

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



FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 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

| CL FUT | NYMEX CRUDE OIL (PHYSICAL) | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|--------------|----------------------------------|-------------|-----------------|------------------------|----------------|----------------|-----------------|
| JUL18 | | 64.40 | 65.98 /63.59 | 65.85 + 0.79 | 213156 | 5777 | 67455 - 38542 |
| AUG18 | | 64.22 | 65.82 /63.40 | 65.69 + 0.84 | 541047 | 1968 | 440468 + 12161 |
| SEP18 | | 63.81 | 65.43 /62.99 | 65.28 + 0.88 | 106646 | 725 | 265154 - 991 |
| OCT18 | | 63.39 | 64.98 /62.60 | 64.81 + 0.87 | 49614 | 1193 | 204072 - 2462 |
| NOV18 | | 63.25 | 64.77 /62.48 | 64.56 + 0.82 | 32972 | 374 | 142598 - 1307 |
| DEC18 | | 62.81 | 64.51 /62.32 | 64.30 + 0.78 | 62874 | 1628 | 290667 + 673 |
| JAN19 | | 62.64 | 64.20 /62.16 | 64.03 + 0.74 | 11014 | 769 | 121000 + 243 |
| FEB19 | | 61.90 | 63.86B/61.90 | 63.71 + 0.71 | 5279 | ---- | 66069 - 564 |
| MAR19 | | 62.07 | 63.60B/61.69A | 63.39 + 0.69 | 12012 | 112 | 88748 + 384 |
| APR19 | | 61.44 | 63.26 /61.44 | 63.08 + 0.68 | 4194 | ---- | 45023 - 218 |
| MAY19 | | 61.51 | 62.97 /61.15A | 62.78 + 0.67 | 2768 | ---- | 37438 + 573 |
| JUN19 | | 61.14 | 62.71B/60.86 | 62.51 + 0.67 | 22090 | 304 | 138898 - 1486 |
| JUL19 | | 60.60 | 62.34B/60.55 | 62.21 + 0.67 | 2882 | 258 | 33307 + 806 |
| AUG19 | | ---- | 61.58B/60.80A | 61.90 + 0.66 | 2141 | 258 | 32316 + 978 |
| SEP19 | | ---- | 61.33B/60.52A | 61.64 + 0.67 | 2849 | 7 | 57334 + 120 |
| OCT19 | | ---- | 61.07B/60.31A | 61.40 + 0.67 | 3707 | ---- | 29555 + 32 |
| NOV19 | | 60.79 | 60.84B/60.21A | 61.16 + 0.67 | 7290 | ---- | 28380 - 432 |
| DEC19 | | 59.74 | 61.13B/59.40A | 60.95 + 0.68 | 25823 | 742 | 188595 + 1680 |
| JAN20 | | ---- | 60.33B/59.75A | 60.67 + 0.68 | 193 | ---- | 23390 - 64 |
| FEB20 | | 59.05 | 60.05B/59.05 | 60.41 + 0.68 | 65 | ---- | 8029 + 13 |
| MAR20 | | ---- | 59.80B/59.26A | 60.18 + 0.67 | 280 | ---- | 15388 + 247 |
| APR20 | | ---- | ---- | 59.96 + 0.66 | ---- | ---- | 2947 UNCH |
| MAY20 | | ---- | ---- | 59.77 + 0.67 | ---- | ---- | 2942 UNCH |
| JUN20 | | 58.19 | 59.53 /58.19 | 59.56 + 0.68 | 2706 | 32 | 33846 + 43 |
| JUL20 | | ---- | ---- | 59.31 + 0.67 | 11 | ---- | 3446 + 11 |
| AUG20 | | ---- | ---- | 59.10 + 0.67 | 34 | ---- | 4148 + 11 |
| SEP20 | | ---- | ---- | 58.88 + 0.68 | 29 | ---- | 9304 - 22 |
| OCT20 | | ---- | ---- | 58.70 + 0.71 | 12 | ---- | 3996 UNCH |
| NOV20 | | ---- | ---- | 58.52 + 0.72 | 22 | ---- | 3514 + 22 |
| DEC20 | | 57.20 | 58.52B/57.00 | 58.36 + 0.70 | 3887 | 5 | 69274 + 176 |
| JAN21 | | ---- | ---- | 58.12 + 0.68 | ---- | ---- | 5002 UNCH |
| FEB21 | | ---- | ---- | 57.94 + 0.72 | ---- | ---- | 2037 UNCH |
| MAR21 | | ---- | ---- | 57.73 + 0.72 | ---- | ---- | 2968 UNCH |
| APR21 | | ---- | ---- | 57.55 + 0.75 | ---- | ---- | 4036 UNCH |
| MAY21 | | ---- | ---- | 57.38 + 0.72 | ---- | ---- | 1849 UNCH |
| JUN21 | | ---- | 56.75B | 57.21 + 0.70 | 21 | ---- | 7558 + 14 |
| JUL21 | | ---- | ---- | 57.03 + 0.70 | ---- | ---- | 622 UNCH |
| AUG21 | | ---- | ---- | 56.87 + 0.71 | ---- | ---- | 450 UNCH |
| SEP21 | | ---- | ---- | 56.72 + 0.72 | ---- | ---- | 200 UNCH |
| OCT21 | | ---- | ---- | 56.59 + 0.72 | ---- | ---- | 201 UNCH |
| NOV21 | | ---- | ---- | 56.47 + 0.73 | ---- | ---- | 200 UNCH |
| DEC21 | | 55.60 | 56.24 /55.09A | 56.35 + 0.73 | 402 | ---- | 17706 UNCH |
| MAY22 | | ---- | ---- | 55.63 + 0.73 | ---- | ---- | 1 UNCH |
| JUN22 | | ---- | ---- | 55.53 + 0.74 | ---- | ---- | 13 UNCH |
| DEC22 | | 54.24 | 54.73B/53.63A | 54.91 + 0.76 | 50 | ---- | 7363 + 22 |
| DEC23 | | ---- | ---- | 53.87 + 0.78 | ---- | ---- | 902 UNCH |
| JUN24 | | ---- | ---- | 53.42 + 0.78 | ---- | ---- | 5 UNCH |
| DEC24 | | ---- | ---- | 53.15 + 0.79 | ---- | ---- | 153 UNCH |
| DEC25 | | ---- | ---- | 52.90 + 0.79 | ---- | ---- | 34 UNCH |
| TOTAL CL FUT | | | | | 1116070 | 14152 | 2508601 - 27879 |
| HO FUT | NYMEX HEATING OIL (PHYSICAL) | | | | | | |
| JUL18 | | 2.0804 | 2.1352 /2.0658 | 2.1316 + 0.0446 | 50308 | 1595 | 65478 - 6271 |
| AUG18 | | 2.0834 | 2.1371 /2.0689 | 2.1337 + 0.0436 | 36556 | 100 | 91191 - 1348 |
| SEP18 | | 2.0877 | 2.1410 /2.0737 | 2.1376 + 0.0431 | 19325 | ---- | 54802 - 1893 |
| OCT18 | | 2.0924 | 2.1449 /2.0789A | 2.1417 + 0.0427 | 10499 | 50 | 36926 - 987 |
| NOV18 | | 2.0933 | 2.1493B/2.0837A | 2.1459 + 0.0427 | 6145 | ---- | 32005 + 171 |
| DEC18 | | 2.0990 | 2.1525B/2.0874A | 2.1490 + 0.0426 | 7932 | 200 | 59679 + 13 |
| JAN19 | | 2.1021 | 2.1566B/2.0920A | 2.1533 + 0.0425 | 2581 | ---- | 15179 + 391 |
| FEB19 | | 2.1164 | 2.1558B/2.0927A | 2.1524 + 0.0416 | 1228 | 200 | 9790 + 294 |
| MAR19 | | 2.1242 | 2.1495B/2.0886A | 2.1456 + 0.0403 | 935 | ---- | 11775 + 76 |
| APR19 | | 2.1092 | 2.1353B/2.0755A | 2.1319 + 0.0397 | 457 | ---- | 5531 + 22 |
| MAY19 | | 2.1006 | 2.1263B/2.1006 | 2.1242 + 0.0386 | 306 | ---- | 1683 - 79 |
| JUN19 | | 2.0819 | 2.1244B/2.0668A | 2.1206 + 0.0370 | 1013 | 100 | 16718 - 30 |
| JUL19 | | 2.1100 | 2.1265 /2.1100 | 2.1250 + 0.0376 | 95 | ---- | 1113 + 41 |
| AUG19 | | ---- | 2.1201B | 2.1294 + 0.0380 | 6 | ---- | 419 + 3 |
| SEP19 | | 2.1200 | 2.1200 /2.1175 | 2.1366 + 0.0379 | 22 | ---- | 647 - 13 |
| OCT19 | | 2.1260 | 2.1401B/2.1260 | 2.1408 + 0.0369 | 3 | ---- | 316 + 1 |
| NOV19 | | ---- | 2.1264B | 2.1446 + 0.0359 | ---- | ---- | 485 UNCH |
| DEC19 | | 2.1270 | 2.1535B/2.1017A | 2.1499 + 0.0350 | 51 | 50 | 6415 - 54 |
| JAN20 | | ---- | ---- | 2.1657 + 0.0348 | ---- | ---- | 643 UNCH |
| FEB20 | | 2.1690 | 2.1690 /2.1690 | 2.1670 + 0.0347 | 1 | ---- | 50 + 1 |
| MAR20 | | 2.1590 | 2.1590 /2.1590 | 2.1573 + 0.0345 | 1 | ---- | 46 + 1 |
| APR20 | | ---- | ---- | 2.1389 + 0.0343 | ---- | ---- | 32 UNCH |
| MAY20 | | ---- | ---- | 2.1239 + 0.0342 | ---- | ---- | 23 UNCH |
| JUN20 | | ---- | ---- | 2.1146 + 0.0340 | ---- | ---- | 107 UNCH |
| JUL20 | | 2.0800 | 2.0800 /2.0800 | 2.1115 + 0.0340 | 1 | ---- | 23 UNCH |
| AUG20 | | 2.0800 | 2.0800 /2.0800 | 2.1082 + 0.0340 | 1 | ---- | 21 UNCH |
| SEP20 | | 2.0700 | 2.0700 /2.0700 | 2.1046 + 0.0340 | 1 | ---- | 22 + 1 |
| OCT20 | | ---- | ---- | 2.0976 + 0.0346 | ---- | ---- | 19 UNCH |
| NOV20 | | ---- | ---- | 2.0904 + 0.0351 | ---- | ---- | 18 UNCH |
| DEC20 | | ---- | ---- | 2.0846 + 0.0357 | 10 | ---- | 1009 + 8 |
| JAN21 | | 2.0540 | 2.0540 /2.0540 | 2.0860 + 0.0357 | 1 | ---- | 5 + 1 |
| FEB21 | | ---- | 2.0840B | 2.0833 + 0.0357 | ---- | ---- | 1 UNCH |
| MAR21 | | ---- | ---- | 2.0754 + 0.0357 | ---- | ---- | 3 UNCH |
| APR21 | | ---- | ---- | 2.0625 + 0.0357 | ---- | ---- | 6 UNCH |
| MAY21 | | ---- | ---- | 2.0594 + 0.0357 | ---- | ---- | 7 UNCH |
| JUN21 | | ---- | ---- | 2.0499 + 0.0357 | ---- | ---- | 6 UNCH |
| JUL21 | | ---- | ---- | 2.0433 + 0.0357 | ---- | ---- | 6 UNCH |
| AUG21 | | ---- | ---- | 2.0409 + 0.0357 | ---- | ---- | 6 UNCH |
| SEP21 | | ---- | ---- | 2.0390 + 0.0357 | ---- | ---- | 6 UNCH |
| DEC21 | | ---- | ---- | 2.0298 + 0.0357 | ---- | ---- | 15 UNCH |
| TOTAL HO FUT | | | | | 137478 | 2295 | 412226 - 9651 |
| RB FUT | NYMEX NY HARBOR GAS (RBOB) (PHY) | | | | | | |

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|---|-------------|-----------------|------------------------|---------------|----------------|----------------|
| RB FUT NYMEX NY HARBOR GAS (RBOB) (PHY) | | | | | | |
| JUL18 | 2.0151 | 2.0600 /2.0055 | 2.0546 + 0.0314 | 46740 | 3745 | 77962 - 5171 |
| AUG18 | 2.0015 | 2.0493 /1.9939 | 2.0440 + 0.0326 | 43106 | 375 | 115134 + 4627 |
| SEP18 | 1.9856 | 2.0321B/1.9770A | 2.0275 + 0.0331 | 16920 | 325 | 71208 - 192 |
| OCT18 | 1.8738 | 1.9221 /1.8657A | 1.9173 + 0.0346 | 10356 | 87 | 58811 - 223 |
| NOV18 | 1.8437 | 1.8969 /1.8403A | 1.8923 + 0.0355 | 6087 | 300 | 45557 + 653 |
| DEC18 | 1.8274 | 1.8810 /1.8242A | 1.8766 + 0.0363 | 7000 | 187 | 40151 + 52 |
| JAN19 | 1.8470 | 1.8778 /1.8221A | 1.8742 + 0.0365 | 2961 | ---- | 22408 + 292 |
| FEB19 | 1.8368 | 1.8827B/1.8284A | 1.8794 + 0.0359 | 756 | 50 | 7329 + 70 |
| MAR19 | 1.8664 | 1.8963B/1.8441A | 1.8926 + 0.0341 | 713 | 50 | 9862 + 251 |
| APR19 | 2.0111 | 2.0649B/2.0111 | 2.0617 + 0.0354 | 171 | ---- | 5178 - 1 |
| MAY19 | 2.0123 | 2.0508 /2.0123 | 2.0631 + 0.0356 | 174 | ---- | 2806 + 16 |
| JUN19 | 2.0032 | 2.0527B/2.0000A | 2.0496 + 0.0355 | 325 | ---- | 6991 + 7 |
| JUL19 | ---- | 2.0222B | 2.0277 + 0.0359 | 8 | ---- | 740 + 5 |
| AUG19 | ---- | 1.9840B | 2.0027 + 0.0364 | 5 | ---- | 176 + 2 |
| SEP19 | ---- | 1.9545B | 1.9758 + 0.0367 | 2 | ---- | 257 + 2 |
| OCT19 | ---- | 1.8070B | 1.8297 + 0.0356 | ---- | ---- | 208 UNCH |
| NOV19 | ---- | 1.7732B | 1.7956 + 0.0335 | 6 | ---- | 53 - 4 |
| DEC19 | ---- | 1.7912B/1.7489A | 1.7881 + 0.0350 | 8 | ---- | 1757 + 1 |
| JAN20 | ---- | ---- | 1.7879 + 0.0350 | ---- | ---- | 158 UNCH |
| FEB20 | ---- | ---- | 1.7939 + 0.0350 | ---- | ---- | 10 UNCH |
| MAR20 | ---- | ---- | 1.8096 + 0.0350 | ---- | ---- | 12 UNCH |
| APR20 | ---- | ---- | 1.9867 + 0.0350 | ---- | ---- | 17 UNCH |
| MAY20 | ---- | ---- | 1.9870 + 0.0350 | ---- | ---- | 16 UNCH |
| JUN20 | ---- | ---- | 1.9755 + 0.0350 | ---- | ---- | 18 UNCH |
| JUL20 | ---- | ---- | 1.9549 + 0.0350 | ---- | ---- | 16 UNCH |
| AUG20 | ---- | ---- | 1.9274 + 0.0350 | ---- | ---- | 16 UNCH |
| SEP20 | ---- | ---- | 1.8993 + 0.0350 | ---- | ---- | 16 UNCH |
| OCT20 | ---- | ---- | 1.7701 + 0.0350 | ---- | ---- | 10 UNCH |
| NOV20 | ---- | ---- | 1.7371 + 0.0350 | ---- | ---- | 10 UNCH |
| DEC20 | ---- | ---- | 1.7081 + 0.0350 | ---- | ---- | 76 UNCH |
| APR21 | ---- | ---- | 1.9298 + 0.0350 | ---- | ---- | 6 UNCH |
| MAY21 | ---- | ---- | 1.9289 + 0.0350 | ---- | ---- | 7 UNCH |
| JUN21 | ---- | ---- | 1.9206 + 0.0350 | ---- | ---- | 6 UNCH |
| JUL21 | ---- | ---- | 1.9004 + 0.0350 | ---- | ---- | 6 UNCH |
| AUG21 | ---- | ---- | 1.8734 + 0.0350 | ---- | ---- | 6 UNCH |
| SEP21 | ---- | ---- | 1.8454 + 0.0350 | ---- | ---- | 6 UNCH |
| TOTAL RB FUT | | | | 135338 | 5119 | 467000 + 387 |
| NG FUT NATURAL GAS HENRY HUB (PHYSICAL) | | | | | | |
| JUL18 | 3.051 | 3.053 /2.945 | 2.951 - 0.071 | 161899 | 2986 | 109074 - 17102 |
| AUG18 | 3.039 | 3.043 /2.947 | 2.951 - 0.064 | 86132 | 2560 | 182168 + 397 |
| SEP18 | 3.018 | 3.018 /2.928 | 2.932 - 0.058 | 32955 | ---- | 166385 - 344 |
| OCT18 | 3.025 | 3.025 /2.940 | 2.944 - 0.055 | 24965 | ---- | 172157 + 93 |
| NOV18 | 3.064 | 3.064 /2.983 | 2.986 - 0.053 | 15484 | 115 | 107757 - 837 |
| DEC18 | 3.163 | 3.165B/3.091 | 3.095 - 0.047 | 11552 | ---- | 89539 + 286 |
| JAN19 | 3.237 | 3.250 /3.178 | 3.183 - 0.043 | 13847 | 115 | 111084 + 924 |
| FEB19 | 3.206 | 3.206 /3.148 | 3.154 - 0.039 | 5131 | ---- | 66056 + 1244 |
| MAR19 | 3.103 | 3.113 /3.050 | 3.056 - 0.036 | 13582 | ---- | 115056 + 657 |
| APR19 | 2.691 | 2.711 /2.669 | 2.677 - 0.014 | 14105 | 75 | 115493 - 404 |
| MAY19 | 2.655 | 2.664B/2.628 | 2.639 - 0.007 | 9462 | 375 | 56995 - 226 |
| JUN19 | 2.694 | 2.694 /2.655 | 2.665 - 0.007 | 2864 | 300 | 24702 + 819 |
| JUL19 | 2.723 | 2.723 /2.684 | 2.694 - 0.008 | 2210 | 375 | 24704 + 1 |
| AUG19 | 2.720 | 2.720 /2.691 | 2.701 - 0.007 | 1536 | 375 | 19839 + 481 |
| SEP19 | 2.689 | 2.702B/2.677 | 2.687 - 0.008 | 1697 | 300 | 24507 - 346 |
| OCT19 | 2.706 | 2.721B/2.694 | 2.702 - 0.010 | 2994 | ---- | 42724 + 837 |
| NOV19 | 2.755 | 2.770B/2.749 | 2.755 - 0.008 | 728 | ---- | 23825 + 110 |
| DEC19 | 2.874 | 2.892B/2.872 | 2.880 - 0.005 | 380 | ---- | 22008 - 4 |
| JAN20 | 2.974 | 2.979 /2.970A | 2.979 - 0.003 | 151 | 100 | 15716 + 149 |
| FEB20 | 2.938 | 2.938 /2.938 | 2.945 - 0.001 | 24 | 100 | 2713 + 99 |
| MAR20 | 2.853 | 2.853 /2.853 | 2.854 - 0.001 | 169 | 100 | 4970 + 119 |
| APR20 | 2.548 | 2.548 /2.542 | 2.547 - 0.001 | 126 | 100 | 5853 + 220 |
| MAY20 | 2.515 | 2.516 /2.515 | 2.520 - 0.001 | 4 | 100 | 1841 + 100 |
| JUN20 | ---- | ---- | 2.548 - 0.002 | ---- | 100 | 968 + 100 |
| JUL20 | ---- | ---- | 2.579 - 0.003 | ---- | 100 | 1129 + 100 |
| AUG20 | ---- | ---- | 2.587 - 0.003 | 8 | 100 | 988 + 108 |
| SEP20 | ---- | ---- | 2.573 - 0.004 | ---- | 100 | 949 + 100 |
| OCT20 | 2.600 | 2.600 /2.600 | 2.595 - 0.004 | 6 | 100 | 1070 + 96 |
| NOV20 | 2.700 | 2.700 /2.700 | 2.650 - 0.004 | 5 | 100 | 910 + 102 |
| DEC20 | ---- | ---- | 2.780 - 0.004 | 1 | 100 | 1552 + 100 |
| JAN21 | 2.910 | 2.910 /2.873 | 2.879 - 0.004 | 9 | ---- | 1109 + 5 |
| FEB21 | ---- | ---- | 2.845 - 0.004 | ---- | ---- | 619 UNCH |
| MAR21 | 2.752 | 2.752 /2.752 | 2.757 - 0.004 | 1 | ---- | 915 + 1 |
| APR21 | ---- | ---- | 2.512 - 0.004 | ---- | ---- | 667 UNCH |
| MAY21 | 2.485 | 2.485 /2.485 | 2.487 - 0.005 | 3 | ---- | 453 + 3 |
| JUN21 | ---- | ---- | 2.515 - 0.005 | ---- | ---- | 396 UNCH |
| JUL21 | ---- | ---- | 2.545 - 0.005 | ---- | ---- | 365 UNCH |
| AUG21 | ---- | ---- | 2.556 - 0.005 | ---- | ---- | 375 UNCH |
| SEP21 | 2.550 | 2.550 /2.550 | 2.554 - 0.003 | 1 | ---- | 381 + 1 |
| OCT21 | ---- | ---- | 2.580 - 0.003 | ---- | ---- | 395 UNCH |
| NOV21 | ---- | ---- | 2.641 - 0.003 | ---- | ---- | 347 UNCH |
| DEC21 | 2.760 | 2.760 /2.760 | 2.781 - 0.002 | 2 | ---- | 431 - 2 |
| JAN22 | ---- | ---- | 2.889 - 0.001 | ---- | ---- | 164 UNCH |
| FEB22 | ---- | ---- | 2.862 - 0.001 | ---- | ---- | 82 UNCH |
| MAR22 | ---- | ---- | 2.793 - 0.001 | ---- | ---- | 79 UNCH |
| APR22 | ---- | ---- | 2.556 + 0.002 | ---- | ---- | 44 UNCH |
| MAY22 | ---- | ---- | 2.535 + 0.003 | ---- | ---- | 42 UNCH |
| JUN22 | ---- | ---- | 2.561 + 0.003 | ---- | ---- | 43 UNCH |
| JUL22 | ---- | ---- | 2.589 + 0.003 | ---- | ---- | 45 UNCH |
| AUG22 | ---- | ---- | 2.602 + 0.005 | ---- | ---- | 53 UNCH |
| SEP22 | ---- | ---- | 2.603 + 0.005 | ---- | ---- | 90 UNCH |
| OCT22 | ---- | ---- | 2.631 + 0.005 | ---- | ---- | 18 UNCH |
| NOV22 | ---- | ---- | 2.692 + 0.005 | ---- | ---- | 14 UNCH |
| DEC22 | ---- | ---- | 2.837 + 0.005 | ---- | ---- | 21 UNCH |
| JAN23 | ---- | ---- | 2.953 + 0.006 | ---- | ---- | 23 UNCH |
| FEB23 | ---- | ---- | 2.928 + 0.007 | ---- | ---- | 18 UNCH |
| MAR23 | ---- | ---- | 2.863 + 0.007 | ---- | ---- | 12 UNCH |
| APR23 | ---- | ---- | 2.633 + 0.007 | ---- | ---- | 12 UNCH |
| MAY23 | ---- | ---- | 2.615 + 0.007 | ---- | ---- | 14 UNCH |
| JUN23 | ---- | ---- | 2.640 + 0.007 | ---- | ---- | 12 UNCH |
| JUL23 | ---- | ---- | 2.667 + 0.007 | ---- | ---- | 12 UNCH |
| AUG23 | ---- | ---- | 2.684 + 0.007 | ---- | ---- | 27 UNCH |
| SEP23 | ---- | ---- | 2.686 + 0.007 | ---- | ---- | 1 UNCH |
| OCT23 | ---- | ---- | 2.714 + 0.007 | ---- | ---- | 16 UNCH |
| NOV23 | ---- | ---- | 2.775 + 0.007 | ---- | ---- | 12 UNCH |
| DEC23 | ---- | ---- | 2.921 + 0.007 | ---- | ---- | 12 UNCH |
| JAN24 | ---- | ---- | 3.037 + 0.008 | ---- | ---- | 11 UNCH |
| FEB24 | ---- | ---- | 3.012 + 0.008 | ---- | ---- | 11 UNCH |

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|---|-------------|-----------------|------------------------|--|---------------|----------------|---------------|---------|
| NG FUT NATURAL GAS HENRY HUB (PHYSICAL) | | | | | | | | |
| MAR24 | ---- | ---- | 2.947 + 0.008 | | ---- | ---- | 11 | UNCH |
| APR24 | ---- | ---- | 2.707 + 0.020 | | ---- | ---- | 11 | UNCH |
| MAY24 | ---- | ---- | 2.689 + 0.021 | | ---- | ---- | 15 | UNCH |
| JUN24 | ---- | ---- | 2.714 + 0.021 | | ---- | ---- | 11 | UNCH |
| AUG24 | ---- | ---- | 2.760 + 0.021 | | ---- | ---- | 4 | UNCH |
| MAY25 | ---- | ---- | 2.764 + 0.024 | | ---- | ---- | 1 | UNCH |
| TOTAL NG FUT | | | | | 402033 | 8776 | 1520126 | - 12013 |
| BZ FUT NYMEX BRENT OIL LAST DAY FUTURES | | | | | | | | |
| AUG18 | 73.05 | 75.54 /72.44 | 75.34 + 1.90 | | 30221 | 1640 | 28923 + 609 | |
| SEP18 | 72.50 | 75.07 /72.10 | 74.94 + 1.86 | | 18021 | 1646 | 27018 + 1771 | |
| OCT18 | 72.24 | 74.52B/71.85 | 74.52 + 1.86 | | 7896 | ---- | 19972 + 172 | |
| NOV18 | 73.09 | 74.30 /73.07 | 74.21 + 1.83 | | 4066 | ---- | 10704 + 156 | |
| DEC18 | 71.80 | 74.01 /71.35 | 73.91 + 1.80 | | 10440 | 280 | 36318 - 123 | |
| JAN19 | ---- | ---- | 73.60 + 1.76 | | 1312 | ---- | 14034 - 11 | |
| FEB19 | ---- | ---- | 73.27 + 1.72 | | 1174 | ---- | 4812 + 9 | |
| MAR19 | 70.96 | 70.96 /70.96 | 72.93 + 1.68 | | 1268 | ---- | 7108 + 89 | |
| APR19 | ---- | ---- | 72.61 + 1.63 | | 981 | ---- | 6782 + 9 | |
| MAY19 | ---- | ---- | 72.29 + 1.60 | | 668 | ---- | 3460 - 36 | |
| JUN19 | 69.81 | 71.20 /69.81 | 71.96 + 1.57 | | 4166 | ---- | 13387 - 286 | |
| JUL19 | ---- | ---- | 71.66 + 1.54 | | 526 | ---- | 2703 + 11 | |
| AUG19 | ---- | ---- | 71.36 + 1.53 | | 62 | ---- | 2081 - 10 | |
| SEP19 | ---- | ---- | 71.02 + 1.50 | | 121 | ---- | 3097 - 3 | |
| OCT19 | ---- | ---- | 70.69 + 1.48 | | 23 | ---- | 2471 UNCH | |
| NOV19 | ---- | ---- | 70.37 + 1.46 | | 23 | ---- | 2149 - 2 | |
| DEC19 | 68.01 | 69.85 /68.01 | 70.00 + 1.45 | | 2562 | 14 | 16367 - 129 | |
| JAN20 | ---- | ---- | 69.67 + 1.43 | | ---- | ---- | 966 UNCH | |
| FEB20 | ---- | ---- | 69.39 + 1.42 | | ---- | ---- | 743 UNCH | |
| MAR20 | ---- | ---- | 69.10 + 1.41 | | ---- | ---- | 528 UNCH | |
| APR20 | ---- | ---- | 68.81 + 1.39 | | ---- | ---- | 278 UNCH | |
| MAY20 | ---- | ---- | 68.54 + 1.37 | | ---- | ---- | 280 UNCH | |
| JUN20 | ---- | ---- | 68.29 + 1.35 | | 197 | ---- | 2268 - 52 | |
| JUL20 | ---- | ---- | 68.00 + 1.33 | | ---- | ---- | 298 UNCH | |
| AUG20 | ---- | ---- | 67.75 + 1.32 | | ---- | ---- | 278 UNCH | |
| SEP20 | ---- | ---- | 67.49 + 1.31 | | ---- | ---- | 278 UNCH | |
| OCT20 | ---- | ---- | 67.27 + 1.30 | | ---- | ---- | 373 UNCH | |
| NOV20 | ---- | ---- | 67.06 + 1.30 | | ---- | ---- | 278 UNCH | |
| DEC20 | 65.08 | 66.65 /65.03 | 66.78 + 1.31 | | 967 | ---- | 6717 - 34 | |
| DEC21 | ---- | ---- | 64.52 + 1.27 | | 69 | ---- | 319 + 35 | |
| DEC22 | ---- | ---- | 62.89 + 1.28 | | ---- | ---- | 16 UNCH | |
| TOTAL BZ FUT | | | | | 84763 | 3580 | 215006 | + 2175 |
| 7F FUT EUROPEAN GASOIL ICE FUTURE | | | | | | | | |
| JUL18 | ---- | ---- | 648.00 + 7.25 | | 10 | ---- | 56 + 10 | |
| AUG18 | ---- | ---- | 648.50 + 7.75 | | 10 | ---- | 39 - 10 | |
| SEP18 | ---- | ---- | 649.50 + 7.50 | | ---- | ---- | 73 UNCH | |
| OCT18 | ---- | ---- | 650.50 + 7.25 | | ---- | ---- | 20 UNCH | |
| NOV18 | ---- | ---- | 648.75 + 7.00 | | ---- | ---- | 10 UNCH | |
| DEC18 | ---- | ---- | 646.75 + 7.00 | | ---- | ---- | 2 UNCH | |
| TOTAL 7F FUT | | | | | 20 | ---- | 200 | |
| QM FUT E-MINI CRUDE OIL FUTURES | | | | | | | | |
| JUL18 | 64.325 | 65.975 /63.600 | 65.850 + 0.790 | | 13697 | ---- | 2239 - 220 | |
| AUG18 | 64.250 | 65.800 /63.400 | 65.690 + 0.840 | | 6195 | ---- | 1632 + 447 | |
| SEP18 | 63.850 | 65.425 /63.075 | 65.280 + 0.880 | | 157 | ---- | 267 + 6 | |
| OCT18 | 63.300 | 64.750 /62.950 | 64.810 + 0.870 | | 8 | ---- | 32 - 4 | |
| NOV18 | 62.500 | 64.525 /62.500 | 64.560 + 0.820 | | 3 | ---- | 170 - 1 | |
| DEC18 | 63.525 | 64.400B/62.300 | 64.300 + 0.780 | | 10 | ---- | 325 + 1 | |
| JAN19 | 64.000 | 64.000 /64.000 | 64.030 + 0.740 | | 1 | ---- | 136 UNCH | |
| FEB19 | ---- | ---- | 63.710 + 0.710 | | ---- | ---- | 40 UNCH | |
| MAR19 | 63.050 | 63.100 /62.950 | 63.390 + 0.690 | | 3 | ---- | 10 UNCH | |
| APR19 | 63.025 | 63.050B/63.025 | 63.080 + 0.680 | | 1 | ---- | 36 + 1 | |
| MAY19 | 62.400 | 62.400 /62.350 | 62.780 + 0.670 | | 2 | ---- | 12 - 1 | |
| JUN19 | ---- | ---- | 62.510 + 0.670 | | ---- | ---- | 19 UNCH | |
| JUL19 | ---- | ---- | 62.210 + 0.670 | | ---- | ---- | 2 UNCH | |
| DEC19 | ---- | ---- | 60.950 + 0.680 | | ---- | ---- | 24 UNCH | |
| JUL20 | ---- | ---- | 59.310 + 0.670 | | ---- | ---- | 1 UNCH | |
| DEC20 | 58.300 | 58.300 /58.300 | 58.360 + 0.700 | | 1 | ---- | 7 + 1 | |
| JUL21 | ---- | ---- | 57.030 + 0.700 | | ---- | ---- | 1 UNCH | |
| DEC21 | ---- | ---- | 56.350 + 0.730 | | ---- | ---- | 7 UNCH | |
| DEC22 | ---- | ---- | 54.910 + 0.760 | | ---- | ---- | 1 UNCH | |
| TOTAL QM FUT | | | | | 20078 | ---- | 4961 | + 230 |
| QH FUT E-MINI HEATING OIL FUTURES | | | | | | | | |
| JUL18 | 2.1320 | 2.1320 /2.1320 | 2.1316 + 0.0446 | | 1 | ---- | 0 - 1 | |
| AUG18 | ---- | ---- | 2.1337 + 0.0436 | | ---- | ---- | 1 UNCH | |
| TOTAL QH FUT | | | | | 1 | ---- | 1 | - 1 |
| QU FUT E-MINI GASOLINE FUTURES | | | | | | | | |
| JUL18 | 2.0550 | 2.0550 /2.0550 | 2.0546 + 0.0314 | | 1 | ---- | 1 UNCH | |
| TOTAL QU FUT | | | | | 1 | ---- | 1 | |
| QG FUT E-MINI NATURAL GAS | | | | | | | | |
| JUL18 | 3.045 | 3.055 /2.945 | 2.951 - 0.071 | | 993 | ---- | 815 - 153 | |
| AUG18 | 3.035 | 3.040 /2.950 | 2.951 - 0.064 | | 160 | ---- | 130 + 21 | |
| SEP18 | 2.955 | 3.000B/2.930 | 2.932 - 0.058 | | 16 | ---- | 69 - 1 | |
| OCT18 | 3.000 | 3.005B/2.950 | 2.944 - 0.055 | | 6 | ---- | 34 + 2 | |
| NOV18 | ---- | ---- | 2.986 - 0.053 | | ---- | ---- | 20 UNCH | |
| DEC18 | 3.115 | 3.115 /3.115 | 3.095 - 0.047 | | 1 | ---- | 19 UNCH | |
| JAN19 | ---- | ---- | 3.183 - 0.043 | | 2 | ---- | 17 + 2 | |
| FEB19 | ---- | ---- | 3.154 - 0.039 | | 2 | ---- | 15 + 2 | |
| MAR19 | ---- | ---- | 3.056 - 0.036 | | ---- | ---- | 15 UNCH | |
| APR19 | ---- | ---- | 2.677 - 0.014 | | ---- | ---- | 13 UNCH | |
| MAY19 | ---- | ---- | 2.639 - 0.007 | | ---- | ---- | 7 UNCH | |
| JUN19 | ---- | ---- | 2.665 - 0.007 | | ---- | ---- | 5 UNCH | |
| JUL19 | ---- | ---- | 2.694 - 0.008 | | ---- | ---- | 6 UNCH | |
| AUG19 | ---- | ---- | 2.701 - 0.007 | | ---- | ---- | 2 UNCH | |
| SEP19 | ---- | ---- | 2.687 - 0.008 | | ---- | ---- | 2 UNCH | |
| OCT19 | ---- | ---- | 2.702 - 0.010 | | ---- | ---- | 2 UNCH | |
| NOV19 | ---- | ---- | 2.755 - 0.008 | | ---- | ---- | 2 UNCH | |
| DEC19 | ---- | ---- | 2.880 - 0.005 | | ---- | ---- | 3 UNCH | |
| MAY20 | ---- | ---- | 2.520 - 0.001 | | ---- | ---- | 1 UNCH | |
| TOTAL QG FUT | | | | | 1180 | ---- | 1177 | - 127 |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 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 | | | | | | |
| JUL18 | ---- | ---- | 8.53 + 0.20 | ---- | ---- | 6599 | UNCH |
| AUG18 | ---- | ---- | 7.46 + 0.41 | ---- | 140 | 7145 + | 30 |
| SEP18 | ---- | ---- | 6.70 + 0.15 | ---- | ---- | 5915 | UNCH |
| OCT18 | ---- | ---- | 6.39 + 0.09 | ---- | ---- | 6198 | UNCH |
| NOV18 | ---- | ---- | 6.09 + 0.14 | ---- | ---- | 6277 | UNCH |
| DEC18 | ---- | ---- | 5.79 + 0.14 | ---- | ---- | 6510 | UNCH |
| JAN19 | ---- | ---- | 5.52 + 0.11 | ---- | ---- | 1713 | UNCH |
| FEB19 | ---- | ---- | 5.27 + 0.11 | ---- | ---- | 1312 | UNCH |
| MAR19 | ---- | ---- | 5.02 + 0.11 | ---- | ---- | 1312 | UNCH |
| APR19 | ---- | ---- | 4.76 + 0.11 | ---- | ---- | 1317 | UNCH |
| MAY19 | ---- | ---- | 4.56 + 0.16 | ---- | ---- | 1317 | UNCH |
| JUN19 | ---- | ---- | 4.36 + 0.21 | ---- | ---- | 1317 | UNCH |
| JUL19 | ---- | ---- | 4.14 + 0.07 | ---- | ---- | 1327 | UNCH |
| AUG19 | ---- | ---- | 4.14 + 0.07 | ---- | ---- | 1327 | UNCH |
| SEP19 | ---- | ---- | 4.14 + 0.07 | ---- | ---- | 1327 | UNCH |
| OCT19 | ---- | ---- | 3.84 - 0.03 | ---- | ---- | 1327 | UNCH |
| NOV19 | ---- | ---- | 3.84 - 0.03 | ---- | ---- | 1327 | UNCH |
| DEC19 | ---- | ---- | 3.84 - 0.03 | ---- | ---- | 1327 | UNCH |
| JAN20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 197 | UNCH |
| FEB20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 47 | UNCH |
| MAR20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 47 | UNCH |
| APR20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 47 | UNCH |
| MAY20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 47 | UNCH |
| JUN20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 47 | UNCH |
| JUL20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 46 | UNCH |
| AUG20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 46 | UNCH |
| SEP20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 46 | UNCH |
| OCT20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 46 | UNCH |
| NOV20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 46 | UNCH |
| DEC20 | ---- | ---- | 3.75 + 0.40 | ---- | ---- | 46 | UNCH |
| TOTAL E5 FUT | | | | | 140 | 55602 + | 30 |
| 38 FUT | ARGUS SOUR CRUDE NDX VS WTI DIF CAL | | | | | | |
| JUN18 | ---- | ---- | 4.78 - 0.01 | ---- | ---- | 255 | UNCH |
| JUL18 | ---- | ---- | 0.44 UNCH | ---- | ---- | 205 | UNCH |
| AUG18 | ---- | ---- | 0.47 UNCH | ---- | ---- | 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 | | | | | | 1485 | |
| CY FUT | BRENT CALENDAR | | | | | | |
| JUN18 | ---- | ---- | 75.62 + 0.90 | ---- | ---- | 1126 | UNCH |
| JUL18 | ---- | ---- | 74.92 + 1.86 | ---- | ---- | 672 | UNCH |
| AUG18 | ---- | ---- | 74.51 + 1.86 | ---- | ---- | 597 | UNCH |
| SEP18 | ---- | ---- | 74.20 + 1.83 | ---- | ---- | 1718 | UNCH |
| OCT18 | ---- | ---- | 73.90 + 1.80 | ---- | ---- | 568 | UNCH |
| NOV18 | ---- | ---- | 73.59 + 1.76 | ---- | ---- | 567 | UNCH |
| DEC18 | ---- | ---- | 73.24 + 1.72 | ---- | ---- | 668 | UNCH |
| JAN19 | ---- | ---- | 72.92 + 1.68 | ---- | 10 | 962 + | 10 |
| FEB19 | ---- | ---- | 72.59 + 1.62 | ---- | 10 | 773 + | 10 |
| MAR19 | ---- | ---- | 72.27 + 1.59 | ---- | 10 | 772 + | 10 |
| APR19 | ---- | ---- | 71.95 + 1.57 | ---- | 10 | 787 + | 10 |
| MAY19 | ---- | ---- | 71.65 + 1.54 | ---- | 10 | 786 + | 10 |
| JUN19 | ---- | ---- | 71.34 + 1.53 | ---- | 10 | 786 + | 10 |
| JUL19 | ---- | ---- | 71.01 + 1.50 | ---- | 10 | 504 + | 10 |
| AUG19 | ---- | ---- | 70.68 + 1.48 | ---- | 10 | 504 + | 10 |
| SEP19 | ---- | ---- | 70.35 + 1.46 | ---- | 10 | 503 + | 10 |
| OCT19 | ---- | ---- | 69.99 + 1.45 | ---- | 10 | 420 + | 10 |
| NOV19 | ---- | ---- | 69.66 + 1.43 | ---- | 10 | 419 + | 10 |
| DEC19 | ---- | ---- | 69.36 + 1.42 | ---- | 10 | 519 + | 10 |
| JAN20 | ---- | ---- | 69.09 + 1.41 | ---- | ---- | 395 | UNCH |
| FEB20 | ---- | ---- | 68.80 + 1.39 | ---- | ---- | 395 | UNCH |
| MAR20 | ---- | ---- | 68.53 + 1.37 | ---- | ---- | 395 | UNCH |
| APR20 | ---- | ---- | 68.28 + 1.35 | ---- | ---- | 397 | UNCH |
| MAY20 | ---- | ---- | 67.99 + 1.33 | ---- | ---- | 397 | UNCH |
| JUN20 | ---- | ---- | 67.74 + 1.32 | ---- | ---- | 397 | UNCH |
| JUL20 | ---- | ---- | 67.48 + 1.31 | ---- | ---- | 395 | UNCH |
| AUG20 | ---- | ---- | 67.25 + 1.30 | ---- | ---- | 395 | UNCH |
| SEP20 | ---- | ---- | 67.05 + 1.30 | ---- | ---- | 395 | UNCH |
| OCT20 | ---- | ---- | 66.77 + 1.31 | ---- | ---- | 490 | UNCH |
| NOV20 | ---- | ---- | 66.49 + 1.31 | ---- | ---- | 395 | UNCH |
| DEC20 | ---- | ---- | 66.22 + 1.30 | ---- | ---- | 395 | UNCH |
| JAN21 | ---- | ---- | 66.02 + 1.29 | ---- | ---- | 59 | UNCH |
| FEB21 | ---- | ---- | 65.87 + 1.29 | ---- | ---- | 59 | UNCH |
| MAR21 | ---- | ---- | 65.73 + 1.29 | ---- | ---- | 58 | UNCH |
| APR21 | ---- | ---- | 65.58 + 1.28 | ---- | ---- | 58 | UNCH |
| MAY21 | ---- | ---- | 65.39 + 1.27 | ---- | ---- | 58 | UNCH |
| JUN21 | ---- | ---- | 65.22 + 1.27 | ---- | ---- | 58 | UNCH |
| JUL21 | ---- | ---- | 65.05 + 1.27 | ---- | ---- | 58 | UNCH |
| AUG21 | ---- | ---- | 64.87 + 1.27 | ---- | ---- | 58 | UNCH |
| SEP21 | ---- | ---- | 64.69 + 1.27 | ---- | ---- | 58 | UNCH |
| OCT21 | ---- | ---- | 64.51 + 1.27 | ---- | ---- | 58 | UNCH |
| NOV21 | ---- | ---- | 64.38 + 1.27 | ---- | ---- | 57 | UNCH |
| DEC21 | ---- | ---- | 64.25 + 1.27 | ---- | ---- | 57 | UNCH |
| JAN22 | ---- | ---- | 64.12 + 1.28 | ---- | ---- | 4 | UNCH |
| FEB22 | ---- | ---- | 63.98 + 1.28 | ---- | ---- | 4 | UNCH |
| MAR22 | ---- | ---- | 63.84 + 1.28 | ---- | ---- | 4 | UNCH |
| APR22 | ---- | ---- | 63.70 + 1.28 | ---- | ---- | 4 | UNCH |
| MAY22 | ---- | ---- | 63.57 + 1.28 | ---- | ---- | 4 | UNCH |
| JUN22 | ---- | ---- | 63.44 + 1.28 | ---- | ---- | 4 | UNCH |
| JUL22 | ---- | ---- | 63.30 + 1.28 | ---- | ---- | 4 | UNCH |
| AUG22 | ---- | ---- | 63.16 + 1.28 | ---- | ---- | 4 | UNCH |
| SEP22 | ---- | ---- | 63.02 + 1.28 | ---- | ---- | 4 | UNCH |
| OCT22 | ---- | ---- | 62.89 + 1.28 | ---- | ---- | 4 | UNCH |
| NOV22 | ---- | ---- | 62.80 + 1.28 | ---- | ---- | 3 | UNCH |
| DEC22 | ---- | ---- | 62.70 + 1.28 | ---- | ---- | 3 | UNCH |
| JAN23 | ---- | ---- | 62.62 + 1.28 | ---- | ---- | 3 | UNCH |
| FEB23 | ---- | ---- | 62.53 + 1.28 | ---- | ---- | 3 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| CY FUT | BRENT CALENDAR | | | | | | | |
| MAR23 | ---- | ---- | 62.44 + 1.28 | | ---- | ---- | 3 | UNCH |
| APR23 | ---- | ---- | 62.35 + 1.28 | | ---- | ---- | 3 | UNCH |
| MAY23 | ---- | ---- | 62.26 + 1.28 | | ---- | ---- | 3 | UNCH |
| JUN23 | ---- | ---- | 62.17 + 1.28 | | ---- | ---- | 3 | UNCH |
| JUL23 | ---- | ---- | 62.08 + 1.28 | | ---- | ---- | 3 | UNCH |
| AUG23 | ---- | ---- | 62.00 + 1.28 | | ---- | ---- | 3 | UNCH |
| SEP23 | ---- | ---- | 61.92 + 1.28 | | ---- | ---- | 3 | UNCH |
| OCT23 | ---- | ---- | 61.83 + 1.28 | | ---- | ---- | 3 | UNCH |
| TOTAL CY FUT | | | | | | 120 | 19264 + 120 | |
| WCC FUT | CANADIAN HEAVY CRUDE(NET ENRGY) FUT | | | | | | | |
| JUL18 | ---- | ---- | -18.132 UNCH | | ---- | ---- | 160 | UNCH |
| AUG18 | ---- | ---- | -23.150 UNCH | | ---- | ---- | 160 | UNCH |
| SEP18 | ---- | ---- | -26.000 UNCH | | ---- | ---- | 160 | UNCH |
| OCT18 | ---- | ---- | -25.100 UNCH | | ---- | ---- | 160 | UNCH |
| NOV18 | ---- | ---- | -25.350 UNCH | | ---- | ---- | 160 | UNCH |
| DEC18 | ---- | ---- | -25.600 UNCH | | ---- | ---- | 160 | UNCH |
| TOTAL WCC FUT | | | | | | | 960 | |
| CIL FUT | CANADIAN LIGHT SWEET OIL | | | | | | | |
| JUL18 | ---- | ---- | -7.798 UNCH | | ---- | ---- | 7 | UNCH |
| AUG18 | ---- | ---- | -7.050 UNCH | | ---- | ---- | 7 | UNCH |
| SEP18 | ---- | ---- | -7.250 UNCH | | ---- | ---- | 7 | UNCH |
| OCT18 | ---- | ---- | -7.300 UNCH | | ---- | ---- | 7 | UNCH |
| NOV18 | ---- | ---- | -7.900 UNCH | | ---- | ---- | 7 | UNCH |
| DEC18 | ---- | ---- | -8.200 UNCH | | ---- | ---- | 7 | UNCH |
| TOTAL CIL FUT | | | | | | | 42 | |
| FY FUT | DATED TO FRONTLINE BRENT CLNDR | | | | | | | |
| JUN18 | ---- | ---- | -1.26 - 0.09 | | ---- | ---- | 715 | UNCH |
| JUL18 | ---- | ---- | -0.24 + 0.01 | | ---- | ---- | 275 | UNCH |
| AUG18 | ---- | ---- | -0.02 + 0.02 | | ---- | ---- | 275 | UNCH |
| SEP18 | ---- | ---- | -0.10 UNCH | | ---- | ---- | 275 | UNCH |
| OCT18 | ---- | ---- | -0.18 UNCH | | ---- | ---- | 150 | UNCH |
| NOV18 | ---- | ---- | -0.21 UNCH | | ---- | ---- | 150 | UNCH |
| DEC18 | ---- | ---- | -0.19 + 0.01 | | ---- | ---- | 425 | UNCH |
| JAN19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 295 | UNCH |
| FEB19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 295 | UNCH |
| MAR19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 295 | UNCH |
| APR19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 295 | UNCH |
| MAY19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 295 | UNCH |
| JUN19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 295 | UNCH |
| JUL19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 50 | UNCH |
| AUG19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 50 | UNCH |
| SEP19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 50 | UNCH |
| OCT19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 50 | UNCH |
| NOV19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 50 | UNCH |
| DEC19 | ---- | ---- | -0.20 + 0.01 | | ---- | ---- | 145 | UNCH |
| JAN20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| FEB20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| MAR20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| APR20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| MAY20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| JUN20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| JUL20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| AUG20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| SEP20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| OCT20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| NOV20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| DEC20 | ---- | ---- | -0.23 UNCH | | ---- | ---- | 50 | UNCH |
| TOTAL FY FUT | | | | | | | 5030 | |
| DC FUT | DUBAI CRUDE OIL CALENDAR | | | | | | | |
| JUN18 | ---- | ---- | 73.493 + 0.706 | | ---- | ---- | 921 | UNCH |
| JUL18 | ---- | ---- | 72.280 + 1.752 | | ---- | ---- | 600 | UNCH |
| AUG18 | ---- | ---- | 71.830 + 1.840 | | ---- | ---- | 300 | UNCH |
| SEP18 | ---- | ---- | 71.458 + 1.839 | | ---- | ---- | 600 | UNCH |
| NOV18 | ---- | ---- | 70.629 + 1.767 | | ---- | ---- | 100 | UNCH |
| DEC18 | ---- | ---- | 70.210 + 1.705 | | ---- | ---- | 100 | UNCH |
| TOTAL DC FUT | | | | | | | 2621 | |
| UB FUT | EUROPE DATED BRENT | | | | | | | |
| JUN18 | ---- | ---- | 74.36 + 0.81 | | ---- | ---- | 75 | UNCH |
| JUL18 | ---- | ---- | 74.68 + 1.87 | | ---- | ---- | 75 | UNCH |
| TOTAL UB FUT | | | | | | | 150 | |
| MB FUT | GULF COAST SOUR CRUDE OIL FUTURES | | | | | | | |
| AUG18 | ---- | ---- | 69.24 + 1.34 | | ---- | ---- | 200 | UNCH |
| TOTAL MB FUT | | | | | | | 200 | |
| DB FUT | ICE BRENT DUBAI | | | | | | | |
| JUN18 | ---- | ---- | 2.129 + 0.197 | | ---- | ---- | 2370 | UNCH |
| JUL18 | ---- | ---- | 2.641 + 0.108 | | ---- | ---- | 3904 | UNCH |
| AUG18 | ---- | ---- | 2.677 + 0.019 | | ---- | ---- | 3679 | UNCH |
| SEP18 | ---- | ---- | 2.737 - 0.011 | | ---- | ---- | 3679 | UNCH |
| OCT18 | ---- | ---- | 2.868 - 0.018 | | ---- | ---- | 4286 | UNCH |
| NOV18 | ---- | ---- | 2.956 - 0.009 | | ---- | ---- | 4241 | UNCH |
| DEC18 | ---- | ---- | 3.026 + 0.011 | | ---- | ---- | 4386 | UNCH |
| JAN19 | ---- | ---- | 3.057 + 0.021 | | ---- | ---- | 700 | UNCH |
| FEB19 | ---- | ---- | 3.096 + 0.030 | | ---- | ---- | 700 | UNCH |
| MAR19 | ---- | ---- | 3.105 + 0.021 | | ---- | ---- | 700 | UNCH |
| APR19 | ---- | ---- | 3.087 - 0.028 | | ---- | ---- | 735 | UNCH |
| MAY19 | ---- | ---- | 3.177 + 0.003 | | ---- | ---- | 735 | UNCH |
| JUN19 | ---- | ---- | 3.275 + 0.031 | | ---- | ---- | 735 | UNCH |
| JUL19 | ---- | ---- | 3.376 + 0.011 | | ---- | ---- | 335 | UNCH |
| AUG19 | ---- | ---- | 3.695 + 0.002 | | ---- | ---- | 335 | UNCH |
| SEP19 | ---- | ---- | 4.053 + 0.001 | | ---- | ---- | 335 | UNCH |
| OCT19 | ---- | ---- | 4.256 - 0.109 | | ---- | ---- | 460 | UNCH |
| NOV19 | ---- | ---- | 4.447 - 0.269 | | ---- | ---- | 460 | UNCH |
| DEC19 | ---- | ---- | 4.626 - 0.239 | | ---- | ---- | 460 | UNCH |
| JAN20 | ---- | ---- | 4.607 - 0.159 | | ---- | ---- | 1180 | UNCH |
| FEB20 | ---- | ---- | 4.579 - 0.109 | | ---- | ---- | 1180 | UNCH |
| MAR20 | ---- | ---- | 4.569 - 0.088 | | ---- | ---- | 1180 | UNCH |
| APR20 | ---- | ---- | 4.557 - 0.079 | | ---- | ---- | 2120 | UNCH |
| MAY20 | ---- | ---- | 4.508 - 0.100 | | ---- | ---- | 2120 | UNCH |
| JUN20 | ---- | ---- | 4.488 - 0.139 | | ---- | ---- | 2120 | UNCH |
| JUL20 | ---- | ---- | 4.460 - 0.169 | | ---- | ---- | 590 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|------------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| DB FUT | ICE BRENT DUBAI | | | | | | | |
| AUG20 | ---- | ---- | 4.480 - 0.198 | | ---- | ---- | 590 | UNCH |
| SEP20 | ---- | ---- | 4.506 - 0.199 | | ---- | ---- | 590 | UNCH |
| OCT20 | ---- | ---- | 4.476 - 0.200 | | ---- | ---- | 590 | UNCH |
| NOV20 | ---- | ---- | 4.458 - 0.200 | | ---- | ---- | 590 | UNCH |
| DEC20 | ---- | ---- | 4.471 - 0.178 | | ---- | ---- | 590 | UNCH |
| TOTAL DB FUT | | | | | | | 46675 | |
| LSW FUT | LIGHT SWEET OIL NET ENERGY MONTHLY | | | | | | | |
| JUL18 | ---- | ---- | -7.582 UNCH | | ---- | ---- | 190 | UNCH |
| AUG18 | ---- | ---- | -7.050 UNCH | | ---- | ---- | 175 | UNCH |
| SEP18 | ---- | ---- | -7.250 UNCH | | ---- | ---- | 175 | UNCH |
| OCT18 | ---- | ---- | -7.300 UNCH | | ---- | ---- | 175 | UNCH |
| NOV18 | ---- | ---- | -7.900 UNCH | | ---- | ---- | 175 | UNCH |
| DEC18 | ---- | ---- | -8.200 UNCH | | ---- | ---- | 175 | UNCH |
| TOTAL LSW FUT | | | | | | | 1065 | |
| WJ FUT | LLS (ARGUS) VS WTI | | | | | | | |
| JUN18 | ---- | ---- | 8.45 + 0.46 | | ---- | ---- | 1388 | UNCH |
| JUL18 | ---- | ---- | 7.32 + 0.37 | | ---- | 20 | 2162 | UNCH |
| AUG18 | ---- | ---- | 6.63 + 0.13 | | ---- | 20 | 2162 | UNCH |
| SEP18 | ---- | ---- | 6.34 + 0.10 | | ---- | 20 | 2160 | UNCH |
| OCT18 | ---- | ---- | 6.04 + 0.14 | | ---- | 10 | 1817 | UNCH |
| NOV18 | ---- | ---- | 5.72 + 0.13 | | ---- | 10 | 1815 | UNCH |
| DEC18 | ---- | ---- | 5.47 + 0.11 | | ---- | 10 | 1790 | UNCH |
| JAN19 | ---- | ---- | 5.22 + 0.11 | | ---- | ---- | 1678 | UNCH |
| FEB19 | ---- | ---- | 4.98 + 0.11 | | ---- | ---- | 1675 | UNCH |
| MAR19 | ---- | ---- | 4.72 + 0.12 | | ---- | ---- | 1678 | UNCH |
| APR19 | ---- | ---- | 4.53 + 0.17 | | ---- | ---- | 1822 | UNCH |
| MAY19 | ---- | ---- | 4.32 + 0.18 | | ---- | ---- | 1823 | UNCH |
| JUN19 | ---- | ---- | 4.14 + 0.07 | | ---- | ---- | 1822 | UNCH |
| JUL19 | ---- | ---- | 4.14 + 0.07 | | ---- | ---- | 1684 | UNCH |
| AUG19 | ---- | ---- | 4.07 + 0.05 | | ---- | ---- | 1684 | UNCH |
| SEP19 | ---- | ---- | 3.84 - 0.03 | | ---- | ---- | 1683 | UNCH |
| OCT19 | ---- | ---- | 3.84 - 0.03 | | ---- | ---- | 1684 | UNCH |
| NOV19 | ---- | ---- | 3.83 + 0.04 | | ---- | ---- | 1683 | UNCH |
| DEC19 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 1684 | UNCH |
| JAN20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| FEB20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| MAR20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| APR20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| MAY20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| JUN20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| JUL20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| AUG20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| SEP20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| OCT20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| NOV20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| DEC20 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 115 | UNCH |
| JAN21 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 5 | UNCH |
| FEB21 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 5 | UNCH |
| MAR21 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 5 | UNCH |
| APR21 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 5 | UNCH |
| MAY21 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 5 | UNCH |
| JUN21 | ---- | ---- | 3.75 + 0.40 | | ---- | ---- | 5 | UNCH |
| TOTAL WJ FUT | | | | | | 90 | 35304 | |
| LPS FUT | LOOP CRUDE OIL STORAGE FUTURES | | | | | | | |
| JUL18 | ---- | ---- | 0.020 UNCH | | ---- | ---- | 2700 | UNCH |
| AUG18 | ---- | ---- | 0.020 UNCH | | ---- | ---- | 2700 | UNCH |
| SEP18 | ---- | ---- | 0.020 UNCH | | ---- | ---- | 2700 | UNCH |
| OCT18 | ---- | ---- | 0.070 + 0.002 | | ---- | ---- | 2900 | UNCH |
| NOV18 | ---- | ---- | 0.070 + 0.002 | | ---- | ---- | 2900 | UNCH |
| DEC18 | ---- | ---- | 0.070 + 0.002 | | ---- | ---- | 2900 | UNCH |
| JAN19 | ---- | ---- | 0.070 UNCH | | ---- | ---- | 1100 | UNCH |
| FEB19 | ---- | ---- | 0.070 UNCH | | ---- | ---- | 1100 | UNCH |
| MAR19 | ---- | ---- | 0.070 UNCH | | ---- | ---- | 1100 | UNCH |
| APR19 | ---- | ---- | 0.070 UNCH | | ---- | ---- | 600 | UNCH |
| MAY19 | ---- | ---- | 0.070 UNCH | | ---- | ---- | 600 | UNCH |
| JUN19 | ---- | ---- | 0.070 UNCH | | ---- | ---- | 600 | UNCH |
| TOTAL LPS FUT | | | | | | | 21900 | |
| YX FUT | MARS (ARGUS) VS WTI | | | | | | | |
| JUN18 | ---- | ---- | 4.24 + 0.22 | | ---- | ---- | 1910 | UNCH |
| JUL18 | ---- | ---- | 3.63 + 0.45 | | ---- | ---- | 1565 | UNCH |
| AUG18 | ---- | ---- | 3.54 + 0.46 | | ---- | ---- | 1335 | UNCH |
| SEP18 | ---- | ---- | 3.47 + 0.48 | | ---- | ---- | 1335 | UNCH |
| OCT18 | ---- | ---- | 3.33 + 0.39 | | ---- | ---- | 935 | UNCH |
| NOV18 | ---- | ---- | 3.17 + 0.33 | | ---- | ---- | 935 | UNCH |
| DEC18 | ---- | ---- | 2.88 + 0.29 | | ---- | ---- | 935 | UNCH |
| JAN19 | ---- | ---- | 2.58 + 0.29 | | ---- | ---- | 150 | UNCH |
| FEB19 | ---- | ---- | 2.29 + 0.29 | | ---- | ---- | 150 | UNCH |
| MAR19 | ---- | ---- | 1.98 + 0.29 | | ---- | ---- | 150 | UNCH |
| APR19 | ---- | ---- | 1.70 + 0.29 | | ---- | ---- | 75 | UNCH |
| MAY19 | ---- | ---- | 1.22 + 0.29 | | ---- | ---- | 75 | UNCH |
| JUN19 | ---- | ---- | 0.24 + 0.29 | | ---- | ---- | 75 | UNCH |
| JUL19 | ---- | ---- | 0.24 + 0.29 | | ---- | ---- | 15 | UNCH |
| AUG19 | ---- | ---- | -0.17 + 0.29 | | ---- | ---- | 15 | UNCH |
| SEP19 | ---- | ---- | -1.56 + 0.29 | | ---- | ---- | 15 | UNCH |
| OCT19 | ---- | ---- | -1.56 + 0.29 | | ---- | ---- | 15 | UNCH |
| NOV19 | ---- | ---- | -1.67 + 0.34 | | ---- | ---- | 15 | UNCH |
| DEC19 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 15 | UNCH |
| JAN20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| FEB20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| MAR20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| APR20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| MAY20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| JUN20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| JUL20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| AUG20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| SEP20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| OCT20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| NOV20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| DEC20 | ---- | ---- | -2.28 + 0.61 | | ---- | ---- | 65 | UNCH |
| TOTAL YX FUT | | | | | | | 10495 | |
| YV FUT | MARS (ARGUS) VS WTI TRD MTH | | | | | | | |
| JUL18 | ---- | ---- | 4.28 - 0.03 | | ---- | ---- | 5132 | UNCH |

