 0.0905	----	----	40	UNCH
MAR19	----	----	8.8185 + 0.0905	----	----	40	UNCH
APR19	----	----	8.5480 + 0.0300	----	----	40	UNCH
MAY19	----	----	8.5480 + 0.0300	----	----	40	UNCH
JUN19	----	----	8.5480 + 0.0300	----	----	40	UNCH
JUL19	----	----	8.4400 + 0.0310	----	----	40	UNCH
AUG19	----	----	8.4400 + 0.0310	----	----	40	UNCH

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
T2D FUT FREIGHT ROUTE TD20 (BAL TIC) FUTURES							
SEP19	----	----	8.4400 + 0.0310	----	----	40	UNCH
OCT19	----	----	10.3240 UNCH	----	----	40	UNCH
NOV19	----	----	10.3240 UNCH	----	----	40	UNCH
DEC19	----	----	10.3240 UNCH	----	----	40	UNCH
JAN20	----	----	11.3500 UNCH	----	----	20	UNCH
FEB20	----	----	11.3500 UNCH	----	----	20	UNCH
MAR20	----	----	11.3500 UNCH	----	----	20	UNCH
APR20	----	----	11.3500 UNCH	----	----	20	UNCH
MAY20	----	----	11.3500 UNCH	----	----	20	UNCH
JUN20	----	----	11.3500 UNCH	----	----	20	UNCH
JUL20	----	----	11.3500 UNCH	----	----	20	UNCH
AUG20	----	----	11.3500 UNCH	----	----	20	UNCH
SEP20	----	----	11.3500 UNCH	----	----	20	UNCH
OCT20	----	----	11.3500 UNCH	----	----	20	UNCH
NOV20	----	----	11.3500 UNCH	----	----	20	UNCH
DEC20	----	----	11.3500 UNCH	----	----	20	UNCH
TOTAL T2D FUT						1085	
TD3 FUT FREIGHT ROUTE TD3C (PLATTS) FUTURES							
OCT18	----	----	9.5580 + 0.1570	----	----	10	UNCH
NOV18	----	----	9.7780 + 0.1870	----	----	10	UNCH
DEC18	----	----	10.3700 + 0.1150	----	----	10	UNCH
TOTAL TD3 FUT						30	
TM FUT TC2 ROTTERDAM TO USAC 37K MT							
AUG18	----	----	13.6273 - 0.1895	----	----	20	UNCH
SEP18	----	----	14.3570 - 0.1130	----	----	20	UNCH
OCT18	----	----	14.8810 - 0.0930	----	----	30	UNCH
NOV18	----	----	16.2850 - 0.0610	----	----	30	UNCH
DEC18	----	----	17.0500 - 0.0620	----	----	30	UNCH
JAN19	----	----	17.2660 + 0.0080	----	----	10	UNCH
FEB19	----	----	16.8490 - 0.4165	----	----	10	UNCH
MAR19	----	----	16.8490 - 0.4165	----	----	10	UNCH
TOTAL TM FUT						160	
TL FUT TD3 MEG TO JAPAN 250K MT							
AUG18	----	----	8.2467 + 0.0405	----	----	80	UNCH
SEP18	----	----	8.8250 + 0.0490	----	----	105	UNCH
OCT18	----	----	9.5580 + 0.1570	----	----	175	UNCH
NOV18	----	----	9.7780 + 0.1870	----	----	100	UNCH
DEC18	----	----	10.3700 + 0.1150	----	----	70	UNCH
JAN19	----	----	9.0450 + 0.0220	----	----	155	UNCH
FEB19	----	----	8.7255 + 0.0220	----	----	155	UNCH
MAR19	----	----	8.7255 + 0.0220	----	----	155	UNCH
APR19	----	----	7.9500 + 0.0340	----	----	195	UNCH
MAY19	----	----	7.9500 + 0.0340	----	----	195	UNCH
JUN19	----	----	7.9500 + 0.0340	----	----	195	UNCH
JUL19	----	----	7.9720 + 0.0280	----	----	205	UNCH
AUG19	----	----	7.9720 + 0.0280	----	----	205	UNCH
SEP19	----	----	7.9720 + 0.0280	----	----	205	UNCH
OCT19	----	----	9.7300 + 0.0890	----	----	310	UNCH
NOV19	----	----	9.7300 + 0.0890	----	----	310	UNCH
DEC19	----	----	9.7300 + 0.0890	----	----	310	UNCH
JAN20	----	----	10.3140 + 0.0840	----	----	70	UNCH
FEB20	----	----	10.3140 + 0.0840	----	----	70	UNCH
MAR20	----	----	10.3140 + 0.0840	----	----	70	UNCH
APR20	----	----	10.3140 + 0.0840	----	----	70	UNCH
MAY20	----	----	10.3140 + 0.0840	----	----	70	UNCH
JUN20	----	----	10.3140 + 0.0840	----	----	70	UNCH
JUL20	----	----	10.3140 + 0.0840	----	----	70	UNCH
AUG20	----	----	10.3140 + 0.0840	----	----	70	UNCH
SEP20	----	----	10.3140 + 0.0840	----	----	70	UNCH
OCT20	----	----	10.3140 + 0.0840	----	----	70	UNCH
NOV20	----	----	10.3140 + 0.0840	----	----	70	UNCH
DEC20	----	----	10.3140 + 0.0840	----	----	70	UNCH
JAN21	----	----	9.7720 + 0.0410	----	----	55	UNCH
FEB21	----	----	9.7720 + 0.0410	----	----	55	UNCH
MAR21	----	----	9.7720 + 0.0410	----	----	55	UNCH
APR21	----	----	9.7720 + 0.0410	----	----	55	UNCH
MAY21	----	----	9.7720 + 0.0410	----	----	55	UNCH
JUN21	----	----	9.7720 + 0.0410	----	----	55	UNCH
JUL21	----	----	9.7720 + 0.0410	----	----	55	UNCH
AUG21	----	----	9.7720 + 0.0410	----	----	55	UNCH
SEP21	----	----	9.7720 + 0.0410	----	----	55	UNCH
OCT21	----	----	9.7720 + 0.0410	----	----	55	UNCH
NOV21	----	----	9.7720 + 0.0410	----	----	55	UNCH
DEC21	----	----	9.7720 + 0.0410	----	----	55	UNCH
TOTAL TL FUT						4625	

PLASTICS FUTURES PRODUCTS

	GLOBAL OPEN	GLOBAL HIGH/LOW	SETT. PRICE & PT. CHGE	GLOBAL VOLUME	PNT/PIT VOLUME	OPEN INTEREST	
PGP FUT PGP POLYMER GRD PROPYLENE CAL							
AUG18	----	----	0.59038 -0.00419	----	----	105	UNCH
SEP18	----	----	0.58125 -0.00875	----	----	122	UNCH
OCT18	----	----	0.57250 -0.00875	----	----	105	UNCH
NOV18	----	----	0.56375 -0.00875	----	----	95	UNCH
DEC18	----	----	0.55500 -0.00875	----	----	96	UNCH
APR19	----	----	0.56375 -0.00875	----	----	20	UNCH
MAY19	----	----	0.56125 -0.00875	----	----	20	UNCH
JUN19	----	----	0.55875 -0.00875	----	----	20	UNCH
TOTAL PGP FUT						583	

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

EMISSIONS FUTURES PRODUCTS

		GLOBEX OPEN		GLOBEX HIGH/LOW		SETT. PRICE & PT. CHGE		GLOBEX® VOLUME		PNT VOLUME		OPEN INTEREST	
6T FUT	NYMEX IN DELIVRY MTH	EUA	(EURO)	FUT									
DEC18	----			----		18.14	+ 0.15	----	----			3698	UNCH
TOTAL 6T FUT												3698	