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Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| YV FUT MARS (ARGUS) VS WTI TRD MTH | | | | | | | | |
| AUG18 | ---- | ---- | 3.65 + 0.45 | | ---- | 750 | 4502 - | 360 |
| SEP18 | ---- | ---- | 3.55 + 0.45 | | ---- | --- | 4930 | UNCH |
| OCT18 | ---- | ---- | 3.49 + 0.49 | | ---- | 30 | 2377 | UNCH |
| NOV18 | ---- | ---- | 3.35 + 0.40 | | ---- | 30 | 2380 | UNCH |
| DEC18 | ---- | ---- | 3.25 + 0.35 | | ---- | 30 | 2437 | UNCH |
| JAN19 | ---- | ---- | 2.94 + 0.29 | | ---- | --- | 660 | UNCH |
| FEB19 | ---- | ---- | 2.64 + 0.29 | | ---- | --- | 455 | UNCH |
| MAR19 | ---- | ---- | 2.34 + 0.29 | | ---- | --- | 455 | UNCH |
| APR19 | ---- | ---- | 2.04 + 0.29 | | ---- | --- | 405 | UNCH |
| MAY19 | ---- | ---- | 1.74 + 0.29 | | ---- | --- | 405 | UNCH |
| JUN19 | ---- | ---- | 1.44 + 0.29 | | ---- | --- | 425 | UNCH |
| JUL19 | ---- | ---- | 0.24 + 0.29 | | ---- | --- | 445 | UNCH |
| AUG19 | ---- | ---- | 0.24 + 0.29 | | ---- | --- | 445 | UNCH |
| SEP19 | ---- | ---- | 0.24 + 0.29 | | ---- | --- | 445 | UNCH |
| OCT19 | ---- | ---- | -1.56 + 0.29 | | ---- | --- | 445 | UNCH |
| NOV19 | ---- | ---- | -1.56 + 0.29 | | ---- | --- | 445 | UNCH |
| DEC19 | ---- | ---- | -1.56 + 0.29 | | ---- | --- | 445 | UNCH |
| JAN20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| FEB20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| MAR20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| APR20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| MAY20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| JUN20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| JUL20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| AUG20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| SEP20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| OCT20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| NOV20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| DEC20 | ---- | ---- | -2.28 + 0.61 | | ---- | --- | 70 | UNCH |
| TOTAL YV FUT | | | | | | 840 | 28073 - | 360 |
| BB FUT NYMEX BRENT FINANCIAL FUTURES | | | | | | | | |
| AUG18 | ---- | ---- | 75.34 + 1.90 | | ---- | --- | 382 | UNCH |
| SEP18 | ---- | ---- | 74.94 + 1.86 | | ---- | --- | 144 | UNCH |
| NOV18 | ---- | ---- | 74.21 + 1.83 | | ---- | --- | 30 | UNCH |
| DEC18 | ---- | ---- | 73.91 + 1.80 | | ---- | --- | 3134 | UNCH |
| DEC19 | ---- | ---- | 70.00 + 1.45 | | ---- | --- | 158 | UNCH |
| TOTAL BB FUT | | | | | | | 3848 | |
| UMD FUT URALS MED VS DATED BRENT FUTURE | | | | | | | | |
| JUN18 | ---- | ---- | -0.752 + 0.052 | | ---- | --- | 200 | UNCH |
| TOTAL UMD FUT | | | | | | | 200 | |
| UNS FUT URALS NORTH VS MED DATED STRIP FUT | | | | | | | | |
| JUN18 | ---- | ---- | -1.484 + 0.001 | | ---- | --- | 700 | UNCH |
| JUL18 | ---- | ---- | -1.255 - 0.030 | | ---- | --- | 300 | UNCH |
| TOTAL UNS FUT | | | | | | | 1000 | |
| CS FUT WEST TEXAS INTER CRUDE OIL CAL | | | | | | | | |
| JUN18 | ---- | ---- | 65.76 + 0.39 | | ---- | 20 | 13382 | UNCH |
| JUL18 | ---- | ---- | 65.55 + 0.85 | | ---- | 90 | 13160 + | 60 |
| AUG18 | ---- | ---- | 65.12 + 0.88 | | ---- | --- | 8785 | UNCH |
| SEP18 | ---- | ---- | 64.73 + 0.85 | | ---- | --- | 8736 | UNCH |
| OCT18 | ---- | ---- | 64.48 + 0.81 | | ---- | --- | 8430 | UNCH |
| NOV18 | ---- | ---- | 64.20 + 0.77 | | ---- | --- | 8396 | UNCH |
| DEC18 | ---- | ---- | 63.92 + 0.73 | | ---- | --- | 8646 | UNCH |
| JAN19 | ---- | ---- | 63.60 + 0.70 | | ---- | --- | 6914 | UNCH |
| FEB19 | ---- | ---- | 63.29 + 0.68 | | ---- | --- | 6789 | UNCH |
| MAR19 | ---- | ---- | 62.98 + 0.68 | | ---- | --- | 6575 | UNCH |
| APR19 | ---- | ---- | 62.70 + 0.67 | | ---- | --- | 5997 | UNCH |
| MAY19 | ---- | ---- | 62.41 + 0.67 | | ---- | --- | 5993 | UNCH |
| JUN19 | ---- | ---- | 62.12 + 0.67 | | ---- | --- | 5981 | UNCH |
| JUL19 | ---- | ---- | 61.82 + 0.67 | | ---- | --- | 5667 | UNCH |
| AUG19 | ---- | ---- | 61.55 + 0.67 | | ---- | --- | 5666 | UNCH |
| SEP19 | ---- | ---- | 61.33 + 0.67 | | ---- | --- | 5664 | UNCH |
| OCT19 | ---- | ---- | 61.10 + 0.68 | | ---- | --- | 5713 | UNCH |
| NOV19 | ---- | ---- | 60.87 + 0.68 | | ---- | --- | 5701 | UNCH |
| DEC19 | ---- | ---- | 60.58 + 0.68 | | ---- | --- | 5700 | UNCH |
| JAN20 | ---- | ---- | 60.32 + 0.67 | | ---- | --- | 2590 | UNCH |
| FEB20 | ---- | ---- | 60.11 + 0.67 | | ---- | --- | 2354 | UNCH |
| MAR20 | ---- | ---- | 59.90 + 0.66 | | ---- | --- | 2354 | UNCH |
| APR20 | ---- | ---- | 59.70 + 0.67 | | ---- | --- | 2298 | UNCH |
| MAY20 | ---- | ---- | 59.47 + 0.67 | | ---- | --- | 2298 | UNCH |
| JUN20 | ---- | ---- | 59.25 + 0.67 | | ---- | --- | 2298 | UNCH |
| JUL20 | ---- | ---- | 59.02 + 0.67 | | ---- | --- | 2248 | UNCH |
| AUG20 | ---- | ---- | 58.82 + 0.69 | | ---- | --- | 2247 | UNCH |
| SEP20 | ---- | ---- | 58.65 + 0.71 | | ---- | --- | 2232 | UNCH |
| OCT20 | ---- | ---- | 58.46 + 0.71 | | ---- | --- | 2212 | UNCH |
| NOV20 | ---- | ---- | 58.30 + 0.69 | | ---- | --- | 2265 | UNCH |
| DEC20 | ---- | ---- | 58.06 + 0.69 | | ---- | --- | 2273 | UNCH |
| JAN21 | ---- | ---- | 57.86 + 0.72 | | ---- | --- | 257 | UNCH |
| FEB21 | ---- | ---- | 57.69 + 0.72 | | ---- | --- | 257 | UNCH |
| MAR21 | ---- | ---- | 57.50 + 0.74 | | ---- | --- | 256 | UNCH |
| APR21 | ---- | ---- | 57.32 + 0.72 | | ---- | --- | 256 | UNCH |
| MAY21 | ---- | ---- | 57.16 + 0.70 | | ---- | --- | 256 | UNCH |
| JUN21 | ---- | ---- | 56.99 + 0.71 | | ---- | --- | 255 | UNCH |
| JUL21 | ---- | ---- | 56.81 + 0.71 | | ---- | --- | 243 | UNCH |
| AUG21 | ---- | ---- | 56.68 + 0.72 | | ---- | --- | 243 | UNCH |
| SEP21 | ---- | ---- | 56.55 + 0.72 | | ---- | --- | 243 | UNCH |
| OCT21 | ---- | ---- | 56.43 + 0.73 | | ---- | --- | 243 | UNCH |
| NOV21 | ---- | ---- | 56.30 + 0.73 | | ---- | --- | 242 | UNCH |
| DEC21 | ---- | ---- | 56.13 + 0.73 | | ---- | --- | 242 | UNCH |
| JAN22 | ---- | ---- | 55.97 + 0.73 | | ---- | --- | 103 | UNCH |
| FEB22 | ---- | ---- | 55.86 + 0.73 | | ---- | --- | 103 | UNCH |
| MAR22 | ---- | ---- | 55.70 + 0.73 | | ---- | --- | 103 | UNCH |
| APR22 | ---- | ---- | 55.60 + 0.74 | | ---- | --- | 103 | UNCH |
| MAY22 | ---- | ---- | 55.49 + 0.74 | | ---- | --- | 102 | UNCH |
| JUN22 | ---- | ---- | 55.35 + 0.74 | | ---- | --- | 102 | UNCH |
| JUL22 | ---- | ---- | 55.23 + 0.74 | | ---- | --- | 102 | UNCH |
| AUG22 | ---- | ---- | 55.13 + 0.74 | | ---- | --- | 102 | UNCH |
| SEP22 | ---- | ---- | 55.04 + 0.74 | | ---- | --- | 102 | UNCH |
| OCT22 | ---- | ---- | 54.96 + 0.75 | | ---- | --- | 102 | UNCH |
| NOV22 | ---- | ---- | 54.88 + 0.76 | | ---- | --- | 102 | UNCH |
| DEC22 | ---- | ---- | 54.75 + 0.76 | | ---- | --- | 102 | UNCH |
| JAN23 | ---- | ---- | 54.63 + 0.76 | | ---- | --- | 51 | UNCH |
| FEB23 | ---- | ---- | 54.53 + 0.76 | | ---- | --- | 51 | UNCH |
| MAR23 | ---- | ---- | 54.43 + 0.76 | | ---- | --- | 51 | UNCH |

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Mon, Jun 18, 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 | | | | | | | |
| APR23 | ---- | ---- | 54.34 + 0.76 | | ---- | ---- | 51 | UNCH |
| MAY23 | ---- | ---- | 54.26 + 0.76 | | ---- | ---- | 51 | UNCH |
| JUN23 | ---- | ---- | 54.13 + 0.76 | | ---- | ---- | 51 | UNCH |
| JUL23 | ---- | ---- | 54.03 + 0.76 | | ---- | ---- | 51 | UNCH |
| AUG23 | ---- | ---- | 53.98 + 0.76 | | ---- | ---- | 51 | UNCH |
| SEP23 | ---- | ---- | 53.91 + 0.76 | | ---- | ---- | 51 | UNCH |
| OCT23 | ---- | ---- | 53.87 + 0.77 | | ---- | ---- | 51 | UNCH |
| NOV23 | ---- | ---- | 53.83 + 0.78 | | ---- | ---- | 43 | UNCH |
| DEC23 | ---- | ---- | 53.72 + 0.78 | | ---- | ---- | 43 | UNCH |
| JAN24 | ---- | ---- | 53.65 + 0.78 | | ---- | ---- | 63 | UNCH |
| FEB24 | ---- | ---- | 53.58 + 0.78 | | ---- | ---- | 63 | UNCH |
| MAR24 | ---- | ---- | 53.50 + 0.78 | | ---- | ---- | 63 | UNCH |
| APR24 | ---- | ---- | 53.46 + 0.78 | | ---- | ---- | 63 | UNCH |
| MAY24 | ---- | ---- | 53.40 + 0.78 | | ---- | ---- | 63 | UNCH |
| JUN24 | ---- | ---- | 53.34 + 0.78 | | ---- | ---- | 63 | UNCH |
| JUL24 | ---- | ---- | 53.28 + 0.78 | | ---- | ---- | 63 | UNCH |
| AUG24 | ---- | ---- | 53.22 + 0.78 | | ---- | ---- | 63 | UNCH |
| SEP24 | ---- | ---- | 53.16 + 0.78 | | ---- | ---- | 63 | UNCH |
| OCT24 | ---- | ---- | 53.14 + 0.79 | | ---- | ---- | 63 | UNCH |
| NOV24 | ---- | ---- | 53.13 + 0.79 | | ---- | ---- | 63 | UNCH |
| DEC24 | ---- | ---- | 53.07 + 0.79 | | ---- | ---- | 63 | UNCH |
| TOTAL CS FUT | | | | | | 110 | 175137 + | 60 |
| WCW FUT | WESTERN CANADIAN SELECT OIL MONTHLY | | | | | | | |
| JUL18 | ---- | ---- | -17.594 UNCH | | ---- | ---- | 3247 | UNCH |
| AUG18 | ---- | ---- | -23.150 UNCH | | ---- | ---- | 3410 | UNCH |
| SEP18 | ---- | ---- | -26.000 UNCH | | ---- | ---- | 3550 | UNCH |
| OCT18 | ---- | ---- | -25.100 UNCH | | ---- | ---- | 2101 | UNCH |
| NOV18 | ---- | ---- | -25.350 UNCH | | ---- | ---- | 1891 | UNCH |
| DEC18 | ---- | ---- | -25.600 UNCH | | ---- | ---- | 1886 | UNCH |
| JAN19 | ---- | ---- | -24.850 UNCH | | ---- | ---- | 574 | UNCH |
| FEB19 | ---- | ---- | -24.600 UNCH | | ---- | ---- | 594 | UNCH |
| MAR19 | ---- | ---- | -24.350 UNCH | | ---- | ---- | 594 | UNCH |
| APR19 | ---- | ---- | -21.850 UNCH | | ---- | ---- | 504 | UNCH |
| MAY19 | ---- | ---- | -22.050 UNCH | | ---- | ---- | 484 | UNCH |
| JUN19 | ---- | ---- | -22.250 UNCH | | ---- | ---- | 484 | UNCH |
| JUL19 | ---- | ---- | -20.800 UNCH | | ---- | ---- | 404 | UNCH |
| AUG19 | ---- | ---- | -20.950 UNCH | | ---- | ---- | 404 | UNCH |
| SEP19 | ---- | ---- | -21.100 UNCH | | ---- | ---- | 404 | UNCH |
| OCT19 | ---- | ---- | -21.650 UNCH | | ---- | ---- | 424 | UNCH |
| NOV19 | ---- | ---- | -21.800 UNCH | | ---- | ---- | 424 | UNCH |
| DEC19 | ---- | ---- | -21.950 UNCH | | ---- | ---- | 424 | UNCH |
| JAN20 | ---- | ---- | -21.450 UNCH | | ---- | ---- | 74 | UNCH |
| FEB20 | ---- | ---- | -21.550 UNCH | | ---- | ---- | 74 | UNCH |
| MAR20 | ---- | ---- | -21.650 UNCH | | ---- | ---- | 74 | UNCH |
| APR20 | ---- | ---- | -21.100 UNCH | | ---- | ---- | 74 | UNCH |
| MAY20 | ---- | ---- | -21.200 UNCH | | ---- | ---- | 74 | UNCH |
| JUN20 | ---- | ---- | -20.750 UNCH | | ---- | ---- | 74 | UNCH |
| JUL20 | ---- | ---- | -20.250 UNCH | | ---- | ---- | 74 | UNCH |
| AUG20 | ---- | ---- | -20.350 UNCH | | ---- | ---- | 74 | UNCH |
| SEP20 | ---- | ---- | -20.450 UNCH | | ---- | ---- | 74 | UNCH |
| OCT20 | ---- | ---- | -20.700 UNCH | | ---- | ---- | 74 | UNCH |
| NOV20 | ---- | ---- | -21.550 UNCH | | ---- | ---- | 74 | UNCH |
| DEC20 | ---- | ---- | -21.650 UNCH | | ---- | ---- | 74 | UNCH |
| TOTAL WCW FUT | | | | | | | 22691 | |
| 42 FUT | WTI BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | 65.76 + 0.42 | | ---- | ---- | 60 | UNCH |
| 06JUN18 | ---- | ---- | 65.83 + 0.46 | | ---- | ---- | 162 | UNCH |
| 11JUN18 | ---- | ---- | 65.90 + 0.55 | | ---- | ---- | 90 | UNCH |
| 15JUN18 | ---- | ---- | 65.68 + 0.75 | | ---- | ---- | 50 | UNCH |
| TOTAL 42 FUT | | | | | | | 362 | |
| WS FUT | WTI FINANCIAL FUTURES | | | | | | | |
| JUL18 | ---- | ---- | 65.85 + 0.79 | | ---- | ---- | 3000 | UNCH |
| DEC18 | ---- | ---- | 64.30 + 0.78 | | ---- | ---- | 286 | UNCH |
| DEC19 | ---- | ---- | 60.95 + 0.68 | | ---- | ---- | 250 | UNCH |
| DEC20 | ---- | ---- | 58.36 + 0.70 | | ---- | ---- | 36 | UNCH |
| TOTAL WS FUT | | | | | | | 3572 | |
| HTT FUT | WTI HOUSTON ARGUS V.WTI TRADE MONTH | | | | | | | |
| JUL18 | ---- | ---- | 7.43 + 0.16 | | ---- | ---- | 8245 | UNCH |
| AUG18 | ---- | ---- | 6.58 + 0.64 | | ---- | 410 | 7899 + | 10 |
| SEP18 | ---- | ---- | 5.83 + 0.28 | | ---- | 160 | 7965 + | 110 |
| OCT18 | ---- | ---- | 5.68 + 0.33 | | ---- | 50 | 7799 + | 50 |
| NOV18 | ---- | ---- | 5.23 + 0.21 | | ---- | 50 | 7620 + | 50 |
| DEC18 | ---- | ---- | 4.83 + 0.11 | | ---- | 50 | 7730 + | 50 |
| JAN19 | ---- | ---- | 4.83 + 0.11 | | ---- | ---- | 4797 | UNCH |
| FEB19 | ---- | ---- | 4.78 + 0.11 | | ---- | ---- | 4797 | UNCH |
| MAR19 | ---- | ---- | 4.73 + 0.11 | | ---- | ---- | 4797 | UNCH |
| APR19 | ---- | ---- | 4.59 + 0.12 | | ---- | ---- | 4952 | UNCH |
| MAY19 | ---- | ---- | 4.49 + 0.12 | | ---- | ---- | 4952 | UNCH |
| JUN19 | ---- | ---- | 4.39 + 0.12 | | ---- | ---- | 4952 | UNCH |
| JUL19 | ---- | ---- | 4.34 + 0.10 | | ---- | 183 | 5208 + | 153 |
| AUG19 | ---- | ---- | 4.34 + 0.10 | | ---- | 183 | 5198 + | 153 |
| SEP19 | ---- | ---- | 4.34 + 0.10 | | ---- | 183 | 5198 + | 153 |
| OCT19 | ---- | ---- | 3.98 + 0.16 | | ---- | 183 | 4778 + | 153 |
| NOV19 | ---- | ---- | 3.98 + 0.16 | | ---- | 183 | 4778 + | 153 |
| DEC19 | ---- | ---- | 3.98 + 0.16 | | ---- | 183 | 4778 + | 153 |
| JAN20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| FEB20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| MAR20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| APR20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| MAY20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| JUN20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| JUL20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| AUG20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| SEP20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| OCT20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| NOV20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| DEC20 | ---- | ---- | 3.48 + 0.02 | | ---- | ---- | 1600 | UNCH |
| JAN21 | ---- | ---- | 3.15 - 0.06 | | ---- | 25 | 190 + | 25 |
| FEB21 | ---- | ---- | 3.15 - 0.06 | | ---- | 25 | 190 + | 25 |
| MAR21 | ---- | ---- | 3.15 - 0.06 | | ---- | 25 | 190 + | 25 |
| APR21 | ---- | ---- | 3.15 - 0.06 | | ---- | 25 | 190 + | 25 |
| MAY21 | ---- | ---- | 3.15 - 0.06 | | ---- | 25 | 190 + | 25 |
| JUN21 | ---- | ---- | 3.15 - 0.06 | | ---- | 25 | 190 + | 25 |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | WTI HOUSTON ARGUS V. WTI TRADE MONTH | WTI MIDLAND (ARG) VS. WTI TRADE MTH | WTI MIDLAND(ARGUS) VS WTI FINCL FUT | WTI-BRENT BULLET | | |
|---------------|--------------------------------------|-------------------------------------|-------------------------------------|------------------|----------------|---------------|
| HTT FUT | | | | | | |
| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
| JUL21 | ---- | ---- | 3.15 - 0.06 | ---- | 25 | 190 + 25 |
| AUG21 | ---- | ---- | 3.15 - 0.06 | ---- | 25 | 190 + 25 |
| SEP21 | ---- | ---- | 3.15 - 0.06 | ---- | 25 | 190 + 25 |
| OCT21 | ---- | ---- | 3.15 - 0.06 | ---- | 25 | 190 + 25 |
| NOV21 | ---- | ---- | 3.15 - 0.06 | ---- | 25 | 190 + 25 |
| DEC21 | ---- | ---- | 3.15 - 0.06 | ---- | 25 | 190 + 25 |
| TOTAL HTT FUT | | | | | 2118 | 127923 + 1488 |
| WTT FUT | | | | | | |
| JUL18 | ---- | ---- | -9.17 + 0.18 | ---- | ---- | 8732 UNCH |
| AUG18 | ---- | ---- | -11.12 + 0.39 | ---- | ---- | 8520 UNCH |
| SEP18 | ---- | ---- | -13.52 + 0.49 | ---- | ---- | 8320 UNCH |
| OCT18 | ---- | ---- | -14.64 + 0.32 | ---- | 25 | 9402 + 25 |
| NOV18 | ---- | ---- | -15.81 - 0.25 | ---- | 25 | 9202 + 25 |
| DEC18 | ---- | ---- | -16.69 - 0.71 | ---- | 25 | 9364 + 25 |
| JAN19 | ---- | ---- | -15.02 - 0.77 | ---- | ---- | 8005 UNCH |
| FEB19 | ---- | ---- | -13.52 - 0.80 | ---- | ---- | 7970 UNCH |
| MAR19 | ---- | ---- | -12.02 - 0.80 | ---- | ---- | 7970 UNCH |
| APR19 | ---- | ---- | -11.26 - 0.59 | ---- | ---- | 7310 UNCH |
| MAY19 | ---- | ---- | -10.51 - 0.44 | ---- | ---- | 7310 UNCH |
| JUN19 | ---- | ---- | -9.76 - 0.29 | ---- | ---- | 7310 UNCH |
| JUL19 | ---- | ---- | -7.40 + 0.46 | ---- | ---- | 6595 UNCH |
| AUG19 | ---- | ---- | -7.40 + 0.46 | ---- | ---- | 6595 UNCH |
| SEP19 | ---- | ---- | -7.40 + 0.46 | ---- | ---- | 6595 UNCH |
| OCT19 | ---- | ---- | -4.25 - 0.29 | ---- | 30 | 6860 UNCH |
| NOV19 | ---- | ---- | -4.25 - 0.29 | ---- | 30 | 6860 UNCH |
| DEC19 | ---- | ---- | -4.25 - 0.29 | ---- | 30 | 6860 UNCH |
| JAN20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3418 UNCH |
| FEB20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3173 UNCH |
| MAR20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3173 UNCH |
| APR20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3173 UNCH |
| MAY20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3173 UNCH |
| JUN20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3173 UNCH |
| JUL20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3223 UNCH |
| AUG20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3223 UNCH |
| SEP20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3223 UNCH |
| OCT20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3223 UNCH |
| NOV20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3223 UNCH |
| DEC20 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 3223 UNCH |
| JAN21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| FEB21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| MAR21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| APR21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| MAY21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| JUN21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| JUL21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| AUG21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| SEP21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| OCT21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| NOV21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| DEC21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 265 UNCH |
| TOTAL WTT FUT | | | | | 165 | 181581 + 75 |
| FF FUT | | | | | | |
| JUN18 | ---- | ---- | -9.18 + 0.27 | ---- | ---- | 3867 UNCH |
| JUL18 | ---- | ---- | -11.58 + 0.41 | ---- | 20 | 4364 UNCH |
| AUG18 | ---- | ---- | -13.76 + 0.46 | ---- | 20 | 4334 UNCH |
| SEP18 | ---- | ---- | -14.82 + 0.23 | ---- | 20 | 4333 UNCH |
| OCT18 | ---- | ---- | -15.97 - 0.33 | ---- | 10 | 4556 UNCH |
| NOV18 | ---- | ---- | -16.27 - 0.72 | ---- | 10 | 4555 UNCH |
| DEC18 | ---- | ---- | -14.72 - 0.78 | ---- | 10 | 4596 UNCH |
| JAN19 | ---- | ---- | -13.23 - 0.80 | ---- | ---- | 1295 UNCH |
| FEB19 | ---- | ---- | -11.90 - 0.77 | ---- | ---- | 1295 UNCH |
| MAR19 | ---- | ---- | -11.12 - 0.56 | ---- | ---- | 1295 UNCH |
| APR19 | ---- | ---- | -10.40 - 0.42 | ---- | ---- | 1345 UNCH |
| MAY19 | ---- | ---- | -9.33 - 0.15 | ---- | ---- | 1346 UNCH |
| JUN19 | ---- | ---- | -7.40 + 0.46 | ---- | ---- | 1345 UNCH |
| JUL19 | ---- | ---- | -7.40 + 0.46 | ---- | ---- | 1165 UNCH |
| AUG19 | ---- | ---- | -6.68 + 0.29 | ---- | ---- | 1165 UNCH |
| SEP19 | ---- | ---- | -4.25 - 0.29 | ---- | ---- | 1165 UNCH |
| OCT19 | ---- | ---- | -4.25 - 0.29 | ---- | ---- | 1225 UNCH |
| NOV19 | ---- | ---- | -3.82 - 0.25 | ---- | ---- | 1225 UNCH |
| DEC19 | ---- | ---- | -1.39 - 0.04 | ---- | ---- | 1225 UNCH |
| JAN20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 905 + 60 |
| FEB20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 905 + 60 |
| MAR20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 905 + 60 |
| APR20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 905 + 60 |
| MAY20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 905 + 60 |
| JUN20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 905 + 60 |
| JUL20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 900 + 60 |
| AUG20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 900 + 60 |
| SEP20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 900 + 60 |
| OCT20 | ---- | ---- | -1.39 - 0.04 | ---- | 90 | 1050 + 60 |
| NOV20 | ---- | ---- | -1.29 - 0.04 | ---- | 90 | 1050 + 60 |
| DEC20 | ---- | ---- | -0.35 - 0.04 | ---- | 90 | 1050 + 60 |
| JAN21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| FEB21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| MAR21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| APR21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| MAY21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| JUN21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| JUL21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| AUG21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| SEP21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| OCT21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| NOV21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| DEC21 | ---- | ---- | -0.35 - 0.04 | ---- | ---- | 45 UNCH |
| TOTAL FF FUT | | | | | 1170 | 57516 + 720 |
| BY FUT | | | | | | |
| DEC18 | ---- | ---- | -9.61 - 1.02 | ---- | ---- | 200 UNCH |
| JAN19 | ---- | ---- | -9.57 - 1.02 | ---- | ---- | 525 UNCH |
| FEB19 | ---- | ---- | -9.56 - 1.01 | ---- | ---- | 525 UNCH |
| MAR19 | ---- | ---- | -9.54 - 0.99 | ---- | ---- | 525 UNCH |
| APR19 | ---- | ---- | -9.53 - 0.95 | ---- | ---- | 525 UNCH |
| MAY19 | ---- | ---- | -9.51 - 0.93 | ---- | ---- | 525 UNCH |
| JUN19 | ---- | ---- | -9.45 - 0.90 | ---- | ---- | 525 UNCH |

ENERGY FUTURES PRODUCTS

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------------------------|-------------|-----------------|------------------------|--|----------------|----------------|---------------|------|
| BY FUT WTI-BRENT BULLET | | | | | | | | |
| JUL19 | ---- | ---- | -9.45 - 0.87 | | ---- | ---- | 525 | UNCH |
| AUG19 | ---- | ---- | -9.46 - 0.87 | | ---- | ---- | 525 | UNCH |
| SEP19 | ---- | ---- | -9.38 - 0.83 | | ---- | ---- | 525 | UNCH |
| OCT19 | ---- | ---- | -9.29 - 0.81 | | ---- | ---- | 525 | UNCH |
| NOV19 | ---- | ---- | -9.21 - 0.79 | | ---- | ---- | 525 | UNCH |
| DEC19 | ---- | ---- | -9.05 - 0.77 | | ---- | ---- | 525 | UNCH |
| JAN20 | ---- | ---- | -9.00 - 0.75 | | ---- | ---- | 17 | UNCH |
| FEB20 | ---- | ---- | -8.98 - 0.74 | | ---- | ---- | 17 | UNCH |
| MAR20 | ---- | ---- | -8.92 - 0.74 | | ---- | ---- | 17 | UNCH |
| APR20 | ---- | ---- | -8.85 - 0.73 | | ---- | ---- | 17 | UNCH |
| MAY20 | ---- | ---- | -8.77 - 0.70 | | ---- | ---- | 17 | UNCH |
| JUN20 | ---- | ---- | -8.73 - 0.67 | | ---- | ---- | 17 | UNCH |
| JUL20 | ---- | ---- | -8.69 - 0.66 | | ---- | ---- | 17 | UNCH |
| AUG20 | ---- | ---- | -8.65 - 0.65 | | ---- | ---- | 17 | UNCH |
| SEP20 | ---- | ---- | -8.61 - 0.63 | | ---- | ---- | 17 | UNCH |
| OCT20 | ---- | ---- | -8.57 - 0.59 | | ---- | ---- | 17 | UNCH |
| NOV20 | ---- | ---- | -8.54 - 0.58 | | ---- | ---- | 17 | UNCH |
| DEC20 | ---- | ---- | -8.42 - 0.61 | | ---- | ---- | 17 | UNCH |
| TOTAL | | | | | | | 6704 | |

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|----------------------------------|-------------|-----------------|------------------------|--|----------------|----------------|---------------|------|
| BY FUT WTI-BRENT CALENDAR | | | | | | | | |
| JUN18 | ---- | ---- | -9.86 - 0.51 | | ---- | ---- | 6860 | UNCH |
| JUL18 | ---- | ---- | -9.37 - 1.01 | | ---- | ---- | 6828 | UNCH |
| AUG18 | ---- | ---- | -9.39 - 0.98 | | ---- | 210 | 5181 + | 100 |
| SEP18 | ---- | ---- | -9.47 - 0.98 | | ---- | 310 | 5181 + | 310 |
| OCT18 | ---- | ---- | -9.42 - 0.99 | | ---- | 250 | 3953 | UNCH |
| NOV18 | ---- | ---- | -9.39 - 0.99 | | ---- | 250 | 3853 - | 115 |
| DEC18 | ---- | ---- | -9.32 - 0.99 | | ---- | 250 | 4202 - | 115 |
| JAN19 | ---- | ---- | -9.32 - 0.98 | | ---- | 42 | 3876 | UNCH |
| FEB19 | ---- | ---- | -9.30 - 0.94 | | ---- | 42 | 3876 | UNCH |
| MAR19 | ---- | ---- | -9.29 - 0.91 | | ---- | 42 | 3876 | UNCH |
| APR19 | ---- | ---- | -9.25 - 0.90 | | ---- | 42 | 3996 | UNCH |
| MAY19 | ---- | ---- | -9.24 - 0.87 | | ---- | 42 | 3996 | UNCH |
| JUN19 | ---- | ---- | -9.22 - 0.86 | | ---- | 42 | 3996 | UNCH |
| JUL19 | ---- | ---- | -9.19 - 0.83 | | ---- | 42 | 3986 | UNCH |
| AUG19 | ---- | ---- | -9.13 - 0.81 | | ---- | 42 | 3986 | UNCH |
| SEP19 | ---- | ---- | -9.02 - 0.79 | | ---- | 42 | 3986 | UNCH |
| OCT19 | ---- | ---- | -8.89 - 0.77 | | ---- | 142 | 4027 + | 19 |
| NOV19 | ---- | ---- | -8.79 - 0.75 | | ---- | 142 | 3916 - | 92 |
| DEC19 | ---- | ---- | -8.78 - 0.74 | | ---- | 142 | 3916 - | 92 |
| JAN20 | ---- | ---- | -8.77 - 0.74 | | ---- | 15 | 3470 + | 15 |
| FEB20 | ---- | ---- | -8.69 - 0.72 | | ---- | 15 | 3470 + | 15 |
| MAR20 | ---- | ---- | -8.63 - 0.71 | | ---- | 15 | 3470 + | 15 |
| APR20 | ---- | ---- | -8.58 - 0.68 | | ---- | 15 | 3470 + | 15 |
| MAY20 | ---- | ---- | -8.52 - 0.66 | | ---- | 15 | 3470 + | 15 |
| JUN20 | ---- | ---- | -8.49 - 0.65 | | ---- | 15 | 3470 + | 15 |
| JUL20 | ---- | ---- | -8.46 - 0.64 | | ---- | 15 | 3410 + | 15 |
| AUG20 | ---- | ---- | -8.43 - 0.61 | | ---- | 15 | 3410 + | 15 |
| SEP20 | ---- | ---- | -8.40 - 0.59 | | ---- | 15 | 3410 + | 15 |
| OCT20 | ---- | ---- | -8.31 - 0.60 | | ---- | 15 | 3410 + | 15 |
| NOV20 | ---- | ---- | -8.19 - 0.62 | | ---- | 15 | 3410 + | 15 |
| DEC20 | ---- | ---- | -8.16 - 0.61 | | ---- | 15 | 3410 + | 15 |
| JAN21 | ---- | ---- | -8.16 - 0.57 | | ---- | ---- | 120 | UNCH |
| FEB21 | ---- | ---- | -8.18 - 0.57 | | ---- | ---- | 120 | UNCH |
| MAR21 | ---- | ---- | -8.23 - 0.55 | | ---- | ---- | 120 | UNCH |
| APR21 | ---- | ---- | -8.26 - 0.56 | | ---- | ---- | 120 | UNCH |
| MAY21 | ---- | ---- | -8.23 - 0.57 | | ---- | ---- | 120 | UNCH |
| JUN21 | ---- | ---- | -8.23 - 0.56 | | ---- | ---- | 120 | UNCH |
| JUL21 | ---- | ---- | -8.24 - 0.56 | | ---- | ---- | 120 | UNCH |
| AUG21 | ---- | ---- | -8.19 - 0.55 | | ---- | ---- | 120 | UNCH |
| SEP21 | ---- | ---- | -8.14 - 0.55 | | ---- | ---- | 120 | UNCH |
| OCT21 | ---- | ---- | -8.08 - 0.54 | | ---- | ---- | 120 | UNCH |
| NOV21 | ---- | ---- | -8.08 - 0.54 | | ---- | ---- | 120 | UNCH |
| DEC21 | ---- | ---- | -8.12 - 0.54 | | ---- | ---- | 120 | UNCH |
| JAN22 | ---- | ---- | -8.15 - 0.55 | | ---- | ---- | 110 | UNCH |
| FEB22 | ---- | ---- | -8.12 - 0.55 | | ---- | ---- | 110 | UNCH |
| MAR22 | ---- | ---- | -8.14 - 0.55 | | ---- | ---- | 110 | UNCH |
| APR22 | ---- | ---- | -8.10 - 0.54 | | ---- | ---- | 110 | UNCH |
| MAY22 | ---- | ---- | -8.08 - 0.54 | | ---- | ---- | 110 | UNCH |
| JUN22 | ---- | ---- | -8.09 - 0.54 | | ---- | ---- | 110 | UNCH |
| JUL22 | ---- | ---- | -8.07 - 0.54 | | ---- | ---- | 110 | UNCH |
| AUG22 | ---- | ---- | -8.03 - 0.54 | | ---- | ---- | 110 | UNCH |
| SEP22 | ---- | ---- | -7.98 - 0.54 | | ---- | ---- | 110 | UNCH |
| OCT22 | ---- | ---- | -7.93 - 0.53 | | ---- | ---- | 110 | UNCH |
| NOV22 | ---- | ---- | -7.92 - 0.52 | | ---- | ---- | 110 | UNCH |
| DEC22 | ---- | ---- | -7.95 - 0.52 | | ---- | ---- | 110 | UNCH |
| TOTAL | | | | | | 2254 | 127531 + | 195 |

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|--|----------------|----------------|---------------|------|
| BY FUT WTS (ARGUS) VS WTI TRD MTH | | | | | | | | |
| JUL18 | ---- | ---- | -9.14 + 0.19 | | ---- | ---- | 540 | UNCH |
| AUG18 | ---- | ---- | -11.25 + 0.50 | | ---- | ---- | 540 | UNCH |
| SEP18 | ---- | ---- | -14.05 + 0.20 | | ---- | ---- | 540 | UNCH |
| OCT18 | ---- | ---- | -15.25 UNCH | | ---- | ---- | 540 | UNCH |
| NOV18 | ---- | ---- | -16.45 - 0.20 | | ---- | ---- | 540 | UNCH |
| DEC18 | ---- | ---- | -17.65 - 0.40 | | ---- | ---- | 540 | UNCH |
| JAN19 | ---- | ---- | -15.90 - 0.30 | | ---- | ---- | 35 | UNCH |
| FEB19 | ---- | ---- | -14.40 - 0.50 | | ---- | ---- | 35 | UNCH |
| MAR19 | ---- | ---- | -12.90 - 0.70 | | ---- | ---- | 35 | UNCH |
| APR19 | ---- | ---- | -12.25 - 0.65 | | ---- | ---- | 35 | UNCH |
| MAY19 | ---- | ---- | -11.50 - 0.50 | | ---- | ---- | 35 | UNCH |
| JUN19 | ---- | ---- | -10.75 - 0.35 | | ---- | ---- | 35 | UNCH |
| JUL19 | ---- | ---- | -8.25 + 0.55 | | ---- | ---- | 35 | UNCH |
| AUG19 | ---- | ---- | -8.25 + 0.55 | | ---- | ---- | 35 | UNCH |
| SEP19 | ---- | ---- | -8.25 + 0.55 | | ---- | ---- | 35 | UNCH |
| OCT19 | ---- | ---- | -5.00 + 0.30 | | ---- | ---- | 35 | UNCH |
| NOV19 | ---- | ---- | -5.00 + 0.30 | | ---- | ---- | 35 | UNCH |
| DEC19 | ---- | ---- | -5.00 + 0.30 | | ---- | ---- | 35 | UNCH |
| TOTAL | | | | | | | 3660 | |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|------------------------------------|--------------------|----------------|---------------|-------------------|-------------------|------------------|------|
| NE FUT | ANR OKLAHOMA | | | | | | | |
| JUL18 | ---- | ---- | -0.6320 | - 0.0010 | ---- | ---- | 155 | UNCH |
| AUG18 | ---- | ---- | -0.6190 | - 0.0010 | ---- | ---- | 155 | UNCH |
| SEP18 | ---- | ---- | -0.6490 | - 0.0030 | ---- | ---- | 150 | UNCH |
| OCT18 | ---- | ---- | -0.7120 | - 0.0040 | ---- | ---- | 155 | UNCH |
| NOV18 | ---- | ---- | -0.7400 | UNCH | ---- | ---- | 90 | UNCH |
| DEC18 | ---- | ---- | -0.6140 | + 0.0030 | ---- | ---- | 93 | UNCH |
| JAN19 | ---- | ---- | -0.6050 | + 0.0020 | ---- | ---- | 62 | UNCH |
| FEB19 | ---- | ---- | -0.5880 | UNCH | ---- | ---- | 56 | UNCH |
| MAR19 | ---- | ---- | -0.7600 | - 0.0190 | ---- | ---- | 62 | UNCH |
| TOTAL NE FUT | | | | | | | 978 | |
| PW FUT | CENTERPOINT BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.2600 | - 0.0040 | ---- | ---- | 562 | UNCH |
| AUG18 | ---- | ---- | -0.2620 | UNCH | ---- | ---- | 562 | UNCH |
| SEP18 | ---- | ---- | -0.2760 | - 0.0030 | ---- | ---- | 684 | UNCH |
| OCT18 | ---- | ---- | -0.2840 | - 0.0030 | ---- | ---- | 702 | UNCH |
| NOV18 | ---- | ---- | -0.2610 | UNCH | ---- | ---- | 534 | UNCH |
| DEC18 | ---- | ---- | -0.2710 | UNCH | ---- | ---- | 543 | UNCH |
| JAN19 | ---- | ---- | -0.2670 | + 0.0020 | ---- | ---- | 450 | UNCH |
| FEB19 | ---- | ---- | -0.2620 | + 0.0030 | ---- | ---- | 420 | UNCH |
| MAR19 | ---- | ---- | -0.2640 | + 0.0030 | ---- | ---- | 450 | UNCH |
| APR19 | ---- | ---- | -0.2770 | - 0.0010 | ---- | ---- | 110 | UNCH |
| MAY19 | ---- | ---- | -0.3040 | - 0.0010 | ---- | ---- | 109 | UNCH |
| JUN19 | ---- | ---- | -0.3090 | - 0.0010 | ---- | ---- | 110 | UNCH |
| JUL19 | ---- | ---- | -0.2940 | - 0.0010 | ---- | ---- | 109 | UNCH |
| AUG19 | ---- | ---- | -0.2940 | - 0.0010 | ---- | ---- | 109 | UNCH |
| SEP19 | ---- | ---- | -0.3190 | - 0.0010 | ---- | ---- | 110 | UNCH |
| OCT19 | ---- | ---- | -0.3240 | - 0.0010 | ---- | ---- | 109 | UNCH |
| NOV19 | ---- | ---- | -0.2950 | UNCH | ---- | ---- | 140 | UNCH |
| TOTAL PW FUT | | | | | | | 5813 | |
| CI FUT | CIG BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.7180 | + 0.0080 | ---- | ---- | 1462 | UNCH |
| AUG18 | ---- | ---- | -0.6880 | + 0.0110 | ---- | ---- | 1458 | UNCH |
| SEP18 | ---- | ---- | -0.7390 | + 0.0010 | ---- | ---- | 1408 | UNCH |
| OCT18 | ---- | ---- | -0.8050 | + 0.0050 | ---- | ---- | 1450 | UNCH |
| NOV18 | ---- | ---- | -0.8300 | + 0.0020 | ---- | ---- | 1220 | UNCH |
| DEC18 | ---- | ---- | -0.5630 | UNCH | ---- | ---- | 1264 | UNCH |
| JAN19 | ---- | ---- | -0.5590 | + 0.0020 | ---- | ---- | 558 | UNCH |
| FEB19 | ---- | ---- | -0.6280 | + 0.0040 | ---- | ---- | 504 | UNCH |
| MAR19 | ---- | ---- | -0.9520 | + 0.0020 | ---- | ---- | 558 | UNCH |
| APR19 | ---- | ---- | -1.0110 | - 0.0020 | ---- | ---- | 552 | UNCH |
| MAY19 | ---- | ---- | -0.9940 | - 0.0020 | ---- | ---- | 570 | UNCH |
| JUN19 | ---- | ---- | -0.9760 | - 0.0020 | ---- | ---- | 552 | UNCH |
| JUL19 | ---- | ---- | -0.9170 | - 0.0010 | ---- | ---- | 570 | UNCH |
| AUG19 | ---- | ---- | -0.9090 | - 0.0010 | ---- | ---- | 570 | UNCH |
| SEP19 | ---- | ---- | -0.8910 | - 0.0030 | ---- | ---- | 552 | UNCH |
| OCT19 | ---- | ---- | -0.8530 | - 0.0020 | ---- | ---- | 570 | UNCH |
| NOV19 | ---- | ---- | -0.8670 | UNCH | ---- | ---- | 540 | UNCH |
| DEC19 | ---- | ---- | -0.7780 | UNCH | ---- | ---- | 558 | UNCH |
| TOTAL CI FUT | | | | | | | 14916 | |
| 5Z FUT | COLUMB GULF MAINLINE NG BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.1400 | - 0.0020 | ---- | ---- | 335 | UNCH |
| AUG18 | ---- | ---- | -0.1450 | - 0.0010 | ---- | ---- | 335 | UNCH |
| SEP18 | ---- | ---- | -0.1560 | - 0.0050 | ---- | ---- | 325 | UNCH |
| OCT18 | ---- | ---- | -0.1590 | - 0.0040 | ---- | ---- | 335 | UNCH |
| NOV18 | ---- | ---- | -0.1680 | + 0.0010 | ---- | ---- | 55 | UNCH |
| DEC18 | ---- | ---- | -0.1640 | UNCH | ---- | ---- | 56 | UNCH |
| JAN19 | ---- | ---- | -0.1600 | + 0.0010 | ---- | ---- | 25 | UNCH |
| FEB19 | ---- | ---- | -0.1500 | + 0.0010 | ---- | ---- | 25 | UNCH |
| MAR19 | ---- | ---- | -0.1450 | + 0.0010 | ---- | ---- | 24 | UNCH |
| APR19 | ---- | ---- | -0.1760 | - 0.0010 | ---- | ---- | 24 | UNCH |
| MAY19 | ---- | ---- | -0.1840 | - 0.0010 | ---- | ---- | 24 | UNCH |
| JUN19 | ---- | ---- | -0.1860 | - 0.0010 | ---- | ---- | 24 | UNCH |
| JUL19 | ---- | ---- | -0.1920 | - 0.0020 | ---- | ---- | 24 | UNCH |
| AUG19 | ---- | ---- | -0.1920 | - 0.0020 | ---- | ---- | 24 | UNCH |
| SEP19 | ---- | ---- | -0.1870 | - 0.0020 | ---- | ---- | 24 | UNCH |
| OCT19 | ---- | ---- | -0.1890 | - 0.0010 | ---- | ---- | 24 | UNCH |
| NOV19 | ---- | ---- | -0.1830 | UNCH | ---- | ---- | 23 | UNCH |
| DEC19 | ---- | ---- | -0.1770 | UNCH | ---- | ---- | 23 | UNCH |
| JAN20 | ---- | ---- | -0.1840 | UNCH | ---- | ---- | 23 | UNCH |
| FEB20 | ---- | ---- | -0.1650 | + 0.0010 | ---- | ---- | 23 | UNCH |
| MAR20 | ---- | ---- | -0.1720 | UNCH | ---- | ---- | 23 | UNCH |
| APR20 | ---- | ---- | -0.1650 | UNCH | ---- | ---- | 23 | UNCH |
| MAY20 | ---- | ---- | -0.1710 | - 0.0010 | ---- | ---- | 23 | UNCH |
| JUN20 | ---- | ---- | -0.1760 | UNCH | ---- | ---- | 23 | UNCH |
| JUL20 | ---- | ---- | -0.1760 | - 0.0010 | ---- | ---- | 23 | UNCH |
| AUG20 | ---- | ---- | -0.1760 | UNCH | ---- | ---- | 22 | UNCH |
| SEP20 | ---- | ---- | -0.1760 | UNCH | ---- | ---- | 22 | UNCH |
| OCT20 | ---- | ---- | -0.1760 | UNCH | ---- | ---- | 22 | UNCH |
| NOV20 | ---- | ---- | -0.1950 | UNCH | ---- | ---- | 22 | UNCH |
| DEC20 | ---- | ---- | -0.1970 | UNCH | ---- | ---- | 22 | UNCH |
| TOTAL 5Z FUT | | | | | | | 2000 | |
| IH FUT | DOMINION TRAN INC - APP INDEX | | | | | | | |
| JUN18 | ---- | ---- | 0.0940 | - 0.0260 | ---- | ---- | 240 | UNCH |
| JUL18 | ---- | ---- | 0.0000 | UNCH | ---- | ---- | 248 | UNCH |
| AUG18 | ---- | ---- | 0.0000 | UNCH | ---- | ---- | 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 IH FUT | | | | | | | 1712 | |
| PG FUT | DOMINION TRANSMISSION INC -APPALAC | | | | | | | |
| JUL18 | ---- | ---- | -0.6360 | + 0.0060 | ---- | ---- | 1364 | UNCH |
| AUG18 | ---- | ---- | -0.6250 | + 0.0160 | ---- | ---- | 1364 | UNCH |
| SEP18 | ---- | ---- | -0.6450 | + 0.0250 | ---- | ---- | 1320 | UNCH |
| OCT18 | ---- | ---- | -0.6340 | + 0.0240 | ---- | ---- | 1426 | UNCH |
| NOV18 | ---- | ---- | -0.4810 | UNCH | ---- | ---- | 810 | UNCH |
| DEC18 | ---- | ---- | -0.4440 | + 0.0010 | ---- | ---- | 837 | UNCH |
| JAN19 | ---- | ---- | -0.4160 | + 0.0090 | ---- | ---- | 1488 | UNCH |
| FEB19 | ---- | ---- | -0.4060 | + 0.0080 | ---- | ---- | 1344 | UNCH |
| MAR19 | ---- | ---- | -0.4040 | + 0.0080 | ---- | ---- | 1488 | UNCH |
| APR19 | ---- | ---- | -0.4050 | + 0.0110 | ---- | ---- | 600 | UNCH |
| MAY19 | ---- | ---- | -0.4810 | + 0.0100 | ---- | ---- | 620 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---|----------------|--------------------|----------------|---------------|-------------------|-------------------|------------------|------|
| PG FUT DOMINION TRANSMISSION INC -APPALAC | | | | | | | | |
| JUN19 | ---- | ---- | -0.5140 | + 0.0100 | ---- | ---- | 600 | UNCH |
| JUL19 | ---- | ---- | -0.5460 | + 0.0100 | ---- | ---- | 620 | UNCH |
| AUG19 | ---- | ---- | -0.5660 | + 0.0100 | ---- | ---- | 620 | UNCH |
| SEP19 | ---- | ---- | -0.6920 | + 0.0100 | ---- | ---- | 600 | UNCH |
| OCT19 | ---- | ---- | -0.6600 | + 0.0100 | ---- | ---- | 620 | UNCH |
| NOV19 | ---- | ---- | -0.5450 | UNCH | ---- | ---- | 690 | UNCH |
| DEC19 | ---- | ---- | -0.4940 | UNCH | ---- | ---- | 713 | UNCH |
| JAN20 | ---- | ---- | -0.4040 | + 0.0010 | ---- | ---- | 403 | UNCH |
| FEB20 | ---- | ---- | -0.4020 | UNCH | ---- | ---- | 377 | UNCH |
| MAR20 | ---- | ---- | -0.4390 | + 0.0010 | ---- | ---- | 403 | UNCH |
| APR20 | ---- | ---- | -0.4300 | + 0.0140 | ---- | ---- | 180 | UNCH |
| MAY20 | ---- | ---- | -0.5310 | + 0.0130 | ---- | ---- | 186 | UNCH |
| JUN20 | ---- | ---- | -0.5610 | + 0.0130 | ---- | ---- | 180 | UNCH |
| JUL20 | ---- | ---- | -0.6100 | + 0.0130 | ---- | ---- | 186 | UNCH |
| AUG20 | ---- | ---- | -0.6180 | + 0.0120 | ---- | ---- | 186 | UNCH |
| SEP20 | ---- | ---- | -0.7540 | + 0.0110 | ---- | ---- | 180 | UNCH |
| OCT20 | ---- | ---- | -0.7230 | + 0.0120 | ---- | ---- | 186 | UNCH |
| NOV20 | ---- | ---- | -0.5820 | - 0.0010 | ---- | ---- | 180 | UNCH |
| DEC20 | ---- | ---- | -0.5550 | + 0.0010 | ---- | ---- | 186 | UNCH |
| APR21 | ---- | ---- | -0.5340 | + 0.0150 | ---- | ---- | 18 | UNCH |
| MAY21 | ---- | ---- | -0.6270 | + 0.0130 | ---- | ---- | 18 | UNCH |
| JUN21 | ---- | ---- | -0.6600 | + 0.0130 | ---- | ---- | 18 | UNCH |
| JUL21 | ---- | ---- | -0.7050 | + 0.0120 | ---- | ---- | 18 | UNCH |
| AUG21 | ---- | ---- | -0.7160 | + 0.0130 | ---- | ---- | 18 | UNCH |
| SEP21 | ---- | ---- | -0.8510 | + 0.0110 | ---- | ---- | 18 | UNCH |
| OCT21 | ---- | ---- | -0.8130 | + 0.0120 | ---- | ---- | 18 | UNCH |
| TOTAL PG FUT | | | | | | | 20083 | |
| TTF FUT DUTCH TTF NATURAL GAS CAL MONTH FUT | | | | | | | | |
| OCT18 | ---- | ---- | 22.265 | + 0.505 | ---- | ---- | 15 | UNCH |
| NOV18 | ---- | ---- | 22.720 | + 0.370 | ---- | ---- | 15 | UNCH |
| DEC18 | ---- | ---- | 22.925 | + 0.415 | ---- | ---- | 15 | UNCH |
| JAN19 | ---- | ---- | 23.030 | + 0.395 | 5 | ---- | 15 + | 5 |
| FEB19 | ---- | ---- | 23.020 | + 0.395 | 5 | ---- | 15 + | 5 |
| MAR19 | ---- | ---- | 22.715 | + 0.395 | 5 | ---- | 15 + | 5 |
| APR19 | ---- | ---- | 20.330 | + 0.365 | 5 | ---- | 10 | UNCH |
| MAY19 | ---- | ---- | 19.095 | + 0.365 | 5 | ---- | 10 | UNCH |
| JUN19 | ---- | ---- | 18.765 | + 0.390 | 5 | ---- | 10 | UNCH |
| JUL19 | ---- | ---- | 18.825 | + 0.370 | 5 | ---- | 10 | UNCH |
| AUG19 | ---- | ---- | 18.825 | + 0.370 | 5 | ---- | 10 | UNCH |
| SEP19 | ---- | ---- | 18.825 | + 0.370 | 5 | ---- | 10 | UNCH |
| OCT19 | ---- | ---- | 20.210 | + 0.415 | 5 | ---- | 10 | UNCH |
| NOV19 | ---- | ---- | 20.210 | + 0.415 | 5 | ---- | 10 | UNCH |
| DEC19 | ---- | ---- | 20.210 | + 0.415 | 5 | ---- | 10 | UNCH |
| TOTAL TTF FUT | | | | | 60 | | 180 + | 15 |
| NN FUT HENRY HUB | | | | | | | | |
| JUL18 | ---- | ---- | 2.951 | - 0.071 | ---- | 80 | 54897 | UNCH |
| AUG18 | ---- | ---- | 2.951 | - 0.064 | ---- | ---- | 44776 | UNCH |
| SEP18 | ---- | ---- | 2.932 | - 0.058 | ---- | ---- | 38880 | UNCH |
| OCT18 | ---- | ---- | 2.944 | - 0.055 | ---- | ---- | 48066 | UNCH |
| NOV18 | ---- | ---- | 2.986 | - 0.053 | ---- | 56 | 36548 | UNCH |
| DEC18 | ---- | ---- | 3.095 | - 0.047 | ---- | 56 | 39077 | UNCH |
| JAN19 | ---- | ---- | 3.183 | - 0.043 | ---- | 56 | 36458 | UNCH |
| FEB19 | ---- | ---- | 3.154 | - 0.039 | ---- | 136 | 31555 + | 80 |
| MAR19 | ---- | ---- | 3.056 | - 0.036 | ---- | 56 | 36299 | UNCH |
| APR19 | ---- | ---- | 2.677 | - 0.014 | ---- | 272 | 32817 - | 24 |
| MAY19 | ---- | ---- | 2.639 | - 0.007 | ---- | 272 | 35761 - | 24 |
| JUN19 | ---- | ---- | 2.665 | - 0.007 | ---- | 272 | 34570 - | 24 |
| JUL19 | ---- | ---- | 2.694 | - 0.008 | ---- | 272 | 35151 - | 24 |
| AUG19 | ---- | ---- | 2.701 | - 0.007 | ---- | 272 | 36055 - | 24 |
| SEP19 | ---- | ---- | 2.687 | - 0.008 | ---- | 272 | 34160 - | 24 |
| OCT19 | ---- | ---- | 2.702 | - 0.010 | ---- | 272 | 35993 - | 24 |
| NOV19 | ---- | ---- | 2.755 | - 0.008 | ---- | ---- | 31156 | UNCH |
| DEC19 | ---- | ---- | 2.880 | - 0.005 | ---- | ---- | 32180 | UNCH |
| JAN20 | ---- | ---- | 2.979 | - 0.003 | ---- | 28 | 20729 + | 28 |
| FEB20 | ---- | ---- | 2.945 | - 0.001 | ---- | 28 | 19429 + | 28 |
| MAR20 | ---- | ---- | 2.854 | - 0.001 | ---- | 28 | 20459 + | 28 |
| APR20 | ---- | ---- | 2.547 | - 0.001 | ---- | 28 | 15546 + | 28 |
| MAY20 | ---- | ---- | 2.520 | - 0.001 | ---- | 28 | 16045 + | 28 |
| JUN20 | ---- | ---- | 2.548 | - 0.002 | ---- | 28 | 15563 + | 28 |
| JUL20 | ---- | ---- | 2.579 | - 0.003 | ---- | 28 | 16179 + | 28 |
| AUG20 | ---- | ---- | 2.587 | - 0.003 | ---- | 28 | 16217 + | 28 |
| SEP20 | ---- | ---- | 2.573 | - 0.004 | ---- | 28 | 15880 + | 28 |
| OCT20 | ---- | ---- | 2.595 | - 0.004 | ---- | 28 | 16398 + | 28 |
| NOV20 | ---- | ---- | 2.650 | - 0.004 | ---- | 28 | 15615 + | 28 |
| DEC20 | ---- | ---- | 2.780 | - 0.004 | ---- | 28 | 15767 + | 28 |
| JAN21 | ---- | ---- | 2.879 | - 0.004 | ---- | ---- | 7552 | UNCH |
| FEB21 | ---- | ---- | 2.845 | - 0.004 | ---- | ---- | 7148 | UNCH |
| MAR21 | ---- | ---- | 2.757 | - 0.004 | ---- | ---- | 7810 | UNCH |
| APR21 | ---- | ---- | 2.512 | - 0.004 | ---- | ---- | 7735 | UNCH |
| MAY21 | ---- | ---- | 2.487 | - 0.005 | ---- | ---- | 8188 | UNCH |
| JUN21 | ---- | ---- | 2.515 | - 0.005 | ---- | ---- | 7989 | UNCH |
| JUL21 | ---- | ---- | 2.545 | - 0.005 | ---- | ---- | 8054 | UNCH |
| AUG21 | ---- | ---- | 2.556 | - 0.005 | ---- | ---- | 8143 | UNCH |
| SEP21 | ---- | ---- | 2.554 | - 0.003 | ---- | ---- | 7773 | UNCH |
| OCT21 | ---- | ---- | 2.580 | - 0.003 | ---- | ---- | 7981 | UNCH |
| NOV21 | ---- | ---- | 2.641 | - 0.003 | ---- | ---- | 7240 | UNCH |
| DEC21 | ---- | ---- | 2.781 | - 0.002 | ---- | ---- | 7534 | UNCH |
| JAN22 | ---- | ---- | 2.889 | - 0.001 | ---- | 31 | 6051 + | 31 |
| FEB22 | ---- | ---- | 2.862 | - 0.001 | ---- | 28 | 5519 + | 28 |
| MAR22 | ---- | ---- | 2.793 | - 0.001 | ---- | 31 | 6059 + | 31 |
| APR22 | ---- | ---- | 2.556 | + 0.002 | ---- | 30 | 5852 + | 30 |
| MAY22 | ---- | ---- | 2.535 | + 0.003 | ---- | 31 | 6030 + | 31 |
| JUN22 | ---- | ---- | 2.561 | + 0.003 | ---- | 30 | 5826 + | 30 |
| JUL22 | ---- | ---- | 2.589 | + 0.003 | ---- | 31 | 6002 + | 31 |
| AUG22 | ---- | ---- | 2.602 | + 0.005 | ---- | 31 | 5998 + | 31 |
| SEP22 | ---- | ---- | 2.603 | + 0.005 | ---- | 30 | 5821 + | 30 |
| OCT22 | ---- | ---- | 2.631 | + 0.005 | ---- | 31 | 6028 + | 31 |
| NOV22 | ---- | ---- | 2.692 | + 0.005 | ---- | 30 | 5469 + | 30 |
| DEC22 | ---- | ---- | 2.837 | + 0.005 | ---- | 31 | 5630 + | 31 |
| JAN23 | ---- | ---- | 2.953 | + 0.006 | ---- | ---- | 3661 | UNCH |
| FEB23 | ---- | ---- | 2.928 | + 0.007 | ---- | ---- | 3219 | UNCH |
| MAR23 | ---- | ---- | 2.863 | + 0.007 | ---- | ---- | 3519 | UNCH |
| APR23 | ---- | ---- | 2.633 | + 0.007 | ---- | ---- | 3058 | UNCH |
| MAY23 | ---- | ---- | 2.615 | + 0.007 | ---- | ---- | 3153 | UNCH |
| JUN23 | ---- | ---- | 2.640 | + 0.007 | ---- | ---- | 3058 | UNCH |

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Mon, Jun 18, 2018 PG61

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|---------------------------------|--------------------|----------------|---------------|-------------------|-------------------|------------------|-------------|
| NN FUT | HENRY HUB | | | | | | | |
| JUL23 | ---- | ---- | 2.667 | + | 0.007 | ---- | 3156 | UNCH |
| AUG23 | ---- | ---- | 2.684 | + | 0.007 | ---- | 3156 | UNCH |
| SEP23 | ---- | ---- | 2.686 | + | 0.007 | ---- | 3058 | UNCH |
| OCT23 | ---- | ---- | 2.714 | + | 0.007 | ---- | 3156 | UNCH |
| NOV23 | ---- | ---- | 2.775 | + | 0.007 | ---- | 3272 | UNCH |
| DEC23 | ---- | ---- | 2.921 | + | 0.007 | ---- | 3370 | UNCH |
| JAN24 | ---- | ---- | 3.037 | + | 0.008 | ---- | 2303 | UNCH |
| FEB24 | ---- | ---- | 3.012 | + | 0.008 | ---- | 2169 | UNCH |
| MAR24 | ---- | ---- | 2.947 | + | 0.008 | ---- | 2187 | UNCH |
| APR24 | ---- | ---- | 2.707 | + | 0.020 | ---- | 1888 | UNCH |
| MAY24 | ---- | ---- | 2.689 | + | 0.021 | ---- | 2062 | UNCH |
| JUN24 | ---- | ---- | 2.714 | + | 0.021 | ---- | 2004 | UNCH |
| JUL24 | ---- | ---- | 2.743 | + | 0.021 | ---- | 2070 | UNCH |
| AUG24 | ---- | ---- | 2.760 | + | 0.021 | ---- | 2062 | UNCH |
| SEP24 | ---- | ---- | 2.762 | + | 0.021 | ---- | 1992 | UNCH |
| OCT24 | ---- | ---- | 2.790 | + | 0.021 | ---- | 1946 | UNCH |
| NOV24 | ---- | ---- | 2.851 | + | 0.021 | ---- | 1922 | UNCH |
| DEC24 | ---- | ---- | 2.997 | + | 0.021 | ---- | 2081 | UNCH |
| JAN25 | ---- | ---- | 3.113 | + | 0.022 | ---- | 2016 | UNCH |
| FEB25 | ---- | ---- | 3.088 | + | 0.022 | ---- | 1820 | UNCH |
| MAR25 | ---- | ---- | 3.023 | + | 0.022 | ---- | 1896 | UNCH |
| APR25 | ---- | ---- | 2.783 | + | 0.024 | ---- | 1836 | UNCH |
| MAY25 | ---- | ---- | 2.764 | + | 0.024 | ---- | 2004 | UNCH |
| JUN25 | ---- | ---- | 2.789 | + | 0.024 | ---- | 1960 | UNCH |
| JUL25 | ---- | ---- | 2.816 | + | 0.024 | ---- | 2024 | UNCH |
| AUG25 | ---- | ---- | 2.837 | + | 0.024 | ---- | 2016 | UNCH |
| SEP25 | ---- | ---- | 2.839 | + | 0.024 | ---- | 1944 | UNCH |
| OCT25 | ---- | ---- | 2.869 | + | 0.024 | ---- | 1896 | UNCH |
| NOV25 | ---- | ---- | 2.933 | + | 0.024 | ---- | 1836 | UNCH |
| DEC25 | ---- | ---- | 3.081 | + | 0.024 | ---- | 1996 | UNCH |
| JAN26 | ---- | ---- | 3.199 | + | 0.024 | ---- | 530 | UNCH |
| FEB26 | ---- | ---- | 3.173 | + | 0.024 | ---- | 491 | UNCH |
| MAR26 | ---- | ---- | 3.108 | + | 0.024 | ---- | 530 | UNCH |
| APR26 | ---- | ---- | 2.853 | + | 0.031 | ---- | 517 | UNCH |
| MAY26 | ---- | ---- | 2.832 | + | 0.031 | ---- | 530 | UNCH |
| JUN26 | ---- | ---- | 2.856 | + | 0.031 | ---- | 517 | UNCH |
| JUL26 | ---- | ---- | 2.882 | + | 0.031 | ---- | 530 | UNCH |
| AUG26 | ---- | ---- | 2.906 | + | 0.031 | ---- | 530 | UNCH |
| SEP26 | ---- | ---- | 2.909 | + | 0.031 | ---- | 517 | UNCH |
| OCT26 | ---- | ---- | 2.942 | + | 0.031 | ---- | 530 | UNCH |
| NOV26 | ---- | ---- | 3.010 | + | 0.031 | ---- | 517 | UNCH |
| DEC26 | ---- | ---- | 3.159 | + | 0.031 | ---- | 530 | UNCH |
| JAN27 | ---- | ---- | 3.283 | + | 0.031 | ---- | 268 | UNCH |
| FEB27 | ---- | ---- | 3.258 | + | 0.031 | ---- | 244 | UNCH |
| MAR27 | ---- | ---- | 3.193 | + | 0.031 | ---- | 268 | UNCH |
| APR27 | ---- | ---- | 2.918 | + | 0.036 | ---- | 260 | UNCH |
| MAY27 | ---- | ---- | 2.896 | + | 0.036 | ---- | 268 | UNCH |
| JUN27 | ---- | ---- | 2.922 | + | 0.036 | ---- | 260 | UNCH |
| JUL27 | ---- | ---- | 2.950 | + | 0.036 | ---- | 268 | UNCH |
| AUG27 | ---- | ---- | 2.976 | + | 0.036 | ---- | 268 | UNCH |
| SEP27 | ---- | ---- | 2.981 | + | 0.036 | ---- | 260 | UNCH |
| OCT27 | ---- | ---- | 3.019 | + | 0.036 | ---- | 268 | UNCH |
| NOV27 | ---- | ---- | 3.091 | + | 0.036 | ---- | 260 | UNCH |
| DEC27 | ---- | ---- | 3.241 | + | 0.036 | ---- | 268 | UNCH |
| JAN28 | ---- | ---- | 3.366 | + | 0.036 | ---- | 341 | UNCH |
| FEB28 | ---- | ---- | 3.339 | + | 0.036 | ---- | 319 | UNCH |
| MAR28 | ---- | ---- | 3.274 | + | 0.036 | ---- | 341 | UNCH |
| APR28 | ---- | ---- | 2.964 | + | 0.036 | ---- | 330 | UNCH |
| MAY28 | ---- | ---- | 2.942 | + | 0.036 | ---- | 341 | UNCH |
| JUN28 | ---- | ---- | 2.972 | + | 0.036 | ---- | 330 | UNCH |
| JUL28 | ---- | ---- | 3.012 | + | 0.036 | ---- | 341 | UNCH |
| AUG28 | ---- | ---- | 3.052 | + | 0.036 | ---- | 341 | UNCH |
| SEP28 | ---- | ---- | 3.065 | + | 0.036 | ---- | 330 | UNCH |
| OCT28 | ---- | ---- | 3.115 | + | 0.036 | ---- | 341 | UNCH |
| NOV28 | ---- | ---- | 3.187 | + | 0.036 | ---- | 330 | UNCH |
| DEC28 | ---- | ---- | 3.337 | + | 0.036 | ---- | 341 | UNCH |
| JAN29 | ---- | ---- | 3.462 | + | 0.036 | ---- | 31 | UNCH |
| FEB29 | ---- | ---- | 3.432 | + | 0.036 | ---- | 28 | UNCH |
| MAR29 | ---- | ---- | 3.367 | + | 0.036 | ---- | 31 | UNCH |
| APR29 | ---- | ---- | 3.027 | + | 0.036 | ---- | 30 | UNCH |
| MAY29 | ---- | ---- | 3.005 | + | 0.036 | ---- | 31 | UNCH |
| JUN29 | ---- | ---- | 3.035 | + | 0.036 | ---- | 30 | UNCH |
| JUL29 | ---- | ---- | 3.075 | + | 0.036 | ---- | 31 | UNCH |
| AUG29 | ---- | ---- | 3.115 | + | 0.036 | ---- | 31 | UNCH |
| SEP29 | ---- | ---- | 3.130 | + | 0.036 | ---- | 30 | UNCH |
| OCT29 | ---- | ---- | 3.180 | + | 0.036 | ---- | 31 | UNCH |
| NOV29 | ---- | ---- | 3.254 | + | 0.036 | ---- | 30 | UNCH |
| DEC29 | ---- | ---- | 3.406 | + | 0.036 | ---- | 31 | UNCH |
| TOTAL NN FUT | | | | | | 3045 | 1142244 | + 613 |
| HB FUT | HENRY HUB BASIS | | | | | | | |
| JUL18 | ---- | ---- | 0.0000 | | UNCH | ---- | 372 | UNCH |
| AUG18 | ---- | ---- | -0.0020 | | UNCH | ---- | 372 | UNCH |
| SEP18 | ---- | ---- | -0.0020 | | UNCH | ---- | 360 | UNCH |
| OCT18 | ---- | ---- | -0.0020 | | UNCH | ---- | 372 | UNCH |
| NOV18 | ---- | ---- | -0.0020 | | UNCH | ---- | 120 | UNCH |
| DEC18 | ---- | ---- | -0.0020 | | UNCH | ---- | 124 | UNCH |
| TOTAL HB FUT | | | | | | | 1720 | |
| IN FUT | HENRY HUB INDEX FUTURE | | | | | | | |
| JUN18 | ---- | ---- | 0.0450 | - | 0.0400 | ---- | 240 | UNCH |
| JUL18 | ---- | ---- | 0.0000 | | UNCH | ---- | 248 | UNCH |
| AUG18 | ---- | ---- | 0.0000 | | UNCH | ---- | 248 | UNCH |
| SEP18 | ---- | ---- | 0.0000 | | UNCH | ---- | 240 | UNCH |
| OCT18 | ---- | ---- | 0.0000 | | UNCH | ---- | 248 | UNCH |
| TOTAL IN FUT | | | | | | | 1224 | |
| HH FUT | HENRY HUB NG LAST DAY FINANCIAL | | | | | | | |
| JUL18 | 3.043 | 3.043 | 2.951 | - | 0.071 | 2340 | 1646 | 38421 + 103 |
| AUG18 | 2.962 | 2.962 | 2.951 | - | 0.064 | 1478 | 200 | 24560 + 260 |
| SEP18 | 2.960 | 2.960 | 2.932 | - | 0.058 | 649 | ---- | 27440 + 77 |
| OCT18 | ---- | ---- | 2.944 | - | 0.055 | 325 | 100 | 37932 - 84 |
| NOV18 | ---- | ---- | 2.986 | - | 0.053 | 233 | 210 | 24810 + 285 |
| DEC18 | ---- | ---- | 3.095 | - | 0.047 | 427 | 10 | 25998 + 20 |
| JAN19 | ---- | ---- | 3.183 | - | 0.043 | 404 | 10 | 24389 + 53 |
| FEB19 | ---- | ---- | 3.154 | - | 0.039 | 195 | 10 | 20396 + 87 |
| MAR19 | ---- | ---- | 3.056 | - | 0.036 | 725 | 10 | 25795 + 398 |