CORE EX-PIT BREAKDOWN

DELIVERY	CASH OR PHY SETTLED	MONTH-TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL	
NYMEX CRUDE OIL (PHYSICAL)												
SEP18	---	---	260	---	---	---	---	---	7600	120	11203	
OCT18	---	---	2	---	---	---	---	---	3584	462	6536	
NOV18	---	---	2	---	---	---	---	---	358	183	1574	
DEC18	---	---	1	---	---	---	---	---	1573	495	707	
JAN19	---	---	2	---	---	---	---	---	---	437	---	
FEB19	---	---	1	---	---	---	---	---	197	180	---	
MAR19	---	---	1	---	---	---	---	---	419	425	72	
APR19	---	---	2	---	---	---	---	---	---	---	---	
MAY19	---	---	1	---	---	---	---	---	---	---	---	
JUN19	---	---	1	---	---	---	---	---	1313	---	---	
JUL19	---	---	2	---	---	---	---	---	---	---	---	
AUG19	---	---	2	---	---	---	---	---	---	---	---	
SEP19	---	---	2	---	---	---	---	---	---	---	---	
DEC19	---	---	---	---	---	---	---	---	318	---	---	
MAR20	---	---	---	---	---	---	---	---	500	---	---	
JUN20	---	---	---	---	---	---	---	---	350	---	---	
SEP20	---	---	---	---	---	---	---	---	200	---	---	
DEC20	---	---	---	---	---	---	---	---	139	---	---	
Total			279						16551	2302	20092	
NYMEX HEATING OIL (PHYSICAL)												
SEP18	---	---	3411	---	---	---	---	---	1515	104	6076	
OCT18	---	---	50	---	---	---	---	---	1196	79	1664	
NOV18	---	---	---	---	---	---	---	---	350	---	891	
DEC18	---	---	---	---	---	---	---	---	1078	---	397	
JAN19	---	---	---	---	---	---	---	---	100	---	8	
FEB19	---	---	---	---	---	---	---	---	500	---	---	
MAR19	---	---	---	---	---	---	---	---	149	---	---	
APR19	---	---	---	---	---	---	---	---	39	---	---	
Total			3461						4927	183	9036	
NYMEX NY HARBOR GAS (RBOB) (PHY)												
SEP18	---	---	3636	---	---	---	---	---	730	97	8895	
OCT18	---	---	225	---	---	---	---	---	1207	---	2876	
NOV18	---	---	---	---	---	---	---	---	782	---	2116	
DEC18	---	---	---	---	---	---	---	---	648	---	212	
JAN19	---	---	---	---	---	---	---	---	435	---	22	
FEB19	---	---	---	---	---	---	---	---	185	---	---	
MAR19	---	---	---	---	---	---	---	---	150	---	---	
Total			3861						4137	97	14121	
NATURAL GAS HENRY HUB (PHYSICAL)												
SEP18	---	---	---	---	---	---	---	---	4007	1610	4531	
OCT18	---	---	1692	---	---	---	---	---	44	1603	4007	
NOV18	---	---	---	---	---	---	---	---	1500	---	1771	
DEC18	---	---	---	---	---	---	---	---	200	---	541	
JAN19	---	---	---	---	---	---	---	---	625	---	1365	
FEB19	---	---	---	---	---	---	---	---	125	---	284	
MAR19	---	---	---	---	---	---	---	---	125	---	41	
APR19	---	---	---	---	---	---	---	---	125	---	---	
MAY19	---	---	---	---	---	---	---	---	625	---	---	
JUN19	---	---	---	---	---	---	---	---	125	---	---	
JUL19	---	---	---	---	---	---	---	---	125	---	---	
AUG19	---	---	---	---	---	---	---	---	625	---	---	
SEP19	---	---	---	---	---	---	---	---	125	---	---	
OCT19	---	---	---	---	---	---	---	---	125	---	---	
NOV19	---	---	---	---	---	---	---	---	125	---	---	
DEC19	---	---	---	---	---	---	---	---	125	---	---	
MAY20	---	---	---	---	---	---	---	---	30	---	---	
Total			1692						8781	3213	12540	
NYMEX BRENT OIL LAST DAY FUTURES												
OCT18	---	---	---	---	---	---	---	---	300	---	496	
NOV18	---	---	---	---	---	---	---	---	70	---	162	
Total									370		658	
EUROPEAN GASOIL ICE FUTURE												
E-MINI CRUDE OIL FUTURES												
E-MINI HEATING OIL FUTURES												
E-MINI GASOLINE FUTURES												
E-MINI NATURAL GAS												

CRUDE OIL EX-PIT BREAKDOWN

DELIVERY	CASH OR PHY SETTLED	MONTH-TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL	
ARGUS LLS VS. WTI (ARG) TRD M												
OCT18	---	---	---	---	---	---	---	---	80	---	---	
DEC18	---	---	---	---	---	---	---	---	80	---	---	
JAN19	---	---	---	---	---	---	---	---	250	---	---	
FEB19	---	---	---	---	---	---	---	---	205	---	---	
MAR19	---	---	---	---	---	---	---	---	205	---	---	
APR19	---	---	---	---	---	---	---	---	205	---	---	
MAY19	---	---	---	---	---	---	---	---	205	---	---	
JUN19	---	---	---	---	---	---	---	---	205	---	---	
Total									1435			
ARGUS SOUR CRUDE NDX VS WTI DIF CAL												
BRENT CALENDAR												
OCT18	---	---	---	---	---	---	---	---	300	---	---	
JAN20	---	---	---	---	---	---	---	---	10	---	---	