| HH FUT | GLOBAL OPEN | HENRY HUB NG LAST DAY | GLOBAL HIGH/LOW | FINANCIAL | SETT. PRICE & PT. CHGE | GLOBAL® VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|--------------|----------------|-----------------------|--------------------|-----------|---------------------------|-------------------|-------------------|------------------|
| APR19 | ---- | ---- | ---- | ---- | 2.677 - 0.014 | 200 | 45 | 31727 + 45 |
| MAY19 | ---- | ---- | ---- | ---- | 2.639 - 0.007 | 322 | 45 | 11636 + 48 |
| JUN19 | ---- | ---- | ---- | ---- | 2.665 - 0.007 | 74 | 45 | 11096 + 14 |
| JUL19 | ---- | ---- | ---- | ---- | 2.694 - 0.008 | 131 | 45 | 10949 - 35 |
| AUG19 | ---- | ---- | ---- | ---- | 2.701 - 0.007 | 64 | 45 | 11909 + 15 |
| SEP19 | ---- | ---- | ---- | ---- | 2.687 - 0.008 | 130 | 245 | 8756 - 246 |
| OCT19 | ---- | ---- | ---- | ---- | 2.702 - 0.010 | 117 | 245 | 18671 + 5 |
| NOV19 | ---- | ---- | ---- | ---- | 2.755 - 0.008 | 136 | ---- | 11988 + 16 |
| DEC19 | ---- | ---- | ---- | ---- | 2.880 - 0.005 | 143 | ---- | 12491 + 32 |
| JAN20 | ---- | ---- | ---- | ---- | 2.979 - 0.003 | 24 | ---- | 7722 UNCH |
| FEB20 | ---- | ---- | ---- | ---- | 2.945 - 0.001 | 9 | ---- | 2255 - 8 |
| MAR20 | ---- | ---- | ---- | ---- | 2.854 - 0.001 | 20 | ---- | 3044 - 20 |
| APR20 | ---- | ---- | ---- | ---- | 2.547 - 0.001 | ---- | 8 | 2872 + 8 |
| MAY20 | ---- | ---- | ---- | ---- | 2.520 - 0.001 | ---- | 108 | 3116 UNCH |
| JUN20 | ---- | ---- | ---- | ---- | 2.548 - 0.002 | ---- | 8 | 1499 UNCH |
| JUL20 | ---- | ---- | ---- | ---- | 2.579 - 0.003 | ---- | 8 | 1587 UNCH |
| AUG20 | ---- | ---- | ---- | ---- | 2.587 - 0.003 | 8 | 8 | 1461 + 16 |
| SEP20 | ---- | ---- | ---- | ---- | 2.573 - 0.004 | ---- | 8 | 1494 UNCH |
| OCT20 | ---- | ---- | ---- | ---- | 2.595 - 0.004 | ---- | 8 | 1816 UNCH |
| NOV20 | ---- | ---- | ---- | ---- | 2.650 - 0.004 | ---- | ---- | 2071 UNCH |
| DEC20 | ---- | ---- | ---- | ---- | 2.780 - 0.004 | ---- | 100 | 3885 + 100 |
| JAN21 | ---- | ---- | ---- | ---- | 2.879 - 0.004 | ---- | ---- | 943 UNCH |
| FEB21 | ---- | ---- | ---- | ---- | 2.845 - 0.004 | ---- | ---- | 644 UNCH |
| MAR21 | ---- | ---- | ---- | ---- | 2.757 - 0.004 | ---- | ---- | 684 UNCH |
| APR21 | ---- | ---- | ---- | ---- | 2.512 - 0.004 | ---- | ---- | 1033 UNCH |
| MAY21 | ---- | ---- | ---- | ---- | 2.487 - 0.005 | ---- | ---- | 470 UNCH |
| JUN21 | ---- | ---- | ---- | ---- | 2.515 - 0.005 | ---- | ---- | 501 UNCH |
| JUL21 | ---- | ---- | ---- | ---- | 2.545 - 0.005 | ---- | ---- | 526 UNCH |
| AUG21 | ---- | ---- | ---- | ---- | 2.556 - 0.005 | ---- | ---- | 929 UNCH |
| SEP21 | ---- | ---- | ---- | ---- | 2.554 - 0.003 | ---- | ---- | 470 UNCH |
| OCT21 | ---- | ---- | ---- | ---- | 2.580 - 0.003 | ---- | ---- | 1106 UNCH |
| NOV21 | ---- | ---- | ---- | ---- | 2.641 - 0.003 | ---- | ---- | 450 UNCH |
| DEC21 | ---- | ---- | ---- | ---- | 2.781 - 0.002 | ---- | ---- | 474 UNCH |
| JAN22 | ---- | ---- | ---- | ---- | 2.889 - 0.001 | ---- | ---- | 928 UNCH |
| FEB22 | ---- | ---- | ---- | ---- | 2.862 - 0.001 | ---- | ---- | 279 UNCH |
| MAR22 | ---- | ---- | ---- | ---- | 2.793 - 0.001 | ---- | ---- | 387 UNCH |
| APR22 | ---- | ---- | ---- | ---- | 2.556 + 0.002 | ---- | ---- | 206 UNCH |
| MAY22 | ---- | ---- | ---- | ---- | 2.535 + 0.003 | ---- | ---- | 214 UNCH |
| JUN22 | ---- | ---- | ---- | ---- | 2.561 + 0.003 | ---- | ---- | 177 UNCH |
| JUL22 | ---- | ---- | ---- | ---- | 2.589 + 0.003 | ---- | ---- | 187 UNCH |
| AUG22 | ---- | ---- | ---- | ---- | 2.602 + 0.005 | ---- | ---- | 261 UNCH |
| SEP22 | ---- | ---- | ---- | ---- | 2.603 + 0.005 | ---- | ---- | 174 UNCH |
| OCT22 | ---- | ---- | ---- | ---- | 2.631 + 0.005 | ---- | ---- | 134 UNCH |
| NOV22 | ---- | ---- | ---- | ---- | 2.692 + 0.005 | ---- | ---- | 167 UNCH |
| DEC22 | ---- | ---- | ---- | ---- | 2.837 + 0.005 | ---- | ---- | 194 UNCH |
| JAN23 | ---- | ---- | ---- | ---- | 2.953 + 0.006 | ---- | ---- | 113 UNCH |
| FEB23 | ---- | ---- | ---- | ---- | 2.928 + 0.007 | ---- | ---- | 118 UNCH |
| MAR23 | ---- | ---- | ---- | ---- | 2.863 + 0.007 | ---- | ---- | 70 UNCH |
| APR23 | ---- | ---- | ---- | ---- | 2.633 + 0.007 | ---- | ---- | 27 UNCH |
| MAY23 | ---- | ---- | ---- | ---- | 2.615 + 0.007 | ---- | ---- | 63 UNCH |
| JUN23 | ---- | ---- | ---- | ---- | 2.640 + 0.007 | ---- | ---- | 102 UNCH |
| JUL23 | ---- | ---- | ---- | ---- | 2.667 + 0.007 | ---- | ---- | 94 UNCH |
| AUG23 | ---- | ---- | ---- | ---- | 2.684 + 0.007 | ---- | ---- | 81 UNCH |
| SEP23 | ---- | ---- | ---- | ---- | 2.686 + 0.007 | ---- | ---- | 71 UNCH |
| OCT23 | ---- | ---- | ---- | ---- | 2.714 + 0.007 | ---- | ---- | 21 UNCH |
| NOV23 | ---- | ---- | ---- | ---- | 2.775 + 0.007 | ---- | ---- | 47 UNCH |
| DEC23 | ---- | ---- | ---- | ---- | 2.921 + 0.007 | ---- | ---- | 47 UNCH |
| JAN24 | ---- | ---- | ---- | ---- | 3.037 + 0.008 | ---- | ---- | 21 UNCH |
| FEB24 | ---- | ---- | ---- | ---- | 3.012 + 0.008 | ---- | ---- | 21 UNCH |
| MAR24 | ---- | ---- | ---- | ---- | 2.947 + 0.008 | ---- | ---- | 21 UNCH |
| APR24 | ---- | ---- | ---- | ---- | 2.707 + 0.020 | ---- | ---- | 21 UNCH |
| MAY24 | ---- | ---- | ---- | ---- | 2.689 + 0.021 | ---- | ---- | 21 UNCH |
| JUN24 | ---- | ---- | ---- | ---- | 2.714 + 0.021 | ---- | ---- | 21 UNCH |
| JUL24 | ---- | ---- | ---- | ---- | 2.743 + 0.021 | ---- | ---- | 21 UNCH |
| AUG24 | ---- | ---- | ---- | ---- | 2.760 + 0.021 | ---- | ---- | 21 UNCH |
| SEP24 | ---- | ---- | ---- | ---- | 2.762 + 0.021 | ---- | ---- | 21 UNCH |
| OCT24 | ---- | ---- | ---- | ---- | 2.790 + 0.021 | ---- | ---- | 21 UNCH |
| NOV24 | ---- | ---- | ---- | ---- | 2.851 + 0.021 | ---- | ---- | 21 UNCH |
| DEC24 | ---- | ---- | ---- | ---- | 2.997 + 0.021 | ---- | ---- | 21 UNCH |
| JAN25 | ---- | ---- | ---- | ---- | 3.113 + 0.022 | ---- | ---- | 10 UNCH |
| FEB25 | ---- | ---- | ---- | ---- | 3.088 + 0.022 | ---- | ---- | 10 UNCH |
| MAR25 | ---- | ---- | ---- | ---- | 3.023 + 0.022 | ---- | ---- | 10 UNCH |
| APR25 | ---- | ---- | ---- | ---- | 2.783 + 0.024 | ---- | ---- | 10 UNCH |
| MAY25 | ---- | ---- | ---- | ---- | 2.764 + 0.024 | ---- | ---- | 10 UNCH |
| JUN25 | ---- | ---- | ---- | ---- | 2.789 + 0.024 | ---- | ---- | 10 UNCH |
| JUL25 | ---- | ---- | ---- | ---- | 2.816 + 0.024 | ---- | ---- | 10 UNCH |
| AUG25 | ---- | ---- | ---- | ---- | 2.837 + 0.024 | ---- | ---- | 10 UNCH |
| SEP25 | ---- | ---- | ---- | ---- | 2.839 + 0.024 | ---- | ---- | 10 UNCH |
| OCT25 | ---- | ---- | ---- | ---- | 2.869 + 0.024 | ---- | ---- | 10 UNCH |
| NOV25 | ---- | ---- | ---- | ---- | 2.933 + 0.024 | ---- | ---- | 10 UNCH |
| DEC25 | ---- | ---- | ---- | ---- | 3.081 + 0.024 | ---- | ---- | 10 UNCH |
| TOTAL HH FUT | | | | | | 8154 | 3167 | 424550 + 1189 |
| NPG FUT | | | | | | | | |
| JUL18 | ---- | ---- | ---- | ---- | 2.951 - 0.071 | ---- | 184 | 11766 UNCH |
| AUG18 | ---- | ---- | ---- | ---- | 2.951 - 0.064 | ---- | ---- | 9648 UNCH |
| SEP18 | ---- | ---- | ---- | ---- | 2.932 - 0.058 | ---- | ---- | 8507 UNCH |
| OCT18 | ---- | ---- | ---- | ---- | 2.944 - 0.055 | ---- | ---- | 12075 UNCH |
| NOV18 | ---- | ---- | ---- | ---- | 2.986 - 0.053 | ---- | ---- | 8126 UNCH |
| DEC18 | ---- | ---- | ---- | ---- | 3.095 - 0.047 | ---- | ---- | 9312 UNCH |
| JAN19 | ---- | ---- | ---- | ---- | 3.183 - 0.043 | ---- | ---- | 8322 UNCH |
| FEB19 | ---- | ---- | ---- | ---- | 3.154 - 0.039 | ---- | ---- | 6768 UNCH |
| MAR19 | ---- | ---- | ---- | ---- | 3.056 - 0.036 | ---- | ---- | 8037 UNCH |
| APR19 | ---- | ---- | ---- | ---- | 2.677 - 0.014 | ---- | ---- | 8869 UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 2.639 - 0.007 | ---- | ---- | 4527 UNCH |
| JUN19 | ---- | ---- | ---- | ---- | 2.665 - 0.007 | ---- | ---- | 4527 UNCH |
| JUL19 | ---- | ---- | ---- | ---- | 2.694 - 0.008 | ---- | ---- | 4597 UNCH |
| AUG19 | ---- | ---- | ---- | ---- | 2.701 - 0.007 | ---- | ---- | 4527 UNCH |
| SEP19 | ---- | ---- | ---- | ---- | 2.687 - 0.008 | ---- | ---- | 4527 UNCH |
| OCT19 | ---- | ---- | ---- | ---- | 2.702 - 0.010 | ---- | ---- | 5838 UNCH |
| NOV19 | ---- | ---- | ---- | ---- | 2.755 - 0.008 | ---- | ---- | 4423 UNCH |
| DEC19 | ---- | ---- | ---- | ---- | 2.880 - 0.005 | ---- | ---- | 4339 UNCH |
| JAN20 | ---- | ---- | ---- | ---- | 2.979 - 0.003 | ---- | ---- | 1523 UNCH |
| FEB20 | ---- | ---- | ---- | ---- | 2.945 - 0.001 | ---- | ---- | 1523 UNCH |
| MAR20 | ---- | ---- | ---- | ---- | 2.854 - 0.001 | ---- | ---- | 1523 UNCH |
| APR20 | ---- | ---- | ---- | ---- | 2.547 - 0.001 | ---- | ---- | 1541 UNCH |
| MAY20 | ---- | ---- | ---- | ---- | 2.520 - 0.001 | ---- | ---- | 1541 UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBAL® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|------------------------------------|----------------|--------------------|----------------|---------------|-------------------|-------------------|------------------|------|
| NPG FUT HENRY HUB PENULTIMATE FUT | | | | | | | | |
| JUN20 | ---- | ---- | 2.548 | - 0.002 | ---- | ---- | 1541 | UNCH |
| JUL20 | ---- | ---- | 2.579 | - 0.003 | ---- | ---- | 1541 | UNCH |
| AUG20 | ---- | ---- | 2.587 | - 0.003 | ---- | ---- | 1541 | UNCH |
| SEP20 | ---- | ---- | 2.573 | - 0.004 | ---- | ---- | 1541 | UNCH |
| OCT20 | ---- | ---- | 2.595 | - 0.004 | ---- | ---- | 1541 | UNCH |
| NOV20 | ---- | ---- | 2.650 | - 0.004 | ---- | ---- | 1557 | UNCH |
| DEC20 | ---- | ---- | 2.780 | - 0.004 | ---- | ---- | 1557 | UNCH |
| JAN21 | ---- | ---- | 2.879 | - 0.004 | ---- | ---- | 662 | UNCH |
| FEB21 | ---- | ---- | 2.845 | - 0.004 | ---- | ---- | 662 | UNCH |
| MAR21 | ---- | ---- | 2.757 | - 0.004 | ---- | ---- | 662 | UNCH |
| APR21 | ---- | ---- | 2.512 | - 0.004 | ---- | ---- | 662 | UNCH |
| MAY21 | ---- | ---- | 2.487 | - 0.005 | ---- | ---- | 662 | UNCH |
| JUN21 | ---- | ---- | 2.515 | - 0.005 | ---- | ---- | 662 | UNCH |
| JUL21 | ---- | ---- | 2.545 | - 0.005 | ---- | ---- | 662 | UNCH |
| AUG21 | ---- | ---- | 2.556 | - 0.005 | ---- | ---- | 662 | UNCH |
| SEP21 | ---- | ---- | 2.554 | - 0.003 | ---- | ---- | 662 | UNCH |
| OCT21 | ---- | ---- | 2.580 | - 0.003 | ---- | ---- | 662 | UNCH |
| NOV21 | ---- | ---- | 2.641 | - 0.003 | ---- | ---- | 662 | UNCH |
| DEC21 | ---- | ---- | 2.781 | - 0.002 | ---- | ---- | 662 | UNCH |
| JAN22 | ---- | ---- | 2.889 | - 0.001 | ---- | ---- | 283 | UNCH |
| FEB22 | ---- | ---- | 2.862 | - 0.001 | ---- | ---- | 283 | UNCH |
| MAR22 | ---- | ---- | 2.793 | - 0.001 | ---- | ---- | 283 | UNCH |
| APR22 | ---- | ---- | 2.556 | + 0.002 | ---- | ---- | 283 | UNCH |
| MAY22 | ---- | ---- | 2.535 | + 0.003 | ---- | ---- | 283 | UNCH |
| JUN22 | ---- | ---- | 2.561 | + 0.003 | ---- | ---- | 283 | UNCH |
| JUL22 | ---- | ---- | 2.589 | + 0.003 | ---- | ---- | 283 | UNCH |
| AUG22 | ---- | ---- | 2.602 | + 0.005 | ---- | ---- | 283 | UNCH |
| SEP22 | ---- | ---- | 2.603 | + 0.005 | ---- | ---- | 283 | UNCH |
| OCT22 | ---- | ---- | 2.631 | + 0.005 | ---- | ---- | 283 | UNCH |
| NOV22 | ---- | ---- | 2.692 | + 0.005 | ---- | ---- | 283 | UNCH |
| DEC22 | ---- | ---- | 2.837 | + 0.005 | ---- | ---- | 283 | UNCH |
| JAN23 | ---- | ---- | 2.953 | + 0.006 | ---- | ---- | 508 | UNCH |
| FEB23 | ---- | ---- | 2.928 | + 0.007 | ---- | ---- | 508 | UNCH |
| MAR23 | ---- | ---- | 2.863 | + 0.007 | ---- | ---- | 508 | UNCH |
| APR23 | ---- | ---- | 2.633 | + 0.007 | ---- | ---- | 508 | UNCH |
| MAY23 | ---- | ---- | 2.615 | + 0.007 | ---- | ---- | 508 | UNCH |
| JUN23 | ---- | ---- | 2.640 | + 0.007 | ---- | ---- | 508 | UNCH |
| JUL23 | ---- | ---- | 2.667 | + 0.007 | ---- | ---- | 508 | UNCH |
| AUG23 | ---- | ---- | 2.684 | + 0.007 | ---- | ---- | 508 | UNCH |
| SEP23 | ---- | ---- | 2.686 | + 0.007 | ---- | ---- | 508 | UNCH |
| OCT23 | ---- | ---- | 2.714 | + 0.007 | ---- | ---- | 508 | UNCH |
| NOV23 | ---- | ---- | 2.775 | + 0.007 | ---- | ---- | 508 | UNCH |
| DEC23 | ---- | ---- | 2.921 | + 0.007 | ---- | ---- | 508 | UNCH |
| JAN24 | ---- | ---- | 3.037 | + 0.008 | ---- | ---- | 840 | UNCH |
| FEB24 | ---- | ---- | 3.012 | + 0.008 | ---- | ---- | 840 | UNCH |
| MAR24 | ---- | ---- | 2.947 | + 0.008 | ---- | ---- | 840 | UNCH |
| APR24 | ---- | ---- | 2.707 | + 0.020 | ---- | ---- | 840 | UNCH |
| MAY24 | ---- | ---- | 2.689 | + 0.021 | ---- | ---- | 840 | UNCH |
| JUN24 | ---- | ---- | 2.714 | + 0.021 | ---- | ---- | 840 | UNCH |
| JUL24 | ---- | ---- | 2.743 | + 0.021 | ---- | ---- | 840 | UNCH |
| AUG24 | ---- | ---- | 2.760 | + 0.021 | ---- | ---- | 840 | UNCH |
| SEP24 | ---- | ---- | 2.762 | + 0.021 | ---- | ---- | 840 | UNCH |
| OCT24 | ---- | ---- | 2.790 | + 0.021 | ---- | ---- | 840 | UNCH |
| NOV24 | ---- | ---- | 2.851 | + 0.021 | ---- | ---- | 840 | UNCH |
| DEC24 | ---- | ---- | 2.997 | + 0.021 | ---- | ---- | 840 | UNCH |
| JAN25 | ---- | ---- | 3.113 | + 0.022 | ---- | ---- | 119 | UNCH |
| FEB25 | ---- | ---- | 3.088 | + 0.022 | ---- | ---- | 119 | UNCH |
| MAR25 | ---- | ---- | 3.023 | + 0.022 | ---- | ---- | 119 | UNCH |
| APR25 | ---- | ---- | 2.783 | + 0.024 | ---- | ---- | 119 | UNCH |
| MAY25 | ---- | ---- | 2.764 | + 0.024 | ---- | ---- | 119 | UNCH |
| JUN25 | ---- | ---- | 2.789 | + 0.024 | ---- | ---- | 119 | UNCH |
| JUL25 | ---- | ---- | 2.816 | + 0.024 | ---- | ---- | 119 | UNCH |
| AUG25 | ---- | ---- | 2.837 | + 0.024 | ---- | ---- | 119 | UNCH |
| SEP25 | ---- | ---- | 2.839 | + 0.024 | ---- | ---- | 119 | UNCH |
| OCT25 | ---- | ---- | 2.869 | + 0.024 | ---- | ---- | 119 | UNCH |
| NOV25 | ---- | ---- | 2.933 | + 0.024 | ---- | ---- | 119 | UNCH |
| DEC25 | ---- | ---- | 3.081 | + 0.024 | ---- | ---- | 119 | UNCH |
| TOTAL | | | | | | 184 | 176149 | |
| NHN FUT HOUSTON SHIP CHANNEL BASIS | | | | | | | | |
| JUL18 | ---- | ---- | 0.0590 | - 0.0010 | ---- | ---- | 558 | UNCH |
| AUG18 | ---- | ---- | 0.0590 | - 0.0010 | ---- | ---- | 558 | UNCH |
| SEP18 | ---- | ---- | 0.0560 | + 0.0010 | ---- | ---- | 540 | UNCH |
| OCT18 | ---- | ---- | 0.0480 | - 0.0010 | ---- | ---- | 558 | UNCH |
| NOV18 | ---- | ---- | 0.0270 | - 0.0010 | ---- | ---- | 450 | UNCH |
| DEC18 | ---- | ---- | -0.0540 | + 0.0050 | ---- | ---- | 465 | UNCH |
| JAN19 | ---- | ---- | -0.0640 | UNCH | ---- | ---- | 527 | UNCH |
| FEB19 | ---- | ---- | -0.0620 | UNCH | ---- | ---- | 476 | UNCH |
| MAR19 | ---- | ---- | -0.0510 | + 0.0010 | ---- | ---- | 527 | UNCH |
| APR19 | ---- | ---- | 0.0270 | - 0.0010 | ---- | ---- | 510 | UNCH |
| MAY19 | ---- | ---- | 0.0420 | + 0.0030 | ---- | ---- | 527 | UNCH |
| JUN19 | ---- | ---- | 0.0380 | - 0.0010 | ---- | ---- | 510 | UNCH |
| JUL19 | ---- | ---- | 0.0250 | UNCH | ---- | ---- | 527 | UNCH |
| AUG19 | ---- | ---- | 0.0220 | - 0.0020 | ---- | ---- | 527 | UNCH |
| SEP19 | ---- | ---- | 0.0220 | - 0.0020 | ---- | ---- | 510 | UNCH |
| OCT19 | ---- | ---- | 0.0100 | + 0.0020 | ---- | ---- | 527 | UNCH |
| NOV19 | ---- | ---- | -0.0560 | UNCH | ---- | ---- | 510 | UNCH |
| DEC19 | ---- | ---- | -0.0840 | UNCH | ---- | ---- | 527 | UNCH |
| JAN20 | ---- | ---- | -0.1020 | UNCH | ---- | ---- | 279 | UNCH |
| FEB20 | ---- | ---- | -0.1080 | UNCH | ---- | ---- | 261 | UNCH |
| MAR20 | ---- | ---- | -0.0980 | - 0.0010 | ---- | ---- | 279 | UNCH |
| APR20 | ---- | ---- | -0.0950 | - 0.0010 | ---- | ---- | 270 | UNCH |
| MAY20 | ---- | ---- | -0.1130 | - 0.0010 | ---- | ---- | 279 | UNCH |
| JUN20 | ---- | ---- | -0.1100 | UNCH | ---- | ---- | 270 | UNCH |
| JUL20 | ---- | ---- | -0.0920 | UNCH | ---- | ---- | 279 | UNCH |
| AUG20 | ---- | ---- | -0.0890 | UNCH | ---- | ---- | 279 | UNCH |
| SEP20 | ---- | ---- | -0.0820 | UNCH | ---- | ---- | 270 | UNCH |
| OCT20 | ---- | ---- | -0.0690 | UNCH | ---- | ---- | 279 | UNCH |
| NOV20 | ---- | ---- | -0.1150 | UNCH | ---- | ---- | 270 | UNCH |
| DEC20 | ---- | ---- | -0.1170 | UNCH | ---- | ---- | 279 | UNCH |
| JAN21 | ---- | ---- | -0.1380 | UNCH | ---- | ---- | 155 | UNCH |
| FEB21 | ---- | ---- | -0.1410 | UNCH | ---- | ---- | 140 | UNCH |
| MAR21 | ---- | ---- | -0.1300 | UNCH | ---- | ---- | 155 | UNCH |
| APR21 | ---- | ---- | -0.0880 | UNCH | ---- | ---- | 150 | UNCH |
| MAY21 | ---- | ---- | -0.1080 | UNCH | ---- | ---- | 155 | UNCH |
| JUN21 | ---- | ---- | -0.1050 | UNCH | ---- | ---- | 150 | UNCH |
| JUL21 | ---- | ---- | -0.0860 | UNCH | ---- | ---- | 155 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------------------------------|----------------|--------------------|----------------|---------------|-------------------------------|-------------------|------------------|------|
| NHN FUT HOUSTON SHIP CHANNEL BASIS | | | | | | | | |
| AUG21 | ---- | ---- | -0.0840 | UNCH | ---- | ---- | 155 | UNCH |
| SEP21 | ---- | ---- | -0.0750 | UNCH | ---- | ---- | 150 | UNCH |
| OCT21 | ---- | ---- | -0.0590 | UNCH | ---- | ---- | 155 | UNCH |
| NOV21 | ---- | ---- | -0.1110 | UNCH | ---- | ---- | 150 | UNCH |
| DEC21 | ---- | ---- | -0.1140 | UNCH | ---- | ---- | 155 | UNCH |
| TOTAL | NHN FUT | | | | | | 14453 | |
| JKM FUT LNG JAPAN KOREA MARKER PLATTS | | | | | | | | |
| JUL18 | ---- | ---- | 9.617 | + 0.002 | ---- | ---- | 230 | UNCH |
| AUG18 | ---- | ---- | 11.150 | - 0.100 | ---- | ---- | 310 | UNCH |
| SEP18 | ---- | ---- | 10.900 | - 0.100 | ---- | ---- | 210 | UNCH |
| OCT18 | ---- | ---- | 10.900 | UNCH | ---- | ---- | 160 | UNCH |
| NOV18 | ---- | ---- | 11.050 | UNCH | ---- | ---- | 205 | UNCH |
| DEC18 | ---- | ---- | 11.600 | UNCH | ---- | ---- | 475 | UNCH |
| JAN19 | ---- | ---- | 12.000 | + 0.250 | ---- | ---- | 350 | UNCH |
| FEB19 | ---- | ---- | 12.100 | + 0.200 | ---- | ---- | 35 | UNCH |
| MAR19 | ---- | ---- | 11.300 | UNCH | ---- | ---- | 35 | UNCH |
| APR19 | ---- | ---- | 8.900 | + 0.185 | ---- | ---- | 15 | UNCH |
| MAY19 | ---- | ---- | 7.955 | - 0.090 | ---- | ---- | 15 | UNCH |
| JUN19 | ---- | ---- | 7.745 | - 0.095 | ---- | ---- | 15 | UNCH |
| JUL19 | ---- | ---- | 7.865 | UNCH | ---- | ---- | 15 | UNCH |
| AUG19 | ---- | ---- | 7.865 | UNCH | ---- | ---- | 15 | UNCH |
| SEP19 | ---- | ---- | 7.970 | UNCH | ---- | ---- | 15 | UNCH |
| OCT19 | ---- | ---- | 8.550 | UNCH | ---- | ---- | 15 | UNCH |
| NOV19 | ---- | ---- | 9.375 | UNCH | ---- | ---- | 15 | UNCH |
| DEC19 | ---- | ---- | 9.980 | UNCH | ---- | ---- | 15 | UNCH |
| JAN20 | ---- | ---- | 9.050 | UNCH | ---- | ---- | 5 | UNCH |
| FEB20 | ---- | ---- | 8.950 | UNCH | ---- | ---- | 5 | UNCH |
| MAR20 | ---- | ---- | 8.850 | UNCH | ---- | ---- | 5 | UNCH |
| APR20 | ---- | ---- | 8.100 | UNCH | ---- | ---- | 5 | UNCH |
| MAY20 | ---- | ---- | 7.500 | UNCH | ---- | ---- | 5 | UNCH |
| JUN20 | ---- | ---- | 7.250 | UNCH | ---- | ---- | 5 | UNCH |
| JUL20 | ---- | ---- | 7.100 | UNCH | ---- | ---- | 5 | UNCH |
| AUG20 | ---- | ---- | 7.100 | UNCH | ---- | ---- | 5 | UNCH |
| SEP20 | ---- | ---- | 7.200 | UNCH | ---- | ---- | 5 | UNCH |
| OCT20 | ---- | ---- | 7.700 | UNCH | ---- | ---- | 5 | UNCH |
| NOV20 | ---- | ---- | 8.300 | UNCH | ---- | ---- | 5 | UNCH |
| DEC20 | ---- | ---- | 8.900 | UNCH | ---- | ---- | 5 | UNCH |
| TOTAL | JKM FUT | | | | | | 2205 | |
| NF FUT MICHIGAN BASIS | | | | | | | | |
| JUL18 | ---- | ---- | -0.1880 | - 0.0070 | ---- | ---- | 223 | UNCH |
| AUG18 | ---- | ---- | -0.1820 | + 0.0160 | ---- | ---- | 223 | UNCH |
| SEP18 | ---- | ---- | -0.1990 | + 0.0310 | ---- | ---- | 220 | UNCH |
| OCT18 | ---- | ---- | -0.2120 | + 0.0350 | ---- | ---- | 223 | UNCH |
| NOV18 | ---- | ---- | -0.1970 | + 0.0240 | ---- | ---- | 280 | UNCH |
| DEC18 | ---- | ---- | -0.2570 | + 0.0150 | ---- | ---- | 285 | UNCH |
| JAN19 | ---- | ---- | -0.3130 | + 0.0130 | ---- | ---- | 155 | UNCH |
| FEB19 | ---- | ---- | -0.2780 | + 0.0130 | ---- | ---- | 140 | UNCH |
| MAR19 | ---- | ---- | -0.2530 | + 0.0230 | ---- | ---- | 155 | UNCH |
| APR19 | ---- | ---- | -0.2270 | - 0.0040 | ---- | ---- | 30 | UNCH |
| MAY19 | ---- | ---- | -0.2620 | - 0.0010 | ---- | ---- | 31 | UNCH |
| JUN19 | ---- | ---- | -0.3430 | - 0.0010 | ---- | ---- | 30 | UNCH |
| JUL19 | ---- | ---- | -0.3830 | UNCH | ---- | ---- | 31 | UNCH |
| AUG19 | ---- | ---- | -0.3810 | UNCH | ---- | ---- | 31 | UNCH |
| SEP19 | ---- | ---- | -0.4070 | - 0.0010 | ---- | ---- | 30 | UNCH |
| OCT19 | ---- | ---- | -0.3660 | - 0.0010 | ---- | ---- | 31 | UNCH |
| NOV19 | ---- | ---- | -0.3260 | + 0.0060 | ---- | ---- | 120 | UNCH |
| DEC19 | ---- | ---- | -0.2540 | + 0.0070 | ---- | ---- | 124 | UNCH |
| JAN20 | ---- | ---- | -0.2750 | + 0.0060 | ---- | ---- | 124 | UNCH |
| FEB20 | ---- | ---- | -0.2490 | + 0.0060 | ---- | ---- | 116 | UNCH |
| MAR20 | ---- | ---- | -0.2700 | + 0.0060 | ---- | ---- | 124 | UNCH |
| APR20 | ---- | ---- | -0.1480 | - 0.0030 | ---- | ---- | 120 | UNCH |
| MAY20 | ---- | ---- | -0.2670 | - 0.0040 | ---- | ---- | 124 | UNCH |
| JUN20 | ---- | ---- | -0.3720 | - 0.0040 | ---- | ---- | 120 | UNCH |
| JUL20 | ---- | ---- | -0.3980 | - 0.0050 | ---- | ---- | 124 | UNCH |
| AUG20 | ---- | ---- | -0.3950 | - 0.0040 | ---- | ---- | 124 | UNCH |
| SEP20 | ---- | ---- | -0.4180 | - 0.0040 | ---- | ---- | 120 | UNCH |
| OCT20 | ---- | ---- | -0.3770 | - 0.0040 | ---- | ---- | 124 | UNCH |
| TOTAL | NF FUT | | | | | | 3582 | |
| NL FUT NGPL MID-CONTINENT | | | | | | | | |
| JUL18 | ---- | ---- | -0.6060 | - 0.0130 | ---- | ---- | 961 | UNCH |
| AUG18 | ---- | ---- | -0.5880 | - 0.0050 | ---- | ---- | 961 | UNCH |
| SEP18 | ---- | ---- | -0.6190 | - 0.0070 | ---- | ---- | 930 | UNCH |
| OCT18 | ---- | ---- | -0.6820 | - 0.0070 | ---- | ---- | 1161 | UNCH |
| NOV18 | ---- | ---- | -0.6540 | + 0.0030 | ---- | ---- | 1410 | UNCH |
| DEC18 | ---- | ---- | -0.6020 | + 0.0030 | ---- | ---- | 1037 | UNCH |
| JAN19 | ---- | ---- | -0.6230 | + 0.0010 | ---- | ---- | 837 | UNCH |
| FEB19 | ---- | ---- | -0.6050 | + 0.0010 | ---- | ---- | 756 | UNCH |
| MAR19 | ---- | ---- | -0.8140 | - 0.0180 | ---- | ---- | 837 | UNCH |
| APR19 | ---- | ---- | -0.7690 | - 0.0220 | ---- | ---- | 840 | UNCH |
| MAY19 | ---- | ---- | -0.7740 | + 0.0130 | ---- | ---- | 868 | UNCH |
| JUN19 | ---- | ---- | -0.7660 | + 0.0140 | ---- | ---- | 840 | UNCH |
| JUL19 | ---- | ---- | -0.6560 | + 0.0110 | ---- | ---- | 868 | UNCH |
| AUG19 | ---- | ---- | -0.6030 | + 0.0110 | ---- | ---- | 868 | UNCH |
| SEP19 | ---- | ---- | -0.6540 | + 0.0100 | ---- | ---- | 840 | UNCH |
| OCT19 | ---- | ---- | -0.6970 | + 0.0130 | ---- | ---- | 868 | UNCH |
| NOV19 | ---- | ---- | -0.6230 | UNCH | ---- | ---- | 600 | UNCH |
| DEC19 | ---- | ---- | -0.5490 | UNCH | ---- | ---- | 620 | UNCH |
| JAN20 | ---- | ---- | -0.5320 | UNCH | ---- | ---- | 620 | UNCH |
| FEB20 | ---- | ---- | -0.5220 | UNCH | ---- | ---- | 580 | UNCH |
| MAR20 | ---- | ---- | -0.6170 | UNCH | ---- | ---- | 620 | UNCH |
| TOTAL | NL FUT | | | | | | 17922 | |
| PD FUT NGPL TEX /OK | | | | | | | | |
| JUL18 | ---- | ---- | -0.1730 | - 0.0030 | ---- | ---- | 2621 | UNCH |
| AUG18 | ---- | ---- | -0.1760 | - 0.0010 | ---- | ---- | 2921 | UNCH |
| SEP18 | ---- | ---- | -0.1800 | - 0.0010 | ---- | ---- | 2434 | UNCH |
| OCT18 | ---- | ---- | -0.1990 | - 0.0030 | ---- | ---- | 1921 | UNCH |
| NOV18 | ---- | ---- | -0.2300 | - 0.0150 | ---- | ---- | 1890 | UNCH |
| DEC18 | ---- | ---- | -0.2510 | UNCH | ---- | ---- | 2237 | UNCH |
| JAN19 | ---- | ---- | -0.2420 | + 0.0080 | ---- | ---- | 651 | UNCH |
| FEB19 | ---- | ---- | -0.2420 | + 0.0080 | ---- | ---- | 588 | UNCH |
| MAR19 | ---- | ---- | -0.2410 | + 0.0050 | ---- | ---- | 651 | UNCH |
| APR19 | ---- | ---- | -0.2160 | - 0.0010 | ---- | ---- | 630 | UNCH |
| MAY19 | ---- | ---- | -0.2210 | - 0.0010 | ---- | ---- | 651 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|----------------------------------|--------------------|----------------|---------------|-------------------|-------------------|------------------|--------|
| PD FUT | NGPL TEX /OK | | | | | | | |
| JUN19 | ---- | ---- | -0.2240 | - 0.0010 | ---- | ---- | 630 | UNCH |
| JUL19 | ---- | ---- | -0.2190 | - 0.0010 | ---- | ---- | 651 | UNCH |
| AUG19 | ---- | ---- | -0.2260 | - 0.0010 | ---- | ---- | 651 | UNCH |
| SEP19 | ---- | ---- | -0.2340 | - 0.0010 | ---- | ---- | 630 | UNCH |
| OCT19 | ---- | ---- | -0.2440 | - 0.0010 | ---- | ---- | 651 | UNCH |
| NOV19 | ---- | ---- | -0.2550 | UNCH | ---- | ---- | 630 | UNCH |
| DEC19 | ---- | ---- | -0.2620 | + 0.0010 | ---- | ---- | 651 | UNCH |
| JAN20 | ---- | ---- | -0.2700 | UNCH | ---- | ---- | 620 | UNCH |
| FEB20 | ---- | ---- | -0.2700 | UNCH | ---- | ---- | 580 | UNCH |
| MAR20 | ---- | ---- | -0.2650 | UNCH | ---- | ---- | 620 | UNCH |
| TOTAL PD FUT | | | | | | | 23509 | |
| PE FUT | NORTHEN NATURAL GAS DEMARCATON | | | | | | | |
| JUL18 | ---- | ---- | -0.3900 | + 0.0030 | ---- | ---- | 132 | UNCH |
| AUG18 | ---- | ---- | -0.4060 | + 0.0080 | ---- | ---- | 132 | UNCH |
| SEP18 | ---- | ---- | -0.4100 | + 0.0090 | ---- | ---- | 128 | UNCH |
| OCT18 | ---- | ---- | -0.4140 | + 0.0600 | ---- | ---- | 132 | UNCH |
| NOV18 | ---- | ---- | -0.5550 | + 0.0260 | ---- | ---- | 8 | UNCH |
| DEC18 | ---- | ---- | -0.4360 | + 0.0070 | ---- | ---- | 8 | UNCH |
| APR19 | ---- | ---- | -0.5200 | + 0.0050 | ---- | ---- | 60 | UNCH |
| MAY19 | ---- | ---- | -0.6920 | + 0.0060 | ---- | ---- | 62 | UNCH |
| JUN19 | ---- | ---- | -0.6760 | + 0.0080 | ---- | ---- | 60 | UNCH |
| JUL19 | ---- | ---- | -0.6130 | + 0.0080 | ---- | ---- | 62 | UNCH |
| AUG19 | ---- | ---- | -0.6180 | + 0.0080 | ---- | ---- | 62 | UNCH |
| SEP19 | ---- | ---- | -0.6940 | + 0.0070 | ---- | ---- | 60 | UNCH |
| OCT19 | ---- | ---- | -0.7090 | + 0.0070 | ---- | ---- | 62 | UNCH |
| TOTAL PE FUT | | | | | | | 968 | |
| PF FUT | NORTHEN NATURAL GAS VENTURA IOWA | | | | | | | |
| JUL18 | ---- | ---- | -0.3240 | + 0.0040 | ---- | ---- | 12 | UNCH |
| AUG18 | ---- | ---- | -0.3410 | + 0.0040 | ---- | ---- | 12 | UNCH |
| SEP18 | ---- | ---- | -0.3610 | + 0.0110 | ---- | ---- | 12 | UNCH |
| OCT18 | ---- | ---- | -0.3680 | + 0.0230 | ---- | ---- | 12 | UNCH |
| NOV18 | ---- | ---- | -0.3160 | + 0.0210 | ---- | ---- | 20 | UNCH |
| DEC18 | ---- | ---- | 0.0140 | + 0.0010 | ---- | ---- | 20 | UNCH |
| JAN19 | ---- | ---- | 0.2840 | - 0.0010 | ---- | ---- | 20 | UNCH |
| FEB19 | ---- | ---- | 0.2810 | - 0.0040 | ---- | ---- | 20 | UNCH |
| MAR19 | ---- | ---- | -0.3160 | UNCH | ---- | ---- | 20 | UNCH |
| APR19 | ---- | ---- | -0.4070 | - 0.0020 | ---- | ---- | 180 | UNCH |
| MAY19 | ---- | ---- | -0.5250 | + 0.0020 | ---- | ---- | 186 | UNCH |
| JUN19 | ---- | ---- | -0.5380 | + 0.0010 | ---- | ---- | 180 | UNCH |
| JUL19 | ---- | ---- | -0.5180 | + 0.0010 | ---- | ---- | 186 | UNCH |
| AUG19 | ---- | ---- | -0.5180 | + 0.0010 | ---- | ---- | 186 | UNCH |
| SEP19 | ---- | ---- | -0.5730 | + 0.0010 | ---- | ---- | 180 | UNCH |
| OCT19 | ---- | ---- | -0.5430 | + 0.0010 | ---- | ---- | 186 | UNCH |
| TOTAL PF FUT | | | | | | | 1432 | |
| NR FUT | NORTHWEST ROCKIES BASIS FUTURE | | | | | | | |
| JUL18 | ---- | ---- | -0.6580 | + 0.0080 | ---- | ---- | 2015 | UNCH |
| AUG18 | ---- | ---- | -0.6270 | + 0.0100 | ---- | ---- | 2077 | UNCH |
| SEP18 | ---- | ---- | -0.6740 | + 0.0010 | ---- | ---- | 2010 | UNCH |
| OCT18 | ---- | ---- | -0.7420 | + 0.0040 | ---- | ---- | 1767 | UNCH |
| NOV18 | ---- | ---- | -0.7480 | - 0.0130 | ---- | ---- | 1710 | UNCH |
| DEC18 | ---- | ---- | -0.4810 | UNCH | ---- | ---- | 1767 | UNCH |
| JAN19 | ---- | ---- | -0.4870 | - 0.0090 | ---- | ---- | 1333 | UNCH |
| FEB19 | ---- | ---- | -0.5610 | - 0.0110 | ---- | ---- | 1204 | UNCH |
| MAR19 | ---- | ---- | -0.8890 | - 0.0180 | ---- | ---- | 1333 | UNCH |
| APR19 | ---- | ---- | -0.9640 | + 0.0060 | ---- | ---- | 1320 | UNCH |
| MAY19 | ---- | ---- | -0.9460 | + 0.0070 | ---- | ---- | 1364 | UNCH |
| JUN19 | ---- | ---- | -0.9460 | + 0.0070 | ---- | ---- | 1320 | UNCH |
| JUL19 | ---- | ---- | -0.8200 | + 0.0050 | ---- | ---- | 1364 | UNCH |
| AUG19 | ---- | ---- | -0.8180 | + 0.0050 | ---- | ---- | 1364 | UNCH |
| SEP19 | ---- | ---- | -0.8300 | + 0.0050 | ---- | ---- | 1320 | UNCH |
| OCT19 | ---- | ---- | -0.8350 | + 0.0050 | ---- | ---- | 1364 | UNCH |
| NOV19 | ---- | ---- | -0.7890 | UNCH | ---- | ---- | 1170 | UNCH |
| DEC19 | ---- | ---- | -0.6880 | UNCH | ---- | ---- | 1209 | UNCH |
| JAN20 | ---- | ---- | -0.7360 | + 0.0010 | ---- | ---- | 124 | UNCH |
| FEB20 | ---- | ---- | -0.7420 | + 0.0010 | ---- | ---- | 116 | UNCH |
| MAR20 | ---- | ---- | -0.7860 | UNCH | ---- | ---- | 124 | UNCH |
| APR20 | ---- | ---- | -0.9020 | - 0.0020 | ---- | ---- | 60 | UNCH |
| MAY20 | ---- | ---- | -0.9040 | - 0.0010 | ---- | ---- | 62 | UNCH |
| JUN20 | ---- | ---- | -0.9040 | - 0.0010 | ---- | ---- | 60 | UNCH |
| JUL20 | ---- | ---- | -0.7960 | - 0.0010 | ---- | ---- | 62 | UNCH |
| AUG20 | ---- | ---- | -0.7940 | - 0.0010 | ---- | ---- | 62 | UNCH |
| SEP20 | ---- | ---- | -0.8060 | UNCH | ---- | ---- | 60 | UNCH |
| OCT20 | ---- | ---- | -0.8600 | - 0.0010 | ---- | ---- | 62 | UNCH |
| NOV20 | ---- | ---- | -0.6800 | - 0.0010 | ---- | ---- | 60 | UNCH |
| DEC20 | ---- | ---- | -0.5910 | + 0.0010 | ---- | ---- | 62 | UNCH |
| TOTAL NR FUT | | | | | | | 27925 | |
| HP FUT | NYMEX NATURAL GAS FUTURES | | | | | | | |
| JUL18 | ---- | ---- | 2.951 | - 0.071 | 1815 | 364 | 13531 | + 1724 |
| AUG18 | ---- | ---- | 2.951 | - 0.064 | ---- | 15 | 6554 | - 8 |
| SEP18 | ---- | ---- | 2.932 | - 0.058 | ---- | 185 | 6100 | + 92 |
| OCT18 | ---- | ---- | 2.944 | - 0.055 | ---- | 59 | 7816 | - 59 |
| NOV18 | ---- | ---- | 2.986 | - 0.053 | 2 | 77 | 4974 | + 77 |
| DEC18 | ---- | 3.153B/3.100A | 3.095 | - 0.047 | ---- | 18 | 5012 | UNCH |
| JAN19 | ---- | ---- | 3.183 | - 0.043 | ---- | ---- | 4964 | UNCH |
| FEB19 | ---- | 3.175A | 3.154 | - 0.039 | ---- | ---- | 2899 | UNCH |
| MAR19 | ---- | 3.076A | 3.056 | - 0.036 | 4 | ---- | 6969 | + 4 |
| APR19 | ---- | ---- | 2.677 | - 0.014 | ---- | 464 | 4856 | + 200 |
| MAY19 | ---- | ---- | 2.639 | - 0.007 | ---- | 127 | 2695 | UNCH |
| JUN19 | ---- | ---- | 2.665 | - 0.007 | ---- | ---- | 1331 | UNCH |
| JUL19 | ---- | ---- | 2.694 | - 0.008 | ---- | 23 | 1434 | UNCH |
| AUG19 | ---- | ---- | 2.701 | - 0.007 | ---- | ---- | 1575 | UNCH |
| SEP19 | ---- | ---- | 2.687 | - 0.008 | ---- | ---- | 1433 | UNCH |
| OCT19 | ---- | ---- | 2.702 | - 0.010 | ---- | ---- | 1578 | UNCH |
| NOV19 | ---- | ---- | 2.755 | - 0.008 | ---- | ---- | 1436 | UNCH |
| DEC19 | ---- | ---- | 2.880 | - 0.005 | ---- | ---- | 1082 | UNCH |
| JAN20 | ---- | ---- | 2.979 | - 0.003 | ---- | ---- | 746 | UNCH |
| FEB20 | ---- | ---- | 2.945 | - 0.001 | ---- | ---- | 749 | UNCH |
| MAR20 | ---- | ---- | 2.854 | - 0.001 | ---- | ---- | 749 | UNCH |
| APR20 | ---- | ---- | 2.547 | - 0.001 | ---- | ---- | 402 | UNCH |
| MAY20 | ---- | ---- | 2.520 | - 0.001 | ---- | ---- | 402 | UNCH |
| JUN20 | ---- | ---- | 2.548 | - 0.002 | ---- | ---- | 402 | UNCH |
| JUL20 | ---- | ---- | 2.579 | - 0.003 | ---- | ---- | 402 | UNCH |
| AUG20 | ---- | ---- | 2.587 | - 0.003 | ---- | ---- | 402 | UNCH |

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PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|----------------------------------|----------------|--------------------|----------------|---------------|-------------------------------|-------------------|------------------|--------|
| HP FUT NYMEX NATURAL GAS FUTURES | | | | | | | | |
| SEP20 | ---- | ---- | 2.573 | - 0.004 | ---- | ---- | 402 | UNCH |
| OCT20 | ---- | ---- | 2.595 | - 0.004 | ---- | ---- | 402 | UNCH |
| NOV20 | ---- | ---- | 2.650 | - 0.004 | ---- | ---- | 429 | UNCH |
| DEC20 | ---- | ---- | 2.780 | - 0.004 | ---- | ---- | 429 | UNCH |
| JAN21 | ---- | ---- | 2.879 | - 0.004 | ---- | ---- | 437 | UNCH |
| FEB21 | ---- | ---- | 2.845 | - 0.004 | ---- | ---- | 387 | UNCH |
| MAR21 | ---- | ---- | 2.757 | - 0.004 | ---- | ---- | 387 | UNCH |
| APR21 | ---- | ---- | 2.512 | - 0.004 | ---- | ---- | 387 | UNCH |
| MAY21 | ---- | ---- | 2.487 | - 0.005 | ---- | ---- | 387 | UNCH |
| JUN21 | ---- | ---- | 2.515 | - 0.005 | ---- | ---- | 387 | UNCH |
| JUL21 | ---- | ---- | 2.545 | - 0.005 | ---- | ---- | 387 | UNCH |
| AUG21 | ---- | ---- | 2.556 | - 0.005 | ---- | ---- | 387 | UNCH |
| SEP21 | ---- | ---- | 2.554 | - 0.003 | ---- | ---- | 387 | UNCH |
| OCT21 | ---- | ---- | 2.580 | - 0.003 | ---- | ---- | 387 | UNCH |
| NOV21 | ---- | ---- | 2.641 | - 0.003 | ---- | ---- | 387 | UNCH |
| DEC21 | ---- | ---- | 2.781 | - 0.002 | ---- | ---- | 387 | UNCH |
| JAN22 | ---- | ---- | 2.889 | - 0.001 | ---- | ---- | 126 | UNCH |
| FEB22 | ---- | ---- | 2.862 | - 0.001 | ---- | ---- | 126 | UNCH |
| MAR22 | ---- | ---- | 2.793 | - 0.001 | ---- | ---- | 126 | UNCH |
| APR22 | ---- | ---- | 2.556 | + 0.002 | ---- | ---- | 126 | UNCH |
| MAY22 | ---- | ---- | 2.535 | + 0.003 | ---- | ---- | 126 | UNCH |
| JUN22 | ---- | ---- | 2.561 | + 0.003 | ---- | ---- | 126 | UNCH |
| JUL22 | ---- | ---- | 2.589 | + 0.003 | ---- | ---- | 126 | UNCH |
| AUG22 | ---- | ---- | 2.602 | + 0.005 | ---- | ---- | 126 | UNCH |
| SEP22 | ---- | ---- | 2.603 | + 0.005 | ---- | ---- | 126 | UNCH |
| OCT22 | ---- | ---- | 2.631 | + 0.005 | ---- | ---- | 126 | UNCH |
| NOV22 | ---- | ---- | 2.692 | + 0.005 | ---- | ---- | 126 | UNCH |
| DEC22 | ---- | ---- | 2.837 | + 0.005 | ---- | ---- | 126 | UNCH |
| JAN23 | ---- | ---- | 2.953 | + 0.006 | ---- | ---- | 86 | UNCH |
| FEB23 | ---- | ---- | 2.928 | + 0.007 | ---- | ---- | 86 | UNCH |
| MAR23 | ---- | ---- | 2.863 | + 0.007 | ---- | ---- | 86 | UNCH |
| APR23 | ---- | ---- | 2.633 | + 0.007 | ---- | ---- | 86 | UNCH |
| MAY23 | ---- | ---- | 2.615 | + 0.007 | ---- | ---- | 86 | UNCH |
| JUN23 | ---- | ---- | 2.640 | + 0.007 | ---- | ---- | 86 | UNCH |
| JUL23 | ---- | ---- | 2.667 | + 0.007 | ---- | ---- | 86 | UNCH |
| AUG23 | ---- | ---- | 2.684 | + 0.007 | ---- | ---- | 86 | UNCH |
| SEP23 | ---- | ---- | 2.686 | + 0.007 | ---- | ---- | 86 | UNCH |
| OCT23 | ---- | ---- | 2.714 | + 0.007 | ---- | ---- | 86 | UNCH |
| NOV23 | ---- | ---- | 2.775 | + 0.007 | ---- | ---- | 86 | UNCH |
| DEC23 | ---- | ---- | 2.921 | + 0.007 | ---- | ---- | 86 | UNCH |
| TOTAL | HP FUT | | | | 1821 | 1332 | 89393 | + 2030 |
| 8X FUT ONEOK OKLAHOMA NG BASIS | | | | | | | | |
| JUL18 | ---- | ---- | -1.0950 | - 0.0080 | ---- | ---- | 62 | UNCH |
| AUG18 | ---- | ---- | -1.0970 | - 0.0110 | ---- | ---- | 62 | UNCH |
| SEP18 | ---- | ---- | -1.1490 | + 0.0160 | ---- | ---- | 60 | UNCH |
| OCT18 | ---- | ---- | -1.1500 | + 0.0080 | ---- | ---- | 62 | UNCH |
| NOV18 | ---- | ---- | -1.0810 | + 0.0060 | ---- | ---- | 60 | UNCH |
| DEC18 | ---- | ---- | -1.0640 | + 0.0040 | ---- | ---- | 62 | UNCH |
| TOTAL | 8X FUT | | | | | | 368 | |
| PH FUT PANHANDLE BASIS FUTURE | | | | | | | | |
| JUL18 | ---- | ---- | -0.6620 | + 0.0040 | ---- | ---- | 753 | UNCH |
| AUG18 | ---- | ---- | -0.6510 | - 0.0010 | ---- | ---- | 753 | UNCH |
| SEP18 | ---- | ---- | -0.6850 | - 0.0030 | ---- | ---- | 730 | UNCH |
| OCT18 | ---- | ---- | -0.7410 | - 0.0040 | ---- | ---- | 753 | UNCH |
| NOV18 | ---- | ---- | -0.7300 | UNCH | ---- | ---- | 704 | UNCH |
| DEC18 | ---- | ---- | -0.6540 | + 0.0030 | ---- | ---- | 725 | UNCH |
| JAN19 | ---- | ---- | -0.6590 | UNCH | ---- | ---- | 217 | UNCH |
| FEB19 | ---- | ---- | -0.6540 | UNCH | ---- | ---- | 196 | UNCH |
| MAR19 | ---- | ---- | -0.8140 | - 0.0160 | ---- | ---- | 217 | UNCH |
| APR19 | ---- | ---- | -0.8290 | - 0.0190 | ---- | ---- | 360 | UNCH |
| MAY19 | ---- | ---- | -0.8650 | + 0.0150 | ---- | ---- | 372 | UNCH |
| JUN19 | ---- | ---- | -0.8530 | + 0.0150 | ---- | ---- | 360 | UNCH |
| JUL19 | ---- | ---- | -0.7110 | + 0.0120 | ---- | ---- | 372 | UNCH |
| AUG19 | ---- | ---- | -0.6840 | + 0.0120 | ---- | ---- | 372 | UNCH |
| SEP19 | ---- | ---- | -0.7110 | + 0.0120 | ---- | ---- | 360 | UNCH |
| OCT19 | ---- | ---- | -0.7370 | + 0.0130 | ---- | ---- | 372 | UNCH |
| NOV19 | ---- | ---- | -0.6490 | UNCH | ---- | ---- | 120 | UNCH |
| DEC19 | ---- | ---- | -0.5920 | UNCH | ---- | ---- | 124 | UNCH |
| JAN20 | ---- | ---- | -0.6040 | + 0.0010 | ---- | ---- | 62 | UNCH |
| FEB20 | ---- | ---- | -0.5970 | UNCH | ---- | ---- | 58 | UNCH |
| MAR20 | ---- | ---- | -0.6500 | UNCH | ---- | ---- | 62 | UNCH |
| APR20 | ---- | ---- | -0.6180 | + 0.0040 | ---- | ---- | 121 | UNCH |
| MAY20 | ---- | ---- | -0.6750 | + 0.0040 | ---- | ---- | 124 | UNCH |
| JUN20 | ---- | ---- | -0.6700 | + 0.0030 | ---- | ---- | 121 | UNCH |
| JUL20 | ---- | ---- | -0.5850 | + 0.0030 | ---- | ---- | 123 | UNCH |
| AUG20 | ---- | ---- | -0.5980 | + 0.0030 | ---- | ---- | 123 | UNCH |
| SEP20 | ---- | ---- | -0.6100 | + 0.0040 | ---- | ---- | 120 | UNCH |
| OCT20 | ---- | ---- | -0.6440 | + 0.0030 | ---- | ---- | 123 | UNCH |
| NOV20 | ---- | ---- | -0.5400 | - 0.0010 | ---- | ---- | 30 | UNCH |
| DEC20 | ---- | ---- | -0.4950 | - 0.0010 | ---- | ---- | 30 | UNCH |
| APR21 | ---- | ---- | -0.6140 | + 0.0010 | ---- | ---- | 30 | UNCH |
| MAY21 | ---- | ---- | -0.6700 | UNCH | ---- | ---- | 31 | UNCH |
| JUN21 | ---- | ---- | -0.6650 | UNCH | ---- | ---- | 30 | UNCH |
| JUL21 | ---- | ---- | -0.5800 | + 0.0010 | ---- | ---- | 31 | UNCH |
| AUG21 | ---- | ---- | -0.5930 | + 0.0010 | ---- | ---- | 31 | UNCH |
| SEP21 | ---- | ---- | -0.6060 | + 0.0010 | ---- | ---- | 30 | UNCH |
| OCT21 | ---- | ---- | -0.6400 | UNCH | ---- | ---- | 31 | UNCH |
| TOTAL | PH FUT | | | | | | 9171 | |
| XH FUT PANHANDLE PIPE | | | | | | | | |
| JUL18 | ---- | ---- | 2.289 | - 0.067 | ---- | ---- | 197 | UNCH |
| AUG18 | ---- | ---- | 2.300 | - 0.065 | ---- | ---- | 197 | UNCH |
| SEP18 | ---- | ---- | 2.247 | - 0.061 | ---- | ---- | 197 | UNCH |
| OCT18 | ---- | ---- | 2.203 | - 0.059 | ---- | ---- | 197 | UNCH |
| NOV18 | ---- | ---- | 2.256 | - 0.053 | ---- | ---- | 197 | UNCH |
| DEC18 | ---- | ---- | 2.441 | - 0.044 | ---- | ---- | 197 | UNCH |
| TOTAL | XH FUT | | | | | | 1182 | |
| PM FUT PERMIAN BASIS | | | | | | | | |
| JUL18 | ---- | ---- | -1.0640 | + 0.0170 | ---- | ---- | 434 | UNCH |
| AUG18 | ---- | ---- | -1.1010 | + 0.0250 | ---- | ---- | 434 | UNCH |
| SEP18 | ---- | ---- | -1.3390 | + 0.0160 | ---- | ---- | 420 | UNCH |
| OCT18 | ---- | ---- | -1.4550 | + 0.0300 | ---- | ---- | 434 | UNCH |
| NOV18 | ---- | ---- | -1.5120 | - 0.0060 | ---- | ---- | 240 | UNCH |
| DEC18 | ---- | ---- | -1.3170 | + 0.0180 | ---- | ---- | 248 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | PERMAN BASIS | PERMAN BASIS | SETT. PRICE & PT. CHGE | PRICE CHGE | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|-------------------------------|--------------|------------------------|------------|----------------------------|----------------|---------------|------|
| PM FUT | PERMAN BASIS | | | | | | | |
| JAN19 | ---- | ---- | -1.3150 | + 0.0180 | ---- | ---- | 186 | UNCH |
| FEB19 | ---- | ---- | -1.3860 | + 0.0170 | ---- | ---- | 168 | UNCH |
| MAR19 | ---- | ---- | -1.6590 | + 0.0270 | ---- | ---- | 186 | UNCH |
| APR19 | ---- | ---- | -1.6700 | + 0.0210 | ---- | ---- | 120 | UNCH |
| MAY19 | ---- | ---- | -1.5850 | + 0.0190 | ---- | ---- | 124 | UNCH |
| JUN19 | ---- | ---- | -1.5700 | + 0.0180 | ---- | ---- | 120 | UNCH |
| JUL19 | ---- | ---- | -1.4790 | + 0.0170 | ---- | ---- | 124 | UNCH |
| AUG19 | ---- | ---- | -1.4420 | + 0.0160 | ---- | ---- | 124 | UNCH |
| SEP19 | ---- | ---- | -1.4120 | + 0.0160 | ---- | ---- | 120 | UNCH |
| OCT19 | ---- | ---- | -1.1830 | + 0.0120 | ---- | ---- | 124 | UNCH |
| NOV19 | ---- | ---- | -1.0370 | - 0.0030 | ---- | ---- | 60 | UNCH |
| DEC19 | ---- | ---- | -0.9020 | - 0.0030 | ---- | ---- | 62 | UNCH |
| JAN20 | ---- | ---- | -0.9050 | - 0.0020 | ---- | ---- | 279 | UNCH |
| FEB20 | ---- | ---- | -0.9030 | - 0.0020 | ---- | ---- | 261 | UNCH |
| MAR20 | ---- | ---- | -0.9580 | - 0.0020 | ---- | ---- | 279 | UNCH |
| APR20 | ---- | ---- | -1.0760 | - 0.0090 | ---- | ---- | 270 | UNCH |
| MAY20 | ---- | ---- | -1.0870 | - 0.0090 | ---- | ---- | 279 | UNCH |
| JUN20 | ---- | ---- | -1.0760 | - 0.0090 | ---- | ---- | 270 | UNCH |
| JUL20 | ---- | ---- | -0.9690 | - 0.0090 | ---- | ---- | 279 | UNCH |
| AUG20 | ---- | ---- | -0.9450 | - 0.0080 | ---- | ---- | 279 | UNCH |
| SEP20 | ---- | ---- | -0.9580 | - 0.0080 | ---- | ---- | 270 | UNCH |
| OCT20 | ---- | ---- | -1.0130 | - 0.0090 | ---- | ---- | 279 | UNCH |
| NOV20 | ---- | ---- | -0.7600 | - 0.0060 | ---- | ---- | 270 | UNCH |
| DEC20 | ---- | ---- | -0.6050 | - 0.0040 | ---- | ---- | 279 | UNCH |
| TOTAL PM FUT | | | | | | | 7022 | |
| NJ FUT | SAN JUAN BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.6910 | + 0.0050 | ---- | ---- | 1054 | UNCH |
| AUG18 | ---- | ---- | -0.6670 | + 0.0210 | ---- | ---- | 1054 | UNCH |
| SEP18 | ---- | ---- | -0.7350 | + 0.0240 | ---- | ---- | 1020 | UNCH |
| OCT18 | ---- | ---- | -0.8140 | + 0.0080 | ---- | ---- | 1302 | UNCH |
| NOV18 | ---- | ---- | -0.8310 | - 0.0090 | ---- | ---- | 900 | UNCH |
| DEC18 | ---- | ---- | -0.5280 | + 0.0090 | ---- | ---- | 930 | UNCH |
| JAN19 | ---- | ---- | -0.5520 | + 0.0040 | ---- | ---- | 186 | UNCH |
| FEB19 | ---- | ---- | -0.6650 | + 0.0040 | ---- | ---- | 168 | UNCH |
| MAR19 | ---- | ---- | -0.9540 | + 0.0140 | ---- | ---- | 186 | UNCH |
| APR19 | ---- | ---- | -1.0840 | + 0.0010 | ---- | ---- | 1170 | UNCH |
| MAY19 | ---- | ---- | -1.0400 | + 0.0010 | ---- | ---- | 1209 | UNCH |
| JUN19 | ---- | ---- | -1.0410 | + 0.0030 | ---- | ---- | 1170 | UNCH |
| JUL19 | ---- | ---- | -0.9240 | UNCH | ---- | ---- | 713 | UNCH |
| AUG19 | ---- | ---- | -0.8940 | + 0.0010 | ---- | ---- | 713 | UNCH |
| SEP19 | ---- | ---- | -0.9070 | + 0.0010 | ---- | ---- | 690 | UNCH |
| OCT19 | ---- | ---- | -0.7900 | + 0.0010 | ---- | ---- | 713 | UNCH |
| NOV19 | ---- | ---- | -0.7770 | - 0.0010 | ---- | ---- | 180 | UNCH |
| DEC19 | ---- | ---- | -0.7010 | UNCH | ---- | ---- | 186 | UNCH |
| APR20 | ---- | ---- | -0.8660 | - 0.0030 | ---- | ---- | 60 | UNCH |
| MAY20 | ---- | ---- | -0.8720 | - 0.0030 | ---- | ---- | 62 | UNCH |
| JUN20 | ---- | ---- | -0.8530 | - 0.0030 | ---- | ---- | 60 | UNCH |
| JUL20 | ---- | ---- | -0.7160 | - 0.0020 | ---- | ---- | 62 | UNCH |
| AUG20 | ---- | ---- | -0.6950 | - 0.0020 | ---- | ---- | 62 | UNCH |
| SEP20 | ---- | ---- | -0.7180 | - 0.0010 | ---- | ---- | 60 | UNCH |
| OCT20 | ---- | ---- | -0.8190 | - 0.0020 | ---- | ---- | 62 | UNCH |
| TOTAL NJ FUT | | | | | | | 13972 | |
| XX FUT | SAN JUAN PIPE | | | | | | | |
| NOV18 | ---- | ---- | 2.155 | - 0.062 | ---- | ---- | 72 | UNCH |
| DEC18 | ---- | ---- | 2.567 | - 0.038 | ---- | ---- | 72 | UNCH |
| JAN19 | ---- | ---- | 2.631 | - 0.039 | ---- | ---- | 72 | UNCH |
| FEB19 | ---- | ---- | 2.489 | - 0.035 | ---- | ---- | 72 | UNCH |
| MAR19 | ---- | ---- | 2.102 | - 0.022 | ---- | ---- | 72 | UNCH |
| TOTAL XX FUT | | | | | | | 360 | |
| 8Z FUT | SOUTH STAR TEX OKLHM KNS NG B | | | | | | | |
| JUL18 | ---- | ---- | -0.6620 | UNCH | ---- | ---- | 10 | UNCH |
| AUG18 | ---- | ---- | -0.6620 | - 0.0010 | ---- | ---- | 10 | UNCH |
| SEP18 | ---- | ---- | -0.6950 | - 0.0030 | ---- | ---- | 10 | UNCH |
| OCT18 | ---- | ---- | -0.7510 | - 0.0040 | ---- | ---- | 10 | UNCH |
| NOV18 | ---- | ---- | -0.6830 | + 0.0030 | ---- | ---- | 10 | UNCH |
| DEC18 | ---- | ---- | -0.6400 | + 0.0030 | ---- | ---- | 10 | UNCH |
| TOTAL 8Z FUT | | | | | | | 60 | |
| NK FUT | SUMAS BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.9610 | - 0.0340 | ---- | ---- | 279 | UNCH |
| AUG18 | ---- | ---- | -0.7940 | + 0.0030 | ---- | ---- | 279 | UNCH |
| SEP18 | ---- | ---- | -0.9030 | + 0.0050 | ---- | ---- | 270 | UNCH |
| OCT18 | ---- | ---- | -0.8940 | + 0.0400 | ---- | ---- | 124 | UNCH |
| NOV18 | ---- | ---- | -0.6550 | + 0.0040 | ---- | ---- | 210 | UNCH |
| DEC18 | ---- | ---- | -0.0730 | - 0.0050 | ---- | ---- | 279 | UNCH |
| JAN19 | ---- | ---- | -0.3050 | + 0.0030 | ---- | ---- | 372 | UNCH |
| FEB19 | ---- | ---- | -0.6610 | + 0.0130 | ---- | ---- | 308 | UNCH |
| MAR19 | ---- | ---- | -0.8820 | + 0.0160 | ---- | ---- | 341 | UNCH |
| APR19 | ---- | ---- | -1.2810 | - 0.0010 | ---- | ---- | 120 | UNCH |
| MAY19 | ---- | ---- | -1.2480 | - 0.0040 | ---- | ---- | 124 | UNCH |
| JUN19 | ---- | ---- | -1.2530 | - 0.0040 | ---- | ---- | 120 | UNCH |
| JUL19 | ---- | ---- | -0.9960 | - 0.0060 | ---- | ---- | 124 | UNCH |
| AUG19 | ---- | ---- | -0.9700 | - 0.0040 | ---- | ---- | 124 | UNCH |
| SEP19 | ---- | ---- | -0.9750 | - 0.0040 | ---- | ---- | 120 | UNCH |
| OCT19 | ---- | ---- | -0.8690 | - 0.0050 | ---- | ---- | 124 | UNCH |
| NOV19 | ---- | ---- | -0.6240 | UNCH | ---- | ---- | 180 | UNCH |
| DEC19 | ---- | ---- | -0.3590 | + 0.0020 | ---- | ---- | 186 | UNCH |
| JAN20 | ---- | ---- | -0.4950 | + 0.0010 | ---- | ---- | 155 | UNCH |
| FEB20 | ---- | ---- | -0.6510 | UNCH | ---- | ---- | 145 | UNCH |
| MAR20 | ---- | ---- | -0.8290 | - 0.0010 | ---- | ---- | 155 | UNCH |
| TOTAL NK FUT | | | | | | | 4139 | |
| TC FUT | TCO BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.1680 | + 0.0040 | ---- | ---- | 434 | UNCH |
| AUG18 | ---- | ---- | -0.1860 | - 0.0150 | ---- | ---- | 434 | UNCH |
| SEP18 | ---- | ---- | -0.2280 | - 0.0010 | ---- | ---- | 420 | UNCH |
| OCT18 | ---- | ---- | -0.2250 | + 0.0010 | ---- | ---- | 434 | UNCH |
| NOV18 | ---- | ---- | -0.2290 | + 0.0010 | ---- | ---- | 390 | UNCH |
| DEC18 | ---- | ---- | -0.2280 | UNCH | ---- | ---- | 403 | UNCH |
| JAN19 | ---- | ---- | -0.2450 | UNCH | ---- | ---- | 310 | UNCH |
| FEB19 | ---- | ---- | -0.2510 | UNCH | ---- | ---- | 280 | UNCH |
| MAR19 | ---- | ---- | -0.2710 | UNCH | ---- | ---- | 310 | UNCH |
| APR19 | ---- | ---- | -0.2990 | UNCH | ---- | ---- | 360 | UNCH |
| MAY19 | ---- | ---- | -0.3470 | - 0.0010 | ---- | ---- | 372 | UNCH |

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Mon, Jun 18, 2018 PG61

| | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. & PT. | PRICE CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------|------------------------------|--------------------|----------------|---------------|-------------------|-------------------|------------------|------|
| TC FUT | TCO BASIS | | | | | | | |
| JUN19 | ---- | ---- | -0.3840 | UNCH | ---- | ---- | 360 | UNCH |
| JUL19 | ---- | ---- | -0.4420 | - 0.0010 | ---- | ---- | 372 | UNCH |
| AUG19 | ---- | ---- | -0.4790 | UNCH | ---- | ---- | 372 | UNCH |
| SEP19 | ---- | ---- | -0.4970 | - 0.0010 | ---- | ---- | 360 | UNCH |
| OCT19 | ---- | ---- | -0.4870 | - 0.0010 | ---- | ---- | 372 | UNCH |
| NOV19 | ---- | ---- | -0.3340 | UNCH | ---- | ---- | 120 | UNCH |
| DEC19 | ---- | ---- | -0.3360 | UNCH | ---- | ---- | 124 | UNCH |
| JAN20 | ---- | ---- | -0.3640 | UNCH | ---- | ---- | 124 | UNCH |
| FEB20 | ---- | ---- | -0.3510 | + 0.0010 | ---- | ---- | 116 | UNCH |
| MAR20 | ---- | ---- | -0.3620 | UNCH | ---- | ---- | 124 | UNCH |
| TOTAL | | | | | | | 6591 | |
| TX FUT | TETCO STX BASIS | | | | | | | |
| JUL18 | ---- | ---- | 0.0070 | - 0.0010 | ---- | ---- | 62 | UNCH |
| AUG18 | ---- | ---- | -0.0020 | + 0.0020 | ---- | ---- | 62 | UNCH |
| SEP18 | ---- | ---- | -0.0050 | + 0.0010 | ---- | ---- | 60 | UNCH |
| OCT18 | ---- | ---- | -0.0110 | UNCH | ---- | ---- | 62 | UNCH |
| NOV18 | ---- | ---- | -0.0180 | UNCH | ---- | ---- | 60 | UNCH |
| DEC18 | ---- | ---- | -0.0850 | + 0.0010 | ---- | ---- | 62 | UNCH |
| TOTAL | | | | | | | 368 | |
| NX FUT | TEXAS EASTERN ZONE M-3 BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.5370 | - 0.0040 | ---- | ---- | 310 | UNCH |
| AUG18 | ---- | ---- | -0.5150 | - 0.0030 | ---- | ---- | 310 | UNCH |
| SEP18 | ---- | ---- | -0.5330 | - 0.0030 | ---- | ---- | 300 | UNCH |
| OCT18 | ---- | ---- | -0.5330 | - 0.0030 | ---- | ---- | 310 | UNCH |
| NOV18 | ---- | ---- | -0.2100 | + 0.0030 | ---- | ---- | 270 | UNCH |
| DEC18 | ---- | ---- | 0.4530 | + 0.0050 | ---- | ---- | 279 | UNCH |
| JAN19 | ---- | ---- | 2.5400 | + 0.0200 | ---- | ---- | 310 | UNCH |
| FEB19 | ---- | ---- | 2.4700 | + 0.0120 | ---- | ---- | 280 | UNCH |
| MAR19 | ---- | ---- | 0.1700 | + 0.0010 | ---- | ---- | 310 | UNCH |
| APR19 | ---- | ---- | -0.2600 | - 0.0020 | ---- | ---- | 60 | UNCH |
| MAY19 | ---- | ---- | -0.3760 | - 0.0020 | ---- | ---- | 62 | UNCH |
| JUN19 | ---- | ---- | -0.3910 | - 0.0020 | ---- | ---- | 60 | UNCH |
| JUL19 | ---- | ---- | -0.4060 | - 0.0020 | ---- | ---- | 62 | UNCH |
| AUG19 | ---- | ---- | -0.4260 | - 0.0020 | ---- | ---- | 62 | UNCH |
| SEP19 | ---- | ---- | -0.6040 | - 0.0040 | ---- | ---- | 60 | UNCH |
| OCT19 | ---- | ---- | -0.5220 | - 0.0030 | ---- | ---- | 62 | UNCH |
| NOV19 | ---- | ---- | -0.3620 | + 0.0020 | ---- | ---- | 60 | UNCH |
| DEC19 | ---- | ---- | 0.2850 | + 0.0060 | ---- | ---- | 62 | UNCH |
| JAN20 | ---- | ---- | 2.2840 | + 0.0160 | ---- | ---- | 124 | UNCH |
| FEB20 | ---- | ---- | 2.2320 | + 0.0160 | ---- | ---- | 116 | UNCH |
| MAR20 | ---- | ---- | -0.0750 | + 0.0030 | ---- | ---- | 124 | UNCH |
| APR20 | ---- | ---- | -0.3030 | UNCH | ---- | ---- | 60 | UNCH |
| MAY20 | ---- | ---- | -0.4220 | - 0.0010 | ---- | ---- | 62 | UNCH |
| JUN20 | ---- | ---- | -0.4370 | - 0.0010 | ---- | ---- | 60 | UNCH |
| JUL20 | ---- | ---- | -0.4520 | - 0.0010 | ---- | ---- | 62 | UNCH |
| AUG20 | ---- | ---- | -0.4730 | - 0.0010 | ---- | ---- | 62 | UNCH |
| SEP20 | ---- | ---- | -0.6530 | - 0.0020 | ---- | ---- | 60 | UNCH |
| OCT20 | ---- | ---- | -0.5700 | - 0.0010 | ---- | ---- | 62 | UNCH |
| NOV20 | ---- | ---- | -0.4360 | + 0.0060 | ---- | ---- | 60 | UNCH |
| DEC20 | ---- | ---- | 0.1990 | + 0.0110 | ---- | ---- | 62 | UNCH |
| TOTAL | | | | | | | 4143 | |
| 9F FUT | TEXAS GAS ZONE1 NG BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.1740 | UNCH | ---- | ---- | 484 | UNCH |
| AUG18 | ---- | ---- | -0.1910 | - 0.0030 | ---- | ---- | 484 | UNCH |
| SEP18 | ---- | ---- | -0.1930 | UNCH | ---- | ---- | 476 | UNCH |
| OCT18 | ---- | ---- | -0.1880 | UNCH | ---- | ---- | 484 | UNCH |
| NOV18 | ---- | ---- | -0.1510 | + 0.0010 | ---- | ---- | 476 | UNCH |
| DEC18 | ---- | ---- | -0.1710 | + 0.0010 | ---- | ---- | 484 | UNCH |
| TOTAL | | | | | | | 2888 | |
| CZ FUT | TRANSCO ZONE 3 BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.0430 | UNCH | ---- | ---- | 279 | UNCH |
| AUG18 | ---- | ---- | -0.0390 | UNCH | ---- | ---- | 279 | UNCH |
| SEP18 | ---- | ---- | -0.0430 | UNCH | ---- | ---- | 270 | UNCH |
| OCT18 | ---- | ---- | -0.0460 | UNCH | ---- | ---- | 279 | UNCH |
| NOV18 | ---- | ---- | -0.0470 | UNCH | ---- | ---- | 270 | UNCH |
| DEC18 | ---- | ---- | -0.0440 | + 0.0010 | ---- | ---- | 279 | UNCH |
| TOTAL | | | | | | | 1656 | |
| NZ FUT | TRANSCO ZONE 6 BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.1190 | + 0.0150 | ---- | ---- | 279 | UNCH |
| AUG18 | ---- | ---- | -0.1590 | + 0.0030 | ---- | ---- | 279 | UNCH |
| SEP18 | ---- | ---- | -0.3790 | + 0.0020 | ---- | ---- | 270 | UNCH |
| OCT18 | ---- | ---- | -0.3880 | + 0.0070 | ---- | ---- | 279 | UNCH |
| NOV18 | ---- | ---- | 0.0600 | - 0.0020 | ---- | ---- | 60 | UNCH |
| DEC18 | ---- | ---- | 1.5580 | - 0.0030 | ---- | ---- | 62 | UNCH |
| JAN19 | ---- | ---- | 4.4190 | - 0.0040 | ---- | ---- | 62 | UNCH |
| FEB19 | ---- | ---- | 4.3970 | - 0.0050 | ---- | ---- | 56 | UNCH |
| MAR19 | ---- | ---- | 1.0130 | - 0.0030 | ---- | ---- | 62 | UNCH |
| TOTAL | | | | | | | 1409 | |
| TZ6 FUT | TRANSCO ZONE 6 NON NY BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.1490 | - 0.0010 | ---- | ---- | 248 | UNCH |
| AUG18 | ---- | ---- | -0.2330 | - 0.0070 | ---- | ---- | 248 | UNCH |
| SEP18 | ---- | ---- | -0.3610 | - 0.0080 | ---- | ---- | 240 | UNCH |
| OCT18 | ---- | ---- | -0.3650 | - 0.0090 | ---- | ---- | 248 | UNCH |
| NOV18 | ---- | ---- | -0.1090 | + 0.0180 | ---- | ---- | 240 | UNCH |
| DEC18 | ---- | ---- | 0.5420 | - 0.0100 | ---- | ---- | 248 | UNCH |
| JAN19 | ---- | ---- | 2.7180 | + 0.0070 | ---- | ---- | 217 | UNCH |
| FEB19 | ---- | ---- | 2.6340 | UNCH | ---- | ---- | 196 | UNCH |
| MAR19 | ---- | ---- | 0.2310 | - 0.0130 | ---- | ---- | 217 | UNCH |
| APR19 | ---- | ---- | -0.1410 | - 0.0090 | ---- | ---- | 210 | UNCH |
| MAY19 | ---- | ---- | -0.3710 | - 0.0090 | ---- | ---- | 217 | UNCH |
| JUN19 | ---- | ---- | -0.3960 | - 0.0090 | ---- | ---- | 210 | UNCH |
| JUL19 | ---- | ---- | -0.3470 | - 0.0090 | ---- | ---- | 217 | UNCH |
| AUG19 | ---- | ---- | -0.3490 | - 0.0080 | ---- | ---- | 217 | UNCH |
| SEP19 | ---- | ---- | -0.4680 | - 0.0080 | ---- | ---- | 210 | UNCH |
| OCT19 | ---- | ---- | -0.4170 | - 0.0090 | ---- | ---- | 217 | UNCH |
| NOV19 | ---- | ---- | -0.3520 | - 0.0510 | ---- | ---- | 210 | UNCH |
| DEC19 | ---- | ---- | 0.3950 | - 0.0570 | ---- | ---- | 217 | UNCH |
| TOTAL | | | | | | | 4027 | |
| TR FUT | TRANSCO ZONE4 BASIS | | | | | | | |
| JUL18 | ---- | ---- | -0.0320 | UNCH | ---- | ---- | 403 | UNCH |

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Mon, Jun 18, 2018 PG61

| TR FUT | TRANS CO | ZONE 4 | BASIS | SETT. & PT. | PRICE CHGE | GLOBALX VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|----------|-------------|----------------|-------------|------------|----------------|----------------|---------------|------|
| AUG18 | ---- | ---- | ---- | -0.0370 | - 0.0010 | ---- | ---- | 403 | UNCH |
| SEP18 | ---- | ---- | ---- | -0.0520 | - 0.0010 | ---- | ---- | 390 | UNCH |
| OCT18 | ---- | ---- | ---- | -0.0490 | + 0.0020 | ---- | ---- | 403 | UNCH |
| NOV18 | ---- | ---- | ---- | -0.0570 | + 0.0010 | ---- | ---- | 330 | UNCH |
| DEC18 | ---- | ---- | ---- | -0.0520 | + 0.0010 | ---- | ---- | 341 | UNCH |
| JAN19 | ---- | ---- | ---- | -0.0490 | - 0.0010 | ---- | ---- | 140 | UNCH |
| FEB19 | ---- | ---- | ---- | -0.0470 | - 0.0010 | ---- | ---- | 139 | UNCH |
| MAR19 | ---- | ---- | ---- | -0.0490 | - 0.0010 | ---- | ---- | 139 | UNCH |
| APR19 | ---- | ---- | ---- | -0.0470 | UNCH | ---- | ---- | 138 | UNCH |
| MAY19 | ---- | ---- | ---- | -0.0490 | UNCH | ---- | ---- | 137 | UNCH |
| JUN19 | ---- | ---- | ---- | -0.0490 | UNCH | ---- | ---- | 136 | UNCH |
| JUL19 | ---- | ---- | ---- | -0.0520 | UNCH | ---- | ---- | 136 | UNCH |
| AUG19 | ---- | ---- | ---- | -0.0520 | UNCH | ---- | ---- | 135 | UNCH |
| SEP19 | ---- | ---- | ---- | -0.0490 | UNCH | ---- | ---- | 134 | UNCH |
| OCT19 | ---- | ---- | ---- | -0.0520 | UNCH | ---- | ---- | 134 | UNCH |
| NOV19 | ---- | ---- | ---- | -0.0450 | UNCH | ---- | ---- | 133 | UNCH |
| DEC19 | ---- | ---- | ---- | -0.0450 | UNCH | ---- | ---- | 132 | UNCH |
| JAN20 | ---- | ---- | ---- | -0.0480 | UNCH | ---- | ---- | 132 | UNCH |
| FEB20 | ---- | ---- | ---- | -0.0400 | UNCH | ---- | ---- | 131 | UNCH |
| MAR20 | ---- | ---- | ---- | -0.0480 | UNCH | ---- | ---- | 130 | UNCH |
| APR20 | ---- | ---- | ---- | -0.0440 | UNCH | ---- | ---- | 130 | UNCH |
| MAY20 | ---- | ---- | ---- | -0.0440 | UNCH | ---- | ---- | 129 | UNCH |
| JUN20 | ---- | ---- | ---- | -0.0460 | UNCH | ---- | ---- | 129 | UNCH |
| JUL20 | ---- | ---- | ---- | -0.0460 | UNCH | ---- | ---- | 128 | UNCH |
| AUG20 | ---- | ---- | ---- | -0.0440 | UNCH | ---- | ---- | 127 | UNCH |
| SEP20 | ---- | ---- | ---- | -0.0460 | UNCH | ---- | ---- | 127 | UNCH |
| OCT20 | ---- | ---- | ---- | -0.0440 | UNCH | ---- | ---- | 126 | UNCH |
| NOV20 | ---- | ---- | ---- | -0.0550 | UNCH | ---- | ---- | 125 | UNCH |
| DEC20 | ---- | ---- | ---- | -0.0550 | UNCH | ---- | ---- | 125 | UNCH |
| TOTAL TR FUT | | | | | | | | 5442 | |
| UKG FUT | UK NBP | NAT GAS | CAL MTH FUT | | | | | | |
| JUL18 | 54.990 | | 55.500B/53.825 | 55.300 | + 1.065 | 31 | ---- | 42 | - 1 |
| AUG18 | ---- | | ---- | 56.350 | + 1.160 | 21 | ---- | 22 | - 1 |
| SEP18 | ---- | | ---- | 57.500 | + 1.425 | 21 | ---- | 22 | - 1 |
| OCT18 | ---- | | ---- | 57.750 | + 1.400 | 75 | ---- | 20 | - 5 |
| NOV18 | ---- | | ---- | 62.495 | + 1.195 | 75 | ---- | 20 | - 5 |
| DEC18 | ---- | | ---- | 65.110 | + 1.335 | 75 | ---- | 20 | - 5 |
| JAN19 | ---- | | ---- | 65.760 | + 1.340 | 75 | ---- | 20 | - 5 |
| FEB19 | ---- | | ---- | 66.250 | + 1.360 | 75 | ---- | 20 | - 5 |
| MAR19 | ---- | | ---- | 63.110 | + 1.290 | 75 | ---- | 20 | - 5 |
| APR19 | ---- | | ---- | 54.560 | + 1.220 | 10 | ---- | 20 | + 10 |
| MAY19 | ---- | | ---- | 49.500 | + 1.140 | 10 | ---- | 20 | + 10 |
| JUN19 | ---- | | ---- | 46.100 | + 1.100 | 10 | ---- | 20 | + 10 |
| JUL19 | ---- | | ---- | 47.305 | + 0.725 | 10 | ---- | 20 | + 10 |
| AUG19 | ---- | | ---- | 47.305 | + 0.725 | 10 | ---- | 20 | + 10 |
| SEP19 | ---- | | ---- | 47.305 | + 0.725 | 10 | ---- | 20 | + 10 |
| OCT19 | ---- | | ---- | 53.815 | + 0.890 | 10 | ---- | 20 | + 10 |
| NOV19 | ---- | | ---- | 53.815 | + 0.890 | 10 | ---- | 20 | + 10 |
| DEC19 | ---- | | ---- | 53.815 | + 0.890 | 10 | ---- | 20 | + 10 |
| JAN20 | ---- | | ---- | 58.485 | + 0.880 | 10 | ---- | 20 | + 10 |
| FEB20 | ---- | | ---- | 58.485 | + 0.880 | 10 | ---- | 20 | + 10 |
| MAR20 | ---- | | ---- | 58.485 | + 0.880 | 10 | ---- | 20 | + 10 |
| TOTAL UKG FUT | | | | | | 643 | | 446 | + 87 |
| NBP FUT | UK NBP | NATURAL GAS | FRONT MTH FUT | | | | | | |
| JUL18 | ---- | | 7.362B/7.140A | 7.336 | + 0.118 | 3 | ---- | 0 | - 3 |
| AUG18 | ---- | | ---- | 7.486 | + 0.131 | 3 | ---- | 0 | - 3 |
| SEP18 | ---- | | ---- | 7.649 | + 0.166 | 3 | ---- | 0 | - 3 |
| APR19 | ---- | | ---- | 7.337 | + 0.141 | ---- | ---- | 0 | UNCH |
| MAY19 | ---- | | ---- | 6.668 | + 0.133 | ---- | ---- | 0 | UNCH |
| JUN19 | ---- | | ---- | 6.220 | + 0.130 | ---- | ---- | 0 | UNCH |
| JUL19 | ---- | | ---- | 6.394 | + 0.079 | ---- | ---- | 0 | UNCH |
| AUG19 | ---- | | ---- | 6.404 | + 0.079 | ---- | ---- | 0 | UNCH |
| SEP19 | ---- | | ---- | 6.414 | + 0.079 | ---- | ---- | 0 | UNCH |
| OCT19 | ---- | | ---- | 7.310 | + 0.099 | ---- | ---- | 0 | UNCH |
| NOV19 | ---- | | ---- | 7.321 | + 0.099 | ---- | ---- | 0 | UNCH |
| DEC19 | ---- | | ---- | 7.334 | + 0.101 | ---- | ---- | 0 | UNCH |
| JAN20 | ---- | | ---- | 7.983 | + 0.097 | ---- | ---- | 0 | UNCH |
| FEB20 | ---- | | ---- | 7.995 | + 0.097 | ---- | ---- | 0 | UNCH |
| MAR20 | ---- | | ---- | 8.007 | + 0.097 | ---- | ---- | 0 | UNCH |
| TOTAL NBP FUT | | | | | | 9 | | 0 | - 9 |
| NW FUT | WAHA | BASIS | | | | | | | |
| JUL18 | ---- | | ---- | -1.0290 | + 0.0150 | ---- | ---- | 321 | UNCH |
| AUG18 | ---- | | ---- | -1.0480 | + 0.0110 | ---- | ---- | 321 | UNCH |
| SEP18 | ---- | | ---- | -1.3050 | - 0.0030 | ---- | ---- | 317 | UNCH |
| OCT18 | ---- | | ---- | -1.4060 | + 0.0270 | ---- | ---- | 217 | UNCH |
| NOV18 | ---- | | ---- | -1.4580 | - 0.0040 | ---- | ---- | 240 | UNCH |
| DEC18 | ---- | | ---- | -1.2490 | + 0.0150 | ---- | ---- | 248 | UNCH |
| JAN19 | ---- | | ---- | -1.2420 | - 0.0100 | ---- | ---- | 344 | UNCH |
| FEB19 | ---- | | ---- | -1.3140 | - 0.0110 | ---- | ---- | 326 | UNCH |
| MAR19 | ---- | | ---- | -1.5970 | - 0.0060 | ---- | ---- | 344 | UNCH |
| APR19 | ---- | | ---- | -1.6100 | + 0.0210 | ---- | ---- | 120 | UNCH |
| MAY19 | ---- | | ---- | -1.5440 | + 0.0210 | ---- | ---- | 124 | UNCH |
| JUN19 | ---- | | ---- | -1.5130 | + 0.0170 | ---- | ---- | 120 | UNCH |
| JUL19 | ---- | | ---- | -1.4510 | + 0.0190 | ---- | ---- | 124 | UNCH |
| AUG19 | ---- | | ---- | -1.4190 | + 0.0180 | ---- | ---- | 98 | UNCH |
| SEP19 | ---- | | ---- | -1.2790 | + 0.0130 | ---- | ---- | 94 | UNCH |
| OCT19 | ---- | | ---- | -1.1410 | + 0.0130 | ---- | ---- | 99 | UNCH |
| NOV19 | ---- | | ---- | -0.9630 | - 0.0090 | ---- | ---- | 63 | UNCH |
| DEC19 | ---- | | ---- | -0.8590 | - 0.0080 | ---- | ---- | 66 | UNCH |
| JAN20 | ---- | | ---- | -0.8680 | - 0.0080 | ---- | ---- | 67 | UNCH |
| FEB20 | ---- | | ---- | -0.8500 | - 0.0080 | ---- | ---- | 62 | UNCH |
| MAR20 | ---- | | ---- | -0.9130 | - 0.0080 | ---- | ---- | 67 | UNCH |
| APR20 | ---- | | ---- | -1.0130 | - 0.0090 | ---- | ---- | 66 | UNCH |
| MAY20 | ---- | | ---- | -1.0160 | - 0.0090 | ---- | ---- | 67 | UNCH |
| JUN20 | ---- | | ---- | -1.0000 | - 0.0090 | ---- | ---- | 65 | UNCH |
| JUL20 | ---- | | ---- | -0.9380 | - 0.0090 | ---- | ---- | 67 | UNCH |
| AUG20 | ---- | | ---- | -0.8990 | - 0.0090 | ---- | ---- | 67 | UNCH |
| SEP20 | ---- | | ---- | -0.9220 | - 0.0090 | ---- | ---- | 65 | UNCH |
| OCT20 | ---- | | ---- | -0.9370 | - 0.0090 | ---- | ---- | 31 | UNCH |
| NOV20 | ---- | | ---- | -0.6730 | - 0.0040 | ---- | ---- | 30 | UNCH |
| DEC20 | ---- | | ---- | -0.5970 | - 0.0030 | ---- | ---- | 31 | UNCH |
| TOTAL NW FUT | | | | | | | | 4271 | |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

PETROLEUM FUTURES PRODUCTS

| | 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 | 3.5% FUEL OIL CID MED | SETTL. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------|-------------------------|----------------|----------------|---------------|------|
| 1W FUT | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | ---- | 434.852 + 2.902 | ---- | ---- | 14 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | ---- | 426.111 + 6.599 | ---- | ---- | 14 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | ---- | 422.969 + 6.259 | ---- | ---- | 14 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | ---- | 420.016 + 6.703 | ---- | ---- | 14 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | ---- | 416.212 + 6.645 | ---- | ---- | 14 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | ---- | 414.215 + 6.707 | ---- | ---- | 14 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | ---- | 412.923 + 6.784 | ---- | ---- | 14 | UNCH |
| TOTAL 1W FUT | | | | | | | | | 98 | |
| 1X FUT | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | ---- | 427.861 + 6.599 | ---- | ---- | 2 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | ---- | 424.469 + 6.509 | ---- | ---- | 2 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | ---- | 420.766 + 6.703 | ---- | ---- | 2 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | ---- | 417.212 + 6.645 | ---- | ---- | 17 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | ---- | 414.215 + 6.707 | ---- | ---- | 17 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | ---- | 411.173 + 6.784 | ---- | ---- | 17 | UNCH |
| TOTAL 1X FUT | | | | | | | | | 57 | |
| FVB FUT | | | | | | | | | | |
| JAN20 | ---- | ---- | ---- | ---- | ---- | -9.296 + 0.173 | ---- | ---- | 5 | UNCH |
| FEB20 | ---- | ---- | ---- | ---- | ---- | -8.435 + 0.233 | ---- | ---- | 5 | UNCH |
| MAR20 | ---- | ---- | ---- | ---- | ---- | -7.616 + 0.272 | ---- | ---- | 5 | UNCH |
| APR20 | ---- | ---- | ---- | ---- | ---- | -7.087 + 0.293 | ---- | ---- | 5 | UNCH |
| MAY20 | ---- | ---- | ---- | ---- | ---- | -6.445 + 0.312 | ---- | ---- | 5 | UNCH |
| JUN20 | ---- | ---- | ---- | ---- | ---- | -5.840 + 0.323 | ---- | ---- | 5 | UNCH |
| TOTAL FVB FUT | | | | | | | | | 30 | |
| BOB FUT | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | ---- | -10.572 - 0.434 | ---- | ---- | 564 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | ---- | -10.809 - 0.868 | ---- | 20 | 407 + 5 | |
| AUG18 | ---- | ---- | ---- | ---- | ---- | -10.929 - 0.824 | ---- | ---- | 248 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | ---- | -11.263 - 0.776 | ---- | ---- | 238 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | ---- | -11.675 - 0.761 | ---- | ---- | 320 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | ---- | -12.025 - 0.719 | ---- | ---- | 320 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | ---- | -12.313 - 0.648 | ---- | ---- | 402 | UNCH |
| JAN19 | ---- | ---- | ---- | ---- | ---- | -12.371 - 0.608 | ---- | 6 | 71 - 4 | |
| FEB19 | ---- | ---- | ---- | ---- | ---- | -12.532 - 0.560 | ---- | 6 | 75 | UNCH |
| MAR19 | ---- | ---- | ---- | ---- | ---- | -12.683 - 0.491 | ---- | 6 | 71 - 4 | |
| APR19 | ---- | ---- | ---- | ---- | ---- | -12.651 - 0.128 | ---- | 1 | 84 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | ---- | -12.997 + 0.043 | ---- | 1 | 84 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | ---- | -13.796 + 0.054 | ---- | 1 | 145 + 1 | |
| JUL19 | ---- | ---- | ---- | ---- | ---- | -15.053 + 0.064 | ---- | 1 | 79 + 1 | |
| AUG19 | ---- | ---- | ---- | ---- | ---- | -16.789 + 0.064 | ---- | 1 | 79 + 1 | |
| SEP19 | ---- | ---- | ---- | ---- | ---- | -19.006 + 0.084 | ---- | 1 | 79 + 1 | |
| OCT19 | ---- | ---- | ---- | ---- | ---- | -21.317 + 0.094 | ---- | 1 | 71 + 1 | |
| NOV19 | ---- | ---- | ---- | ---- | ---- | -23.527 + 0.113 | ---- | 1 | 71 + 1 | |
| DEC19 | ---- | ---- | ---- | ---- | ---- | -25.240 + 0.124 | ---- | 1 | 71 + 1 | |
| JAN20 | ---- | ---- | ---- | ---- | ---- | -26.658 + 0.174 | ---- | ---- | 63 | UNCH |
| FEB20 | ---- | ---- | ---- | ---- | ---- | -25.974 + 0.233 | ---- | ---- | 63 | UNCH |
| MAR20 | ---- | ---- | ---- | ---- | ---- | -25.312 + 0.273 | ---- | ---- | 63 | UNCH |
| APR20 | ---- | ---- | ---- | ---- | ---- | -24.685 + 0.293 | ---- | ---- | 65 | UNCH |
| MAY20 | ---- | ---- | ---- | ---- | ---- | -24.043 + 0.313 | ---- | ---- | 65 | UNCH |
| JUN20 | ---- | ---- | ---- | ---- | ---- | -23.439 + 0.323 | ---- | ---- | 65 | UNCH |
| JUL20 | ---- | ---- | ---- | ---- | ---- | -22.826 + 0.333 | ---- | ---- | 65 | UNCH |
| AUG20 | ---- | ---- | ---- | ---- | ---- | -22.281 + 0.342 | ---- | ---- | 65 | UNCH |
| SEP20 | ---- | ---- | ---- | ---- | ---- | -21.764 + 0.341 | ---- | ---- | 65 | UNCH |
| OCT20 | ---- | ---- | ---- | ---- | ---- | -21.188 + 0.332 | ---- | ---- | 85 | UNCH |
| NOV20 | ---- | ---- | ---- | ---- | ---- | -20.653 + 0.312 | ---- | ---- | 85 | UNCH |
| DEC20 | ---- | ---- | ---- | ---- | ---- | -20.130 + 0.323 | ---- | ---- | 85 | UNCH |
| JAN21 | ---- | ---- | ---- | ---- | ---- | -19.801 + 0.326 | ---- | ---- | 14 | UNCH |
| FEB21 | ---- | ---- | ---- | ---- | ---- | -19.519 + 0.321 | ---- | ---- | 14 | UNCH |
| MAR21 | ---- | ---- | ---- | ---- | ---- | -19.289 + 0.317 | ---- | ---- | 14 | UNCH |
| APR21 | ---- | ---- | ---- | ---- | ---- | -19.047 + 0.322 | ---- | ---- | 14 | UNCH |
| MAY21 | ---- | ---- | ---- | ---- | ---- | -18.770 + 0.324 | ---- | ---- | 14 | UNCH |
| JUN21 | ---- | ---- | ---- | ---- | ---- | -18.517 + 0.322 | ---- | ---- | 14 | UNCH |
| JUL21 | ---- | ---- | ---- | ---- | ---- | -18.265 + 0.320 | ---- | ---- | 14 | UNCH |
| AUG21 | ---- | ---- | ---- | ---- | ---- | -18.003 + 0.318 | ---- | ---- | 14 | UNCH |
| SEP21 | ---- | ---- | ---- | ---- | ---- | -17.736 + 0.317 | ---- | ---- | 14 | UNCH |
| OCT21 | ---- | ---- | ---- | ---- | ---- | -17.470 + 0.318 | ---- | ---- | 14 | UNCH |
| NOV21 | ---- | ---- | ---- | ---- | ---- | -17.253 + 0.317 | ---- | ---- | 14 | UNCH |
| DEC21 | ---- | ---- | ---- | ---- | ---- | -17.030 + 0.316 | ---- | ---- | 14 | UNCH |
| TOTAL BOB FUT | | | | | | | | 47 | 4481 + 4 | |
| 7D FUT | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | ---- | 424.730 + 3.165 | ---- | ---- | 50 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | ---- | 413.611 + 6.021 | ---- | ---- | 50 | UNCH |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| 7D FUT | 3.5% FUEL OIL CID MED | | | | | | |
| AUG18 | ---- | ---- | 410.157 + 6.393 | ---- | ---- | 50 | UNCH |
| SEP18 | ---- | ---- | 405.866 + 6.499 | ---- | ---- | 50 | UNCH |
| JAN19 | ---- | ---- | 391.078 + 6.605 | ---- | ---- | 4 | UNCH |
| FEB19 | ---- | ---- | 388.144 + 6.605 | ---- | ---- | 4 | UNCH |
| MAR19 | ---- | ---- | 385.150 + 6.846 | ---- | ---- | 4 | UNCH |
| APR19 | ---- | ---- | 383.275 + 8.971 | ---- | ---- | 4 | UNCH |
| MAY19 | ---- | ---- | 379.175 + 9.871 | ---- | ---- | 4 | UNCH |
| JUN19 | ---- | ---- | 372.175 + 9.871 | ---- | ---- | 4 | UNCH |
| JUL19 | ---- | ---- | 362.050 + 9.746 | ---- | ---- | 4 | UNCH |
| AUG19 | ---- | ---- | 348.925 + 9.621 | ---- | ---- | 4 | UNCH |
| SEP19 | ---- | ---- | 332.800 + 9.621 | ---- | ---- | 4 | UNCH |
| OCT19 | ---- | ---- | 315.800 + 9.621 | ---- | ---- | 4 | UNCH |
| NOV19 | ---- | ---- | 299.675 + 9.621 | ---- | ---- | 4 | UNCH |
| DEC19 | ---- | ---- | 286.675 + 9.621 | ---- | ---- | 4 | UNCH |
| TOTAL 7D FUT | | | | | | 248 | |
| 63 FUT | 3.5% FUEL OIL RDAM VS FOB MED BALM | | | | | | |
| 06JUN18 | ---- | ---- | 3.716 + 0.341 | ---- | ---- | 10 | UNCH |
| 12JUN18 | ---- | ---- | 3.206 + 0.438 | ---- | ---- | 25 | UNCH |
| TOTAL 63 FUT | | | | | | 35 | |
| EOB FUT | ARGUS GASOLINE NWE CRACK SPR | | | | | | |
| JUN18 | ---- | ---- | 8.901 - 0.269 | ---- | ---- | 23 | UNCH |
| JUL18 | ---- | ---- | 8.164 - 0.415 | ---- | ---- | 16 | UNCH |
| AUG18 | ---- | ---- | 8.317 - 0.421 | ---- | ---- | 11 | UNCH |
| SEP18 | ---- | ---- | 8.189 - 0.394 | ---- | ---- | 11 | UNCH |
| OCT18 | ---- | ---- | 5.323 - 0.344 | ---- | ---- | 6 | UNCH |
| NOV18 | ---- | ---- | 4.690 - 0.304 | ---- | ---- | 6 | UNCH |
| DEC18 | ---- | ---- | 4.586 - 0.211 | ---- | ---- | 10 | UNCH |
| OCT19 | ---- | ---- | 6.513 + 0.122 | ---- | ---- | 10 | UNCH |
| TOTAL EOB FUT | | | | | | 93 | |
| 5C FUT | CHICAGO ULSD PL VS HO SPR | | | | | | |
| JUN18 | ---- | ---- | -0.0128 + 0.0006 | ---- | ---- | 130 | UNCH |
| JUL18 | ---- | ---- | 0.0115 + 0.0194 | ---- | 25 | 178 + 25 | |
| AUG18 | ---- | ---- | 0.0125 - 0.0024 | ---- | ---- | 151 | UNCH |
| SEP18 | ---- | ---- | 0.0248 - 0.0008 | ---- | ---- | 361 | UNCH |
| OCT18 | ---- | ---- | 0.0225 UNCH | ---- | ---- | 192 | UNCH |
| NOV18 | ---- | ---- | 0.0115 UNCH | ---- | ---- | 55 | UNCH |
| DEC18 | ---- | ---- | -0.0120 UNCH | ---- | ---- | 25 | UNCH |
| JAN19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| FEB19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| MAR19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| APR19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| MAY19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| JUN19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| JUL19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| AUG19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| SEP19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| OCT19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| NOV19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| DEC19 | ---- | ---- | 0.0060 UNCH | ---- | ---- | 2 | UNCH |
| TOTAL 5C FUT | | | | | 25 | 1116 + 25 | |
| 3C FUT | CHICAGO UNL GAS PL VS RBOB SPR | | | | | | |
| AUG18 | ---- | ---- | -0.0525 UNCH | ---- | ---- | 575 | UNCH |
| SEP18 | ---- | ---- | 0.0450 UNCH | ---- | ---- | 25 | UNCH |
| TOTAL 3C FUT | | | | | | 600 | |
| EWN FUT | E/W NAPHTHA JAPAN CF-CARGOS CIF NWE | | | | | | |
| JUN18 | ---- | ---- | 10.162 - 0.181 | ---- | ---- | 282 | UNCH |
| JUL18 | ---- | ---- | 5.500 + 0.250 | ---- | ---- | 235 | UNCH |
| AUG18 | ---- | ---- | 5.500 + 0.500 | ---- | ---- | 146 | UNCH |
| SEP18 | ---- | ---- | 5.666 + 0.499 | ---- | ---- | 134 | UNCH |
| OCT18 | ---- | ---- | 5.625 + 0.208 | ---- | ---- | 27 | UNCH |
| NOV18 | ---- | ---- | 5.750 + 0.083 | ---- | ---- | 27 | UNCH |
| DEC18 | ---- | ---- | 5.750 - 0.084 | ---- | ---- | 41 | UNCH |
| JAN19 | ---- | ---- | 5.750 UNCH | ---- | ---- | 27 | UNCH |
| FEB19 | ---- | ---- | 5.917 - 0.053 | ---- | ---- | 10 | UNCH |
| MAR19 | ---- | ---- | 6.166 - 0.084 | ---- | ---- | 10 | UNCH |
| TOTAL EWN FUT | | | | | | 939 | |
| EW FUT | EAST/WEST FUEL OIL SPREAD | | | | | | |
| JUN18 | ---- | ---- | 31.24 + 0.15 | ---- | ---- | 20 | UNCH |
| SEP18 | ---- | ---- | 27.17 + 0.12 | ---- | ---- | 65 | UNCH |
| JAN19 | ---- | ---- | 29.30 - 0.20 | ---- | ---- | 1 | UNCH |
| FEB19 | ---- | ---- | 29.35 - 0.20 | ---- | ---- | 1 | UNCH |
| MAR19 | ---- | ---- | 29.55 - 0.20 | ---- | ---- | 1 | UNCH |
| APR19 | ---- | ---- | 30.10 - 0.20 | ---- | ---- | 1 | UNCH |

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|---|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| EW FUT EAST/WEST FUEL OIL SPREAD | | | | | | | |
| MAY19 | ---- | ---- | 31.35 - 0.20 | ---- | ---- | 1 | UNCH |
| JUN19 | ---- | ---- | 33.35 - 0.20 | ---- | ---- | 1 | UNCH |
| JUL19 | ---- | ---- | 35.35 - 0.20 | ---- | ---- | 1 | UNCH |
| AUG19 | ---- | ---- | 38.10 - 0.20 | ---- | ---- | 1 | UNCH |
| SEP19 | ---- | ---- | 41.60 - 0.20 | ---- | ---- | 1 | UNCH |
| OCT19 | ---- | ---- | 45.60 - 0.20 | ---- | ---- | 1 | UNCH |
| NOV19 | ---- | ---- | 45.35 - 0.20 | ---- | ---- | 1 | UNCH |
| DEC19 | ---- | ---- | 43.10 - 0.20 | ---- | ---- | 1 | UNCH |
| TOTAL EW FUT | | | | | | 97 | |
| EWG FUT EAST-WST GASOLINE SPREAD PLATTS/ARG | | | | | | | |
| JUN18 | ---- | ---- | -2.501 - 0.017 | ---- | ---- | 3486 | UNCH |
| JUL18 | ---- | ---- | -2.700 + 0.034 | ---- | ---- | 682 | UNCH |
| AUG18 | ---- | ---- | -2.920 + 0.115 | ---- | ---- | 414 | UNCH |
| SEP18 | ---- | ---- | -2.893 + 0.103 | ---- | ---- | 414 | UNCH |
| OCT18 | ---- | ---- | -0.095 + 0.116 | ---- | ---- | 585 | UNCH |
| NOV18 | ---- | ---- | 0.552 + 0.100 | ---- | ---- | 555 | UNCH |
| DEC18 | ---- | ---- | 0.722 + 0.066 | ---- | ---- | 1405 | UNCH |
| TOTAL EWG FUT | | | | | | 7541 | |
| A5 FUT EIA FLAT TAX ONHWAY DIESEL | | | | | | | |
| JUN18 | ---- | ---- | 3.2281 + 0.0102 | ---- | ---- | 178 | UNCH |
| JUL18 | ---- | ---- | 3.1659 + 0.0436 | ---- | ---- | 236 | UNCH |
| AUG18 | ---- | ---- | 3.1698 + 0.0431 | ---- | ---- | 243 | UNCH |
| SEP18 | ---- | ---- | 3.1795 + 0.0427 | ---- | ---- | 238 | UNCH |
| OCT18 | ---- | ---- | 3.1831 + 0.0427 | ---- | ---- | 167 | UNCH |
| NOV18 | ---- | ---- | 3.1842 + 0.0426 | ---- | ---- | 177 | UNCH |
| DEC18 | ---- | ---- | 3.1775 + 0.0425 | ---- | ---- | 220 | UNCH |
| JAN19 | ---- | ---- | 3.1856 + 0.0416 | ---- | ---- | 50 | UNCH |
| FEB19 | ---- | ---- | 3.1838 + 0.0403 | ---- | ---- | 36 | UNCH |
| MAR19 | ---- | ---- | 3.1751 + 0.0397 | ---- | ---- | 36 | UNCH |
| APR19 | ---- | ---- | 3.1674 + 0.0386 | ---- | ---- | 36 | UNCH |
| MAY19 | ---- | ---- | 3.1639 + 0.0370 | ---- | ---- | 36 | UNCH |
| JUN19 | ---- | ---- | 3.1683 + 0.0376 | ---- | ---- | 36 | UNCH |
| JUL19 | ---- | ---- | 3.1742 + 0.0380 | ---- | ---- | 36 | UNCH |
| AUG19 | ---- | ---- | 3.1809 + 0.0379 | ---- | ---- | 36 | UNCH |
| SEP19 | ---- | ---- | 3.1846 + 0.0369 | ---- | ---- | 36 | UNCH |
| OCT19 | ---- | ---- | 3.1839 + 0.0359 | ---- | ---- | 36 | UNCH |
| NOV19 | ---- | ---- | 3.1812 + 0.0350 | ---- | ---- | 41 | UNCH |
| DEC19 | ---- | ---- | 3.1770 + 0.0348 | ---- | ---- | 36 | UNCH |
| TOTAL A5 FUT | | | | | | 1910 | |
| JE FUT EIA FLAT TAX US RETAIL GASOLINE | | | | | | | |
| JUN18 | ---- | ---- | 2.9271 + 0.0075 | ---- | ---- | 35 | UNCH |
| JUL18 | ---- | ---- | 2.8940 + 0.0326 | ---- | ---- | 27 | UNCH |
| AUG18 | ---- | ---- | 2.8775 + 0.0331 | ---- | ---- | 27 | UNCH |
| SEP18 | ---- | ---- | 2.7673 + 0.0346 | ---- | ---- | 27 | UNCH |
| OCT18 | ---- | ---- | 2.7773 + 0.0355 | ---- | ---- | 33 | UNCH |
| NOV18 | ---- | ---- | 2.7616 + 0.0363 | ---- | ---- | 33 | UNCH |
| DEC18 | ---- | ---- | 2.7592 + 0.0365 | ---- | ---- | 33 | UNCH |
| TOTAL JE FUT | | | | | | 215 | |
| ENS FUT EUR1%FUEL OIL FOB MED-EUR1% FOB NWE | | | | | | | |
| JUN18 | ---- | ---- | 6.702 + 0.083 | ---- | ---- | 30 | UNCH |
| JUL18 | ---- | ---- | 6.000 + 0.250 | ---- | ---- | 20 | UNCH |
| AUG18 | ---- | ---- | 5.750 - 0.250 | ---- | ---- | 20 | UNCH |
| SEP18 | ---- | ---- | 5.750 UNCH | ---- | ---- | 20 | UNCH |
| OCT18 | ---- | ---- | 5.750 UNCH | ---- | ---- | 20 | UNCH |
| NOV18 | ---- | ---- | 6.000 UNCH | ---- | ---- | 20 | UNCH |
| DEC18 | ---- | ---- | 6.250 UNCH | ---- | ---- | 20 | UNCH |
| TOTAL ENS FUT | | | | | | 150 | |
| KX FUT EURO 1% FUEL OIL NEW BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | 420.333 + 3.085 | ---- | ---- | 3 | UNCH |
| TOTAL KX FUT | | | | | | 3 | |
| KR FUT EURO 3.5% FUEL OIL RDAM BALMO | | | | | | | |
| 01JUN18 | ---- | ---- | 413.070 + 2.983 | ---- | ---- | 5 | UNCH |
| 04JUN18 | ---- | ---- | 412.836 + 3.132 | ---- | ---- | 90 | UNCH |
| 05JUN18 | ---- | ---- | 412.669 + 3.297 | ---- | ---- | 150 | UNCH |
| 06JUN18 | ---- | ---- | 412.567 + 3.479 | ---- | ---- | 30 | UNCH |
| 07JUN18 | ---- | ---- | 412.498 + 3.685 | ---- | ---- | 15 | UNCH |
| 08JUN18 | ---- | ---- | 411.779 + 3.915 | ---- | ---- | 45 | UNCH |
| 11JUN18 | ---- | ---- | 410.948 + 4.176 | ---- | ---- | 65 | UNCH |
| 12JUN18 | ---- | ---- | 410.104 + 4.474 | ---- | ---- | 80 | UNCH |
| 13JUN18 | ---- | ---- | 409.363 + 4.819 | ---- | ---- | 60 | UNCH |
| 14JUN18 | ---- | ---- | 408.768 + 5.220 | ---- | ---- | 35 | UNCH |
| 15JUN18 | ---- | ---- | 408.178 + 5.694 | ---- | ---- | 30 | UNCH |
| 18JUN18 | ---- | ---- | 408.771 NEW | ---- | 16 | 16 + 16 | |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| KR FUT | EURO 3.5% FUEL OIL RDAM BALMO | | | | | | | |
| 31JUL18 | ---- | ---- | 407.111 + 6.299 | | ---- | ---- | 20 | UNCH |
| TOTAL KR FUT | | | | | | 16 | 641 + | 16 |
| FK FUT | EURO 3.5% FUEL OIL SPREAD | | | | | | | |
| JUN18 | ---- | ---- | 3.45 + 0.29 | | ---- | ---- | 52 | UNCH |
| JUL18 | ---- | ---- | -1.50 - 0.10 | | ---- | ---- | 37 | UNCH |
| AUG18 | ---- | ---- | -1.56 + 0.00 | | ---- | ---- | 22 | UNCH |
| SEP18 | ---- | ---- | -1.75 UNCH | | ---- | ---- | 17 | UNCH |
| OCT18 | ---- | ---- | -2.25 UNCH | | ---- | ---- | 20 | UNCH |
| NOV18 | ---- | ---- | -2.25 UNCH | | ---- | ---- | 20 | UNCH |
| DEC18 | ---- | ---- | -2.00 UNCH | | ---- | ---- | 20 | UNCH |
| TOTAL FK FUT | | | | | | | 188 | |
| ET FUT | EURO DIESEL 10PPM VS ICE | | | | | | | |
| JUN18 | ---- | ---- | 3.06 + 0.14 | | ---- | ---- | 43 | UNCH |
| JUL18 | ---- | ---- | -0.44 + 0.06 | | ---- | ---- | 50 | UNCH |
| AUG18 | ---- | ---- | -0.83 + 0.17 | | ---- | ---- | 50 | UNCH |
| SEP18 | ---- | ---- | -0.75 UNCH | | ---- | ---- | 50 | UNCH |
| OCT18 | ---- | ---- | 0.33 UNCH | | ---- | ---- | 22 | UNCH |
| NOV18 | ---- | ---- | 0.33 UNCH | | ---- | ---- | 22 | UNCH |
| DEC18 | ---- | ---- | 0.33 UNCH | | ---- | ---- | 22 | UNCH |
| JAN19 | ---- | ---- | -0.25 UNCH | | ---- | ---- | 20 | UNCH |
| FEB19 | ---- | ---- | -0.25 UNCH | | ---- | ---- | 20 | UNCH |
| MAR19 | ---- | ---- | -0.25 UNCH | | ---- | ---- | 20 | UNCH |
| TOTAL ET FUT | | | | | | | 319 | |
| EPN FUT | EURO PPNE CIFARG VS NAPHTHA NWE SW | | | | | | | |
| JUN18 | ---- | ---- | -114.690 - 2.618 | | ---- | ---- | 161 | UNCH |
| JUL18 | ---- | ---- | -114.500 - 5.250 | | ---- | ---- | 129 | UNCH |
| AUG18 | ---- | ---- | -110.250 - 5.000 | | ---- | 6 | 93 + | 4 |
| SEP18 | ---- | ---- | -105.250 - 5.000 | | ---- | ---- | 99 | UNCH |
| OCT18 | ---- | ---- | -101.750 - 5.000 | | ---- | ---- | 120 | UNCH |
| NOV18 | ---- | ---- | -98.500 - 5.250 | | ---- | ---- | 120 | UNCH |
| DEC18 | ---- | ---- | -96.500 - 5.250 | | ---- | ---- | 128 | UNCH |
| JAN19 | ---- | ---- | -95.500 - 5.250 | | ---- | ---- | 68 | UNCH |
| FEB19 | ---- | ---- | -100.500 - 5.250 | | ---- | ---- | 68 | UNCH |
| MAR19 | ---- | ---- | -119.500 - 4.750 | | ---- | ---- | 68 | UNCH |
| APR19 | ---- | ---- | -138.000 - 4.750 | | ---- | ---- | 26 | UNCH |
| MAY19 | ---- | ---- | -146.250 - 4.750 | | ---- | ---- | 26 | UNCH |
| JUN19 | ---- | ---- | -144.750 - 4.500 | | ---- | ---- | 26 | UNCH |
| JUL19 | ---- | ---- | -138.500 - 4.000 | | ---- | ---- | 23 | UNCH |
| AUG19 | ---- | ---- | -133.000 - 4.000 | | ---- | ---- | 23 | UNCH |
| SEP19 | ---- | ---- | -128.000 - 4.000 | | ---- | ---- | 23 | UNCH |
| OCT19 | ---- | ---- | -123.250 - 4.000 | | ---- | ---- | 26 | UNCH |
| NOV19 | ---- | ---- | -117.250 - 4.000 | | ---- | ---- | 26 | UNCH |
| DEC19 | ---- | ---- | -110.750 - 4.000 | | ---- | ---- | 26 | UNCH |
| TOTAL EPN FUT | | | | | | 6 | 1279 + | 4 |
| 43 FUT | EUROP NAPHTHA PLATTS CRCK SPR BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | -4.544 - 0.089 | | ---- | ---- | 108 | UNCH |
| 05JUN18 | ---- | ---- | -4.581 - 0.093 | | ---- | ---- | 36 | UNCH |
| 06JUN18 | ---- | ---- | -4.579 - 0.098 | | ---- | ---- | 85 | UNCH |
| 08JUN18 | ---- | ---- | -4.501 - 0.111 | | ---- | ---- | 125 | UNCH |
| TOTAL 43 FUT | | | | | | | 354 | |
| UF FUT | EUROPE 1% FUEL OIL NWE CAL | | | | | | | |
| JUN18 | ---- | ---- | 420.44 + 2.94 | | ---- | ---- | 35 | UNCH |
| JUL18 | ---- | ---- | 413.11 + 6.35 | | ---- | ---- | 17 | UNCH |
| AUG18 | ---- | ---- | 410.22 + 6.76 | | ---- | ---- | 17 | UNCH |
| SEP18 | ---- | ---- | 406.52 + 6.70 | | ---- | ---- | 17 | UNCH |
| OCT18 | ---- | ---- | 402.46 + 6.65 | | ---- | ---- | 31 | UNCH |
| NOV18 | ---- | ---- | 398.72 + 6.71 | | ---- | ---- | 31 | UNCH |
| DEC18 | ---- | ---- | 394.92 + 6.78 | | ---- | ---- | 31 | UNCH |
| TOTAL UF FUT | | | | | | | 179 | |
| UH FUT | EUROPE 1% FUEL OIL RDAM CAL | | | | | | | |
| OCT19 | ---- | ---- | 383.05 + 9.80 | | ---- | ---- | 1 | UNCH |
| NOV19 | ---- | ---- | 384.93 + 9.80 | | ---- | ---- | 1 | UNCH |
| DEC19 | ---- | ---- | 381.80 + 9.80 | | ---- | ---- | 1 | UNCH |
| TOTAL UH FUT | | | | | | | 3 | |
| UI FUT | EUROPE 3.5% FUEL OIL MED CAL | | | | | | | |
| JUN18 | ---- | ---- | 416.52 + 3.27 | | ---- | ---- | 51 | UNCH |
| JUL18 | ---- | ---- | 405.61 + 6.20 | | ---- | ---- | 81 | UNCH |
| AUG18 | ---- | ---- | 402.16 + 6.57 | | ---- | ---- | 51 | UNCH |
| SEP18 | ---- | ---- | 397.87 + 6.68 | | ---- | ---- | 51 | UNCH |
| OCT18 | ---- | ---- | 392.86 + 6.60 | | ---- | ---- | 1 | UNCH |
| NOV18 | ---- | ---- | 388.65 + 6.60 | | ---- | ---- | 1 | UNCH |
| DEC18 | ---- | ---- | 384.86 + 6.78 | | ---- | ---- | 1 | UNCH |
| JAN19 | ---- | ---- | 383.08 + 6.78 | | ---- | ---- | 5 | UNCH |