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@		ENERGY FUTURES PRODUCTS								Fri, Aug 17, 2018 PG61		
	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
MAR20	---	---	---	---	---	---	---	---	10	---	---	---
APR20	---	---	---	---	---	---	---	---	10	---	---	---
MAY20	---	---	---	---	---	---	---	---	10	---	---	---
JUN20	---	---	---	---	---	---	---	---	10	---	---	---
JUL20	---	---	---	---	---	---	---	---	10	---	---	---
AUG20	---	---	---	---	---	---	---	---	10	---	---	---
SEP20	---	---	---	---	---	---	---	---	10	---	---	---
OCT20	---	---	---	---	---	---	---	---	10	---	---	---
NOV20	---	---	---	---	---	---	---	---	10	---	---	---
DEC20	---	---	---	---	---	---	---	---	10	---	---	---
									410			
CANADIAN HEAVY CRUDE(NET ENRGY) FUT												
CANADIAN LIGHT SWEET OIL												
CLEARBROOK BAKKEN CRUDE OIL INDEX												
DATED TO FRONTLINE BRENT CLNDR												
DUBAI CRUDE OIL CALENDAR												
ICE BRENT DUBAI												
SEP18	---	---	---	---	---	---	---	---	30	---	---	---
									30			
LIGHT SWEET OIL NET ENERGY MONTHLY												
LLS (ARGUS) CALENDAR												
LLS (ARGUS) VS WTI												
JAN19	---	---	---	---	---	---	---	---	15	---	---	---
FEB19	---	---	---	---	---	---	---	---	15	---	---	---
MAR19	---	---	---	---	---	---	---	---	15	---	---	---
APR19	---	---	---	---	---	---	---	---	15	---	---	---
MAY19	---	---	---	---	---	---	---	---	15	---	---	---
JUN19	---	---	---	---	---	---	---	---	15	---	---	---
JUL19	---	---	---	---	---	---	---	---	15	---	---	---
AUG19	---	---	---	---	---	---	---	---	15	---	---	---
SEP19	---	---	---	---	---	---	---	---	15	---	---	---
OCT19	---	---	---	---	---	---	---	---	15	---	---	---
NOV19	---	---	---	---	---	---	---	---	15	---	---	---
DEC19	---	---	---	---	---	---	---	---	15	---	---	---
									180			
LOOP CRUDE OIL STORAGE FUTURES												
MARS (ARGUS) VS WTI												
MARS (ARGUS) VS WTI TRD MTH												
JAN19	---	---	---	---	---	---	---	---	205	---	---	---
FEB19	---	---	---	---	---	---	---	---	205	---	---	---
MAR19	---	---	---	---	---	---	---	---	205	---	---	---
APR19	---	---	---	---	---	---	---	---	205	---	---	---
MAY19	---	---	---	---	---	---	---	---	205	---	---	---
JUN19	---	---	---	---	---	---	---	---	205	---	---	---
									1230			
MINI BRENT FINANCIAL FUTURES												
NYMEX BRENT FINANCIAL FUTURES												
WEST TEXAS INTER CRUDE OIL CAL												
SEP18	---	---	---	---	---	---	---	---	1036	---	---	---
OCT18	---	---	---	---	---	---	---	---	84	---	---	---
FEB19	---	---	---	---	---	---	---	---	15	---	---	---
MAR19	---	---	---	---	---	---	---	---	15	---	---	---
APR19	---	---	---	---	---	---	---	---	15	---	---	---
MAY19	---	---	---	---	---	---	---	---	15	---	---	---
JUN19	---	---	---	---	---	---	---	---	15	---	---	---
JUL19	---	---	---	---	---	---	---	---	15	---	---	---
AUG19	---	---	---	---	---	---	---	---	15	---	---	---
SEP19	---	---	---	---	---	---	---	---	15	---	---	---
OCT19	---	---	---	---	---	---	---	---	15	---	---	---
NOV19	---	---	---	---	---	---	---	---	15	---	---	---
DEC19	---	---	---	---	---	---	---	---	15	---	---	---
JAN20	---	---	---	---	---	---	---	---	15	---	---	---
									1300			
WESTERN CANADIAN SELECT OIL MONTHLY												
WTI BALMO												
WTI FINANCIAL FUTURES												
WTI HOUSTON ARGUS V. WTI TRADE MONTH												
JAN19	---	---	---	---	---	---	---	---	275	---	---	---
FEB19	---	---	---	---	---	---	---	---	275	---	---	---
MAR19	---	---	---	---	---	---	---	---	275	---	---	---
APR19	---	---	---	---	---	---	---	---	275	---	---	---
MAY19	---	---	---	---	---	---	---	---	275	---	---	---
JUN19	---	---	---	---	---	---	---	---	275	---	---	---
JUL19	---	---	---	---	---	---	---	---	75	---	---	---
AUG19	---	---	---	---	---	---	---	---	75	---	---	---
SEP19	---	---	---	---	---	---	---	---	75	---	---	---
OCT19	---	---	---	---	---	---	---	---	105	---	---	---
NOV19	---	---	---	---	---	---	---	---	105	---	---	---
DEC19	---	---	---	---	---	---	---	---	105	---	---	---
									2190			
WTI MIDLAND (ARG) VS. WTI TRADE MTH												
JAN19	---	---	---	---	---	---	---	---	5	---	---	---
MAY19	---	---	---	---	---	---	---	---	50	---	---	---
JUN19	---	---	---	---	---	---	---	---	50	---	---	---
JUL19	---	---	---	---	---	---	---	---	50	---	---	---
									155			
WTI MIDLAND(ARGUS) VS WTI FINCL FUT												
APR19	---	---	---	---	---	---	---	---	50	---	---	---
MAY19	---	---	---	---	---	---	---	---	50	---	---	---
JUN19	---	---	---	---	---	---	---	---	50	---	---	---
									150			
WTI-BRENT BULLET												
WTI-BRENT CALENDAR												
OCT18	---	---	---	---	---	---	---	---	300	---	---	---

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



PRELIMINARY

PG61 BULLETIN #159@

ENERGY FUTURES PRODUCTS

Fri, Aug 17, 2018 PG61

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL
DOMINION TRAN INC - APP INDEX									
DOMINION TRANSMISSION INC -APPALAC									
DUTCH TTF NATURAL GAS CAL MONTH FUT									
DUTCH TTF NATURAL GAS FRONT MTH FUT									
HENRY HUB									
JAN19	---	---	---	---	---	---	82	---	---
FEB19	---	---	---	---	---	---	76	---	---
MAR19	---	---	---	---	---	---	82	---	---
APR19	---	---	---	---	---	---	664	---	---
MAY19	---	---	---	---	---	---	682	---	---
JUN19	---	---	---	---	---	---	664	---	---
JUL19	---	---	---	---	---	---	682	---	---
AUG19	---	---	---	---	---	---	682	---	---
SEP19	---	---	---	---	---	---	664	---	---
OCT19	---	---	---	---	---	---	682	---	---
NOV19	---	---	---	---	---	---	472	---	---
DEC19	---	---	---	---	---	---	474	---	---
JAN20	---	---	---	---	---	---	609	---	---
FEB20	---	---	---	---	---	---	595	---	---
MAR20	---	---	---	---	---	---	609	---	---
APR20	---	---	---	---	---	---	300	---	---
MAY20	---	---	---	---	---	---	310	---	---
JUN20	---	---	---	---	---	---	300	---	---
JUL20	---	---	---	---	---	---	310	---	---
AUG20	---	---	---	---	---	---	310	---	---
SEP20	---	---	---	---	---	---	300	---	---
OCT20	---	---	---	---	---	---	310	---	---
NOV20	---	---	---	---	---	---	390	---	---
DEC20	---	---	---	---	---	---	403	---	---
JAN21	---	---	---	---	---	---	248	---	---
FEB21	---	---	---	---	---	---	224	---	---
MAR21	---	---	---	---	---	---	248	---	---
APR21	---	---	---	---	---	---	60	---	---
MAY21	---	---	---	---	---	---	62	---	---
JUN21	---	---	---	---	---	---	60	---	---
JUL21	---	---	---	---	---	---	62	---	---
AUG21	---	---	---	---	---	---	62	---	---
SEP21	---	---	---	---	---	---	60	---	---
OCT21	---	---	---	---	---	---	62	---	---
NOV21	---	---	---	---	---	---	60	---	---
DEC21	---	---	---	---	---	---	62	---	---
JAN22	---	---	---	---	---	---	62	---	---
FEB22	---	---	---	---	---	---	56	---	---
MAR22	---	---	---	---	---	---	62	---	---
APR22	---	---	---	---	---	---	80	---	---
MAY22	---	---	---	---	---	---	82	---	---
JUN22	---	---	---	---	---	---	80	---	---
JUL22	---	---	---	---	---	---	82	---	---
AUG22	---	---	---	---	---	---	82	---	---
SEP22	---	---	---	---	---	---	80	---	---
OCT22	---	---	---	---	---	---	82	---	---
NOV22	---	---	---	---	---	---	60	---	---
DEC22	---	---	---	---	---	---	62	---	---
							12792		
HENRY HUB BASIS									
HENRY HUB INDEX FUTURE									
HENRY HUB NG LAST DAY FINANCIAL									
SEP18	---	---	---	---	---	---	1025	---	---
OCT18	---	---	---	---	---	---	25	---	---
NOV18	---	---	---	---	---	---	25	---	---
JAN19	---	---	---	---	---	---	657	---	---
FEB19	---	---	---	---	---	---	1157	---	---
MAR19	---	---	---	---	---	---	1157	---	---
APR19	---	---	---	---	---	---	157	---	---
MAY19	---	---	---	---	---	---	657	---	---
JUN19	---	---	---	---	---	---	157	---	---
JUL19	---	---	---	---	---	---	157	---	---
AUG19	---	---	---	---	---	---	157	---	---
SEP19	---	---	---	---	---	---	157	---	---
OCT19	---	---	---	---	---	---	2657	---	---
NOV19	---	---	---	---	---	---	2657	---	---
DEC19	---	---	---	---	---	---	157	---	---
APR20	---	---	---	---	---	---	15	---	---
MAY20	---	---	---	---	---	---	15	---	---
JUN20	---	---	---	---	---	---	15	---	---
JUL20	---	---	---	---	---	---	15	---	---
AUG20	---	---	---	---	---	---	15	---	---
SEP20	---	---	---	---	---	---	15	---	---
OCT20	---	---	---	---	---	---	15	---	---
							11064		
HENRY HUB PENULTIMATE FUT									
SEP18	---	---	---	---	---	---	3202	---	---
FEB19	---	---	---	---	---	---	186	---	---
APR19	---	---	---	---	---	---	3136	---	---
MAY19	---	---	---	---	---	---	2800	---	---
							9324		
HOUSTON SHIP CHANNEL BASIS									
LNG JAPAN KOREA MARKER PLATTS									
OCT18	---	---	---	---	---	---	715	---	---
FEB19	---	---	---	---	---	---	20	---	---
							735		
MICHIGAN BASIS									
NGPL MID-CONTINENT									
NGPL TEX /OK									
NORTHEN NATURAL GAS DEMARCATION									
NORTHEN NATURAL GAS VENTURA IOWA									
NORTHERN ROCKIES PIPE									