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|--------------|-------------------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| UI FUT | EUROPE 3.5% FUEL OIL MED CAL | | | | | | |
| FEB19 | ---- | ---- | 380.14 + 6.78 | ---- | ---- | 5 | UNCH |
| MAR19 | ---- | ---- | 377.15 + 7.03 | ---- | ---- | 5 | UNCH |
| APR19 | ---- | ---- | 375.28 + 9.15 | ---- | ---- | 5 | UNCH |
| MAY19 | ---- | ---- | 371.18 + 10.05 | ---- | ---- | 5 | UNCH |
| JUN19 | ---- | ---- | 364.18 + 10.05 | ---- | ---- | 5 | UNCH |
| JUL19 | ---- | ---- | 354.05 + 9.93 | ---- | ---- | 4 | UNCH |
| AUG19 | ---- | ---- | 340.93 + 9.80 | ---- | ---- | 4 | UNCH |
| SEP19 | ---- | ---- | 324.80 + 9.80 | ---- | ---- | 4 | UNCH |
| OCT19 | ---- | ---- | 307.80 + 9.80 | ---- | ---- | 4 | UNCH |
| NOV19 | ---- | ---- | 291.68 + 9.80 | ---- | ---- | 4 | UNCH |
| DEC19 | ---- | ---- | 278.68 + 9.80 | ---- | ---- | 4 | UNCH |
| TOTAL UI FUT | | | | | | 291 | |
| UV FUT | EUROPE 3.5% FUEL OIL RDAM CAL | | | | | | |
| JUN18 | ---- | ---- | 413.07 + 2.98 | ---- | ---- | 1662 | UNCH |
| JUL18 | ---- | ---- | 407.11 + 6.30 | ---- | 44 | 1146 - | 20 |
| AUG18 | ---- | ---- | 403.72 + 6.57 | ---- | 30 | 1401 - | 30 |
| SEP18 | ---- | ---- | 399.62 + 6.68 | ---- | ---- | 861 | UNCH |
| OCT18 | ---- | ---- | 395.11 + 6.60 | ---- | 30 | 726 | UNCH |
| NOV18 | ---- | ---- | 390.90 + 6.60 | ---- | ---- | 637 | UNCH |
| DEC18 | ---- | ---- | 386.86 + 6.78 | ---- | ---- | 1292 | UNCH |
| JAN19 | ---- | ---- | 384.45 + 6.78 | ---- | ---- | 344 | UNCH |
| FEB19 | ---- | ---- | 381.39 + 6.78 | ---- | ---- | 255 | UNCH |
| MAR19 | ---- | ---- | 378.40 + 7.03 | ---- | ---- | 354 | UNCH |
| APR19 | ---- | ---- | 376.53 + 9.15 | ---- | ---- | 237 | UNCH |
| MAY19 | ---- | ---- | 372.43 + 10.05 | ---- | ---- | 276 | UNCH |
| JUN19 | ---- | ---- | 365.43 + 10.05 | ---- | ---- | 260 | UNCH |
| JUL19 | ---- | ---- | 355.30 + 9.93 | ---- | ---- | 195 | UNCH |
| AUG19 | ---- | ---- | 342.18 + 9.80 | ---- | ---- | 184 | UNCH |
| SEP19 | ---- | ---- | 326.05 + 9.80 | ---- | ---- | 121 | UNCH |
| OCT19 | ---- | ---- | 309.05 + 9.80 | ---- | ---- | 330 | UNCH |
| NOV19 | ---- | ---- | 292.93 + 9.80 | ---- | ---- | 168 | UNCH |
| DEC19 | ---- | ---- | 280.18 + 9.80 | ---- | ---- | 387 | UNCH |
| JAN20 | ---- | ---- | 269.43 + 10.05 | ---- | ---- | 350 | UNCH |
| FEB20 | ---- | ---- | 271.93 + 10.30 | ---- | ---- | 195 | UNCH |
| MAR20 | ---- | ---- | 274.43 + 10.43 | ---- | ---- | 395 | UNCH |
| APR20 | ---- | ---- | 276.80 + 10.43 | ---- | ---- | 288 | UNCH |
| MAY20 | ---- | ---- | 279.05 + 10.43 | ---- | ---- | 243 | UNCH |
| JUN20 | ---- | ---- | 281.30 + 10.43 | ---- | ---- | 148 | UNCH |
| JUL20 | ---- | ---- | 283.55 + 10.43 | ---- | ---- | 75 | UNCH |
| AUG20 | ---- | ---- | 285.55 + 10.43 | ---- | ---- | 75 | UNCH |
| SEP20 | ---- | ---- | 287.55 + 10.43 | ---- | ---- | 75 | UNCH |
| OCT20 | ---- | ---- | 289.43 + 10.43 | ---- | ---- | 25 | UNCH |
| NOV20 | ---- | ---- | 291.05 + 10.30 | ---- | ---- | 25 | UNCH |
| DEC20 | ---- | ---- | 292.68 + 10.30 | ---- | ---- | 55 | UNCH |
| TOTAL UV FUT | | | | | 104 | 12785 - | 50 |
| UJ FUT | EUROPE JET KERO NWE CAL | | | | | | |
| JUN18 | ---- | ---- | 700.90 + 4.09 | ---- | ---- | 6 | UNCH |
| JUL18 | ---- | ---- | 694.01 + 8.76 | ---- | ---- | 3 | UNCH |
| AUG18 | ---- | ---- | 694.88 + 8.26 | ---- | ---- | 3 | UNCH |
| SEP18 | ---- | ---- | 695.90 + 7.84 | ---- | ---- | 3 | UNCH |
| OCT18 | ---- | ---- | 695.61 + 7.38 | ---- | ---- | 3 | UNCH |
| NOV18 | ---- | ---- | 693.64 + 7.30 | ---- | ---- | 3 | UNCH |
| DEC18 | ---- | ---- | 692.84 + 7.29 | ---- | ---- | 3 | UNCH |
| TOTAL UJ FUT | | | | | | 24 | |
| UN FUT | EUROPE NAPHTHA CAL | | | | | | |
| JUN18 | ---- | ---- | 632.99 + 7.28 | ---- | ---- | 596 | UNCH |
| JUL18 | ---- | ---- | 628.64 + 15.81 | ---- | 14 | 329 + | 8 |
| AUG18 | ---- | ---- | 625.46 + 15.77 | ---- | 19 | 241 + | 2 |
| SEP18 | ---- | ---- | 622.26 + 15.74 | ---- | 11 | 197 + | 1 |
| OCT18 | ---- | ---- | 619.54 + 15.75 | ---- | 2 | 208 + | 2 |
| NOV18 | ---- | ---- | 616.61 + 15.49 | ---- | 2 | 124 + | 1 |
| DEC18 | ---- | ---- | 613.70 + 15.56 | ---- | 2 | 166 | UNCH |
| JAN19 | ---- | ---- | 611.01 + 15.43 | ---- | 2 | 74 + | 2 |
| FEB19 | ---- | ---- | 606.54 + 14.99 | ---- | 2 | 64 | UNCH |
| MAR19 | ---- | ---- | 601.34 + 14.79 | ---- | 2 | 63 + | 2 |
| APR19 | ---- | ---- | 595.73 + 14.56 | ---- | ---- | 27 | UNCH |
| MAY19 | ---- | ---- | 591.13 + 14.78 | ---- | ---- | 20 | UNCH |
| JUN19 | ---- | ---- | 586.40 + 14.28 | ---- | ---- | 22 | UNCH |
| JUL19 | ---- | ---- | 581.92 + 13.55 | ---- | ---- | 15 | UNCH |
| AUG19 | ---- | ---- | 578.10 + 13.33 | ---- | ---- | 13 | UNCH |
| SEP19 | ---- | ---- | 574.89 + 13.23 | ---- | ---- | 12 | UNCH |
| OCT19 | ---- | ---- | 571.95 + 13.23 | ---- | ---- | 19 | UNCH |
| NOV19 | ---- | ---- | 568.77 + 13.20 | ---- | ---- | 13 | UNCH |
| DEC19 | ---- | ---- | 565.26 + 13.07 | ---- | ---- | 16 | UNCH |

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|-------|---------|-------------------------------|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| | JAN20 | | ---- | ---- | 561.79 + 12.98 | ---- | ---- | 1 | UNCH |
| | FEB20 | | ---- | ---- | 557.94 + 12.89 | ---- | ---- | 1 | UNCH |
| | MAR20 | | ---- | ---- | 553.79 + 12.72 | ---- | ---- | 1 | UNCH |
| | APR20 | | ---- | ---- | 548.84 + 12.54 | ---- | ---- | 1 | UNCH |
| | MAY20 | | ---- | ---- | 545.42 + 12.70 | ---- | ---- | 1 | UNCH |
| | JUN20 | | ---- | ---- | 542.75 + 12.44 | ---- | ---- | 1 | UNCH |
| | JUL20 | | ---- | ---- | 540.43 + 12.44 | ---- | ---- | 1 | UNCH |
| | AUG20 | | ---- | ---- | 538.16 + 12.26 | ---- | ---- | 1 | UNCH |
| | SEP20 | | ---- | ---- | 536.47 + 12.27 | ---- | ---- | 1 | UNCH |
| | OCT20 | | ---- | ---- | 535.06 + 12.44 | ---- | ---- | 1 | UNCH |
| | NOV20 | | ---- | ---- | 533.31 + 12.52 | ---- | ---- | 1 | UNCH |
| | DEC20 | | ---- | ---- | 531.17 + 12.52 | ---- | ---- | 1 | UNCH |
| TOTAL | UN FUT | | | | | | 56 | 2231 + | 18 |
| | KZ FUT | EUROPEAN NAPHTHA BALMO | | | | | | | |
| | 05JUN18 | | ---- | ---- | 631.869 + 8.049 | ---- | ---- | 80 | UNCH |
| | 06JUN18 | | ---- | ---- | 631.987 + 8.496 | ---- | ---- | 35 | UNCH |
| | 07JUN18 | | ---- | ---- | 632.266 + 8.996 | ---- | ---- | 10 | UNCH |
| | 12JUN18 | | ---- | ---- | 630.966 + 10.924 | ---- | ---- | 47 | UNCH |
| | 13JUN18 | | ---- | ---- | 629.925 + 11.764 | ---- | ---- | 34 | UNCH |
| | 15JUN18 | | ---- | ---- | 628.320 + 13.903 | ---- | ---- | 18 | UNCH |
| TOTAL | KZ FUT | | | | | | | 224 | |
| | EN FUT | EUROPEAN NAPHTHA CRACK SPREAD | | | | | | | |
| | JUN18 | | ---- | ---- | -4.50 - 0.09 | ---- | ---- | 2288 | UNCH |
| | JUL18 | | ---- | ---- | -4.29 - 0.08 | ---- | 63 | 2190 + | 27 |
| | AUG18 | | ---- | ---- | -4.23 - 0.09 | ---- | ---- | 1122 | UNCH |
| | SEP18 | | ---- | ---- | -4.28 - 0.06 | ---- | ---- | 923 | UNCH |
| | OCT18 | | ---- | ---- | -4.29 - 0.03 | ---- | ---- | 1477 | UNCH |
| | NOV18 | | ---- | ---- | -4.30 - 0.02 | ---- | ---- | 1388 | UNCH |
| | DEC18 | | ---- | ---- | -4.28 + 0.03 | ---- | ---- | 1427 | UNCH |
| | JAN19 | | ---- | ---- | -4.26 + 0.06 | ---- | ---- | 712 | UNCH |
| | FEB19 | | ---- | ---- | -4.44 + 0.06 | ---- | ---- | 686 | UNCH |
| | MAR19 | | ---- | ---- | -4.71 + 0.06 | ---- | ---- | 686 | UNCH |
| | APR19 | | ---- | ---- | -5.01 + 0.07 | ---- | ---- | 202 | UNCH |
| | MAY19 | | ---- | ---- | -5.23 + 0.12 | ---- | ---- | 202 | UNCH |
| | JUN19 | | ---- | ---- | -5.46 + 0.08 | ---- | ---- | 202 | UNCH |
| | JUL19 | | ---- | ---- | -5.62 + 0.02 | ---- | ---- | 128 | UNCH |
| | AUG19 | | ---- | ---- | -5.72 + 0.02 | ---- | ---- | 128 | UNCH |
| | SEP19 | | ---- | ---- | -5.76 + 0.03 | ---- | ---- | 128 | UNCH |
| | OCT19 | | ---- | ---- | -5.72 + 0.04 | ---- | ---- | 203 | UNCH |
| | NOV19 | | ---- | ---- | -5.75 + 0.05 | ---- | ---- | 203 | UNCH |
| | DEC19 | | ---- | ---- | -5.85 + 0.05 | ---- | ---- | 203 | UNCH |
| | JAN20 | | ---- | ---- | -5.97 + 0.05 | ---- | ---- | 15 | UNCH |
| | FEB20 | | ---- | ---- | -6.11 + 0.06 | ---- | ---- | 15 | UNCH |
| | MAR20 | | ---- | ---- | -6.31 + 0.06 | ---- | ---- | 15 | UNCH |
| | APR20 | | ---- | ---- | -6.61 + 0.06 | ---- | ---- | 15 | UNCH |
| | MAY20 | | ---- | ---- | -6.70 + 0.10 | ---- | ---- | 15 | UNCH |
| | JUN20 | | ---- | ---- | -6.76 + 0.08 | ---- | ---- | 15 | UNCH |
| | JUL20 | | ---- | ---- | -6.76 + 0.09 | ---- | ---- | 15 | UNCH |
| | AUG20 | | ---- | ---- | -6.78 + 0.08 | ---- | ---- | 15 | UNCH |
| | SEP20 | | ---- | ---- | -6.77 + 0.08 | ---- | ---- | 15 | UNCH |
| | OCT20 | | ---- | ---- | -6.65 + 0.09 | ---- | ---- | 15 | UNCH |
| | NOV20 | | ---- | ---- | -6.57 + 0.10 | ---- | ---- | 15 | UNCH |
| | DEC20 | | ---- | ---- | -6.54 + 0.11 | ---- | ---- | 15 | UNCH |
| TOTAL | EN FUT | | | | | | 63 | 14678 + | 27 |
| | FS FUT | FUEL OIL CARGOES VS. BARGES | | | | | | | |
| | JUN18 | | ---- | ---- | 7.37 - 0.05 | ---- | ---- | 111 | UNCH |
| | JUL18 | | ---- | ---- | 6.00 + 0.05 | ---- | ---- | 56 | UNCH |
| | AUG18 | | ---- | ---- | 6.50 + 0.19 | ---- | ---- | 52 | UNCH |
| | SEP18 | | ---- | ---- | 6.90 + 0.03 | ---- | ---- | 52 | UNCH |
| | OCT18 | | ---- | ---- | 7.35 + 0.05 | ---- | ---- | 40 | UNCH |
| | NOV18 | | ---- | ---- | 7.81 + 0.11 | ---- | ---- | 40 | UNCH |
| | DEC18 | | ---- | ---- | 8.06 + 0.00 | ---- | ---- | 40 | UNCH |
| | JAN19 | | ---- | ---- | 8.88 UNCH | ---- | ---- | 29 | UNCH |
| | FEB19 | | ---- | ---- | 9.83 UNCH | ---- | ---- | 26 | UNCH |
| | MAR19 | | ---- | ---- | 11.00 UNCH | ---- | ---- | 26 | UNCH |
| | APR19 | | ---- | ---- | 11.83 UNCH | ---- | ---- | 17 | UNCH |
| | MAY19 | | ---- | ---- | 13.00 UNCH | ---- | ---- | 17 | UNCH |
| | JUN19 | | ---- | ---- | 16.50 UNCH | ---- | ---- | 17 | UNCH |
| | JUL19 | | ---- | ---- | 30.88 UNCH | ---- | ---- | 7 | UNCH |
| | AUG19 | | ---- | ---- | 43.50 UNCH | ---- | ---- | 7 | UNCH |
| | SEP19 | | ---- | ---- | 58.88 UNCH | ---- | ---- | 7 | UNCH |
| | OCT19 | | ---- | ---- | 78.50 UNCH | ---- | ---- | 10 | UNCH |
| | NOV19 | | ---- | ---- | 96.50 UNCH | ---- | ---- | 10 | UNCH |
| | DEC19 | | ---- | ---- | 106.13 UNCH | ---- | ---- | 10 | UNCH |

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PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|----------------------------|-----------------|------------------------|--|---------------|----------------|---------------|--|
| FS FUT | FUEL OIL CARGOES VS.BARGES | | | | | | | |
| JAN20 | ---- | ---- | 110.25 UNCH | | ---- | ---- | 9 UNCH | |
| FEB20 | ---- | ---- | 111.38 UNCH | | ---- | ---- | 9 UNCH | |
| MAR20 | ---- | ---- | 112.38 UNCH | | ---- | ---- | 9 UNCH | |
| APR20 | ---- | ---- | 111.75 UNCH | | ---- | ---- | 9 UNCH | |
| MAY20 | ---- | ---- | 111.75 UNCH | | ---- | ---- | 9 UNCH | |
| JUN20 | ---- | ---- | 111.75 UNCH | | ---- | ---- | 9 UNCH | |
| JUL20 | ---- | ---- | 110.75 UNCH | | ---- | ---- | 9 UNCH | |
| AUG20 | ---- | ---- | 116.00 UNCH | | ---- | ---- | 9 UNCH | |
| SEP20 | ---- | ---- | 113.75 - 0.04 | | ---- | ---- | 9 UNCH | |
| OCT20 | ---- | ---- | 111.63 - 0.08 | | ---- | ---- | 9 UNCH | |
| NOV20 | ---- | ---- | 109.75 UNCH | | ---- | ---- | 9 UNCH | |
| DEC20 | ---- | ---- | 104.39 - 0.02 | | ---- | ---- | 9 UNCH | |
| JAN21 | ---- | ---- | 99.82 - 0.01 | | ---- | ---- | 5 UNCH | |
| FEB21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| MAR21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| APR21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| MAY21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| JUN21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| JUL21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| AUG21 | ---- | ---- | 95.25 UNCH | | ---- | ---- | 5 UNCH | |
| SEP21 | ---- | ---- | 93.50 UNCH | | ---- | ---- | 5 UNCH | |
| OCT21 | ---- | ---- | 91.75 UNCH | | ---- | ---- | 5 UNCH | |
| NOV21 | ---- | ---- | 90.00 UNCH | | ---- | ---- | 5 UNCH | |
| DEC21 | ---- | ---- | 88.25 UNCH | | ---- | ---- | 5 UNCH | |
| TOTAL FS FUT | | | | | | | 742 | |
| FO FUT | FUEL OIL CRACK VS ICE | | | | | | | |
| JUN18 | ---- | ---- | -10.57 - 0.43 | | ---- | ---- | 1673 UNCH | |
| JUL18 | ---- | ---- | -10.81 - 0.87 | | ---- | ---- | 1325 UNCH | |
| AUG18 | ---- | ---- | -10.93 - 0.82 | | ---- | ---- | 1093 UNCH | |
| SEP18 | ---- | ---- | -11.26 - 0.78 | | ---- | ---- | 1093 UNCH | |
| OCT18 | ---- | ---- | -11.68 - 0.76 | | ---- | ---- | 1178 UNCH | |
| NOV18 | ---- | ---- | -12.03 - 0.72 | | ---- | ---- | 1178 UNCH | |
| DEC18 | ---- | ---- | -12.31 - 0.65 | | ---- | ---- | 1196 UNCH | |
| JAN19 | ---- | ---- | -12.37 - 0.61 | | ---- | 2 | 198 UNCH | |
| FEB19 | ---- | ---- | -12.53 - 0.56 | | ---- | 2 | 198 UNCH | |
| MAR19 | ---- | ---- | -12.68 - 0.49 | | ---- | 2 | 198 UNCH | |
| APR19 | ---- | ---- | -12.65 - 0.13 | | ---- | 2 | 1034 UNCH | |
| MAY19 | ---- | ---- | -13.00 + 0.04 | | ---- | 2 | 1034 UNCH | |
| JUN19 | ---- | ---- | -13.80 + 0.05 | | ---- | 2 | 1034 UNCH | |
| JUL19 | ---- | ---- | -15.05 + 0.06 | | ---- | 2 | 140 + 2 | |
| AUG19 | ---- | ---- | -16.79 + 0.06 | | ---- | 2 | 140 + 2 | |
| SEP19 | ---- | ---- | -19.01 + 0.08 | | ---- | 2 | 140 + 2 | |
| OCT19 | ---- | ---- | -21.32 + 0.09 | | ---- | 2 | 152 + 2 | |
| NOV19 | ---- | ---- | -23.53 + 0.11 | | ---- | 2 | 152 + 2 | |
| DEC19 | ---- | ---- | -25.24 + 0.12 | | ---- | 2 | 152 + 2 | |
| JAN20 | ---- | ---- | -26.66 + 0.17 | | ---- | ---- | 69 UNCH | |
| FEB20 | ---- | ---- | -25.97 + 0.23 | | ---- | ---- | 69 UNCH | |
| MAR20 | ---- | ---- | -25.31 + 0.27 | | ---- | ---- | 69 UNCH | |
| APR20 | ---- | ---- | -24.69 + 0.29 | | ---- | ---- | 69 UNCH | |
| MAY20 | ---- | ---- | -24.04 + 0.31 | | ---- | ---- | 69 UNCH | |
| JUN20 | ---- | ---- | -23.44 + 0.32 | | ---- | ---- | 69 UNCH | |
| JUL20 | ---- | ---- | -22.83 + 0.33 | | ---- | ---- | 69 UNCH | |
| AUG20 | ---- | ---- | -22.28 + 0.34 | | ---- | ---- | 69 UNCH | |
| SEP20 | ---- | ---- | -21.76 + 0.34 | | ---- | ---- | 69 UNCH | |
| OCT20 | ---- | ---- | -21.19 + 0.33 | | ---- | ---- | 69 UNCH | |
| NOV20 | ---- | ---- | -20.65 + 0.31 | | ---- | ---- | 69 UNCH | |
| DEC20 | ---- | ---- | -20.13 + 0.32 | | ---- | ---- | 69 UNCH | |
| JAN21 | ---- | ---- | -19.80 + 0.33 | | ---- | ---- | 20 UNCH | |
| FEB21 | ---- | ---- | -19.52 + 0.32 | | ---- | ---- | 20 UNCH | |
| MAR21 | ---- | ---- | -19.29 + 0.32 | | ---- | ---- | 20 UNCH | |
| APR21 | ---- | ---- | -19.05 + 0.32 | | ---- | ---- | 20 UNCH | |
| MAY21 | ---- | ---- | -18.77 + 0.32 | | ---- | ---- | 20 UNCH | |
| JUN21 | ---- | ---- | -18.52 + 0.32 | | ---- | ---- | 20 UNCH | |
| JUL21 | ---- | ---- | -18.27 + 0.32 | | ---- | ---- | 20 UNCH | |
| AUG21 | ---- | ---- | -18.00 + 0.32 | | ---- | ---- | 20 UNCH | |
| SEP21 | ---- | ---- | -17.74 + 0.32 | | ---- | ---- | 20 UNCH | |
| OCT21 | ---- | ---- | -17.47 + 0.32 | | ---- | ---- | 20 UNCH | |
| NOV21 | ---- | ---- | -17.25 + 0.32 | | ---- | ---- | 20 UNCH | |
| DEC21 | ---- | ---- | -17.03 + 0.32 | | ---- | ---- | 20 UNCH | |
| TOTAL FO FUT | | | | | | 24 | 14376 + 12 | |
| FI FUT | FUEL OIL NWE CRACK VS ICE | | | | | | | |
| APR19 | ---- | ---- | -10.79 - 0.13 | | ---- | ---- | 5 UNCH | |
| MAY19 | ---- | ---- | -10.95 + 0.04 | | ---- | ---- | 5 UNCH | |
| JUN19 | ---- | ---- | -11.20 + 0.06 | | ---- | ---- | 5 UNCH | |

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|---------------|------------------------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| FI FUT | FUEL OIL NWE CRACK VS ICE | | | | | | |
| JAN20 | ---- | ---- | -9.30 + 0.17 | ---- | ---- | 13 | UNCH |
| FEB20 | ---- | ---- | -8.44 + 0.23 | ---- | ---- | 13 | UNCH |
| MAR20 | ---- | ---- | -7.62 + 0.27 | ---- | ---- | 13 | UNCH |
| APR20 | ---- | ---- | -7.09 + 0.29 | ---- | ---- | 13 | UNCH |
| MAY20 | ---- | ---- | -6.45 + 0.31 | ---- | ---- | 13 | UNCH |
| JUN20 | ---- | ---- | -5.84 + 0.32 | ---- | ---- | 13 | UNCH |
| JUL20 | ---- | ---- | -5.39 + 0.33 | ---- | ---- | 13 | UNCH |
| AUG20 | ---- | ---- | -4.01 + 0.34 | ---- | ---- | 13 | UNCH |
| SEP20 | ---- | ---- | -3.85 + 0.34 | ---- | ---- | 13 | UNCH |
| OCT20 | ---- | ---- | -3.61 + 0.32 | ---- | ---- | 13 | UNCH |
| NOV20 | ---- | ---- | -3.37 + 0.31 | ---- | ---- | 13 | UNCH |
| DEC20 | ---- | ---- | -3.69 + 0.32 | ---- | ---- | 13 | UNCH |
| TOTAL FI FUT | | | | | | 171 | |
| GCI FUT | G. COAST #6 FUEL OIL 3.0% VS BRENT | | | | | | |
| JUN18 | ---- | ---- | -12.185 - 0.314 | ---- | ---- | 564 | UNCH |
| JUL18 | ---- | ---- | -11.854 - 0.693 | ---- | ---- | 829 | UNCH |
| AUG18 | ---- | ---- | -11.974 - 0.726 | ---- | ---- | 152 | UNCH |
| SEP18 | ---- | ---- | -12.162 - 0.695 | ---- | ---- | 517 | UNCH |
| OCT18 | ---- | ---- | -12.414 - 0.666 | ---- | ---- | 127 | UNCH |
| NOV18 | ---- | ---- | -12.635 - 0.641 | ---- | ---- | 127 | UNCH |
| DEC18 | ---- | ---- | -12.836 - 0.616 | ---- | ---- | 307 | UNCH |
| TOTAL GCI FUT | | | | | | 2623 | |
| 7R FUT | GAS EUROBOB (ARGUS) BALMO | | | | | | |
| 04JUN18 | ---- | ---- | 702.690 + 5.544 | ---- | ---- | 26 | UNCH |
| 05JUN18 | ---- | ---- | 701.569 + 5.836 | ---- | ---- | 100 | UNCH |
| 06JUN18 | ---- | ---- | 700.739 + 6.160 | ---- | ---- | 5 | UNCH |
| 08JUN18 | ---- | ---- | 699.597 + 6.930 | ---- | ---- | 5 | UNCH |
| 11JUN18 | ---- | ---- | 698.420 + 7.391 | ---- | ---- | 5 | UNCH |
| 12JUN18 | ---- | ---- | 697.343 + 7.920 | ---- | ---- | 5 | UNCH |
| 13JUN18 | ---- | ---- | 696.004 + 8.529 | ---- | ---- | 7 | UNCH |
| TOTAL 7R FUT | | | | | | 153 | |
| 7K FUT | GAS EURO-BOB OXY (ARG) CRACK | | | | | | |
| JUN18 | ---- | ---- | 8.901 - 0.269 | ---- | ---- | 4093 | UNCH |
| JUL18 | ---- | ---- | 8.164 - 0.415 | ---- | 17 | 4073 | - 17 |
| AUG18 | ---- | ---- | 8.317 - 0.421 | ---- | ---- | 2446 | UNCH |
| SEP18 | ---- | ---- | 8.189 - 0.394 | ---- | ---- | 2394 | UNCH |
| OCT18 | ---- | ---- | 5.323 - 0.344 | ---- | 15 | 2328 | UNCH |
| NOV18 | ---- | ---- | 4.690 - 0.304 | ---- | 15 | 2378 | UNCH |
| DEC18 | ---- | ---- | 4.586 - 0.211 | ---- | 15 | 2418 | UNCH |
| JAN19 | ---- | ---- | 4.971 - 0.183 | ---- | ---- | 1116 | UNCH |
| FEB19 | ---- | ---- | 5.424 - 0.154 | ---- | ---- | 1158 | UNCH |
| MAR19 | ---- | ---- | 5.951 - 0.139 | ---- | ---- | 1116 | UNCH |
| APR19 | ---- | ---- | 10.401 - 0.098 | ---- | 15 | 917 | + 15 |
| MAY19 | ---- | ---- | 10.726 - 0.034 | ---- | 15 | 917 | + 15 |
| JUN19 | ---- | ---- | 10.721 + 0.025 | ---- | 15 | 917 | + 15 |
| JUL19 | ---- | ---- | 10.505 + 0.255 | ---- | ---- | 617 | UNCH |
| AUG19 | ---- | ---- | 10.083 + 0.275 | ---- | ---- | 617 | UNCH |
| SEP19 | ---- | ---- | 9.443 + 0.202 | ---- | ---- | 617 | UNCH |
| OCT19 | ---- | ---- | 6.513 + 0.122 | ---- | 25 | 629 | UNCH |
| NOV19 | ---- | ---- | 5.901 + 0.221 | ---- | 25 | 629 | UNCH |
| DEC19 | ---- | ---- | 5.716 + 0.277 | ---- | 25 | 629 | UNCH |
| JAN20 | ---- | ---- | 6.006 - 0.184 | ---- | ---- | 357 | UNCH |
| FEB20 | ---- | ---- | 6.533 - 0.108 | ---- | ---- | 357 | UNCH |
| MAR20 | ---- | ---- | 7.344 - 0.157 | ---- | ---- | 357 | UNCH |
| APR20 | ---- | ---- | 11.673 - 0.133 | ---- | ---- | 357 | UNCH |
| MAY20 | ---- | ---- | 12.071 - 0.075 | ---- | ---- | 357 | UNCH |
| JUN20 | ---- | ---- | 12.066 - 0.035 | ---- | ---- | 357 | UNCH |
| JUL20 | ---- | ---- | 11.666 + 0.155 | ---- | ---- | 357 | UNCH |
| AUG20 | ---- | ---- | 11.093 + 0.152 | ---- | ---- | 357 | UNCH |
| SEP20 | ---- | ---- | 11.043 + 0.105 | ---- | ---- | 357 | UNCH |
| OCT20 | ---- | ---- | 8.073 + 0.093 | ---- | ---- | 357 | UNCH |
| NOV20 | ---- | ---- | 6.508 + 0.110 | ---- | ---- | 357 | UNCH |
| DEC20 | ---- | ---- | 6.345 + 0.166 | ---- | ---- | 357 | UNCH |
| TOTAL 7K FUT | | | | | 182 | 34293 | + 28 |
| 7H FUT | GAS EURO-BOB OXY (ARG) NEW BRG | | | | | | |
| JUN18 | ---- | ---- | 704.074 + 5.280 | ---- | ---- | 1605 | UNCH |
| JUL18 | ---- | ---- | 692.100 + 12.042 | ---- | 62 | 1143 | + 11 |
| AUG18 | ---- | ---- | 689.924 + 11.981 | ---- | 46 | 781 | - 17 |
| SEP18 | ---- | ---- | 686.257 + 11.944 | ---- | 31 | 607 | + 21 |
| OCT18 | ---- | ---- | 659.906 + 12.121 | ---- | 39 | 404 | + 14 |
| NOV18 | ---- | ---- | 652.034 + 12.114 | ---- | 19 | 269 | - 11 |
| DEC18 | ---- | ---- | 648.256 + 12.532 | ---- | 27 | 480 | + 8 |
| JAN19 | ---- | ---- | 648.789 + 12.441 | ---- | 8 | 214 | + 6 |

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| 7H FUT GAS EURO-BOB OXY (ARG) NEW BRG | | | | | | |
| FEB19 | ---- | ---- | 649.893 + 12.284 | ---- | 8 | 318 + 6 |
| MAR19 | ---- | ---- | 651.618 + 12.160 | ---- | 2 | 201 UNCH |
| APR19 | ---- | ---- | 685.953 + 12.260 | ---- | ---- | 210 UNCH |
| MAY19 | ---- | ---- | 686.166 + 12.542 | ---- | ---- | 115 UNCH |
| JUN19 | ---- | ---- | 683.591 + 12.933 | ---- | ---- | 109 UNCH |
| JUL19 | ---- | ---- | 678.983 + 14.607 | ---- | ---- | 30 UNCH |
| AUG19 | ---- | ---- | 672.717 + 14.615 | ---- | ---- | 28 UNCH |
| SEP19 | ---- | ---- | 664.692 + 13.834 | ---- | ---- | 41 UNCH |
| OCT19 | ---- | ---- | 637.239 + 13.092 | ---- | ---- | 22 UNCH |
| NOV19 | ---- | ---- | 629.396 + 13.748 | ---- | ---- | 15 UNCH |
| DEC19 | ---- | ---- | 625.396 + 14.123 | ---- | ---- | 85 UNCH |
| TOTAL 7H FUT | | | | | 242 | 6677 + 38 |
| GOC FUT GASOIL (ICE) CRACK SPREAD | | | | | | |
| JUN18 | ---- | ---- | 12.428 - 0.440 | ---- | ---- | 15 UNCH |
| JAN19 | ---- | ---- | 13.888 - 0.762 | ---- | ---- | 1 UNCH |
| FEB19 | ---- | ---- | 14.109 - 0.744 | ---- | ---- | 1 UNCH |
| MAR19 | ---- | ---- | 14.214 - 0.725 | ---- | ---- | 1 UNCH |
| APR19 | ---- | ---- | 14.401 - 0.717 | ---- | ---- | 1 UNCH |
| MAY19 | ---- | ---- | 14.638 - 0.725 | ---- | ---- | 1 UNCH |
| JUN19 | ---- | ---- | 14.954 - 0.723 | ---- | ---- | 1 UNCH |
| JUL19 | ---- | ---- | 15.412 - 0.694 | ---- | ---- | 1 UNCH |
| AUG19 | ---- | ---- | 15.962 - 0.673 | ---- | ---- | 1 UNCH |
| SEP19 | ---- | ---- | 16.567 - 0.674 | ---- | ---- | 1 UNCH |
| OCT19 | ---- | ---- | 17.108 - 0.677 | ---- | ---- | 1 UNCH |
| NOV19 | ---- | ---- | 17.524 - 0.681 | ---- | ---- | 1 UNCH |
| DEC19 | ---- | ---- | 18.081 - 0.681 | ---- | ---- | 1 UNCH |
| JAN20 | ---- | ---- | 18.448 - 0.671 | ---- | ---- | 1 UNCH |
| FEB20 | ---- | ---- | 18.567 - 0.651 | ---- | ---- | 1 UNCH |
| MAR20 | ---- | ---- | 18.518 - 0.631 | ---- | ---- | 1 UNCH |
| APR20 | ---- | ---- | 18.432 - 0.637 | ---- | ---- | 1 UNCH |
| MAY20 | ---- | ---- | 18.477 - 0.647 | ---- | ---- | 1 UNCH |
| JUN20 | ---- | ---- | 18.510 - 0.648 | ---- | ---- | 1 UNCH |
| JUL20 | ---- | ---- | 18.508 - 0.638 | ---- | ---- | 1 UNCH |
| AUG20 | ---- | ---- | 18.432 - 0.607 | ---- | ---- | 1 UNCH |
| SEP20 | ---- | ---- | 18.272 - 0.595 | ---- | ---- | 1 UNCH |
| OCT20 | ---- | ---- | 18.068 - 0.606 | ---- | ---- | 1 UNCH |
| NOV20 | ---- | ---- | 17.865 - 0.584 | ---- | ---- | 1 UNCH |
| DEC20 | ---- | ---- | 17.871 - 0.561 | ---- | ---- | 1 UNCH |
| TOTAL GOC FUT | | | | | | 39 |
| WQ FUT GASOIL 0.1 RDAM BRGS VS ICE | | | | | | |
| JUN18 | ---- | ---- | -13.381 + 0.099 | ---- | ---- | 22 UNCH |
| JUL18 | ---- | ---- | -13.750 UNCH | ---- | ---- | 22 UNCH |
| AUG18 | ---- | ---- | -13.900 - 0.275 | ---- | ---- | 22 UNCH |
| SEP18 | ---- | ---- | -13.750 UNCH | ---- | ---- | 22 UNCH |
| OCT18 | ---- | ---- | -14.400 - 0.525 | ---- | ---- | 12 UNCH |
| NOV18 | ---- | ---- | -14.400 - 0.525 | ---- | ---- | 12 UNCH |
| DEC18 | ---- | ---- | -14.400 - 0.525 | ---- | ---- | 12 UNCH |
| TOTAL WQ FUT | | | | | | 124 |
| VL FUT GASOIL 0.1 ROTTERDAM BARGES SW | | | | | | |
| JUN18 | ---- | ---- | 642.595 + 3.551 | ---- | ---- | 105 UNCH |
| JUL18 | ---- | ---- | 634.568 + 7.568 | ---- | ---- | 105 UNCH |
| AUG18 | ---- | ---- | 635.296 + 7.301 | ---- | 35 | 65 - 25 |
| OCT18 | ---- | ---- | 634.959 NEW | ---- | 30 | 30 + 30 |
| NOV18 | ---- | ---- | 632.986 + 6.475 | ---- | ---- | 30 UNCH |
| TOTAL VL FUT | | | | | 65 | 335 + 5 |
| Z5 FUT GASOIL 0.1CIF MED VS ICE GAS | | | | | | |
| JUN18 | ---- | ---- | -0.003 + 0.045 | ---- | ---- | 5 UNCH |
| TOTAL Z5 FUT | | | | | | 5 |
| TP FUT GASOIL 10PPM VS ICE | | | | | | |
| JUN18 | ---- | ---- | 3.845 - 0.119 | ---- | ---- | 47 UNCH |
| JUL18 | ---- | ---- | 4.292 + 0.042 | ---- | ---- | 47 UNCH |
| AUG18 | ---- | ---- | 4.125 - 0.025 | ---- | ---- | 47 UNCH |
| SEP18 | ---- | ---- | 4.250 UNCH | ---- | ---- | 47 UNCH |
| OCT18 | ---- | ---- | 4.333 UNCH | ---- | ---- | 47 UNCH |
| NOV18 | ---- | ---- | 4.334 UNCH | ---- | ---- | 47 UNCH |
| DEC18 | ---- | ---- | 4.333 UNCH | ---- | ---- | 47 UNCH |
| JAN19 | ---- | ---- | 4.166 UNCH | ---- | ---- | 1 UNCH |
| FEB19 | ---- | ---- | 4.166 - 0.001 | ---- | ---- | 1 UNCH |
| MAR19 | ---- | ---- | 4.167 UNCH | ---- | ---- | 1 UNCH |
| TOTAL TP FUT | | | | | | 332 |
| GX FUT GASOIL CALENDAR | | | | | | |
| JUN18 | ---- | ---- | 655.98 + 3.45 | ---- | ---- | 2 UNCH |
| JUL18 | ---- | ---- | 648.32 + 7.57 | ---- | ---- | 5 UNCH |

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|------------------------------|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| GASOIL CALENDAR | | | | | | | |
| GX FUT | | | | | | | |
| AUG18 | ---- | ---- | 649.20 + 7.58 | ---- | ---- | 5 | UNCH |
| SEP18 | ---- | ---- | 650.15 + 7.34 | ---- | ---- | 5 | UNCH |
| OCT18 | ---- | ---- | 649.36 + 7.09 | ---- | ---- | 3 | UNCH |
| NOV18 | ---- | ---- | 647.39 + 7.00 | ---- | ---- | 3 | UNCH |
| DEC18 | ---- | ---- | 646.59 + 7.00 | ---- | ---- | 3 | UNCH |
| JAN19 | ---- | ---- | 646.68 + 6.82 | ---- | ---- | 2 | UNCH |
| FEB19 | ---- | ---- | 645.94 + 6.59 | ---- | ---- | 2 | UNCH |
| MAR19 | ---- | ---- | 644.33 + 6.50 | ---- | ---- | 2 | UNCH |
| TOTAL GX FUT | | | | | | 32 | |
| GASOIL CRACK SPREAD CALENDAR | | | | | | | |
| GZ FUT | | | | | | | |
| JUN18 | ---- | ---- | 12.43 - 0.44 | ---- | ---- | 2358 | UNCH |
| JUL18 | ---- | ---- | 12.10 - 0.84 | ---- | ---- | 687 | UNCH |
| AUG18 | ---- | ---- | 12.63 - 0.84 | ---- | ---- | 737 | UNCH |
| SEP18 | ---- | ---- | 13.07 - 0.84 | ---- | ---- | 863 | UNCH |
| OCT18 | ---- | ---- | 13.27 - 0.85 | ---- | ---- | 1135 | UNCH |
| NOV18 | ---- | ---- | 13.31 - 0.82 | ---- | ---- | 1085 | UNCH |
| DEC18 | ---- | ---- | 13.55 - 0.78 | ---- | ---- | 1085 | UNCH |
| JAN19 | ---- | ---- | 13.89 - 0.76 | ---- | 10 | 500 + 10 | |
| FEB19 | ---- | ---- | 14.11 - 0.74 | ---- | 10 | 500 + 10 | |
| MAR19 | ---- | ---- | 14.21 - 0.73 | ---- | 10 | 500 + 10 | |
| APR19 | ---- | ---- | 14.40 - 0.72 | ---- | 10 | 575 + 10 | |
| MAY19 | ---- | ---- | 14.64 - 0.73 | ---- | 10 | 575 + 10 | |
| JUN19 | ---- | ---- | 14.95 - 0.72 | ---- | 10 | 575 + 10 | |
| JUL19 | ---- | ---- | 15.41 - 0.69 | ---- | 10 | 345 + 10 | |
| AUG19 | ---- | ---- | 15.96 - 0.67 | ---- | 10 | 345 + 10 | |
| SEP19 | ---- | ---- | 16.57 - 0.67 | ---- | 10 | 345 + 10 | |
| OCT19 | ---- | ---- | 17.11 - 0.68 | ---- | 10 | 345 + 10 | |
| NOV19 | ---- | ---- | 17.52 - 0.68 | ---- | 10 | 345 + 10 | |
| DEC19 | ---- | ---- | 18.08 - 0.68 | ---- | 10 | 345 + 10 | |
| JAN20 | ---- | ---- | 18.45 - 0.67 | ---- | ---- | 599 | UNCH |
| FEB20 | ---- | ---- | 18.57 - 0.65 | ---- | ---- | 599 | UNCH |
| MAR20 | ---- | ---- | 18.52 - 0.63 | ---- | ---- | 599 | UNCH |
| APR20 | ---- | ---- | 18.43 - 0.64 | ---- | ---- | 699 | UNCH |
| MAY20 | ---- | ---- | 18.48 - 0.65 | ---- | ---- | 699 | UNCH |
| JUN20 | ---- | ---- | 18.51 - 0.65 | ---- | ---- | 699 | UNCH |
| JUL20 | ---- | ---- | 18.51 - 0.64 | ---- | ---- | 589 | UNCH |
| AUG20 | ---- | ---- | 18.43 - 0.61 | ---- | ---- | 589 | UNCH |
| SEP20 | ---- | ---- | 18.27 - 0.60 | ---- | ---- | 589 | UNCH |
| OCT20 | ---- | ---- | 18.07 - 0.61 | ---- | ---- | 599 | UNCH |
| NOV20 | ---- | ---- | 17.87 - 0.58 | ---- | ---- | 599 | UNCH |
| DEC20 | ---- | ---- | 17.87 - 0.56 | ---- | ---- | 599 | UNCH |
| TOTAL GZ FUT | | | | | 120 | 20703 + 120 | |
| GASOIL MINI CALENDAR | | | | | | | |
| QA FUT | | | | | | | |
| JUN18 | ---- | ---- | 655.976 + 3.452 | ---- | ---- | 209 | UNCH |
| JUL18 | ---- | ---- | 648.318 + 7.568 | ---- | ---- | 67 | UNCH |
| AUG18 | ---- | ---- | 649.196 + 7.576 | ---- | ---- | 67 | UNCH |
| SEP18 | ---- | ---- | 650.150 + 7.337 | ---- | ---- | 107 | UNCH |
| OCT18 | ---- | ---- | 649.359 + 7.087 | ---- | ---- | 20 | UNCH |
| NOV18 | ---- | ---- | 647.386 + 7.000 | ---- | ---- | 20 | UNCH |
| DEC18 | ---- | ---- | 646.588 + 7.000 | ---- | ---- | 20 | UNCH |
| JAN19 | ---- | ---- | 646.682 + 6.818 | ---- | ---- | 14 | UNCH |
| FEB19 | ---- | ---- | 645.938 + 6.588 | ---- | ---- | 5 | UNCH |
| MAR19 | ---- | ---- | 644.333 + 6.500 | ---- | ---- | 6 | UNCH |
| APR19 | ---- | ---- | 643.286 + 6.346 | ---- | ---- | 2 | UNCH |
| MAY19 | ---- | ---- | 642.826 + 6.076 | ---- | ---- | 2 | UNCH |
| JUN19 | ---- | ---- | 642.913 + 6.000 | ---- | ---- | 2 | UNCH |
| JUL19 | ---- | ---- | 643.815 + 6.000 | ---- | ---- | 2 | UNCH |
| AUG19 | ---- | ---- | 645.443 + 6.000 | ---- | ---- | 2 | UNCH |
| SEP19 | ---- | ---- | 647.548 + 5.846 | ---- | ---- | 2 | UNCH |
| OCT19 | ---- | ---- | 648.848 + 5.750 | ---- | ---- | 1 | UNCH |
| NOV19 | ---- | ---- | 649.500 + 5.583 | ---- | ---- | 1 | UNCH |
| DEC19 | ---- | ---- | 651.452 + 5.500 | ---- | ---- | 1 | UNCH |
| TOTAL QA FUT | | | | | | 550 | |
| GROUP THREE ULSD (PLATTS) | | | | | | | |
| A7 FUT | | | | | | | |
| JUN18 | ---- | ---- | 2.1494 + 0.0200 | ---- | ---- | 23 | UNCH |
| JUL18 | ---- | ---- | 2.1412 + 0.0436 | ---- | ---- | 28 | UNCH |
| AUG18 | ---- | ---- | 2.1476 + 0.0431 | ---- | ---- | 28 | UNCH |
| SEP18 | ---- | ---- | 2.1567 + 0.0427 | ---- | ---- | 28 | UNCH |
| OCT18 | ---- | ---- | 2.1609 + 0.0427 | ---- | ---- | 28 | UNCH |
| NOV18 | ---- | ---- | 2.1415 + 0.0426 | ---- | ---- | 14 | UNCH |
| DEC18 | ---- | ---- | 2.0883 + 0.0425 | ---- | ---- | 2 | UNCH |
| JAN19 | ---- | ---- | 2.0874 + 0.0416 | ---- | ---- | 2 | UNCH |
| FEB19 | ---- | ---- | 2.1056 + 0.0403 | ---- | ---- | 2 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | | GLOBEX OPEN | GLOBEX HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------|-------------------------------------|-------------|-----------------|------------------------|--|----------------|----------------|---------------|------|
| TOTAL | A7 FUT | | | | | | | 155 | |
| A9 FUT | GROUP THREE UNLEAD GAS (PLTS) | | | | | | | | |
| JUN18 | | ---- | ---- | 1.9908 + 0.0149 | | ---- | ---- | 50 | UNCH |
| JUL18 | | ---- | ---- | 1.9640 + 0.0326 | | ---- | ---- | 50 | UNCH |
| AUG18 | | ---- | ---- | 1.9675 + 0.0331 | | ---- | ---- | 50 | UNCH |
| SEP18 | | ---- | ---- | 1.9523 + 0.0346 | | ---- | ---- | 50 | UNCH |
| OCT18 | | ---- | ---- | 1.9123 + 0.0305 | | ---- | ---- | 50 | UNCH |
| NOV18 | | ---- | ---- | 1.8366 + 0.0338 | | ---- | ---- | 50 | UNCH |
| DEC18 | | ---- | ---- | 1.7992 + 0.0340 | | ---- | ---- | 50 | UNCH |
| JAN19 | | ---- | ---- | 1.8094 + 0.0159 | | ---- | ---- | 25 | UNCH |
| FEB19 | | ---- | ---- | 1.8426 + 0.0141 | | ---- | ---- | 25 | UNCH |
| MAR19 | | ---- | ---- | 1.8917 + 0.0254 | | ---- | ---- | 25 | UNCH |
| TOTAL | A9 FUT | | | | | | | 425 | |
| A6 FUT | GRP THREE ULSD(PLT)VS HEAT OIL | | | | | | | | |
| JUN18 | | ---- | ---- | 0.0060 - 0.0013 | | ---- | ---- | 1639 | UNCH |
| JUL18 | | ---- | ---- | 0.0075 UNCH | | ---- | 90 | 1545 + 15 | |
| AUG18 | | ---- | ---- | 0.0100 UNCH | | ---- | 100 | 1649 | UNCH |
| SEP18 | | ---- | ---- | 0.0150 UNCH | | ---- | ---- | 1570 | UNCH |
| OCT18 | | ---- | ---- | 0.0150 UNCH | | ---- | ---- | 1214 | UNCH |
| NOV18 | | ---- | ---- | -0.0075 UNCH | | ---- | ---- | 864 | UNCH |
| DEC18 | | ---- | ---- | -0.0650 UNCH | | ---- | ---- | 1049 | UNCH |
| JAN19 | | ---- | ---- | -0.0650 UNCH | | ---- | ---- | 60 | UNCH |
| FEB19 | | ---- | ---- | -0.0400 UNCH | | ---- | ---- | 60 | UNCH |
| MAR19 | | ---- | ---- | -0.0300 UNCH | | ---- | ---- | 60 | UNCH |
| APR19 | | ---- | ---- | -0.0100 UNCH | | ---- | ---- | 50 | UNCH |
| MAY19 | | ---- | ---- | -0.0100 UNCH | | ---- | ---- | 50 | UNCH |
| JUN19 | | ---- | ---- | -0.0100 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 | | ---- | ---- | -0.0800 UNCH | | ---- | ---- | 50 | UNCH |
| TOTAL | A6 FUT | | | | | | 190 | 10160 + 15 | |
| A8 FUT | GRP THREE UNL GS (PLT) VS RBOB | | | | | | | | |
| JUN18 | | ---- | ---- | -0.0879 UNCH | | ---- | ---- | 789 | UNCH |
| JUL18 | | ---- | ---- | -0.0800 UNCH | | ---- | ---- | 939 | UNCH |
| AUG18 | | ---- | ---- | -0.0600 UNCH | | ---- | ---- | 1060 | UNCH |
| SEP18 | | ---- | ---- | 0.0350 UNCH | | ---- | ---- | 405 | UNCH |
| OCT18 | | ---- | ---- | 0.0200 - 0.0050 | | ---- | ---- | 50 | UNCH |
| NOV18 | | ---- | ---- | -0.0400 - 0.0025 | | ---- | ---- | 150 | UNCH |
| DEC18 | | ---- | ---- | -0.0750 - 0.0025 | | ---- | ---- | 50 | UNCH |
| TOTAL | A8 FUT | | | | | | | 3443 | |
| CRB FUT | GULF CBOB A2 PL VS RBOB SPR F | | | | | | | | |
| JUN18 | | ---- | ---- | -0.1494 + 0.0023 | | ---- | ---- | 540 | UNCH |
| JUL18 | | ---- | ---- | -0.1350 + 0.0025 | | ---- | ---- | 2725 | UNCH |
| AUG18 | | ---- | ---- | -0.1125 + 0.0025 | | ---- | ---- | 200 | UNCH |
| TOTAL | CRB FUT | | | | | | | 3465 | |
| GCU FUT | GULF CO NO6 FUELOIL 3% V. EURO 3.5% | | | | | | | | |
| JUN18 | | ---- | ---- | -1.613 + 0.120 | | ---- | ---- | 9516 | UNCH |
| JUL18 | | ---- | ---- | -1.045 + 0.175 | | ---- | 380 | 6245 + 305 | |
| AUG18 | | ---- | ---- | -1.045 + 0.098 | | ---- | ---- | 2511 | UNCH |
| SEP18 | | ---- | ---- | -0.899 + 0.081 | | ---- | ---- | 1743 | UNCH |
| OCT18 | | ---- | ---- | -0.739 + 0.095 | | ---- | ---- | 1879 | UNCH |
| NOV18 | | ---- | ---- | -0.610 + 0.078 | | ---- | ---- | 1804 | UNCH |
| DEC18 | | ---- | ---- | -0.523 + 0.032 | | ---- | ---- | 2634 | UNCH |
| JAN19 | | ---- | ---- | -0.427 + 0.031 | | ---- | ---- | 1315 | UNCH |
| FEB19 | | ---- | ---- | -0.462 + 0.032 | | ---- | ---- | 504 | UNCH |
| MAR19 | | ---- | ---- | -0.574 - 0.007 | | ---- | ---- | 504 | UNCH |
| APR19 | | ---- | ---- | -0.873 - 0.352 | | ---- | ---- | 570 | UNCH |
| MAY19 | | ---- | ---- | -1.003 - 0.519 | | ---- | ---- | 570 | UNCH |
| JUN19 | | ---- | ---- | -0.950 - 0.518 | | ---- | ---- | 570 | UNCH |
| JUL19 | | ---- | ---- | -0.792 - 0.505 | | ---- | ---- | 550 | UNCH |
| AUG19 | | ---- | ---- | -0.850 - 0.510 | | ---- | ---- | 550 | UNCH |
| SEP19 | | ---- | ---- | -0.760 - 0.535 | | ---- | ---- | 550 | UNCH |
| OCT19 | | ---- | ---- | -0.619 - 0.526 | | ---- | ---- | 625 | UNCH |
| NOV19 | | ---- | ---- | -0.505 - 0.526 | | ---- | ---- | 625 | UNCH |
| DEC19 | | ---- | ---- | -0.547 - 0.526 | | ---- | ---- | 625 | UNCH |
| JAN20 | | ---- | ---- | -0.296 - 0.574 | | ---- | ---- | 95 | UNCH |
| FEB20 | | ---- | ---- | -0.315 - 0.588 | | ---- | ---- | 95 | UNCH |
| MAR20 | | ---- | ---- | -0.334 - 0.583 | | ---- | ---- | 95 | UNCH |
| APR20 | | ---- | ---- | -0.358 - 0.583 | | ---- | ---- | 95 | UNCH |
| MAY20 | | ---- | ---- | -0.387 - 0.583 | | ---- | ---- | 95 | UNCH |
| JUN20 | | ---- | ---- | -0.416 - 0.558 | | ---- | ---- | 95 | UNCH |

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| | 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% | | | | | | |
| JUL20 | ---- | ---- | -0.446 - 0.533 | ---- | ---- | 95 UNCH |
| AUG20 | ---- | ---- | -0.475 - 0.532 | ---- | ---- | 95 UNCH |
| SEP20 | ---- | ---- | -0.475 - 0.532 | ---- | ---- | 95 UNCH |
| OCT20 | ---- | ---- | -0.496 - 0.533 | ---- | ---- | 95 UNCH |
| NOV20 | ---- | ---- | -0.477 - 0.513 | ---- | ---- | 95 UNCH |
| DEC20 | ---- | ---- | -0.458 - 0.513 | ---- | ---- | 95 UNCH |
| TOTAL GCU FUT | | | | | 380 | 35030 + 305 |
| VZ FUT GULF COAST 3% FUEL OIL BALMO | | | | | | |
| 04JUN18 | ---- | ---- | 63.380 + 0.617 | ---- | ---- | 370 UNCH |
| 05JUN18 | ---- | ---- | 63.379 + 0.650 | ---- | ---- | 81 UNCH |
| 06JUN18 | ---- | ---- | 63.348 + 0.687 | ---- | ---- | 275 UNCH |
| 07JUN18 | ---- | ---- | 63.347 + 0.726 | ---- | ---- | 112 UNCH |
| 08JUN18 | ---- | ---- | 63.229 + 0.773 | ---- | ---- | 51 UNCH |
| TOTAL VZ FUT | | | | | | 889 |
| MF FUT GULF COAST HSFO (PLATTS) FUTURES | | | | | | |
| JUN18 | ---- | ---- | 63.44 + 0.59 | ---- | ---- | 12175 UNCH |
| JUL18 | ---- | ---- | 63.07 + 1.17 | ---- | 1683 | 11983 - 443 |
| AUG18 | ---- | ---- | 62.53 + 1.13 | ---- | 195 | 4682 + 105 |
| SEP18 | ---- | ---- | 62.03 + 1.13 | ---- | 98 | 3272 - 25 |
| OCT18 | ---- | ---- | 61.48 + 1.13 | ---- | ---- | 2164 UNCH |
| NOV18 | ---- | ---- | 60.95 + 1.12 | ---- | ---- | 3490 UNCH |
| DEC18 | ---- | ---- | 60.40 + 1.10 | ---- | ---- | 5183 UNCH |
| JAN19 | ---- | ---- | 60.12 + 1.10 | ---- | ---- | 2213 UNCH |
| FEB19 | ---- | ---- | 59.60 + 1.10 | ---- | ---- | 681 UNCH |
| MAR19 | ---- | ---- | 59.02 + 1.10 | ---- | ---- | 896 UNCH |
| APR19 | ---- | ---- | 58.42 + 1.09 | ---- | ---- | 2347 UNCH |
| MAY19 | ---- | ---- | 57.65 + 1.07 | ---- | ---- | 641 UNCH |
| JUN19 | ---- | ---- | 56.60 + 1.07 | ---- | ---- | 612 UNCH |
| JUL19 | ---- | ---- | 55.16 + 1.06 | ---- | ---- | 141 UNCH |
| AUG19 | ---- | ---- | 53.04 + 1.04 | ---- | ---- | 141 UNCH |
| SEP19 | ---- | ---- | 50.59 + 1.01 | ---- | ---- | 141 UNCH |
| OCT19 | ---- | ---- | 48.05 + 1.02 | ---- | ---- | 456 UNCH |
| NOV19 | ---- | ---- | 45.63 + 1.02 | ---- | ---- | 456 UNCH |
| DEC19 | ---- | ---- | 43.58 + 1.02 | ---- | ---- | 456 UNCH |
| JAN20 | ---- | ---- | 42.13 + 1.01 | ---- | ---- | 34 UNCH |
| FEB20 | ---- | ---- | 42.51 + 1.04 | ---- | ---- | 34 UNCH |
| MAR20 | ---- | ---- | 42.88 + 1.06 | ---- | ---- | 34 UNCH |
| APR20 | ---- | ---- | 43.23 + 1.06 | ---- | ---- | 34 UNCH |
| MAY20 | ---- | ---- | 43.56 + 1.06 | ---- | ---- | 34 UNCH |
| JUN20 | ---- | ---- | 43.88 + 1.08 | ---- | ---- | 34 UNCH |
| JUL20 | ---- | ---- | 44.21 + 1.11 | ---- | ---- | 29 UNCH |
| AUG20 | ---- | ---- | 44.51 + 1.11 | ---- | ---- | 29 UNCH |
| SEP20 | ---- | ---- | 44.81 + 1.11 | ---- | ---- | 29 UNCH |
| OCT20 | ---- | ---- | 45.08 + 1.11 | ---- | ---- | 29 UNCH |
| NOV20 | ---- | ---- | 45.36 + 1.11 | ---- | ---- | 29 UNCH |
| DEC20 | ---- | ---- | 45.63 + 1.11 | ---- | ---- | 29 UNCH |
| TOTAL MF FUT | | | | | 1976 | 52508 - 363 |
| GE FUT GULF COAST JET FUEL CLNDR | | | | | | |
| JUN18 | ---- | ---- | 2.0838 + 0.0216 | ---- | ---- | 101 UNCH |
| JUL18 | ---- | ---- | 2.0687 + 0.0461 | ---- | ---- | 79 UNCH |
| AUG18 | ---- | ---- | 2.0751 + 0.0481 | ---- | ---- | 79 UNCH |
| SEP18 | ---- | ---- | 2.0817 + 0.0477 | ---- | ---- | 79 UNCH |
| OCT18 | ---- | ---- | 2.0709 + 0.0377 | ---- | ---- | 131 UNCH |
| NOV18 | ---- | ---- | 2.0640 + 0.0351 | ---- | ---- | 131 UNCH |
| DEC18 | ---- | ---- | 2.0583 + 0.0425 | ---- | ---- | 131 UNCH |
| TOTAL GE FUT | | | | | | 731 |
| ME FUT GULF COAST JET VS NYM 2 HO SPRD | | | | | | |
| JUN18 | ---- | ---- | -0.0596 + 0.0003 | ---- | ---- | 6155 UNCH |
| JUL18 | ---- | ---- | -0.0650 + 0.0025 | ---- | 350 | 4533 + 50 |
| AUG18 | ---- | ---- | -0.0625 + 0.0050 | ---- | 50 | 2464 - 50 |
| SEP18 | ---- | ---- | -0.0600 + 0.0050 | ---- | 50 | 3113 - 50 |
| OCT18 | ---- | ---- | -0.0750 - 0.0050 | ---- | 50 | 2641 + 50 |
| NOV18 | ---- | ---- | -0.0850 - 0.0075 | ---- | 50 | 2706 + 50 |
| DEC18 | ---- | ---- | -0.0950 UNCH | ---- | 50 | 2831 + 50 |
| JAN19 | ---- | ---- | -0.0775 UNCH | ---- | ---- | 370 UNCH |
| FEB19 | ---- | ---- | -0.0675 UNCH | ---- | ---- | 370 UNCH |
| MAR19 | ---- | ---- | -0.0575 UNCH | ---- | ---- | 505 UNCH |
| APR19 | ---- | ---- | -0.0650 UNCH | ---- | ---- | 260 UNCH |
| MAY19 | ---- | ---- | -0.0650 UNCH | ---- | ---- | 260 UNCH |
| JUN19 | ---- | ---- | -0.0650 UNCH | ---- | ---- | 260 UNCH |
| JUL19 | ---- | ---- | -0.0625 UNCH | ---- | ---- | 250 UNCH |
| AUG19 | ---- | ---- | -0.0625 UNCH | ---- | ---- | 250 UNCH |
| SEP19 | ---- | ---- | -0.0625 UNCH | ---- | ---- | 250 UNCH |

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|--------------|---------------------------------|-----------------|------------------------|----------|---------------|----------------|---------------|------|
| ME FUT | GULF COAST JET VS NYM 2 HO SPRD | | | | | | | |
| OCT19 | ---- | ---- | -0.0800 | UNCH | ---- | ---- | 250 | UNCH |
| NOV19 | ---- | ---- | -0.0900 | UNCH | ---- | ---- | 250 | UNCH |
| DEC19 | ---- | ---- | -0.1000 | UNCH | ---- | ---- | 250 | UNCH |
| TOTAL ME FUT | | | | | | 600 | 27968 + | 100 |
| MG FUT | GULF COAST NO.6 FUEL OIL CRACK | | | | | | | |
| JUN18 | ---- | ---- | -2.32 | + 0.20 | ---- | ---- | 960 | UNCH |
| JUL18 | ---- | ---- | -2.48 | + 0.32 | ---- | ---- | 1601 | UNCH |
| AUG18 | ---- | ---- | -2.59 | + 0.25 | ---- | ---- | 1591 | UNCH |
| SEP18 | ---- | ---- | -2.70 | + 0.28 | ---- | ---- | 1256 | UNCH |
| OCT18 | ---- | ---- | -3.00 | + 0.32 | ---- | ---- | 863 | UNCH |
| NOV18 | ---- | ---- | -3.25 | + 0.35 | ---- | ---- | 863 | UNCH |
| DEC18 | ---- | ---- | -3.52 | + 0.37 | ---- | ---- | 863 | UNCH |
| JAN19 | ---- | ---- | -3.48 | + 0.40 | ---- | ---- | 235 | UNCH |
| FEB19 | ---- | ---- | -3.69 | + 0.42 | ---- | ---- | 235 | UNCH |
| MAR19 | ---- | ---- | -3.96 | + 0.42 | ---- | ---- | 235 | UNCH |
| APR19 | ---- | ---- | -4.28 | + 0.42 | ---- | ---- | 155 | UNCH |
| MAY19 | ---- | ---- | -4.76 | + 0.40 | ---- | ---- | 155 | UNCH |
| JUN19 | ---- | ---- | -5.52 | + 0.40 | ---- | ---- | 155 | UNCH |
| JUL19 | ---- | ---- | -6.66 | + 0.39 | ---- | ---- | 85 | UNCH |
| AUG19 | ---- | ---- | -8.51 | + 0.37 | ---- | ---- | 85 | UNCH |
| SEP19 | ---- | ---- | -10.74 | + 0.34 | ---- | ---- | 85 | UNCH |
| JAN20 | ---- | ---- | -18.19 | + 0.34 | ---- | ---- | 35 | UNCH |
| FEB20 | ---- | ---- | -17.60 | + 0.37 | ---- | ---- | 35 | UNCH |
| MAR20 | ---- | ---- | -17.02 | + 0.40 | ---- | ---- | 35 | UNCH |
| APR20 | ---- | ---- | -16.47 | + 0.39 | ---- | ---- | 35 | UNCH |
| MAY20 | ---- | ---- | -15.91 | + 0.39 | ---- | ---- | 35 | UNCH |
| JUN20 | ---- | ---- | -15.37 | + 0.41 | ---- | ---- | 35 | UNCH |
| JUL20 | ---- | ---- | -14.81 | + 0.44 | ---- | ---- | 35 | UNCH |
| AUG20 | ---- | ---- | -14.31 | + 0.42 | ---- | ---- | 35 | UNCH |
| SEP20 | ---- | ---- | -13.84 | + 0.40 | ---- | ---- | 35 | UNCH |
| OCT20 | ---- | ---- | -13.38 | + 0.40 | ---- | ---- | 35 | UNCH |
| NOV20 | ---- | ---- | -12.94 | + 0.42 | ---- | ---- | 35 | UNCH |
| DEC20 | ---- | ---- | -12.43 | + 0.42 | ---- | ---- | 35 | UNCH |
| TOTAL MG FUT | | | | | | | 9842 | |
| LY FUT | GULF COAST ULSD CALENDAR | | | | | | | |
| JUN18 | ---- | ---- | 2.1006 | + 0.0204 | ---- | ---- | 161 | UNCH |
| JUL18 | ---- | ---- | 2.0887 | + 0.0436 | ---- | ---- | 166 | UNCH |
| AUG18 | ---- | ---- | 2.0926 | + 0.0431 | ---- | ---- | 205 | UNCH |
| SEP18 | ---- | ---- | 2.0967 | + 0.0427 | ---- | ---- | 146 | UNCH |
| OCT18 | ---- | ---- | 2.0984 | + 0.0427 | ---- | ---- | 146 | UNCH |
| NOV18 | ---- | ---- | 2.0840 | + 0.0426 | ---- | ---- | 144 | UNCH |
| DEC18 | ---- | ---- | 2.0783 | + 0.0425 | ---- | ---- | 144 | UNCH |
| JAN19 | ---- | ---- | 2.0799 | + 0.0416 | ---- | ---- | 48 | UNCH |
| FEB19 | ---- | ---- | 2.0931 | + 0.0403 | ---- | ---- | 55 | UNCH |
| MAR19 | ---- | ---- | 2.0894 | + 0.0397 | ---- | ---- | 55 | UNCH |
| APR19 | ---- | ---- | 2.0817 | + 0.0386 | ---- | ---- | 20 | UNCH |
| MAY19 | ---- | ---- | 2.0781 | + 0.0370 | ---- | ---- | 20 | UNCH |
| JUN19 | ---- | ---- | 2.0825 | + 0.0376 | ---- | ---- | 20 | UNCH |
| JUL19 | ---- | ---- | 2.0884 | + 0.0380 | ---- | ---- | 20 | UNCH |
| AUG19 | ---- | ---- | 2.0956 | + 0.0379 | ---- | ---- | 20 | UNCH |
| SEP19 | ---- | ---- | 2.0998 | + 0.0369 | ---- | ---- | 20 | UNCH |
| OCT19 | ---- | ---- | 2.0996 | + 0.0359 | ---- | ---- | 20 | UNCH |
| NOV19 | ---- | ---- | 2.0974 | + 0.0350 | ---- | ---- | 20 | UNCH |
| DEC19 | ---- | ---- | 2.0932 | + 0.0348 | ---- | ---- | 20 | UNCH |
| TOTAL LY FUT | | | | | | | 1450 | |
| GY FUT | GULF COAST ULSD CRACK SPREAD | | | | | | | |
| JUN18 | ---- | ---- | 22.47 | + 0.47 | ---- | ---- | 50 | UNCH |
| JUL18 | ---- | ---- | 22.18 | + 0.99 | ---- | ---- | 100 | UNCH |
| AUG18 | ---- | ---- | 22.77 | + 0.93 | ---- | ---- | 200 | UNCH |
| SEP18 | ---- | ---- | 23.33 | + 0.94 | ---- | ---- | 100 | UNCH |
| OCT18 | ---- | ---- | 23.65 | + 0.98 | ---- | ---- | 50 | UNCH |
| NOV18 | ---- | ---- | 23.33 | + 1.02 | ---- | ---- | 50 | UNCH |
| DEC18 | ---- | ---- | 23.37 | + 1.06 | ---- | ---- | 50 | UNCH |
| JAN19 | ---- | ---- | 23.76 | + 1.05 | ---- | ---- | 25 | UNCH |
| FEB19 | ---- | ---- | 24.62 | + 1.01 | ---- | ---- | 25 | UNCH |
| MAR19 | ---- | ---- | 24.77 | + 0.98 | ---- | ---- | 25 | UNCH |
| APR19 | ---- | ---- | 24.73 | + 0.95 | ---- | ---- | 40 | UNCH |
| MAY19 | ---- | ---- | 24.87 | + 0.88 | ---- | ---- | 40 | UNCH |
| JUN19 | ---- | ---- | 25.35 | + 0.91 | ---- | ---- | 40 | UNCH |
| JUL19 | ---- | ---- | 25.89 | + 0.92 | ---- | ---- | 25 | UNCH |
| AUG19 | ---- | ---- | 26.47 | + 0.93 | ---- | ---- | 25 | UNCH |
| SEP19 | ---- | ---- | 26.86 | + 0.88 | ---- | ---- | 25 | UNCH |
| OCT19 | ---- | ---- | 27.08 | + 0.82 | ---- | ---- | 25 | UNCH |
| NOV19 | ---- | ---- | 27.22 | + 0.79 | ---- | ---- | 25 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 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 | | | | | | | |
| DEC19 | ---- | ---- | 27.33 + 0.78 | | ---- | ---- | 25 | UNCH |
| TOTAL GY FUT | | | | | | | 945 | |
| GCB FUT | GULF CST N06 FO 3% V EURO 3.5 BALMO | | | | | | | |
| 06JUN18 | ---- | ---- | -1.623 + 0.139 | | ---- | ---- | 50 | UNCH |
| 07JUN18 | ---- | ---- | -1.613 + 0.146 | | ---- | ---- | 100 | UNCH |
| TOTAL GCB FUT | | | | | | | 150 | |
| GBB FUT | GULF CST UNL 87 GAS M2 V. RBOB BLMO | | | | | | | |
| 04JUN18 | ---- | ---- | -0.0875 + 0.0027 | | ---- | ---- | 200 | UNCH |
| 05JUN18 | ---- | ---- | -0.0879 + 0.0028 | | ---- | ---- | 545 | UNCH |
| 06JUN18 | ---- | ---- | -0.0876 + 0.0030 | | ---- | ---- | 150 | UNCH |
| 08JUN18 | ---- | ---- | -0.0866 + 0.0033 | | ---- | ---- | 50 | UNCH |
| 15JUN18 | ---- | ---- | -0.0851 + 0.0049 | | ---- | ---- | 150 | UNCH |
| TOTAL GBB FUT | | | | | | | 1095 | |
| GCM FUT | GULF UNL87 GAS M2 PLATTS F | | | | | | | |
| JUL18 | ---- | ---- | 1.9715 + 0.0351 | | ---- | ---- | 21 | UNCH |
| TOTAL GCM FUT | | | | | | | 21 | |
| GCC FUT | GULF UNL87 M2 PL CRACK SPRD F | | | | | | | |
| JUN18 | ---- | ---- | 17.863 + 0.342 | | ---- | ---- | 100 | UNCH |
| JUL18 | ---- | ---- | 17.250 + 0.621 | | ---- | ---- | 25 | UNCH |
| AUG18 | ---- | ---- | 17.833 + 0.618 | | ---- | ---- | 25 | UNCH |
| SEP18 | ---- | ---- | 16.426 + 0.600 | | ---- | ---- | 25 | UNCH |
| OCT18 | ---- | ---- | 15.101 + 0.893 | | ---- | ---- | 25 | UNCH |
| NOV18 | ---- | ---- | 13.360 + 0.864 | | ---- | ---- | 25 | UNCH |
| DEC18 | ---- | ---- | 13.118 + 0.804 | | ---- | ---- | 25 | UNCH |
| JAN19 | ---- | ---- | 13.862 + 0.805 | | ---- | ---- | 50 | UNCH |
| FEB19 | ---- | ---- | 15.147 + 0.745 | | ---- | ---- | 50 | UNCH |
| MAR19 | ---- | ---- | 18.151 + 0.809 | | ---- | ---- | 50 | UNCH |
| APR19 | ---- | ---- | 20.167 + 0.825 | | ---- | ---- | 55 | UNCH |
| MAY19 | ---- | ---- | 20.203 + 0.821 | | ---- | ---- | 55 | UNCH |
| JUN19 | ---- | ---- | 19.896 + 0.840 | | ---- | ---- | 55 | UNCH |
| TOTAL GCC FUT | | | | | | | 565 | |
| RVG FUT | GULF UNL87 M2 PL VS RBOB SPR F | | | | | | | |
| JUN18 | ---- | ---- | -0.0877 + 0.0025 | | ---- | ---- | 9354 | UNCH |
| JUL18 | ---- | ---- | -0.0725 + 0.0025 | | ---- | 200 | 5822 - 50 | |
| AUG18 | ---- | ---- | -0.0525 + 0.0025 | | ---- | ---- | 4565 | UNCH |
| SEP18 | ---- | ---- | 0.0150 UNCH | | ---- | ---- | 821 | UNCH |
| OCT18 | ---- | ---- | 0.0025 + 0.0050 | | ---- | 125 | 1328 + 75 | |
| NOV18 | ---- | ---- | -0.0300 + 0.0025 | | ---- | 125 | 1328 + 75 | |
| DEC18 | ---- | ---- | -0.0400 UNCH | | ---- | 125 | 2153 + 75 | |
| JAN19 | ---- | ---- | -0.0350 UNCH | | ---- | ---- | 280 | UNCH |
| FEB19 | ---- | ---- | -0.0250 UNCH | | ---- | ---- | 225 | UNCH |
| MAR19 | ---- | ---- | -0.1300 UNCH | | ---- | ---- | 25 | UNCH |
| TOTAL RVG FUT | | | | | | 575 | 25901 + 175 | |
| 1G FUT | HEATING OIL BALMO CLNDR | | | | | | | |
| 12JUN18 | ---- | ---- | 2.1363 + 0.0318 | | ---- | ---- | 167 | UNCH |
| TOTAL 1G FUT | | | | | | | 167 | |
| HOB FUT | HEATING OIL VS. BRENT CRACK SPREAD | | | | | | | |
| JUN18 | ---- | ---- | 14.401 - 0.008 | | ---- | ---- | 719 | UNCH |
| JUL18 | ---- | ---- | 14.694 - 0.029 | | ---- | ---- | 618 | UNCH |
| AUG18 | ---- | ---- | 15.272 - 0.049 | | ---- | ---- | 618 | UNCH |
| SEP18 | ---- | ---- | 15.756 - 0.035 | | ---- | ---- | 593 | UNCH |
| OCT18 | ---- | ---- | 16.231 - 0.005 | | ---- | ---- | 443 | UNCH |
| NOV18 | ---- | ---- | 16.673 + 0.031 | | ---- | ---- | 443 | UNCH |
| DEC18 | ---- | ---- | 17.203 + 0.069 | | ---- | ---- | 443 | UNCH |
| JAN19 | ---- | ---- | 17.486 + 0.070 | | ---- | ---- | 178 | UNCH |
| FEB19 | ---- | ---- | 17.521 + 0.064 | | ---- | ---- | 178 | UNCH |
| MAR19 | ---- | ---- | 17.266 + 0.070 | | ---- | ---- | 178 | UNCH |
| APR19 | ---- | ---- | 17.270 + 0.052 | | ---- | 60 | 183 - 20 | |
| MAY19 | ---- | ---- | 17.418 + 0.014 | | ---- | 60 | 183 - 20 | |
| JUN19 | ---- | ---- | 17.907 + 0.051 | | ---- | 60 | 183 - 20 | |
| JUL19 | ---- | ---- | 18.429 + 0.097 | | ---- | ---- | 168 | UNCH |
| AUG19 | ---- | ---- | 19.062 + 0.113 | | ---- | ---- | 168 | UNCH |
| SEP19 | ---- | ---- | 19.562 + 0.091 | | ---- | ---- | 168 | UNCH |
| OCT19 | ---- | ---- | 20.087 + 0.059 | | ---- | ---- | 168 | UNCH |
| NOV19 | ---- | ---- | 20.639 + 0.040 | | ---- | ---- | 168 | UNCH |
| DEC19 | ---- | ---- | 21.597 + 0.042 | | ---- | ---- | 168 | UNCH |
| JAN20 | ---- | ---- | 21.927 + 0.048 | | ---- | ---- | 19 | UNCH |
| FEB20 | ---- | ---- | 21.810 + 0.060 | | ---- | ---- | 19 | UNCH |
| MAR20 | ---- | ---- | 21.305 + 0.072 | | ---- | ---- | 19 | UNCH |
| APR20 | ---- | ---- | 20.928 + 0.088 | | ---- | ---- | 19 | UNCH |
| MAY20 | ---- | ---- | 20.825 + 0.099 | | ---- | ---- | 19 | UNCH |
| JUN20 | ---- | ---- | 20.945 + 0.109 | | ---- | ---- | 19 | UNCH |
| JUL20 | ---- | ---- | 21.064 + 0.119 | | ---- | ---- | 19 | UNCH |

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| | HEATING OIL VS. BRENT | CRACK SPREAD | SETT. PRICE & PT. CHGE | | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|------------------------------------|--------------|------------------------|--|----------------------------|----------------|---------------|------|
| HOB FUT | HEATING OIL VS. BRENT CRACK SPREAD | | | | | | | |
| AUG20 | ---- | ---- | 21.143 + 0.128 | | ---- | ---- | 19 | UNCH |
| SEP20 | ---- | ---- | 21.052 + 0.153 | | ---- | ---- | 19 | UNCH |
| OCT20 | ---- | ---- | 21.030 + 0.164 | | ---- | ---- | 19 | UNCH |
| NOV20 | ---- | ---- | 21.065 + 0.189 | | ---- | ---- | 19 | UNCH |
| DEC20 | ---- | ---- | 21.391 + 0.200 | | ---- | ---- | 19 | UNCH |
| TOTAL HOB FUT | | | | | | 180 | 6196 | - 60 |
| JA FUT | JAPAN C&F NAPHTHA | | | | | | | |
| JUN18 | ---- | ---- | 643.15 + 7.10 | | ---- | ---- | 693 | UNCH |
| JUL18 | ---- | ---- | 634.14 + 16.06 | | ---- | 5 | 469 | + 5 |
| AUG18 | ---- | ---- | 630.96 + 16.27 | | ---- | ---- | 348 | UNCH |
| SEP18 | ---- | ---- | 627.92 + 16.24 | | ---- | ---- | 182 | UNCH |
| OCT18 | ---- | ---- | 625.16 + 15.96 | | ---- | ---- | 223 | UNCH |
| NOV18 | ---- | ---- | 622.36 + 15.58 | | ---- | ---- | 151 | UNCH |
| DEC18 | ---- | ---- | 619.45 + 15.48 | | ---- | ---- | 127 | UNCH |
| JAN19 | ---- | ---- | 616.76 + 15.43 | | ---- | ---- | 50 | UNCH |
| FEB19 | ---- | ---- | 612.45 + 14.94 | | ---- | ---- | 56 | UNCH |
| MAR19 | ---- | ---- | 607.51 + 14.70 | | ---- | ---- | 41 | UNCH |
| APR19 | ---- | ---- | 602.33 + 14.41 | | ---- | ---- | 13 | UNCH |
| MAY19 | ---- | ---- | 598.38 + 14.78 | | ---- | ---- | 13 | UNCH |
| JUN19 | ---- | ---- | 594.15 + 14.41 | | ---- | ---- | 13 | UNCH |
| TOTAL JA FUT | | | | | | 5 | 2379 | + 5 |
| JB FUT | JAPAN C&F NAPHTHA CRACK SPREAD | | | | | | | |
| JUN18 | ---- | ---- | -4.16 - 0.11 | | ---- | ---- | 360 | UNCH |
| JUL18 | ---- | ---- | -4.46 - 0.08 | | ---- | ---- | 27 | UNCH |
| AUG18 | ---- | ---- | -4.40 - 0.05 | | ---- | ---- | 27 | UNCH |
| SEP18 | ---- | ---- | -4.43 - 0.02 | | ---- | ---- | 27 | UNCH |
| OCT18 | ---- | ---- | -4.44 - 0.03 | | ---- | ---- | 45 | UNCH |
| NOV18 | ---- | ---- | -4.43 - 0.03 | | ---- | ---- | 65 | UNCH |
| DEC18 | ---- | ---- | -4.41 + 0.00 | | ---- | ---- | 65 | UNCH |
| TOTAL JB FUT | | | | | | | 616 | |
| E6 FUT | JAPAN NAPHTHA BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | 642.152 + 7.474 | | ---- | ---- | 6 | UNCH |
| 05JUN18 | ---- | ---- | 641.168 + 7.890 | | ---- | ---- | 5 | UNCH |
| 06JUN18 | ---- | ---- | 640.656 + 8.354 | | ---- | ---- | 12 | UNCH |
| TOTAL E6 FUT | | | | | | | 23 | |
| 1T FUT | JET AVIA FUEL(PLTT) CRGS FOB M | | | | | | | |
| JUN18 | ---- | ---- | 686.035 + 4.105 | | ---- | ---- | 6 | UNCH |
| JUL18 | ---- | ---- | 679.220 + 8.791 | | ---- | ---- | 3 | UNCH |
| AUG18 | ---- | ---- | 680.097 + 8.299 | | ---- | ---- | 3 | UNCH |
| SEP18 | ---- | ---- | 681.114 + 7.873 | | ---- | ---- | 3 | UNCH |
| OCT18 | ---- | ---- | 680.823 + 7.414 | | ---- | ---- | 3 | UNCH |
| NOV18 | ---- | ---- | 678.851 + 7.328 | | ---- | ---- | 3 | UNCH |
| DEC18 | ---- | ---- | 678.052 + 7.328 | | ---- | ---- | 3 | UNCH |
| TOTAL 1T FUT | | | | | | | 24 | |
| 1V FUT | JET AVIA FUEL(PLTT) FOB V. ICE | | | | | | | |
| JUN18 | ---- | ---- | 30.059 + 0.653 | | ---- | ---- | 2 | UNCH |
| JUL18 | ---- | ---- | 30.902 + 1.223 | | ---- | ---- | 2 | UNCH |
| AUG18 | ---- | ---- | 30.901 + 0.723 | | ---- | ---- | 2 | UNCH |
| SEP18 | ---- | ---- | 30.964 + 0.536 | | ---- | ---- | 2 | UNCH |
| OCT18 | ---- | ---- | 31.464 + 0.327 | | ---- | ---- | 2 | UNCH |
| NOV18 | ---- | ---- | 31.465 + 0.328 | | ---- | ---- | 2 | UNCH |
| DEC18 | ---- | ---- | 31.464 + 0.328 | | ---- | ---- | 2 | UNCH |
| TOTAL 1V FUT | | | | | | | 14 | |
| JC FUT | JET CIF NWE VS ICE | | | | | | | |
| JUN18 | ---- | ---- | 44.92 + 0.63 | | ---- | ---- | 58 | UNCH |
| JUL18 | ---- | ---- | 45.69 + 1.19 | | ---- | ---- | 58 | UNCH |
| AUG18 | ---- | ---- | 45.68 + 0.68 | | ---- | ---- | 58 | UNCH |
| SEP18 | ---- | ---- | 45.75 + 0.50 | | ---- | ---- | 58 | UNCH |
| OCT18 | ---- | ---- | 46.25 + 0.29 | | ---- | ---- | 18 | UNCH |
| NOV18 | ---- | ---- | 46.25 + 0.30 | | ---- | ---- | 18 | UNCH |
| DEC18 | ---- | ---- | 46.25 + 0.29 | | ---- | ---- | 18 | UNCH |
| JAN19 | ---- | ---- | 48.17 + 0.17 | | ---- | ---- | 19 | UNCH |
| FEB19 | ---- | ---- | 48.16 + 0.16 | | ---- | ---- | 19 | UNCH |
| MAR19 | ---- | ---- | 48.17 + 0.17 | | ---- | ---- | 19 | UNCH |
| APR19 | ---- | ---- | 48.04 + 0.04 | | ---- | ---- | 22 | UNCH |
| MAY19 | ---- | ---- | 48.04 + 0.04 | | ---- | ---- | 22 | UNCH |
| JUN19 | ---- | ---- | 48.04 + 0.04 | | ---- | ---- | 22 | UNCH |
| JUL19 | ---- | ---- | 48.05 + 0.04 | | ---- | ---- | 12 | UNCH |
| AUG19 | ---- | ---- | 48.04 + 0.04 | | ---- | ---- | 12 | UNCH |
| SEP19 | ---- | ---- | 48.04 + 0.04 | | ---- | ---- | 12 | UNCH |
| OCT19 | ---- | ---- | 46.62 UNCH | | ---- | ---- | 9 | UNCH |
| NOV19 | ---- | ---- | 46.63 + 0.01 | | ---- | ---- | 9 | UNCH |
| DEC19 | ---- | ---- | 46.63 UNCH | | ---- | ---- | 9 | UNCH |

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| | | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | | |
|---------|---------|-------------------------------------|-----------------|------------------------|---------------|----------------|---------------|---|------|
| TOTAL | JC FUT | | | | | | 472 | | |
| 1M | FUT | JET FUEL UP-DOWN BALMO CLNDR S | | | | | | | |
| 04JUN18 | | ---- | ---- | -0.0600 + 0.0004 | ---- | ---- | 500 | | UNCH |
| 05JUN18 | | ---- | ---- | -0.0607 + 0.0004 | ---- | ---- | 100 | | UNCH |
| 06JUN18 | | ---- | ---- | -0.0613 + 0.0004 | ---- | ---- | 350 | | UNCH |
| 07JUN18 | | ---- | ---- | -0.0618 + 0.0004 | ---- | ---- | 1140 | | UNCH |
| 08JUN18 | | ---- | ---- | -0.0627 + 0.0004 | ---- | ---- | 700 | | UNCH |
| 11JUN18 | | ---- | ---- | -0.0637 + 0.0005 | ---- | ---- | 375 | | UNCH |
| 12JUN18 | | ---- | ---- | -0.0645 + 0.0005 | ---- | ---- | 325 | | UNCH |
| 13JUN18 | | ---- | ---- | -0.0648 + 0.0006 | ---- | ---- | 200 | | UNCH |
| 18JUN18 | | ---- | ---- | -0.0650 NEW | ---- | 100 | 100 | + | 100 |
| TOTAL | 1M FUT | | | | | 100 | 3790 | + | 100 |
| KL | FUT | LA CARB DIESEL (OPIS) | | | | | | | |
| JUN18 | | ---- | ---- | 0.0405 - 0.0017 | ---- | ---- | 375 | | UNCH |
| JUL18 | | ---- | ---- | 0.0450 UNCH | ---- | ---- | 75 | | UNCH |
| AUG18 | | ---- | ---- | 0.0450 UNCH | ---- | ---- | 75 | | UNCH |
| SEP18 | | ---- | ---- | 0.0450 UNCH | ---- | ---- | 75 | | UNCH |
| TOTAL | KL FUT | | | | | | 600 | | |
| JL | FUT | LA CARBOB GASOLINE(OPIS) | | | | | | | |
| JUN18 | | ---- | ---- | 0.0415 + 0.0088 | ---- | ---- | 575 | | UNCH |
| TOTAL | JL FUT | | | | | | 575 | | |
| JS | FUT | LA JET (OPIS) | | | | | | | |
| JUN18 | | ---- | ---- | 0.0027 - 0.0011 | ---- | ---- | 825 | | UNCH |
| JUL18 | | ---- | ---- | 0.0042 - 0.0010 | ---- | 50 | 580 | - | 50 |
| AUG18 | | ---- | ---- | -0.0013 + 0.0004 | ---- | 85 | 390 | - | 80 |
| SEP18 | | ---- | ---- | 0.0000 UNCH | ---- | 85 | 390 | - | 55 |
| TOTAL | JS FUT | | | | | 220 | 2185 | - | 185 |
| MAS | FUT | MIN ARGUS PROPANE SAUDI ARAMCO | | | | | | | |
| JUL18 | | ---- | ---- | 537.140 + 14.684 | ---- | ---- | 40 | | UNCH |
| AUG18 | | ---- | ---- | 535.960 + 13.642 | ---- | ---- | 10 | | UNCH |
| SEP18 | | ---- | ---- | 537.257 + 14.111 | ---- | ---- | 10 | | UNCH |
| JAN19 | | ---- | ---- | 535.508 + 11.796 | ---- | ---- | 12 | | UNCH |
| FEB19 | | ---- | ---- | 528.037 + 12.361 | ---- | ---- | 2 | | UNCH |
| MAR19 | | ---- | ---- | 505.839 + 12.657 | ---- | ---- | 12 | | UNCH |
| APR19 | | ---- | ---- | 481.725 + 12.431 | ---- | ---- | 10 | | UNCH |
| TOTAL | MAS FUT | | | | | | 96 | | |
| MNC | FUT | MIN EURO NPHTHA CIF NWE | | | | | | | |
| JUN18 | | ---- | ---- | 632.989 + 7.282 | ---- | ---- | 2320 | | UNCH |
| JUL18 | | ---- | ---- | 628.640 + 15.814 | ---- | 84 | 1258 | + | 5 |
| AUG18 | | ---- | ---- | 625.460 + 15.772 | ---- | ---- | 145 | | UNCH |
| SEP18 | | ---- | ---- | 622.257 + 15.741 | ---- | ---- | 199 | | UNCH |
| OCT18 | | ---- | ---- | 619.535 + 15.752 | ---- | ---- | 133 | | UNCH |
| NOV18 | | ---- | ---- | 616.613 + 15.492 | ---- | ---- | 171 | | UNCH |
| DEC18 | | ---- | ---- | 613.696 + 15.559 | ---- | ---- | 121 | | UNCH |
| JAN19 | | ---- | ---- | 611.008 + 15.426 | ---- | ---- | 26 | | UNCH |
| FEB19 | | ---- | ---- | 606.537 + 14.991 | ---- | ---- | 33 | | UNCH |
| MAR19 | | ---- | ---- | 601.339 + 14.787 | ---- | ---- | 13 | | UNCH |
| APR19 | | ---- | ---- | 595.725 + 14.561 | ---- | ---- | 9 | | UNCH |
| MAY19 | | ---- | ---- | 591.129 + 14.783 | ---- | ---- | 42 | | UNCH |
| JUN19 | | ---- | ---- | 586.401 + 14.282 | ---- | ---- | 29 | | UNCH |
| JUL19 | | ---- | ---- | 581.919 + 13.554 | ---- | ---- | 29 | | UNCH |
| AUG19 | | ---- | ---- | 578.095 + 13.333 | ---- | ---- | 39 | | UNCH |
| SEP19 | | ---- | ---- | 574.889 + 13.226 | ---- | ---- | 9 | | UNCH |
| OCT19 | | ---- | ---- | 571.952 + 13.230 | ---- | ---- | 9 | | UNCH |
| NOV19 | | ---- | ---- | 568.769 + 13.199 | ---- | ---- | 9 | | UNCH |
| DEC19 | | ---- | ---- | 565.260 + 13.071 | ---- | ---- | 9 | | UNCH |
| TOTAL | MNC FUT | | | | | 84 | 4603 | + | 5 |
| MGF | FUT | MIN GSL .1 PLTS CRGS CIFNWE VS GSL | | | | | | | |
| JUN18 | | ---- | ---- | -10.931 - 0.181 | ---- | ---- | 10 | | UNCH |
| JUL18 | | ---- | ---- | -9.375 - 0.125 | ---- | ---- | 10 | | UNCH |
| TOTAL | MGF FUT | | | | | | 20 | | |
| MJN | FUT | MIN JAPAN C&F NAPHTHA PLATTS | | | | | | | |
| JUN18 | | ---- | ---- | 643.151 + 7.101 | ---- | ---- | 866 | | UNCH |
| JUL18 | | ---- | ---- | 634.140 + 16.064 | ---- | 10 | 652 | + | 10 |
| AUG18 | | ---- | ---- | 630.960 + 16.272 | ---- | ---- | 269 | | UNCH |
| SEP18 | | ---- | ---- | 627.923 + 16.240 | ---- | ---- | 71 | | UNCH |
| OCT18 | | ---- | ---- | 625.160 + 15.960 | ---- | ---- | 111 | | UNCH |
| NOV18 | | ---- | ---- | 622.363 + 15.575 | ---- | ---- | 111 | | UNCH |
| DEC18 | | ---- | ---- | 619.446 + 15.475 | ---- | ---- | 111 | | UNCH |
| JAN19 | | ---- | ---- | 616.758 + 15.426 | ---- | ---- | 30 | | UNCH |
| FEB19 | | ---- | ---- | 612.454 + 14.938 | ---- | ---- | 20 | | UNCH |
| MAR19 | | ---- | ---- | 607.505 + 14.703 | ---- | ---- | 20 | | UNCH |
| TOTAL | MJN FUT | | | | | 10 | 2261 | + | 10 |
| MJC | FUT | MIN JETKERO CRGOS CIF NWE VS GASOIL | | | | | | | |

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| | MIN | JETKERO | CRGOS | CIF | NWE | VS | GASOIL | SETT. PRICE & PT. CHGE | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST | | |
|---------------|-------------------------------------|---------|-------|-----|------|----|--------|---------------------------|-------------------------------|-------------------|------------------|------|--|
| MJC FUT | MIN JETKERO CRGOS CIF NWE VS GASOIL | | | | | | | | | | | | |
| JUN18 | ---- | | | | ---- | | | 44.920 + 0.634 | ---- | ---- | 105 | UNCH | |
| JUL18 | ---- | | | | ---- | | | 45.690 + 1.190 | ---- | ---- | 80 | UNCH | |
| AUG18 | ---- | | | | ---- | | | 45.680 + 0.680 | ---- | ---- | 35 | UNCH | |
| SEP18 | ---- | | | | ---- | | | 45.750 + 0.500 | ---- | ---- | 35 | UNCH | |
| OCT18 | ---- | | | | ---- | | | 46.250 + 0.290 | ---- | ---- | 5 | UNCH | |
| NOV18 | ---- | | | | ---- | | | 46.250 + 0.300 | ---- | ---- | 5 | UNCH | |
| DEC18 | ---- | | | | ---- | | | 46.250 + 0.290 | ---- | ---- | 15 | UNCH | |
| JAN19 | ---- | | | | ---- | | | 48.170 + 0.170 | ---- | ---- | 5 | UNCH | |
| FEB19 | ---- | | | | ---- | | | 48.160 + 0.160 | ---- | ---- | 5 | UNCH | |
| MAR19 | ---- | | | | ---- | | | 48.170 + 0.170 | ---- | ---- | 5 | UNCH | |
| APR19 | ---- | | | | ---- | | | 48.040 + 0.040 | ---- | ---- | 5 | UNCH | |
| MAY19 | ---- | | | | ---- | | | 48.040 + 0.040 | ---- | ---- | 5 | UNCH | |
| JUN19 | ---- | | | | ---- | | | 48.040 + 0.040 | ---- | ---- | 5 | UNCH | |
| JUL19 | ---- | | | | ---- | | | 48.050 + 0.040 | ---- | ---- | 10 | UNCH | |
| AUG19 | ---- | | | | ---- | | | 48.040 + 0.040 | ---- | ---- | 10 | UNCH | |
| SEP19 | ---- | | | | ---- | | | 48.040 + 0.040 | ---- | ---- | 10 | UNCH | |
| JAN20 | ---- | | | | ---- | | | 45.500 - 0.060 | ---- | ---- | 5 | UNCH | |
| FEB20 | ---- | | | | ---- | | | 45.500 - 0.070 | ---- | ---- | 5 | UNCH | |
| MAR20 | ---- | | | | ---- | | | 45.500 - 0.060 | ---- | ---- | 5 | UNCH | |
| APR20 | ---- | | | | ---- | | | 45.500 - 0.060 | ---- | ---- | 5 | UNCH | |
| MAY20 | ---- | | | | ---- | | | 45.500 - 0.070 | ---- | ---- | 5 | UNCH | |
| JUN20 | ---- | | | | ---- | | | 45.510 - 0.060 | ---- | ---- | 5 | UNCH | |
| JUL20 | ---- | | | | ---- | | | 45.500 - 0.060 | ---- | ---- | 5 | UNCH | |
| AUG20 | ---- | | | | ---- | | | 45.500 - 0.060 | ---- | ---- | 5 | UNCH | |
| SEP20 | ---- | | | | ---- | | | 45.510 - 0.060 | ---- | ---- | 5 | UNCH | |
| OCT20 | ---- | | | | ---- | | | 45.500 - 0.070 | ---- | ---- | 5 | UNCH | |
| NOV20 | ---- | | | | ---- | | | 45.500 - 0.070 | ---- | ---- | 5 | UNCH | |
| DEC20 | ---- | | | | ---- | | | 45.500 - 0.060 | ---- | ---- | 5 | UNCH | |
| TOTAL MJC FUT | | | | | | | | | | | 400 | | |
| MTB FUT | MIN SPORE FUELOIL380CST(PLTS) BALMO | | | | | | | | | | | | |
| 04JUN18 | ---- | | | | ---- | | | 432.619 + 3.151 | ---- | ---- | 10 | UNCH | |
| 06JUN18 | ---- | | | | ---- | | | 431.718 + 3.523 | ---- | ---- | 5 | UNCH | |
| TOTAL MTB FUT | | | | | | | | | | | 15 | | |
| MGN FUT | MIN ULSD 10PPM CRGS CIF NWE VS GSL | | | | | | | | | | | | |
| JUN18 | ---- | | | | ---- | | | 3.845 - 0.119 | ---- | ---- | 37 | UNCH | |
| JUL18 | ---- | | | | ---- | | | 4.292 + 0.042 | ---- | ---- | 72 | UNCH | |
| AUG18 | ---- | | | | ---- | | | 4.125 - 0.025 | ---- | ---- | 67 | UNCH | |
| SEP18 | ---- | | | | ---- | | | 4.250 UNCH | ---- | ---- | 72 | UNCH | |
| OCT18 | ---- | | | | ---- | | | 4.333 UNCH | ---- | ---- | 62 | UNCH | |
| NOV18 | ---- | | | | ---- | | | 4.334 UNCH | ---- | ---- | 52 | UNCH | |
| DEC18 | ---- | | | | ---- | | | 4.333 UNCH | ---- | ---- | 37 | UNCH | |
| JAN19 | ---- | | | | ---- | | | 4.166 UNCH | ---- | ---- | 5 | UNCH | |
| FEB19 | ---- | | | | ---- | | | 4.166 - 0.001 | ---- | ---- | 5 | UNCH | |
| MAR19 | ---- | | | | ---- | | | 4.167 UNCH | ---- | ---- | 5 | UNCH | |
| TOTAL MGN FUT | | | | | | | | | | | 414 | | |
| MFD FUT | MINI 1% FUEL OIL CAR MED | | | | | | | | | | | | |
| JUN18 | ---- | | | | ---- | | | 427.138 + 3.021 | ---- | ---- | 35 | UNCH | |
| JUL18 | ---- | | | | ---- | | | 419.111 + 6.599 | ---- | ---- | 35 | UNCH | |
| TOTAL MFD FUT | | | | | | | | | | | 70 | | |
| MMF FUT | MINI 3.5% FUEL OIL CAR MED | | | | | | | | | | | | |
| JUN18 | ---- | | | | ---- | | | 416.516 + 3.274 | ---- | ---- | 10 | UNCH | |
| JUL18 | ---- | | | | ---- | | | 405.611 + 6.199 | ---- | ---- | 26 | UNCH | |
| AUG18 | ---- | | | | ---- | | | 402.157 + 6.572 | ---- | ---- | 10 | UNCH | |
| SEP18 | ---- | | | | ---- | | | 397.866 + 6.678 | ---- | ---- | 2 | UNCH | |
| OCT18 | ---- | | | | ---- | | | 392.862 + 6.595 | ---- | ---- | 6 | UNCH | |
| NOV18 | ---- | | | | ---- | | | 388.653 + 6.595 | ---- | ---- | 2 | UNCH | |
| DEC18 | ---- | | | | ---- | | | 384.860 + 6.783 | ---- | ---- | 6 | UNCH | |
| JAN19 | ---- | | | | ---- | | | 383.078 + 6.784 | ---- | ---- | 2 | UNCH | |
| FEB19 | ---- | | | | ---- | | | 380.144 + 6.783 | ---- | ---- | 2 | UNCH | |
| MAR19 | ---- | | | | ---- | | | 377.150 + 7.025 | ---- | ---- | 2 | UNCH | |
| APR19 | ---- | | | | ---- | | | 375.275 + 9.150 | ---- | ---- | 2 | UNCH | |
| MAY19 | ---- | | | | ---- | | | 371.175 + 10.050 | ---- | ---- | 2 | UNCH | |
| JUN19 | ---- | | | | ---- | | | 364.175 + 10.050 | ---- | ---- | 2 | UNCH | |
| TOTAL MMF FUT | | | | | | | | | | | 74 | | |
| MAE FUT | MINI ARGUS PROPANE FAR EAST IDX | | | | | | | | | | | | |
| JUN18 | ---- | | | | ---- | | | 555.351 + 6.119 | ---- | ---- | 160 | UNCH | |
| JUL18 | ---- | | | | ---- | | | 550.140 + 12.684 | ---- | ---- | 50 | UNCH | |
| AUG18 | ---- | | | | ---- | | | 550.960 + 12.392 | ---- | ---- | 10 | UNCH | |
| SEP18 | ---- | | | | ---- | | | 552.507 + 12.611 | ---- | ---- | 10 | UNCH | |
| JAN19 | ---- | | | | ---- | | | 551.008 + 12.296 | ---- | ---- | 10 | UNCH | |
| FEB19 | ---- | | | | ---- | | | 541.537 + 12.861 | ---- | ---- | 10 | UNCH | |
| MAR19 | ---- | | | | ---- | | | 517.339 + 13.157 | ---- | ---- | 10 | UNCH | |
| TOTAL MAE FUT | | | | | | | | | | | 260 | | |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | MINI | EU | 1%FO | BARGE | FOB | RDAM | FUT | SETT. PRICE & PT. CHGE | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|------|----|------|-------|-----|------|-----|---------------------------|-------------------------------|-------------------|------------------|------|
| T0 FUT | | | | | | | | | | | | |
| JUN18 | | | | | | | | 414.257 + 2.732 | | | 7 | UNCH |
| OCT18 | | | | | | | | 398.628 + 6.644 | | | 18 | UNCH |
| NOV18 | | | | | | | | 394.882 + 6.707 | | | 18 | UNCH |
| DEC18 | | | | | | | | 390.798 + 6.784 | | | 18 | UNCH |
| OCT19 | | | | | | | | 383.050 + 9.800 | | | 3 | UNCH |
| NOV19 | | | | | | | | 384.925 + 9.800 | | | 3 | UNCH |
| DEC19 | | | | | | | | 381.800 + 9.800 | | | 3 | UNCH |
| TOTAL T0 FUT | | | | | | | | | | | 70 | |
| 0B FUT | | | | | | | | | | | | |
| JUL18 | | | | | | | | 413.111 + 6.349 | | | 14 | UNCH |
| TOTAL 0B FUT | | | | | | | | | | | 14 | |
| 0E FUT | | | | | | | | | | | | |
| 04JUN18 | | | | | | | | 412.836 + 3.132 | | | 10 | UNCH |
| TOTAL 0E FUT | | | | | | | | | | | 10 | |
| 0D FUT | | | | | | | | | | | | |
| JUN18 | | | | | | | | 413.070 + 2.983 | | | 1374 | UNCH |
| JUL18 | | | | | | | | 407.111 + 6.299 | | 80 | 1228 + 80 | |
| AUG18 | | | | | | | | 403.719 + 6.571 | | | 309 | UNCH |
| SEP18 | | | | | | | | 399.616 + 6.678 | | | 307 | UNCH |
| OCT18 | | | | | | | | 395.112 + 6.595 | | | 385 | UNCH |
| NOV18 | | | | | | | | 390.903 + 6.595 | | | 329 | UNCH |
| DEC18 | | | | | | | | 386.860 + 6.783 | | | 334 | UNCH |
| JAN19 | | | | | | | | 384.453 + 6.784 | | 5 | 99 + 5 | |
| FEB19 | | | | | | | | 381.394 + 6.783 | | 5 | 97 + 5 | |
| MAR19 | | | | | | | | 378.400 + 7.025 | | 5 | 93 + 5 | |
| APR19 | | | | | | | | 376.525 + 9.150 | | 5 | 69 + 5 | |
| MAY19 | | | | | | | | 372.425 + 10.050 | | 5 | 77 + 5 | |
| JUN19 | | | | | | | | 365.425 + 10.050 | | 5 | 75 + 5 | |
| JUL19 | | | | | | | | 355.300 + 9.925 | | 5 | 79 + 5 | |
| AUG19 | | | | | | | | 342.175 + 9.800 | | 5 | 81 + 5 | |
| SEP19 | | | | | | | | 326.050 + 9.800 | | 5 | 86 + 5 | |
| OCT19 | | | | | | | | 309.050 + 9.800 | | 5 | 69 + 5 | |
| NOV19 | | | | | | | | 292.925 + 9.800 | | 5 | 73 + 5 | |
| DEC19 | | | | | | | | 280.175 + 9.800 | | 5 | 62 + 5 | |
| JAN20 | | | | | | | | 269.425 + 10.050 | | | 10 | UNCH |
| FEB20 | | | | | | | | 271.925 + 10.300 | | | 5 | UNCH |
| MAR20 | | | | | | | | 274.425 + 10.425 | | | 5 | UNCH |
| APR20 | | | | | | | | 276.800 + 10.425 | | | 15 | UNCH |
| MAY20 | | | | | | | | 279.050 + 10.425 | | | 5 | UNCH |
| JUN20 | | | | | | | | 281.300 + 10.425 | | | 5 | UNCH |
| JUL20 | | | | | | | | 283.550 + 10.425 | | | 5 | UNCH |
| AUG20 | | | | | | | | 285.550 + 10.425 | | | 5 | UNCH |
| SEP20 | | | | | | | | 287.550 + 10.425 | | | 5 | UNCH |
| OCT20 | | | | | | | | 289.425 + 10.425 | | | 15 | UNCH |
| NOV20 | | | | | | | | 291.050 + 10.300 | | | 15 | UNCH |
| DEC20 | | | | | | | | 292.675 + 10.300 | | | 15 | UNCH |
| TOTAL 0D FUT | | | | | | | | | | 140 | 5331 + 140 | |
| MUD FUT | | | | | | | | | | | | |
| JUN18 | | | | | | | | 3.063 + 0.139 | | | 15 | UNCH |
| JUL18 | | | | | | | | -0.437 + 0.063 | | | 15 | UNCH |
| AUG18 | | | | | | | | -0.834 + 0.166 | | | 15 | UNCH |
| SEP18 | | | | | | | | -0.750 UNCH | | | 15 | UNCH |
| OCT18 | | | | | | | | 0.333 UNCH | | | 33 | UNCH |
| NOV18 | | | | | | | | 0.334 UNCH | | | 23 | UNCH |
| DEC18 | | | | | | | | 0.333 UNCH | | | 33 | UNCH |
| TOTAL MUD FUT | | | | | | | | | | | 149 | |
| MEN FUT | | | | | | | | | | | | |
| 04JUN18 | | | | | | | | 632.076 + 7.647 | | | 20 | UNCH |
| 05JUN18 | | | | | | | | 631.869 + 8.049 | | | 345 | UNCH |
| 07JUN18 | | | | | | | | 632.266 + 8.996 | | | 10 | UNCH |
| 08JUN18 | | | | | | | | 631.845 + 9.558 | | | 75 | UNCH |
| 11JUN18 | | | | | | | | 631.501 + 10.195 | | | 30 | UNCH |
| 15JUN18 | | | | | | | | 628.320 + 13.903 | | | 185 | UNCH |
| 19JUN18 | | | | | | | | 630.863 NEW | | 45 | 45 + 45 | |
| TOTAL MEN FUT | | | | | | | | | | 45 | 710 + 45 | |
| MEO FUT | | | | | | | | | | | | |
| JUN18 | | | | | | | | 704.074 + 5.280 | | | 2027 | UNCH |
| JUL18 | | | | | | | | 692.100 + 12.042 | | 110 | 1493 + 32 | |
| AUG18 | | | | | | | | 689.924 + 11.981 | | | 55 | UNCH |
| SEP18 | | | | | | | | 686.257 + 11.944 | | | 445 | UNCH |
| OCT18 | | | | | | | | 659.906 + 12.121 | | | 133 | UNCH |
| NOV18 | | | | | | | | 652.034 + 12.114 | | | 48 | UNCH |
| DEC18 | | | | | | | | 648.256 + 12.532 | | | 48 | UNCH |