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



PRELIMINARY

PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL
APR19	---	---	---	---	---	---	---	---	162	---	---
MAY19	---	---	---	---	---	---	---	---	75	---	---
JUL19	---	---	---	---	---	---	---	---	51	---	---
OCT19	---	---	---	---	---	---	---	---	51	---	---
NOV19	---	---	---	---	---	---	---	---	27	---	---
APR20	---	---	---	---	---	---	---	---	153	---	---
JUN21	---	---	---	---	---	---	---	---	4	---	---
									361		

ONEOK OKLAHOMA NG BASIS
PANHANDLE BASIS FUTURE
PANHANDLE PIPE
PERMIAN BASIS
SAN JUAN BASIS
SAN JUAN PIPE
SOUTH STAR TEX OKLHM KNS NG B
SUMAS BASIS
TCO BASIS
TETCO STX BASIS
TEXAS EASTERN ZONE M-3 BASIS
TEXAS GAS ZONE1 NG BASIS
TRANSCO ZONE 3 BASIS
TRANSCO ZONE 6 BASIS
TRANSCO ZONE 6 NON NY BASIS
TRANSCO ZONE4 BASIS
UK NBP NAT GAS CAL MTH FUT
UK NBP NATURAL GAS FRONT MTH FUT
WAHA BASIS

PETROLEUM EX-PIT BREAKDOWN

	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL
1% FUEL OIL (PLT) CARG CIF MED											
1% FUEL OIL (PLT) CARG CIF NWE											
1.0% FUEL OIL (PLATTS) FOB NWE											
3.5% FUEL OIL (PLATTS) FOB RDA											
SEP18	---	---	---	---	---	---	---	---	55	---	---
									55		
3.5% FUEL OIL CID MED											
3.5% FUEL OIL RDAM VS FOB MED BALM											
3.5% FUELOIL FOB RDAM CRK SPD BALMO											
ARGUS GASOLINE NWE CRACK SPR											
CHICAGO ULSD PL VS HO SPR											
CHICAGO UNL GAS PL VS RBOB SPR											
SEP18	---	---	---	---	---	---	---	---	25	---	---
									25		
E/W NAPHTHA JAPAN CF-CARGOS CIF NWE											
SEP18	---	---	---	---	---	---	---	---	20	---	---
OCT18	---	---	---	---	---	---	---	---	15	---	---
									35		
EAST/WEST FUEL OIL SPREAD											
EAST-WST GASOLINE SPREAD PLATTS/ARG											
SEP18	---	---	---	---	---	---	---	---	75	---	---
									75		
EIA FLAT TAX ONHWAY DIESEL											
EIA FLAT TAX US RETAIL GASOLINE											
EUR1%FUEL OIL FOB MED-EUR1% FOB NWE											
EURO 1% FUEL OIL NEW BALMO											
EURO 3.5% FUEL OIL RDAM BALMO											
EURO 3.5% FUEL OIL SPREAD											
EURO DIESEL 10PPM VS ICE											
EURO PPNE CIFARG VS NAPHTHA NWE SW											
SEP18	---	---	---	---	---	---	---	---	2	---	---
OCT19	---	---	---	---	---	---	---	---	2	---	---
NOV19	---	---	---	---	---	---	---	---	2	---	---
DEC19	---	---	---	---	---	---	---	---	2	---	---
									8		
EUROP NAPHTHA PLATTS CRCK SPR BALMO											
EUROPE 1% FUEL OIL NWE CAL											
EUROPE 1% FUEL OIL RDAM CAL											
EUROPE 3.5% FUEL OIL MED CAL											
EUROPE 3.5% FUEL OIL RDAM CAL											
SEP18	---	---	---	---	---	---	---	---	160	---	---
OCT18	---	---	---	---	---	---	---	---	75	---	---
DEC18	---	---	---	---	---	---	---	---	65	---	---
									300		
EUROPE JET KERO NWE CAL											
EUROPE NAPHTHA CAL											
SEP18	---	---	---	---	---	---	---	---	54	---	---
OCT18	---	---	---	---	---	---	---	---	47	---	---
NOV18	---	---	---	---	---	---	---	---	5	---	---
									106		

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



PRELIMINARY

PG61	BULLETIN #159@	ENERGY FUTURES PRODUCTS										Fri, Aug 17, 2018	PG61
	DELIVERY CASH OR SETTLED	PHY MONTH-TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL	
OCT18	---	---	---	---	---	---	---	---	---	---	---	---	
NOV18	---	---	---	---	---	---	---	---	---	---	---	---	
DEC18	---	---	---	---	---	---	---	---	---	---	---	---	
JAN19	---	---	---	---	---	---	---	---	---	---	---	---	
FEB19	---	---	---	---	---	---	---	---	---	---	---	---	
MAR19	---	---	---	---	---	---	---	---	---	---	---	---	
APR19	---	---	---	---	---	---	---	---	---	---	---	---	
MAY19	---	---	---	---	---	---	---	---	---	---	---	---	
JUN19	---	---	---	---	---	---	---	---	---	---	---	---	
JUL19	---	---	---	---	---	---	---	---	---	---	---	---	
AUG19	---	---	---	---	---	---	---	---	---	---	---	---	
SEP19	---	---	---	---	---	---	---	---	---	---	---	---	
OCT19	---	---	---	---	---	---	---	---	---	---	---	---	
NOV19	---	---	---	---	---	---	---	---	---	---	---	---	
DEC19	---	---	---	---	---	---	---	---	---	---	---	---	
JAN20	---	---	---	---	---	---	---	---	---	---	---	---	
FEB20	---	---	---	---	---	---	---	---	---	---	---	---	
MAR20	---	---	---	---	---	---	---	---	---	---	---	---	
APR20	---	---	---	---	---	---	---	---	---	---	---	---	
MAY20	---	---	---	---	---	---	---	---	---	---	---	---	
JUN20	---	---	---	---	---	---	---	---	---	---	---	---	
JUL20	---	---	---	---	---	---	---	---	---	---	---	---	
AUG20	---	---	---	---	---	---	---	---	---	---	---	---	
SEP20	---	---	---	---	---	---	---	---	---	---	---	---	
OCT20	---	---	---	---	---	---	---	---	---	---	---	---	
NOV20	---	---	---	---	---	---	---	---	---	---	---	---	
DEC20	---	---	---	---	---	---	---	---	---	---	---	---	
									2184				
GAS EURO-BOB OXY (ARG) NEW BRG													
SEP18	---	---	---	---	---	---	---	---	68	---	---	---	
OCT18	---	---	---	---	---	---	---	---	55	---	---	---	
NOV18	---	---	---	---	---	---	---	---	12	---	---	---	
DEC18	---	---	---	---	---	---	---	---	60	---	---	---	
MAR19	---	---	---	---	---	---	---	---	10	---	---	---	
APR19	---	---	---	---	---	---	---	---	30	---	---	---	
DEC19	---	---	---	---	---	---	---	---	6	---	---	---	
									241				
GASOIL (ICE) CRACK SPREAD													
GASOIL 0.1 RDAM BRGS VS ICE													
GASOIL 0.1 ROTTERDAM BARGES SW													
GASOIL 10PPM VS ICE													
GASOIL CALENDAR													
GASOIL CRACK SPREAD CALENDAR													
GASOIL MINI CALENDAR													
GROUP THREE ULSD (PLATTS)													
GROUP THREE UNLEAD GAS (PLTS)													
GRP THREE ULSD(PLT)VS HEAT OIL													
SEP18	---	---	---	---	---	---	---	---	25	---	---	---	
									25				
GRP THREE UNL GS (PLT) VS RBOB													
SEP18	---	---	---	---	---	---	---	---	50	---	---	---	
									50				
GULF CBOB A2 PL VS RBOB SPR F													
GULF CO NO6 FUELOIL 3% V. EURO 3.5%													
SEP18	---	---	---	---	---	---	---	---	150	---	---	---	
OCT18	---	---	---	---	---	---	---	---	200	---	---	---	
									350				
GULF COAST 3% FUEL OIL BALMO													
GULF COAST HSFO (PLATTS) FUTURES													
SEP18	---	---	---	---	---	---	---	---	864	---	---	---	
OCT18	---	---	---	---	---	---	---	---	757	---	---	---	
NOV18	---	---	---	---	---	---	---	---	275	---	---	---	
DEC18	---	---	---	---	---	---	---	---	325	---	---	---	
JAN19	---	---	---	---	---	---	---	---	100	---	---	---	
FEB19	---	---	---	---	---	---	---	---	100	---	---	---	
MAR19	---	---	---	---	---	---	---	---	100	---	---	---	
									2521				
GULF COAST JET FUEL CLNDR													
GULF COAST JET VS NYM 2 HO SPRD													
SEP18	---	---	---	---	---	---	---	---	200	---	---	---	
OCT18	---	---	---	---	---	---	---	---	50	---	---	---	
NOV18	---	---	---	---	---	---	---	---	50	---	---	---	
DEC18	---	---	---	---	---	---	---	---	50	---	---	---	
									350				
GULF COAST NO.6 FUEL OIL CRACK													
GULF COAST ULSD CALENDAR													
GULF COAST ULSD CRACK SPREAD													
GULF CST UNL 87 GAS M2 V. RBOB BLMO													
GULF UNL87 M2 PL CRACK SPRD F													
GULF UNL87 M2 PL VS RBOB SPR F													
SEP18	---	---	---	---	---	---	---	---	350	---	---	---	
OCT18	---	---	---	---	---	---	---	---	125	---	---	---	
NOV18	---	---	---	---	---	---	---	---	100	---	---	---	
DEC18	---	---	---	---	---	---	---	---	250	---	---	---	
									825				
HEATING OIL VS. BRENT CRACK SPREAD													
JAPAN C&F NAPHTHA													
SEP18	---	---	---	---	---	---	---	---	26	---	---	---	
OCT18	---	---	---	---	---	---	---	---	22	---	---	---	
NOV18	---	---	---	---	---	---	---	---	7	---	---	---	
DEC18	---	---	---	---	---	---	---	---	7	---	---	---	
JAN19	---	---	---	---	---	---	---	---	7	---	---	---	
FEB19	---	---	---	---	---	---	---	---	7	---	---	---	
MAR19	---	---	---	---	---	---	---	---	7	---	---	---	

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.
© Copyright CME Group Inc. All rights reserved.



PRELIMINARY

PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL
LA CARBOB GASOLINE(OPIS)							83		
LA JET (OPIS)									
MIN ARGUS PROPANE SAUDI ARAMCO									
MIN EURO NPHTHA CIF NWE							125		
SEP18							125		
MIN GSL .1 PLTS CRGS CIFNWE VS GSL									
MIN JAPAN C&F NAPHTHA PLATTS							60		
SEP18							60		
MIN JETKERO CRGOS CIF NWE VS GASOIL									
MIN SPORE FUELOIL380CST(PLTS) BALMO									
MIN ULSD 10PPM CRGOS CIF MED VS GSL									
MIN ULSD 10PPM CRGS CIF NWE VS GSL									
MINI 3.5% FUEL OIL CAR MED									
MINI ARGUS PROPANE FAR EAST IDX									
MINI EU 1%FO BARGE FOB RDAM FUT									
MINI EU 1%FO CARGO FOB NWE BALMO F									
MINI EU 1%FO CARGO FOB NWE FUT									
MINI EU 3.5%FO BARGE FOB RDAM BALMO									
MINI EU 3.5%FO BARGE FOB RDAM FUT									
MINI EUR DIESEL10PPM VS ICE GS									
MINI EURO NAPHTHA BALMO							50		
17AUG18							50		
MINI GAS EUROBOB OXY BARGES							20		
SEP18							20		
MINI GAS EUROBOB OXY NWE ARGS BALMO									
MINI JAPAN NAPHTHA BALMO FUT									
MINI RBOB V. EBOB(ARGUS) NWE BRGS							30		
SEP18							30		
OCT18							10		
NOV18							10		
DEC18							10		
							60		
MINI RBOB V. EBOBARG NWE BRGS BALMO									
MINI SINGAPORE 380CST FUEL OIL							15		
AUG18							15		
SEP18							203		
OCT18							8		
NOV18							5		
DEC18							5		
MAY19							20		
							256		
MINI SINGAPORE FO 180 CST BALMO FUT									
MINI SINGAPORE FO 180 CST FUT							5		
SEP18							5		
MINI SINGAPORE GASOIL PLATS FUT							50		
SEP18							50		
MOGAS92 UNLEADED (PLATTS)							150		
SEP18							150		
OCT18							200		
DEC18							150		
							500		
MOGAS92 UNLEADED (PLTS) BLM SW									
MT BELV LDH PROPN VS EUR CIF ARA SW									
MT BELVIEU LDH ISO-BUTANE(OPIS)									
NAPHTHA (PLATTS) NWE CRACK							55		
SEP18							55		
OCT18							25		
NOV18							15		
DEC18							15		
OCT19							2		
NOV19							2		
DEC19							2		
							116		
NAPHTHA (PLATTS) NWE CRACK BALMO SW									
NO 2 UP-DOWN SPREAD CALENDAR									
NY 3% FUEL OIL V GULF COAST NO6 3%									
NY 3.0% FUEL OIL (PLATTS)									
NY BUCKEYE JET FUEL V. NY HR BALMO									
NY BUCKEYE JET FUEL VS NY HARB ULSD							150		
SEP18							150		
NY HARBOR 1% FUEL OIL BALMO									
NY HARBOR LOW SULPUR GAS 1000MBBL									
NY HARBOR RESIDUAL FUEL 1.0% S							70		
SEP18							70		
OCT18							50		



PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP19	---	---	---	---	---	---	---	---	2	---	---	---
OCT19	---	---	---	---	---	---	---	---	2	---	---	---
NOV19	---	---	---	---	---	---	---	---	2	---	---	---
DEC19	---	---	---	---	---	---	---	---	2	---	---	---
JAN20	---	---	---	---	---	---	---	---	2	---	---	---
FEB20	---	---	---	---	---	---	---	---	2	---	---	---
MAR20	---	---	---	---	---	---	---	---	2	---	---	---
APR20	---	---	---	---	---	---	---	---	2	---	---	---
MAY20	---	---	---	---	---	---	---	---	4	---	---	---
JUN20	---	---	---	---	---	---	---	---	4	---	---	---
JUL20	---	---	---	---	---	---	---	---	4	---	---	---
AUG20	---	---	---	---	---	---	---	---	2	---	---	---
SEP20	---	---	---	---	---	---	---	---	2	---	---	---
									150			

NYMEX RBOB GASOLINE FUTURES
 NYM-SINGAPORE FUEL OIL 380CST CRK S
 PREM UNL GAS 10 PPM (PLTS) RDM
 PREMIUM UNLD 10P FOB MED
 PREMIUM UNLEAD 10PPM FOB BLMO
 RBOB CALENDAR FUTURE
 RBOB CRACK SPREAD

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP18	---	---	---	---	---	---	---	---	15	---	---	---
OCT18	---	---	---	---	---	---	---	---	34	---	---	---
NOV18	---	---	---	---	---	---	---	---	34	---	---	---
DEC18	---	---	---	---	---	---	---	---	34	---	---	---
JAN19	---	---	---	---	---	---	---	---	2	---	---	---
FEB19	---	---	---	---	---	---	---	---	2	---	---	---
MAR19	---	---	---	---	---	---	---	---	2	---	---	---
									123			

RBOB GAS VS. BRENT CRCK SPRD

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP18	---	---	---	---	---	---	---	---	350	---	---	---
DEC18	---	---	---	---	---	---	---	---	150	---	---	---
									500			

RBOB GASOLINE BALMO CLNDR

RBOB VS HEATING OIL

SING 380 FUEL OIL VS FUEL OIL ROTDM

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
JUN19	---	---	---	---	---	---	---	---	50	---	---	---
OCT19	---	---	---	---	---	---	---	---	50	---	---	---
									100			

SING JET KERO VS GASOIL SPR B

SINGAPORE 180CST BALMO

SINGAPORE 380CST BALMO

SINGAPORE 380CST FUEL OIL

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP18	---	---	---	---	---	---	---	---	161	---	---	---
OCT18	---	---	---	---	---	---	---	---	27	---	---	---
NOV18	---	---	---	---	---	---	---	---	2	---	---	---
DEC18	---	---	---	---	---	---	---	---	2	---	---	---
JAN19	---	---	---	---	---	---	---	---	2	---	---	---
FEB19	---	---	---	---	---	---	---	---	2	---	---	---
MAR19	---	---	---	---	---	---	---	---	2	---	---	---
APR19	---	---	---	---	---	---	---	---	2	---	---	---
MAY19	---	---	---	---	---	---	---	---	2	---	---	---
JUN19	---	---	---	---	---	---	---	---	2	---	---	---
JUL19	---	---	---	---	---	---	---	---	2	---	---	---
AUG19	---	---	---	---	---	---	---	---	2	---	---	---
SEP19	---	---	---	---	---	---	---	---	2	---	---	---
									210			

SINGAPORE FUEL 180CST CAL

SINGAPORE FUEL OIL SPREAD

SINGAPORE GASOIL

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP18	---	---	---	---	---	---	---	---	20	---	---	---
OCT18	---	---	---	---	---	---	---	---	100	---	---	---
									120			

SINGAPORE GASOIL VS ICE

SINGAPORE JET KERO GASOIL

SINGAPORE JET KEROSENE

SINGAPORE MOGAS 95

SINGAPORE MOGAS95-SINGAPORE MOGAS92

SINGAPORE GASOIL 10PPM V GSOLSPD FUT

SPORE FUEL OIL 180CST 6.35 DUBAI CK

SPORE MOGAS92 UNLD BRENT SPRD

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP18	---	---	---	---	---	---	---	---	50	---	---	---
									50			

ULSD UP-DOWN BALMO

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
17AUG18	---	---	---	---	---	---	---	---	200	---	---	---
									200			

UP DOWN GC ULSD VS NMX HO SPRD

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
SEP18	---	---	---	---	---	---	---	---	250	---	---	---
OCT18	---	---	---	---	---	---	---	---	450	---	---	---
NOV18	---	---	---	---	---	---	---	---	50	---	---	---
DEC18	---	---	---	---	---	---	---	---	50	---	---	---
									800			

NGL PETROCHEM EX-PIT BREAKDOWN

	DELIVERY CASH OR SETTLED	PHY MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
--	--------------------------------	--------------------------	------------------------	------------------------	-------------------------	------------------------	------------------------	------------------------	--------------------------	-------------------------	-----------------------	-----------------------

ARGS FAR E NDX VS EUR CIF ARA

ARGUS PROPAN FAR EST INDEX

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



PRELIMINARY

PG61 BULLETIN #159@			ENERGY FUTURES PRODUCTS							Fri, Aug 17, 2018 PG61		
	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	
OCT19	---	---	---	---	---	---	---	---	1	---	---	
NOV19	---	---	---	---	---	---	---	---	1	---	---	
DEC19	---	---	---	---	---	---	---	---	1	---	---	
									143			
ARGUS PROPAN(SAUDI ARAMCO)												
SEP18	---	---	---	---	---	---	---	---	32	---	---	
OCT18	---	---	---	---	---	---	---	---	29	---	---	
NOV18	---	---	---	---	---	---	---	---	2	---	---	
DEC18	---	---	---	---	---	---	---	---	20	---	---	
									83			
ARGUS PROPANE FAR E INDX BALMO												
20AUG18	---	---	---	---	---	---	---	---	23	---	---	
									23			
CONWAY NAT GASOLINE												
CONWAY NORMAL BUTANE												
CONWAY PROPANE 5 DEC.												
SEP18	---	---	---	---	---	---	---	---	120	---	---	
OCT18	---	---	---	---	---	---	---	---	182	---	---	
NOV18	---	---	---	---	---	---	---	---	152	---	---	
DEC18	---	---	---	---	---	---	---	---	152	---	---	
JAN19	---	---	---	---	---	---	---	---	40	---	---	
FEB19	---	---	---	---	---	---	---	---	40	---	---	
MAR19	---	---	---	---	---	---	---	---	35	---	---	
APR19	---	---	---	---	---	---	---	---	15	---	---	
MAY19	---	---	---	---	---	---	---	---	15	---	---	
JUN19	---	---	---	---	---	---	---	---	15	---	---	
OCT19	---	---	---	---	---	---	---	---	5	---	---	
NOV19	---	---	---	---	---	---	---	---	5	---	---	
DEC19	---	---	---	---	---	---	---	---	5	---	---	
									781			
EUR PROPANE CIF ARA ARGUS BALMO												
EURO PROPANE CIF ARA												
SEP18	---	---	---	---	---	---	---	---	18	---	---	
OCT18	---	---	---	---	---	---	---	---	4	---	---	
JAN19	---	---	---	---	---	---	---	---	1	---	---	
FEB19	---	---	---	---	---	---	---	---	1	---	---	
MAR19	---	---	---	---	---	---	---	---	1	---	---	
APR19	---	---	---	---	---	---	---	---	1	---	---	
MAY19	---	---	---	---	---	---	---	---	1	---	---	
JUN19	---	---	---	---	---	---	---	---	1	---	---	
									28			
MINI EURO PROPANE CIF ARA ARGUS FUT												
SEP18	---	---	---	---	---	---	---	---	10	---	---	
OCT18	---	---	---	---	---	---	---	---	10	---	---	
									20			
MT BELVIEU ETHANE BALMO												
MT BELVIEU LDH PROPANE BALMO												
MT BELVIEU NAT GASOLINE BALMO												
MT BELVIEU NORMAL BUTANE BALM												
20AUG18	---	---	---	---	---	---	---	---	90	---	---	
									90			
MT BELVIEU ETHANE 5-DCML (OPIS)												
SEP18	---	---	---	---	---	---	---	---	85	---	---	
OCT18	---	---	---	---	---	---	---	---	85	---	---	
NOV18	---	---	---	---	---	---	---	---	85	---	---	
DEC18	---	---	---	---	---	---	---	---	85	---	---	
JAN19	---	---	---	---	---	---	---	---	75	---	---	
FEB19	---	---	---	---	---	---	---	---	75	---	---	
MAR19	---	---	---	---	---	---	---	---	75	---	---	
APR19	---	---	---	---	---	---	---	---	5	---	---	
MAY19	---	---	---	---	---	---	---	---	5	---	---	
JUN19	---	---	---	---	---	---	---	---	5	---	---	
JUL19	---	---	---	---	---	---	---	---	25	---	---	
AUG19	---	---	---	---	---	---	---	---	25	---	---	
SEP19	---	---	---	---	---	---	---	---	25	---	---	
OCT19	---	---	---	---	---	---	---	---	55	---	---	
NOV19	---	---	---	---	---	---	---	---	55	---	---	
DEC19	---	---	---	---	---	---	---	---	55	---	---	
JAN20	---	---	---	---	---	---	---	---	60	---	---	
FEB20	---	---	---	---	---	---	---	---	60	---	---	
MAR20	---	---	---	---	---	---	---	---	60	---	---	
APR20	---	---	---	---	---	---	---	---	110	---	---	
MAY20	---	---	---	---	---	---	---	---	110	---	---	
JUN20	---	---	---	---	---	---	---	---	110	---	---	
									1330			
MT BELVIEU ETHYLENE (PCW) FINCL												
SEP18	---	---	---	---	---	---	---	---	50	---	---	
OCT18	---	---	---	---	---	---	---	---	18	---	---	
NOV18	---	---	---	---	---	---	---	---	18	---	---	
DEC18	---	---	---	---	---	---	---	---	18	---	---	
									104			
MT BELVIEU ETHYLENE IN-WELL (PCW)												
MT BELVIEU ISO BUTANE 5 DEC. S												
MT BELVIEU NAT GAS 5-DCML (OPIS)												
SEP18	---	---	---	---	---	---	---	---	50	---	---	
OCT18	---	---	---	---	---	---	---	---	25	---	---	
NOV18	---	---	---	---	---	---	---	---	25	---	---	
DEC18	---	---	---	---	---	---	---	---	15	---	---	
JAN19	---	---	---	---	---	---	---	---	25	---	---	
FEB19	---	---	---	---	---	---	---	---	25	---	---	
MAR19	---	---	---	---	---	---	---	---	25	---	---	
									190			
MT BELVIEU NORMAL BUTANE LDH(OPIS)												
SEP18	---	---	---	---	---	---	---	---	15	---	---	
									15			

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



PRELIMINARY

PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL
OCT20	---	---	---	---	---	---	---	---	16	---	---
NOV20	---	---	---	---	---	---	---	---	16	---	---
DEC20	---	---	---	---	---	---	---	---	16	---	---
									32		
MT BELVIEU PROPANE 5-DCML (OPIS)											
SEP18	---	---	---	---	---	---	---	---	486	---	---
OCT18	---	---	---	---	---	---	---	---	742	---	---
NOV18	---	---	---	---	---	---	---	---	304	---	---
DEC18	---	---	---	---	---	---	---	---	346	---	---
JAN19	---	---	---	---	---	---	---	---	237	---	---
FEB19	---	---	---	---	---	---	---	---	137	---	---
MAR19	---	---	---	---	---	---	---	---	362	---	---
APR19	---	---	---	---	---	---	---	---	43	---	---
MAY19	---	---	---	---	---	---	---	---	43	---	---
JUN19	---	---	---	---	---	---	---	---	43	---	---
JUL19	---	---	---	---	---	---	---	---	28	---	---
AUG19	---	---	---	---	---	---	---	---	28	---	---
SEP19	---	---	---	---	---	---	---	---	28	---	---
OCT19	---	---	---	---	---	---	---	---	38	---	---
NOV19	---	---	---	---	---	---	---	---	38	---	---
DEC19	---	---	---	---	---	---	---	---	38	---	---
JAN20	---	---	---	---	---	---	---	---	60	---	---
FEB20	---	---	---	---	---	---	---	---	60	---	---
MAR20	---	---	---	---	---	---	---	---	60	---	---
APR20	---	---	---	---	---	---	---	---	134	---	---
MAY20	---	---	---	---	---	---	---	---	689	---	---
JUN20	---	---	---	---	---	---	---	---	134	---	---
JUL20	---	---	---	---	---	---	---	---	35	---	---
AUG20	---	---	---	---	---	---	---	---	35	---	---
SEP20	---	---	---	---	---	---	---	---	35	---	---
OCT20	---	---	---	---	---	---	---	---	220	---	---
NOV20	---	---	---	---	---	---	---	---	220	---	---
DEC20	---	---	---	---	---	---	---	---	220	---	---
									4843		
PROPANE NON LDH MT BELVIEU											
SEP18	---	---	---	---	---	---	---	---	20	---	---
OCT18	---	---	---	---	---	---	---	---	50	---	---
									70		
PROPANE NON LDH MT BLV BALMO											

ETHANOL EX-PIT BREAKDOWN

	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL
CHICAGO ETHANOL											
AUG18	---	---	---	---	---	---	---	---	40	---	---
SEP18	---	---	---	---	---	---	---	---	1648	---	---
OCT18	---	---	---	---	---	---	---	---	777	---	---
NOV18	---	---	---	---	---	---	---	---	527	---	---
DEC18	---	---	---	---	---	---	---	---	1138	---	---
JAN19	---	---	---	---	---	---	---	---	695	---	---
FEB19	---	---	---	---	---	---	---	---	255	---	---
MAR19	---	---	---	---	---	---	---	---	255	---	---
APR19	---	---	---	---	---	---	---	---	75	---	---
MAY19	---	---	---	---	---	---	---	---	10	---	---
JUN19	---	---	---	---	---	---	---	---	10	---	---
									5430		
ETHANOL(PL) T2 FOB RTRDM INCL											
SEP18	---	---	---	---	---	---	---	---	30	---	---
OCT18	---	---	---	---	---	---	---	---	40	---	---
NOV18	---	---	---	---	---	---	---	---	60	---	---
DEC18	---	---	---	---	---	---	---	---	60	---	---
JAN19	---	---	---	---	---	---	---	---	10	---	---
FEB19	---	---	---	---	---	---	---	---	10	---	---
MAR19	---	---	---	---	---	---	---	---	10	---	---
									220		
METHANOL T2 FOB RDAM (ICIS) FUTURES											
NEW YORK ETHANOL											
SEP18	---	---	---	---	---	---	---	---	10	---	---
									10		

ELECTRICITY EX-PIT BREAKDOWN

	DELIVERY CASH OR PHY SETTLED	MONTH- TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL
AEP-DAYTON HUB DAILY											
CIN HUB 5MW D AH O PK											
CIN HUB 5MW D AH PK											
CIN HUB 5MW REAL TIME O PK											
CIN HUB 5MW REAL TIME PK											
CINERGY HUB OFF-PEAK MONTH											
CINERGY HUB PEAK MONTH											
ERCOT HSTN Z MCPE5 PEAK CLND D											
ERCOT NRTH Z MCPE 5 MW OFFPK S											
ERCOT NRTH Z MCPE 5 MW PEAK SW											
ERCOT NRTH Z MCPE5 OFFPK CLN D											
ERCOT NRTH Z MCPE5 PEAK CLND D											
GERMAN POWER BASELOAD CAL MONTH FUT											
ISO NEW ENG MASS HUB DA OP DAILY											
MIDWEST ISO MICHIGAN HUB 5MW PEAK C											
MISO INDIANA HUB 5MW OFPK CALDAY DA											
MISO INDIANA HUB 5MW OFPK CALDAY RT											
MISO INDIANA HUB 5MW PK CAL DAYHD											

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



PRELIMINARY

PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL	TAS DAILY TOTAL
NEPOOL NE MASS 5MW D AH PK										
NEW ENGLAND HUB PEAK DAILY										
NEW YORK HUB ZONE G PEAK DAILY										
NEW YORK HUB ZONE J PEAK DAILY										
NYISO LOW HUD VAL CAP FUT										
NYISO NYC IN-CITY CAPACITY CAL MO										
NYISO REST OF STATE CAPACITY CAL MO										
NYISO ZONE A 5MW D AH O PK										
NYISO ZONE A 5MW D AH PK										
NYISO ZONE A DA OP DAILY										
NYISO ZONE A LBMP FUTURE										
NYISO ZONE F 5MW DAY AHEAD OFF-PEAK										
NYISO ZONE F 5MW DAY AHEAD PEAK										
NYISO ZONE G 5MW D AH O PK										
NYISO ZONE G 5MW D AH PK										
NYISO ZONE G DA OP DAILY										
NYISO ZONE J 5MW D AH O PK										
NYISO ZONE J 5MW D AH PK										
NYISO ZONE J DA OP DAILY										
PJM AD HUB 5MW REAL TIME O PK										
PJM AD HUB 5MW REAL TIME PK										
PJM AEP DAYTON HUB DA OP DAILY										
PJM AEP DAYTON HUB DA PEAK DAILY										
PJM AEP DAYTON HUB RT OP DAILY										
PJM BGE DA OFF-PEAK										
PJM BGE DA PEAK										
PJM COMED 5MW D AH O PK										
PJM COMED 5MW D AH PK										
PJM DAILY										
PJM DAYTON DA OFF-PEAK										
PJM DAYTON DA PEAK										
PJM METED ZONE OFFPK CAL LMP										
PJM METED ZONE PEAK CAL LMP										
PJM MONTHLY										
PJM NI HUB 5MW REAL TIME O PK										
PJM NI HUB 5MW REAL TIME PK										
PJM NILL DA OFF-PEAK										
PJM NILL DA PEAK										
PJM NORTERN ILL HUB DA OP DAILY										
PJM NORTERN ILL HUB DA PEAK DAILY										
PJM NORTERN ILL HUB RT OP DAILY										
PJM OFF-PEAK LMP FUTURE										
PJM PSEG DA OFF-PEAK										
PJM WESTERN HUB DA OP DAILY FUT										
PJM WESTERN HUB DA PEAK DAILY										
PJM WESTERN HUB RT OP DAILY										
PJM WESTH DA OFF-PEAK										
PJM WESTH RT OFF-PEAK										
PJM WESTH RT PEAK										
PJM WESTHDA PEAK										

COAL EX-PIT BREAKDOWN

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK DAILY TOTAL	TAS DAILY TOTAL
AUSTRALIAN COKING (PLATTS) LOW VOL									
COAL (ICI4) INDONESIA COAL INDEX									
COAL API2 CIF ARA ARG-MCCLOSKY									
SEP18 --- --- --- --- --- --- --- --- --- ---							120	---	---
OCT18 --- --- --- --- --- --- --- --- --- ---							145	---	---
NOV18 --- --- --- --- --- --- --- --- --- ---							85	---	---
DEC18 --- --- --- --- --- --- --- --- --- ---							65	---	---
JAN19 --- --- --- --- --- --- --- --- --- ---							37	---	---
FEB19 --- --- --- --- --- --- --- --- --- ---							37	---	---
MAR19 --- --- --- --- --- --- --- --- --- ---							37	---	---
APR19 --- --- --- --- --- --- --- --- --- ---							22	---	---
MAY19 --- --- --- --- --- --- --- --- --- ---							22	---	---
JUN19 --- --- --- --- --- --- --- --- --- ---							22	---	---
JUL19 --- --- --- --- --- --- --- --- --- ---							22	---	---
AUG19 --- --- --- --- --- --- --- --- --- ---							22	---	---
SEP19 --- --- --- --- --- --- --- --- --- ---							22	---	---
OCT19 --- --- --- --- --- --- --- --- --- ---							22	---	---
NOV19 --- --- --- --- --- --- --- --- --- ---							22	---	---
DEC19 --- --- --- --- --- --- --- --- --- ---							22	---	---
							724		
COAL API4 RCH BAY ARGS MCCLOSKY SW									
AUG18 --- --- --- --- --- --- --- --- --- ---							10	---	---
SEP18 --- --- --- --- --- --- --- --- --- ---							20	---	---
OCT18 --- --- --- --- --- --- --- --- --- ---							10	---	---
NOV18 --- --- --- --- --- --- --- --- --- ---							10	---	---
DEC18 --- --- --- --- --- --- --- --- --- ---							10	---	---
							60		

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.
© Copyright CME Group Inc. All rights reserved.

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



PRELIMINARY

PG61 BULLETIN #159@ ENERGY FUTURES PRODUCTS Fri, Aug 17, 2018 PG61

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL
--	------------------------	------------------------	-------------------------	------------------------	------------------------	------------------------	--------------------------	--------------------------------	-----------------------

WESTERN RAIL DELIVERY PRB COAL

FREIGHT EX-PIT BREAKDOWN

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL
--	------------------------	------------------------	-------------------------	------------------------	------------------------	------------------------	--------------------------	--------------------------------	-----------------------

FREIGHT ROUTE LIQUID PETROLEUM GAS
FREIGHT ROUTE TC14 (BALTIC) FUTURES
FREIGHT ROUTE TD20 (BALTIC) FUTURES
FREIGHT ROUTE TD3C (PLATTS) FUTURES
TC2 ROTTERDAM TO USAC 37K MT
TD3 MEG TO JAPAN 250K MT

PLASTICS EX-PIT BREAKDOWN

DELIVERY----- CASH OR PHY MONTH- SETTLED TO-DATE	EFP DAILY TOTALS	EFS DAILY TOTALS	SUBS DAILY TOTALS	EFM DAILY TOTALS	EFR DAILY TOTALS	EFB DAILY TOTALS	BLOCKS DAILY TOTAL	BLOCK TAS DAILY TOTAL	TAS DAILY TOTAL
--	------------------------	------------------------	-------------------------	------------------------	------------------------	------------------------	--------------------------	--------------------------------	-----------------------

PGP POLYMER GRD PROPYLENE CAL

TRADE AT MARKER PRODUCTS

			VOLUME	BLOCK VOL	MARKER PRICE
BZL	BZL	BRENT CRUDE TAM LONDON			
OCT18			----	----	71.75
NOV18			----	----	72.04
DEC18			----	----	72.16
TOTAL	BRENT CRUDE TAM LONDON		----	----	
BZS	BZS	BRENT CRUDE TAM SINGAPORE			
OCT18			----	----	71.75
NOV18			----	----	72.04
DEC18			----	----	72.16
TOTAL	BRENT CRUDE TAM SINGAPORE		----	----	
CLL	CLL	CRUDE OIL TRADE AT MARKER LONDON			
SEP18			----	----	65.70
OCT18			----	----	65.12
NOV18			----	----	64.89
TOTAL	CRUDE OIL TRADE AT MARKER LONDON		----	----	
CLS	CLS	CRUDE OIL TRADE AT MARKER SINGAPORE			
SEP18			----	----	65.70
OCT18			----	----	65.12
NOV18			----	----	64.89
TOTAL	CRUDE OIL TRADE AT MARKER SINGAPORE		----	----	
HOL	HOL	HEATING OIL TAM AT LONDON			
SEP18			----	----	2.1061
OCT18			----	----	2.1105
NOV18			----	----	2.1137
TOTAL	HEATING OIL TAM AT LONDON		----	----	
RBL	RBL	RBOB GASOLINE TAM LONDON			
SEP18			----	----	1.9839
OCT18			----	----	1.8884
NOV18			----	----	1.8632
TOTAL	RBOB GASOLINE TAM LONDON		----	----	