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| | GLOBEX OPEN | | GLOBEX HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|----------------|-------------|-----------------|------------------------|------------------|----------------|----------------|---------------|------|
| MEO FUT | MINI GAS | EUROBOB | OXY | BARGES | | | | | |
| JAN19 | ---- | ---- | ---- | ---- | 648.789 + 12.441 | ---- | ---- | 10 | UNCH |
| FEB19 | ---- | ---- | ---- | ---- | 649.893 + 12.284 | ---- | ---- | 10 | UNCH |
| MAR19 | ---- | ---- | ---- | ---- | 651.618 + 12.160 | ---- | ---- | 10 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 686.166 + 12.542 | ---- | ---- | 30 | UNCH |
| JAN20 | ---- | ---- | ---- | ---- | 625.524 + 10.202 | ---- | ---- | 30 | UNCH |
| TOTAL MEO FUT | | | | | | | 110 | 4339 + | 32 |
| MEB FUT | MINI GAS | EUROBOB | OXY | NWE ARGS | BALMO | | | | |
| 04JUN18 | ---- | ---- | ---- | ---- | 702.690 + 5.544 | ---- | ---- | 25 | UNCH |
| 05JUN18 | ---- | ---- | ---- | ---- | 701.569 + 5.836 | ---- | ---- | 26 | UNCH |
| 06JUN18 | ---- | ---- | ---- | ---- | 700.739 + 6.160 | ---- | ---- | 55 | UNCH |
| 07JUN18 | ---- | ---- | ---- | ---- | 700.106 + 6.522 | ---- | ---- | 75 | UNCH |
| 08JUN18 | ---- | ---- | ---- | ---- | 699.597 + 6.930 | ---- | ---- | 38 | UNCH |
| 11JUN18 | ---- | ---- | ---- | ---- | 698.420 + 7.391 | ---- | ---- | 21 | UNCH |
| 13JUN18 | ---- | ---- | ---- | ---- | 696.004 + 8.529 | ---- | ---- | 55 | UNCH |
| 14JUN18 | ---- | ---- | ---- | ---- | 695.129 + 9.239 | ---- | ---- | 10 | UNCH |
| 18JUN18 | ---- | ---- | ---- | ---- | 693.230 + 11.087 | ---- | ---- | 7 | UNCH |
| 19JUN18 | ---- | ---- | ---- | ---- | 694.423 NEW | ---- | 21 | 21 + | 21 |
| TOTAL MEB FUT | | | | | | | 21 | 333 + | 21 |
| E6M FUT | MINI JAPAN | NAPHTHA | BALMO | FUT | | | | | |
| 05JUN18 | ---- | ---- | ---- | ---- | 641.168 + 7.890 | ---- | ---- | 20 | UNCH |
| TOTAL E6M FUT | | | | | | | | 20 | |
| MXB FUT | MINI RBOB V. | EBOB(ARGUS) | NWE | BRGS | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | 0.0663 UNCH | ---- | ---- | 681 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | 0.0658 - 0.0018 | ---- | 30 | 924 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | 0.0555 - 0.0011 | ---- | ---- | 60 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | -0.0442 NEW | ---- | 10 | 10 + | 10 |
| OCT18 | ---- | ---- | ---- | ---- | 0.0061 + 0.0009 | ---- | ---- | 229 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | 0.0129 + 0.0017 | ---- | ---- | 229 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | 0.0213 + 0.0007 | ---- | ---- | 229 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | 0.1025 + 0.0006 | ---- | ---- | 36 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 0.0883 - 0.0004 | ---- | ---- | 36 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | 0.0738 - 0.0011 | ---- | ---- | 36 | UNCH |
| TOTAL MXB FUT | | | | | | | 40 | 2470 + | 10 |
| MXR FUT | MINI RBOB V. | EBOBARG | NWE | BRGS | BALMO | | | | |
| 04JUN18 | ---- | ---- | ---- | ---- | 0.0669 - 0.0002 | ---- | ---- | 36 | UNCH |
| 05JUN18 | ---- | ---- | ---- | ---- | 0.0677 - 0.0001 | ---- | ---- | 60 | UNCH |
| 06JUN18 | ---- | ---- | ---- | ---- | 0.0682 - 0.0002 | ---- | ---- | 60 | UNCH |
| 07JUN18 | ---- | ---- | ---- | ---- | 0.0701 - 0.0001 | ---- | ---- | 150 | UNCH |
| 12JUN18 | ---- | ---- | ---- | ---- | 0.0693 - 0.0002 | ---- | ---- | 42 | UNCH |
| 13JUN18 | ---- | ---- | ---- | ---- | 0.0710 - 0.0003 | ---- | ---- | 48 | UNCH |
| TOTAL MXR FUT | | | | | | | | 396 | |
| MTS FUT | MINI SINGAPORE | 380CST | FUEL OIL | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | 433.278 + 2.994 | ---- | ---- | 1745 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | 424.236 + 6.939 | ---- | 156 | 1543 + | 80 |
| AUG18 | ---- | ---- | ---- | ---- | 419.989 + 6.771 | ---- | 35 | 462 - | 25 |
| SEP18 | ---- | ---- | ---- | ---- | 415.723 + 6.818 | ---- | 5 | 418 + | 5 |
| OCT18 | ---- | ---- | ---- | ---- | 411.887 + 6.770 | ---- | ---- | 412 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | 408.594 + 6.712 | ---- | ---- | 186 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | 405.410 + 6.618 | ---- | ---- | 214 | UNCH |
| JAN19 | ---- | ---- | ---- | ---- | 402.128 + 6.584 | ---- | 20 | 238 + | 20 |
| FEB19 | ---- | ---- | ---- | ---- | 398.869 + 6.583 | ---- | ---- | 144 | UNCH |
| MAR19 | ---- | ---- | ---- | ---- | 395.825 + 6.825 | ---- | ---- | 157 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | 394.250 + 8.950 | ---- | ---- | 189 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 391.150 + 9.850 | ---- | ---- | 190 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | 385.900 + 9.850 | ---- | ---- | 163 | UNCH |
| JUL19 | ---- | ---- | ---- | ---- | 376.900 + 9.725 | ---- | ---- | 161 | UNCH |
| AUG19 | ---- | ---- | ---- | ---- | 365.525 + 9.600 | ---- | ---- | 141 | UNCH |
| SEP19 | ---- | ---- | ---- | ---- | 351.150 + 9.600 | ---- | ---- | 137 | UNCH |
| OCT19 | ---- | ---- | ---- | ---- | 335.150 + 9.600 | ---- | ---- | 91 | UNCH |
| NOV19 | ---- | ---- | ---- | ---- | 317.775 + 9.600 | ---- | ---- | 91 | UNCH |
| DEC19 | ---- | ---- | ---- | ---- | 301.775 + 9.600 | ---- | ---- | 97 | UNCH |
| JAN20 | ---- | ---- | ---- | ---- | 287.545 + 9.570 | ---- | ---- | 19 | UNCH |
| FEB20 | ---- | ---- | ---- | ---- | 287.775 + 10.200 | ---- | ---- | 15 | UNCH |
| MAR20 | ---- | ---- | ---- | ---- | 289.025 + 10.325 | ---- | ---- | 15 | UNCH |
| APR20 | ---- | ---- | ---- | ---- | 291.272 + 10.134 | ---- | ---- | 5 | UNCH |
| MAY20 | ---- | ---- | ---- | ---- | 293.518 + 9.941 | ---- | ---- | 5 | UNCH |
| JUN20 | ---- | ---- | ---- | ---- | 294.834 + 9.900 | ---- | ---- | 5 | UNCH |
| JUL20 | ---- | ---- | ---- | ---- | 296.149 + 9.857 | ---- | ---- | 5 | UNCH |
| AUG20 | ---- | ---- | ---- | ---- | 297.465 + 9.815 | ---- | ---- | 5 | UNCH |
| SEP20 | ---- | ---- | ---- | ---- | 298.780 + 9.773 | ---- | ---- | 5 | UNCH |
| TOTAL MTS FUT | | | | | | | 216 | 6858 + | 80 |
| 5L FUT | MINI SINGAPORE | FO 180 | CST | BALMO | FUT | | | | |
| 05JUN18 | ---- | ---- | ---- | ---- | 442.927 + 3.475 | ---- | ---- | 30 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | MINI SINGAPORE FO | 180 CST BALMO FUT | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------|-------------------|------------------------|--|----------------|----------------|---------------|-------|
| 5L FUT | | | | | | | | |
| 08JUN18 | ---- | ---- | 441.627 + 4.171 | | ---- | ---- | 40 | UNCH |
| TOTAL 5L FUT | | | | | | | 70 | |
| 0F FUT | | | | | | | | |
| JUN18 | ---- | ---- | 444.306 + 3.128 | | ---- | ---- | 484 | UNCH |
| JUL18 | ---- | ---- | 435.036 + 6.989 | | ---- | ---- | 204 | UNCH |
| AUG18 | ---- | ---- | 431.239 + 7.021 | | ---- | ---- | 121 | UNCH |
| SEP18 | ---- | ---- | 426.786 + 6.798 | | ---- | ---- | 101 | UNCH |
| OCT18 | ---- | ---- | 422.887 + 6.670 | | ---- | ---- | 16 | UNCH |
| NOV18 | ---- | ---- | 419.678 + 6.690 | | ---- | ---- | 16 | UNCH |
| DEC18 | ---- | ---- | 416.660 + 6.743 | | ---- | ---- | 20 | UNCH |
| JUL19 | ---- | ---- | 390.650 + 9.725 | | ---- | ---- | 5 | UNCH |
| AUG19 | ---- | ---- | 380.275 + 9.600 | | ---- | ---- | 5 | UNCH |
| SEP19 | ---- | ---- | 367.650 + 9.600 | | ---- | ---- | 5 | UNCH |
| OCT19 | ---- | ---- | 354.650 + 9.600 | | ---- | ---- | 15 | UNCH |
| NOV19 | ---- | ---- | 338.275 + 9.600 | | ---- | ---- | 15 | UNCH |
| DEC19 | ---- | ---- | 323.275 + 9.600 | | ---- | ---- | 15 | UNCH |
| JAN20 | ---- | ---- | 310.545 + 9.570 | | ---- | ---- | 25 | UNCH |
| FEB20 | ---- | ---- | 310.775 + 10.200 | | ---- | ---- | 25 | UNCH |
| MAR20 | ---- | ---- | 312.025 + 10.325 | | ---- | ---- | 25 | UNCH |
| TOTAL 0F FUT | | | | | | | 1097 | |
| MSG FUT | | | | | | | | |
| JUN18 | ---- | ---- | 87.326 + 0.405 | | ---- | ---- | 90 | UNCH |
| JUL18 | ---- | ---- | 85.981 + 0.980 | | ---- | 10 | 60 | - 10 |
| TOTAL MSG FUT | | | | | | 10 | 150 | - 10 |
| 1N FUT | | | | | | | | |
| JUN18 | ---- | ---- | 82.022 + 0.617 | | ---- | ---- | 4497 | UNCH |
| JUL18 | ---- | ---- | 80.385 + 1.479 | | ---- | 619 | 3071 | + 256 |
| AUG18 | ---- | ---- | 79.904 + 1.553 | | ---- | 300 | 1355 | + 150 |
| SEP18 | ---- | ---- | 79.491 + 1.537 | | ---- | 450 | 2063 | - 70 |
| OCT18 | ---- | ---- | 79.125 + 1.571 | | ---- | 350 | 1790 | - 30 |
| NOV18 | ---- | ---- | 78.827 + 1.554 | | ---- | 100 | 700 | UNCH |
| DEC18 | ---- | ---- | 78.544 + 1.571 | | ---- | ---- | 1395 | UNCH |
| JAN19 | ---- | ---- | 78.538 + 1.577 | | ---- | ---- | 100 | UNCH |
| TOTAL 1N FUT | | | | | | 1819 | 14971 | + 306 |
| 1P FUT | | | | | | | | |
| 07JUN18 | ---- | ---- | 81.532 + 0.771 | | ---- | ---- | 50 | UNCH |
| 14JUN18 | ---- | ---- | 80.991 + 1.122 | | ---- | ---- | 150 | UNCH |
| TOTAL 1P FUT | | | | | | | 200 | |
| 51 FUT | | | | | | | | |
| JUN18 | ---- | ---- | -62.429 - 3.340 | | ---- | ---- | 20 | UNCH |
| OCT18 | ---- | ---- | -65.818 - 8.726 | | ---- | ---- | 1 | UNCH |
| NOV18 | ---- | ---- | -65.494 - 8.215 | | ---- | ---- | 1 | UNCH |
| DEC18 | ---- | ---- | -63.926 - 7.631 | | ---- | ---- | 1 | UNCH |
| TOTAL 51 FUT | | | | | | | 23 | |
| MBL FUT | | | | | | | | |
| JUN18 | ---- | ---- | 1.37110 + 0.00461 | | ---- | ---- | 2 | UNCH |
| JUL18 | ---- | ---- | 1.14625 + 0.00375 | | ---- | ---- | 2 | UNCH |
| AUG18 | ---- | ---- | 1.03000 + 0.00625 | | ---- | ---- | 2 | UNCH |
| OCT18 | ---- | ---- | 1.01250 + 0.00750 | | ---- | ---- | 5 | UNCH |
| NOV18 | ---- | ---- | 1.01250 + 0.00750 | | ---- | ---- | 5 | UNCH |
| DEC18 | ---- | ---- | 1.01125 + 0.00750 | | ---- | ---- | 5 | UNCH |
| JAN19 | ---- | ---- | 0.99875 + 0.00750 | | ---- | ---- | 5 | UNCH |
| FEB19 | ---- | ---- | 0.98250 + 0.00875 | | ---- | ---- | 5 | UNCH |
| MAR19 | ---- | ---- | 0.91875 + 0.01000 | | ---- | ---- | 5 | UNCH |
| TOTAL MBL FUT | | | | | | | 36 | |
| NOB FUT | | | | | | | | |
| JUN18 | ---- | ---- | -4.500 - 0.085 | | ---- | ---- | 365 | UNCH |
| JUL18 | ---- | ---- | -4.287 - 0.083 | | ---- | 35 | 331 | + 5 |
| AUG18 | ---- | ---- | -4.231 - 0.087 | | ---- | ---- | 104 | UNCH |
| SEP18 | ---- | ---- | -4.278 - 0.059 | | ---- | ---- | 119 | UNCH |
| OCT18 | ---- | ---- | -4.286 - 0.029 | | ---- | 5 | 151 | + 5 |
| NOV18 | ---- | ---- | -4.303 - 0.018 | | ---- | 5 | 129 | + 5 |
| DEC18 | ---- | ---- | -4.281 + 0.033 | | ---- | 5 | 134 | + 5 |
| JAN19 | ---- | ---- | -4.262 + 0.057 | | ---- | ---- | 97 | UNCH |
| FEB19 | ---- | ---- | -4.444 + 0.056 | | ---- | ---- | 97 | UNCH |
| MAR19 | ---- | ---- | -4.708 + 0.063 | | ---- | ---- | 97 | UNCH |
| APR19 | ---- | ---- | -5.011 + 0.067 | | ---- | ---- | 22 | UNCH |
| MAY19 | ---- | ---- | -5.228 + 0.121 | | ---- | ---- | 22 | UNCH |
| JUN19 | ---- | ---- | -5.455 + 0.077 | | ---- | ---- | 22 | UNCH |
| JUL19 | ---- | ---- | -5.622 + 0.024 | | ---- | ---- | 17 | UNCH |
| AUG19 | ---- | ---- | -5.721 + 0.019 | | ---- | ---- | 17 | UNCH |
| SEP19 | ---- | ---- | -5.758 + 0.027 | | ---- | ---- | 17 | UNCH |
| OCT19 | ---- | ---- | -5.722 + 0.037 | | ---- | ---- | 21 | UNCH |

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| | | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | | OPEN INTEREST |
|---------------|-------------------------------------|-------------|-----------------|------------------------|------|---------------|----------------|--|---------------|
| NOB FUT | NAPHTHA (PLATTS) NWE CRACK | | | | | | | | |
| NOV19 | ---- | ---- | ---- | -5.750 + 0.053 | ---- | ---- | ---- | | 21 UNCH |
| DEC19 | ---- | ---- | ---- | -5.850 + 0.049 | ---- | ---- | ---- | | 21 UNCH |
| JAN20 | ---- | ---- | ---- | -5.965 + 0.050 | ---- | ---- | ---- | | 1 UNCH |
| FEB20 | ---- | ---- | ---- | -6.107 + 0.059 | ---- | ---- | ---- | | 1 UNCH |
| MAR20 | ---- | ---- | ---- | -6.306 + 0.060 | ---- | ---- | ---- | | 1 UNCH |
| APR20 | ---- | ---- | ---- | -6.609 + 0.060 | ---- | ---- | ---- | | 1 UNCH |
| MAY20 | ---- | ---- | ---- | -6.704 + 0.099 | ---- | ---- | ---- | | 1 UNCH |
| JUN20 | ---- | ---- | ---- | -6.755 + 0.078 | ---- | ---- | ---- | | 1 UNCH |
| JUL20 | ---- | ---- | ---- | -6.758 + 0.088 | ---- | ---- | ---- | | 1 UNCH |
| AUG20 | ---- | ---- | ---- | -6.783 + 0.078 | ---- | ---- | ---- | | 1 UNCH |
| SEP20 | ---- | ---- | ---- | -6.769 + 0.078 | ---- | ---- | ---- | | 1 UNCH |
| OCT20 | ---- | ---- | ---- | -6.648 + 0.087 | ---- | ---- | ---- | | 1 UNCH |
| NOV20 | ---- | ---- | ---- | -6.565 + 0.097 | ---- | ---- | ---- | | 1 UNCH |
| DEC20 | ---- | ---- | ---- | -6.540 + 0.107 | ---- | ---- | ---- | | 1 UNCH |
| TOTAL NOB FUT | | | | | | | 50 | | 1816 + 20 |
| NBB FUT | NAPHTHA (PLATTS) NWE CRACK BALMO SW | | | | | | | | |
| 04JUN18 | ---- | ---- | ---- | -4.544 - 0.089 | ---- | ---- | ---- | | 10 UNCH |
| 06JUN18 | ---- | ---- | ---- | -4.579 - 0.098 | ---- | ---- | ---- | | 10 UNCH |
| TOTAL NBB FUT | | | | | | | | | 20 |
| UT FUT | NO 2 UP-DOWN SPREAD CALENDAR | | | | | | | | |
| JUN18 | ---- | ---- | ---- | -0.1907 - 0.0026 | ---- | ---- | ---- | | 363 UNCH |
| TOTAL UT FUT | | | | | | | | | 363 |
| 88 FUT | NWE EUR FUEL OIL HGHLOW SULF BALMO | | | | | | | | |
| 12JUN18 | ---- | ---- | ---- | 6.925 - 0.066 | ---- | ---- | ---- | | 5 UNCH |
| 18JUN18 | ---- | ---- | ---- | 6.594 NEW | ---- | ---- | 5 | | 5 + 5 |
| TOTAL 88 FUT | | | | | | | 5 | | 10 + 5 |
| FOC FUT | NY 3% FUEL OIL V GULF COAST NO6 3% | | | | | | | | |
| JUN18 | ---- | ---- | ---- | 0.740 - 0.164 | ---- | ---- | ---- | | 25 UNCH |
| JUL18 | ---- | ---- | ---- | 0.558 - 0.292 | ---- | ---- | ---- | | 400 UNCH |
| AUG18 | ---- | ---- | ---- | 0.467 - 0.283 | ---- | ---- | ---- | | 100 UNCH |
| SEP18 | ---- | ---- | ---- | 0.417 - 0.283 | ---- | ---- | ---- | | 100 UNCH |
| TOTAL FOC FUT | | | | | | | | | 625 |
| H1 FUT | NY 3.0% FUEL OIL (PLATTS) | | | | | | | | |
| JUN18 | ---- | ---- | ---- | 64.177 + 0.425 | ---- | ---- | ---- | | 25 UNCH |
| JUL18 | ---- | ---- | ---- | 63.625 + 0.875 | ---- | ---- | ---- | | 50 UNCH |
| AUG18 | ---- | ---- | ---- | 63.000 + 0.850 | ---- | ---- | ---- | | 50 UNCH |
| SEP18 | ---- | ---- | ---- | 62.450 + 0.850 | ---- | ---- | ---- | | 50 UNCH |
| TOTAL H1 FUT | | | | | | | | | 175 |
| JTB FUT | NY BUCKEYE JET FUEL V. NY HR BALMO | | | | | | | | |
| 04JUN18 | ---- | ---- | ---- | -0.0158 - 0.0001 | ---- | ---- | ---- | | 75 UNCH |
| 06JUN18 | ---- | ---- | ---- | -0.0186 - 0.0002 | ---- | ---- | ---- | | 150 UNCH |
| 07JUN18 | ---- | ---- | ---- | -0.0195 - 0.0001 | ---- | ---- | ---- | | 200 UNCH |
| 12JUN18 | ---- | ---- | ---- | -0.0232 - 0.0002 | ---- | ---- | ---- | | 50 UNCH |
| 15JUN18 | ---- | ---- | ---- | -0.0226 - 0.0001 | ---- | ---- | ---- | | 100 UNCH |
| TOTAL JTB FUT | | | | | | | | | 575 |
| JET FUT | NY BUCKEYE JET FUEL VS NY HARB ULSD | | | | | | | | |
| JUN18 | ---- | ---- | ---- | -0.0146 - 0.0001 | ---- | ---- | ---- | | 550 UNCH |
| JUL18 | ---- | ---- | ---- | -0.0150 UNCH | ---- | ---- | ---- | | 200 UNCH |
| OCT18 | ---- | ---- | ---- | -0.0425 UNCH | ---- | ---- | ---- | | 325 UNCH |
| NOV18 | ---- | ---- | ---- | -0.0425 UNCH | ---- | ---- | ---- | | 325 UNCH |
| DEC18 | ---- | ---- | ---- | -0.0425 UNCH | ---- | ---- | ---- | | 325 UNCH |
| TOTAL JET FUT | | | | | | | | | 1725 |
| NLS FUT | NY HARBOR LOW SULPUR GAS 1000MBBL | | | | | | | | |
| JUN18 | ---- | ---- | ---- | 0.0470 + 0.0103 | ---- | ---- | ---- | | 215 UNCH |
| JUL18 | ---- | ---- | ---- | 0.0617 + 0.0194 | ---- | ---- | ---- | | 40 UNCH |
| AUG18 | ---- | ---- | ---- | 0.0628 + 0.0189 | ---- | ---- | ---- | | 40 UNCH |
| SEP18 | ---- | ---- | ---- | 0.0639 + 0.0193 | ---- | ---- | ---- | | 40 UNCH |
| OCT18 | ---- | ---- | ---- | 0.0706 + 0.0200 | ---- | ---- | ---- | | 65 UNCH |
| NOV18 | ---- | ---- | ---- | 0.0800 + 0.0202 | ---- | ---- | ---- | | 65 UNCH |
| DEC18 | ---- | ---- | ---- | 0.0869 + 0.0202 | ---- | ---- | ---- | | 50 UNCH |
| TOTAL NLS FUT | | | | | | | | | 515 |
| MM FUT | NY HARBOR RESIDUAL FUEL 1.0% S | | | | | | | | |
| JUN18 | ---- | ---- | ---- | 65.28 + 0.56 | ---- | ---- | ---- | | 518 UNCH |
| JUL18 | ---- | ---- | ---- | 64.87 + 1.19 | ---- | ---- | ---- | | 407 UNCH |
| AUG18 | ---- | ---- | ---- | 64.37 + 1.19 | ---- | ---- | 10 | | 266 + 10 |
| SEP18 | ---- | ---- | ---- | 63.90 + 1.18 | ---- | ---- | ---- | | 50 UNCH |
| OCT18 | ---- | ---- | ---- | 63.38 + 1.15 | ---- | ---- | ---- | | 50 UNCH |
| NOV18 | ---- | ---- | ---- | 62.90 + 1.12 | ---- | ---- | ---- | | 50 UNCH |
| JAN19 | ---- | ---- | ---- | 62.17 + 1.07 | ---- | ---- | ---- | | 250 UNCH |
| FEB19 | ---- | ---- | ---- | 61.65 + 1.07 | ---- | ---- | ---- | | 50 UNCH |
| MAR19 | ---- | ---- | ---- | 61.08 + 1.06 | ---- | ---- | ---- | | 50 UNCH |
| TOTAL MM FUT | | | | | | | 10 | | 1691 + 10 |
| 7Y FUT | NY ULSD(ARGUS) VS HO SPREAD | | | | | | | | |

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|--------------|--------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| 7Y FUT | NY ULSD(ARGUS) VS HO SPREAD | | | | | | | |
| JUN18 | ---- | ---- | -0.0016 - 0.0008 | | ---- | ---- | 35 | UNCH |
| JUL18 | ---- | ---- | -0.0025 + 0.0005 | | ---- | ---- | 34 | UNCH |
| AUG18 | ---- | ---- | -0.0040 + 0.0005 | | ---- | ---- | 41 | UNCH |
| SEP18 | ---- | ---- | 0.0036 + 0.0005 | | ---- | ---- | 50 | UNCH |
| OCT18 | ---- | ---- | 0.0037 + 0.0005 | | ---- | ---- | 44 | UNCH |
| NOV18 | ---- | ---- | 0.0042 + 0.0005 | | ---- | ---- | 34 | UNCH |
| DEC18 | ---- | ---- | 0.0042 + 0.0005 | | ---- | ---- | 30 | UNCH |
| JAN19 | ---- | ---- | 0.0043 + 0.0005 | | ---- | ---- | 1 | UNCH |
| FEB19 | ---- | ---- | 0.0043 + 0.0005 | | ---- | ---- | 1 | UNCH |
| APR19 | ---- | ---- | 0.0043 + 0.0005 | | ---- | ---- | 1 | UNCH |
| MAY19 | ---- | ---- | 0.0043 + 0.0005 | | ---- | ---- | 1 | UNCH |
| TOTAL 7Y FUT | | | | | | | 272 | |
| VR FUT | NY1% VS GC SPREAD | | | | | | | |
| JUN18 | ---- | ---- | 1.839 - 0.036 | | ---- | ---- | 367 | UNCH |
| JUL18 | ---- | ---- | 1.800 + 0.017 | | ---- | 50 | 700 + 50 | |
| AUG18 | ---- | ---- | 1.834 + 0.051 | | ---- | ---- | 280 | UNCH |
| SEP18 | ---- | ---- | 1.867 + 0.050 | | ---- | ---- | 180 | UNCH |
| OCT18 | ---- | ---- | 1.900 + 0.017 | | ---- | ---- | 155 | UNCH |
| NOV18 | ---- | ---- | 1.950 UNCH | | ---- | ---- | 155 | UNCH |
| DEC18 | ---- | ---- | 2.017 - 0.016 | | ---- | ---- | 565 | UNCH |
| JAN19 | ---- | ---- | 2.050 - 0.033 | | ---- | ---- | 215 | UNCH |
| FEB19 | ---- | ---- | 2.050 - 0.033 | | ---- | ---- | 215 | UNCH |
| MAR19 | ---- | ---- | 2.066 - 0.034 | | ---- | ---- | 215 | UNCH |
| TOTAL VR FUT | | | | | | 50 | 3047 + 50 | |
| HK FUT | NYH NO 2 CRACK SPREAD CAL | | | | | | | |
| JUN18 | ---- | ---- | 24.26 + 0.50 | | ---- | ---- | 360 | UNCH |
| JUL18 | ---- | ---- | 24.07 + 0.99 | | ---- | ---- | 490 | UNCH |
| AUG18 | ---- | ---- | 24.66 + 0.93 | | ---- | ---- | 490 | UNCH |
| SEP18 | ---- | ---- | 25.22 + 0.94 | | ---- | ---- | 490 | UNCH |
| OCT18 | ---- | ---- | 25.65 + 0.99 | | ---- | ---- | 250 | UNCH |
| NOV18 | ---- | ---- | 26.06 + 1.02 | | ---- | ---- | 250 | UNCH |
| DEC18 | ---- | ---- | 26.52 + 1.06 | | ---- | ---- | 250 | UNCH |
| JAN19 | ---- | ---- | 26.80 + 1.05 | | ---- | ---- | 267 | UNCH |
| FEB19 | ---- | ---- | 26.83 + 1.02 | | ---- | ---- | 267 | UNCH |
| MAR19 | ---- | ---- | 26.56 + 0.99 | | ---- | ---- | 267 | UNCH |
| APR19 | ---- | ---- | 26.52 + 0.95 | | ---- | ---- | 257 | UNCH |
| MAY19 | ---- | ---- | 26.66 + 0.89 | | ---- | ---- | 257 | UNCH |
| JUN19 | ---- | ---- | 27.13 + 0.91 | | ---- | ---- | 257 | UNCH |
| JUL19 | ---- | ---- | 27.61 + 0.92 | | ---- | ---- | 145 | UNCH |
| AUG19 | ---- | ---- | 28.19 + 0.92 | | ---- | ---- | 145 | UNCH |
| SEP19 | ---- | ---- | 28.58 + 0.88 | | ---- | ---- | 145 | UNCH |
| OCT19 | ---- | ---- | 28.97 + 0.82 | | ---- | ---- | 145 | UNCH |
| NOV19 | ---- | ---- | 29.43 + 0.79 | | ---- | ---- | 145 | UNCH |
| DEC19 | ---- | ---- | 30.38 + 0.78 | | ---- | ---- | 145 | UNCH |
| TOTAL HK FUT | | | | | | | 5022 | |
| BH FUT | NYMEX HEATING OIL FUTURES | | | | | | | |
| JUL18 | ---- | ---- | 2.1316 + 0.0446 | | ---- | ---- | 19 | UNCH |
| AUG18 | ---- | ---- | 2.1337 + 0.0436 | | ---- | ---- | 19 | UNCH |
| SEP18 | ---- | ---- | 2.1376 + 0.0431 | | ---- | ---- | 19 | UNCH |
| OCT18 | ---- | ---- | 2.1417 + 0.0427 | | ---- | ---- | 19 | UNCH |
| NOV18 | ---- | ---- | 2.1459 + 0.0427 | | ---- | ---- | 19 | UNCH |
| DEC18 | ---- | ---- | 2.1490 + 0.0426 | | ---- | ---- | 19 | UNCH |
| JAN19 | ---- | ---- | 2.1533 + 0.0425 | | ---- | ---- | 9 | UNCH |
| FEB19 | ---- | ---- | 2.1524 + 0.0416 | | ---- | ---- | 9 | UNCH |
| MAR19 | ---- | ---- | 2.1456 + 0.0403 | | ---- | ---- | 9 | UNCH |
| APR19 | ---- | ---- | 2.1319 + 0.0397 | | ---- | ---- | 9 | UNCH |
| MAY19 | ---- | ---- | 2.1242 + 0.0386 | | ---- | ---- | 9 | UNCH |
| JUN19 | ---- | ---- | 2.1206 + 0.0370 | | ---- | ---- | 9 | UNCH |
| JUL19 | ---- | ---- | 2.1250 + 0.0376 | | ---- | ---- | 9 | UNCH |
| AUG19 | ---- | ---- | 2.1294 + 0.0380 | | ---- | ---- | 9 | UNCH |
| SEP19 | ---- | ---- | 2.1366 + 0.0379 | | ---- | ---- | 9 | UNCH |
| OCT19 | ---- | ---- | 2.1408 + 0.0369 | | ---- | ---- | 9 | UNCH |
| NOV19 | ---- | ---- | 2.1446 + 0.0359 | | ---- | ---- | 9 | UNCH |
| DEC19 | ---- | ---- | 2.1499 + 0.0350 | | ---- | ---- | 9 | UNCH |
| TOTAL BH FUT | | | | | | | 222 | |
| MP FUT | NYMEX NY HARBOR HEAT OIL CLNDR | | | | | | | |
| JUN18 | ---- | ---- | 2.1434 + 0.0213 | | ---- | 13 | 869 - 13 | |
| JUL18 | ---- | ---- | 2.1337 + 0.0436 | | ---- | ---- | 637 | UNCH |
| AUG18 | ---- | ---- | 2.1376 + 0.0431 | | ---- | ---- | 632 | UNCH |
| SEP18 | ---- | ---- | 2.1417 + 0.0427 | | ---- | ---- | 604 | UNCH |
| OCT18 | ---- | ---- | 2.1459 + 0.0427 | | ---- | ---- | 515 | UNCH |
| NOV18 | ---- | ---- | 2.1490 + 0.0426 | | ---- | ---- | 518 | UNCH |
| DEC18 | ---- | ---- | 2.1533 + 0.0425 | | ---- | ---- | 518 | UNCH |

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| | NYMEX | NY HARBOR | HEAT | OIL | CLNDR | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------------------------|-----------|------|------|-------|---------------------------|--|-------------------|-------------------|------------------|-----------|
| MP FUT | NYMEX NY HARBOR HEAT OIL CLNDR | | | | | | | | | | |
| JAN19 | ---- | ---- | ---- | ---- | | 2.1524 + 0.0416 | | ---- | ---- | 293 | UNCH |
| FEB19 | ---- | ---- | ---- | ---- | | 2.1456 + 0.0403 | | ---- | ---- | 294 | UNCH |
| MAR19 | ---- | ---- | ---- | ---- | | 2.1319 + 0.0397 | | ---- | ---- | 292 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | | 2.1242 + 0.0386 | | ---- | ---- | 126 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | | 2.1206 + 0.0370 | | ---- | ---- | 126 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | | 2.1250 + 0.0376 | | ---- | ---- | 128 | UNCH |
| JUL19 | ---- | ---- | ---- | ---- | | 2.1294 + 0.0380 | | ---- | ---- | 63 | UNCH |
| AUG19 | ---- | ---- | ---- | ---- | | 2.1366 + 0.0379 | | ---- | ---- | 63 | UNCH |
| SEP19 | ---- | ---- | ---- | ---- | | 2.1408 + 0.0369 | | ---- | ---- | 63 | UNCH |
| OCT19 | ---- | ---- | ---- | ---- | | 2.1446 + 0.0359 | | ---- | ---- | 63 | UNCH |
| NOV19 | ---- | ---- | ---- | ---- | | 2.1499 + 0.0350 | | ---- | ---- | 63 | UNCH |
| DEC19 | ---- | ---- | ---- | ---- | | 2.1657 + 0.0348 | | ---- | ---- | 63 | UNCH |
| JAN20 | ---- | ---- | ---- | ---- | | 2.1670 + 0.0347 | | ---- | ---- | 116 | UNCH |
| FEB20 | ---- | ---- | ---- | ---- | | 2.1573 + 0.0345 | | ---- | ---- | 116 | UNCH |
| MAR20 | ---- | ---- | ---- | ---- | | 2.1389 + 0.0343 | | ---- | ---- | 116 | UNCH |
| APR20 | ---- | ---- | ---- | ---- | | 2.1239 + 0.0342 | | ---- | ---- | 116 | UNCH |
| MAY20 | ---- | ---- | ---- | ---- | | 2.1146 + 0.0340 | | ---- | ---- | 116 | UNCH |
| JUN20 | ---- | ---- | ---- | ---- | | 2.1115 + 0.0340 | | ---- | ---- | 116 | UNCH |
| JUL20 | ---- | ---- | ---- | ---- | | 2.1082 + 0.0340 | | ---- | ---- | 116 | UNCH |
| AUG20 | ---- | ---- | ---- | ---- | | 2.1046 + 0.0340 | | ---- | ---- | 116 | UNCH |
| SEP20 | ---- | ---- | ---- | ---- | | 2.0976 + 0.0346 | | ---- | ---- | 116 | UNCH |
| OCT20 | ---- | ---- | ---- | ---- | | 2.0904 + 0.0351 | | ---- | ---- | 116 | UNCH |
| NOV20 | ---- | ---- | ---- | ---- | | 2.0846 + 0.0357 | | ---- | ---- | 116 | UNCH |
| DEC20 | ---- | ---- | ---- | ---- | | 2.0860 + 0.0357 | | ---- | ---- | 116 | UNCH |
| TOTAL MP FUT | | | | | | | | | | 13 | 7322 - 13 |
| RT FUT | NYMEX RBOB GASOLINE FUTURES | | | | | | | | | | |
| JUL18 | ---- | ---- | ---- | ---- | | 2.0546 + 0.0314 | | ---- | ---- | 1296 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | | 2.0440 + 0.0326 | | ---- | ---- | 7 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | | 2.0275 + 0.0331 | | ---- | ---- | 7 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | | 1.9173 + 0.0346 | | ---- | ---- | 7 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | | 1.8923 + 0.0355 | | ---- | ---- | 7 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | | 1.8766 + 0.0363 | | ---- | ---- | 7 | UNCH |
| JAN19 | ---- | ---- | ---- | ---- | | 1.8742 + 0.0365 | | ---- | ---- | 4 | UNCH |
| FEB19 | ---- | ---- | ---- | ---- | | 1.8794 + 0.0359 | | ---- | ---- | 4 | UNCH |
| MAR19 | ---- | ---- | ---- | ---- | | 1.8926 + 0.0341 | | ---- | ---- | 4 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | | 2.0617 + 0.0354 | | ---- | ---- | 4 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | | 2.0631 + 0.0356 | | ---- | ---- | 4 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | | 2.0496 + 0.0355 | | ---- | ---- | 4 | UNCH |
| JUL19 | ---- | ---- | ---- | ---- | | 2.0277 + 0.0359 | | ---- | ---- | 4 | UNCH |
| AUG19 | ---- | ---- | ---- | ---- | | 2.0027 + 0.0364 | | ---- | ---- | 4 | UNCH |
| SEP19 | ---- | ---- | ---- | ---- | | 1.9758 + 0.0367 | | ---- | ---- | 4 | UNCH |
| OCT19 | ---- | ---- | ---- | ---- | | 1.8297 + 0.0356 | | ---- | ---- | 4 | UNCH |
| NOV19 | ---- | ---- | ---- | ---- | | 1.7956 + 0.0335 | | ---- | ---- | 4 | UNCH |
| DEC19 | ---- | ---- | ---- | ---- | | 1.7881 + 0.0350 | | ---- | ---- | 4 | UNCH |
| TOTAL RT FUT | | | | | | | | | | 1379 | |
| SF3 FUT | NYM-SINGAPORE FUEL OIL 380CST CRK S | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | | -7.389 - 0.431 | | ---- | ---- | 30 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | | -9.033 - 0.733 | | ---- | ---- | 6 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | | -9.239 - 0.701 | | ---- | ---- | 6 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | | -9.392 - 0.674 | | ---- | ---- | 6 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | | -9.859 - 0.159 | | ---- | ---- | 9 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | | -10.049 + 0.011 | | ---- | ---- | 9 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | | -10.571 + 0.024 | | ---- | ---- | 9 | UNCH |
| TOTAL SF3 FUT | | | | | | | | | | 75 | |
| 7L FUT | PREM UNL GAS 10 PPM (PLTS) RDM | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | | 705.270 + 6.272 | | ---- | ---- | 24 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | | 694.779 + 13.043 | | ---- | ---- | 18 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | | 692.602 + 12.980 | | ---- | ---- | 12 | UNCH |
| TOTAL 7L FUT | | | | | | | | | | 54 | |
| 3G FUT | PREMIUM UNLD 10P FOB MED | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | | 705.919 + 5.577 | | ---- | ---- | 100 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | | 689.850 + 12.792 | | ---- | ---- | 140 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | | 684.924 + 12.356 | | ---- | ---- | 60 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | | 676.132 + 12.194 | | ---- | ---- | 60 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | | 664.156 + 12.121 | | ---- | ---- | 30 | UNCH |
| NOV18 | ---- | ---- | ---- | ---- | | 657.159 + 12.114 | | ---- | ---- | 30 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | | 653.506 + 12.532 | | ---- | ---- | 30 | UNCH |
| TOTAL 3G FUT | | | | | | | | | | 450 | |
| 8G FUT | PREMIUM UNLEAD 10PPM FOB BLMO | | | | | | | | | | |
| 05JUN18 | ---- | ---- | ---- | ---- | | 704.595 + 6.165 | | ---- | ---- | 75 | UNCH |
| TOTAL 8G FUT | | | | | | | | | | 75 | |
| RL FUT | RBOB CALENDAR FUTURE | | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | | 2.0787 + 0.0150 | | ---- | ---- | 4122 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| RL FUT | ROBOB CALENDAR FUTURE | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|---------------|--------------------------------------|-----------------|------------------------|---------------|----------------|---------------|
| JUL18 | ---- | ---- | 2.0440 + 0.0326 | ---- | 8 | 1205 UNCH |
| AUG18 | ---- | ---- | 2.0275 + 0.0331 | ---- | 8 | 640 + 8 |
| SEP18 | ---- | ---- | 1.9173 + 0.0346 | ---- | ---- | 656 UNCH |
| OCT18 | ---- | ---- | 1.8923 + 0.0355 | ---- | ---- | 1504 UNCH |
| NOV18 | ---- | ---- | 1.8766 + 0.0363 | ---- | ---- | 1079 UNCH |
| DEC18 | ---- | ---- | 1.8742 + 0.0365 | ---- | ---- | 929 UNCH |
| JAN19 | ---- | ---- | 1.8794 + 0.0359 | ---- | ---- | 741 UNCH |
| FEB19 | ---- | ---- | 1.8926 + 0.0341 | ---- | ---- | 726 UNCH |
| MAR19 | ---- | ---- | 2.0617 + 0.0354 | ---- | ---- | 57 UNCH |
| APR19 | ---- | ---- | 2.0631 + 0.0356 | ---- | ---- | 86 UNCH |
| MAY19 | ---- | ---- | 2.0496 + 0.0355 | ---- | ---- | 86 UNCH |
| JUN19 | ---- | ---- | 2.0277 + 0.0359 | ---- | ---- | 86 UNCH |
| JUL19 | ---- | ---- | 2.0027 + 0.0364 | ---- | ---- | 36 UNCH |
| AUG19 | ---- | ---- | 1.9758 + 0.0367 | ---- | ---- | 36 UNCH |
| SEP19 | ---- | ---- | 1.8297 + 0.0356 | ---- | ---- | 36 UNCH |
| OCT19 | ---- | ---- | 1.7956 + 0.0335 | ---- | ---- | 36 UNCH |
| NOV19 | ---- | ---- | 1.7881 + 0.0350 | ---- | ---- | 36 UNCH |
| DEC19 | ---- | ---- | 1.7879 + 0.0350 | ---- | ---- | 36 UNCH |
| TOTAL RL FUT | | | | | 16 | 12133 + 8 |
| RM FUT | ROBOB CRACK SPREAD | | | | | |
| JUN18 | ---- | ---- | 21.55 + 0.24 | ---- | ---- | 750 UNCH |
| JUL18 | ---- | ---- | 20.30 + 0.52 | ---- | ---- | 528 UNCH |
| AUG18 | ---- | ---- | 20.04 + 0.52 | ---- | ---- | 528 UNCH |
| SEP18 | ---- | ---- | 15.80 + 0.61 | ---- | ---- | 453 UNCH |
| OCT18 | ---- | ---- | 15.00 + 0.68 | ---- | ---- | 363 UNCH |
| NOV18 | ---- | ---- | 14.62 + 0.76 | ---- | ---- | 363 UNCH |
| DEC18 | ---- | ---- | 14.80 + 0.81 | ---- | ---- | 363 UNCH |
| JAN19 | ---- | ---- | 15.33 + 0.80 | ---- | ---- | 308 UNCH |
| FEB19 | ---- | ---- | 16.20 + 0.75 | ---- | ---- | 308 UNCH |
| MAR19 | ---- | ---- | 23.61 + 0.81 | ---- | ---- | 328 UNCH |
| APR19 | ---- | ---- | 23.95 + 0.82 | ---- | ---- | 288 UNCH |
| MAY19 | ---- | ---- | 23.67 + 0.82 | ---- | ---- | 288 UNCH |
| JUN19 | ---- | ---- | 23.04 + 0.83 | ---- | ---- | 288 UNCH |
| JUL19 | ---- | ---- | 22.29 + 0.86 | ---- | ---- | 193 UNCH |
| AUG19 | ---- | ---- | 21.43 + 0.87 | ---- | ---- | 193 UNCH |
| SEP19 | ---- | ---- | 15.52 + 0.83 | ---- | ---- | 193 UNCH |
| OCT19 | ---- | ---- | 14.32 + 0.73 | ---- | ---- | 168 UNCH |
| NOV19 | ---- | ---- | 14.23 + 0.79 | ---- | ---- | 168 UNCH |
| DEC19 | ---- | ---- | 14.51 + 0.79 | ---- | ---- | 168 UNCH |
| TOTAL RM FUT | | | | | | 6239 |
| EXR FUT | ROBOB GAS VS EUROBOB(ARGUS) NWE BRGS | | | | | |
| JUN18 | ---- | ---- | 0.0663 UNCH | ---- | ---- | 1157 UNCH |
| JUL18 | ---- | ---- | 0.0658 - 0.0018 | ---- | 24 | 610 - 9 |
| AUG18 | ---- | ---- | 0.0555 - 0.0011 | ---- | 68 | 356 - 20 |
| SEP18 | ---- | ---- | -0.0442 + 0.0005 | ---- | ---- | 281 UNCH |
| OCT18 | ---- | ---- | 0.0061 + 0.0009 | ---- | 6 | 331 + 6 |
| NOV18 | ---- | ---- | 0.0129 + 0.0017 | ---- | 6 | 331 + 6 |
| DEC18 | ---- | ---- | 0.0213 + 0.0007 | ---- | 6 | 325 + 6 |
| JAN19 | ---- | ---- | 0.0250 + 0.0004 | ---- | 10 | 78 UNCH |
| FEB19 | ---- | ---- | 0.0350 - 0.0010 | ---- | 10 | 87 UNCH |
| MAR19 | ---- | ---- | 0.1992 + 0.0007 | ---- | ---- | 54 UNCH |
| APR19 | ---- | ---- | 0.1025 + 0.0006 | ---- | ---- | 15 UNCH |
| MAY19 | ---- | ---- | 0.0883 - 0.0004 | ---- | ---- | 15 UNCH |
| JUN19 | ---- | ---- | 0.0738 - 0.0011 | ---- | ---- | 15 UNCH |
| TOTAL EXR FUT | | | | | 130 | 3655 - 11 |
| RBB FUT | ROBOB GAS VS. BRENT CRCK SPRD | | | | | |
| JUN18 | ---- | ---- | 11.683 - 0.273 | ---- | ---- | 2440 UNCH |
| JUL18 | ---- | ---- | 10.927 - 0.491 | ---- | ---- | 2207 UNCH |
| AUG18 | ---- | ---- | 10.648 - 0.469 | ---- | ---- | 1858 UNCH |
| SEP18 | ---- | ---- | 6.332 - 0.374 | ---- | ---- | 1106 UNCH |
| OCT18 | ---- | ---- | 5.580 - 0.308 | ---- | ---- | 1658 UNCH |
| NOV18 | ---- | ---- | 5.232 - 0.234 | ---- | ---- | 1608 UNCH |
| DEC18 | ---- | ---- | 5.480 - 0.183 | ---- | ---- | 1708 UNCH |
| JAN19 | ---- | ---- | 6.020 - 0.169 | ---- | ---- | 654 UNCH |
| FEB19 | ---- | ---- | 6.895 - 0.196 | ---- | ---- | 654 UNCH |
| MAR19 | ---- | ---- | 14.317 - 0.112 | ---- | ---- | 604 UNCH |
| APR19 | ---- | ---- | 14.704 - 0.074 | ---- | ---- | 115 UNCH |
| MAY19 | ---- | ---- | 14.436 - 0.049 | ---- | ---- | 115 UNCH |
| JUN19 | ---- | ---- | 13.820 - 0.021 | ---- | ---- | 115 UNCH |
| JUL19 | ---- | ---- | 13.107 + 0.029 | ---- | ---- | 125 UNCH |
| AUG19 | ---- | ---- | 12.309 + 0.063 | ---- | ---- | 125 UNCH |
| SEP19 | ---- | ---- | 6.495 + 0.036 | ---- | ---- | 125 UNCH |
| OCT19 | ---- | ---- | 5.429 - 0.042 | ---- | ---- | 115 UNCH |
| NOV19 | ---- | ---- | 5.443 + 0.040 | ---- | ---- | 115 UNCH |

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PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 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 | ---- | ---- | 5.730 + 0.051 | | ---- | ---- | 115 | UNCH |
| JAN20 | ---- | ---- | 6.257 + 0.061 | | ---- | ---- | 10 | UNCH |
| FEB20 | ---- | ---- | 7.206 + 0.081 | | ---- | ---- | 10 | UNCH |
| MAR20 | ---- | ---- | 14.912 + 0.101 | | ---- | ---- | 10 | UNCH |
| APR20 | ---- | ---- | 15.178 + 0.121 | | ---- | ---- | 10 | UNCH |
| MAY20 | ---- | ---- | 14.983 + 0.141 | | ---- | ---- | 10 | UNCH |
| JUN20 | ---- | ---- | 14.368 + 0.151 | | ---- | ---- | 10 | UNCH |
| JUL20 | ---- | ---- | 13.471 + 0.161 | | ---- | ---- | 10 | UNCH |
| AUG20 | ---- | ---- | 12.521 + 0.170 | | ---- | ---- | 10 | UNCH |
| SEP20 | ---- | ---- | 7.297 + 0.170 | | ---- | ---- | 10 | UNCH |
| OCT20 | ---- | ---- | 6.191 + 0.160 | | ---- | ---- | 10 | UNCH |
| NOV20 | ---- | ---- | 5.252 + 0.160 | | ---- | ---- | 10 | UNCH |
| DEC20 | ---- | ---- | 5.561 + 0.171 | | ---- | ---- | 10 | UNCH |
| TOTAL RBB FUT | | | | | | | 15682 | |
| RH FUT | RBOB VS HEATING OIL | | | | | | | |
| JUN18 | ---- | ---- | -0.0647 - 0.0063 | | ---- | ---- | 310 | UNCH |
| JUL18 | ---- | ---- | -0.0897 - 0.0110 | | ---- | ---- | 255 | UNCH |
| AUG18 | ---- | ---- | -0.1101 - 0.0100 | | ---- | ---- | 255 | UNCH |
| SEP18 | ---- | ---- | -0.2244 - 0.0081 | | ---- | ---- | 255 | UNCH |
| OCT18 | ---- | ---- | -0.2536 - 0.0072 | | ---- | ---- | 55 | UNCH |
| NOV18 | ---- | ---- | -0.2724 - 0.0063 | | ---- | ---- | 55 | UNCH |
| DEC18 | ---- | ---- | -0.2791 - 0.0060 | | ---- | ---- | 55 | UNCH |
| TOTAL RH FUT | | | | | | | 1240 | |
| MSD FUT | SG VISCOSITY SPREAD BALMO | | | | | | | |
| 05JUN18 | ---- | ---- | 10.779 + 0.148 | | ---- | ---- | 15 | UNCH |
| TOTAL MSD FUT | | | | | | | 15 | |
| EVC FUT | SING 380 FUEL OIL VS FUEL OIL ROTDM | | | | | | | |
| JUN18 | ---- | ---- | 20.21 + 0.02 | | ---- | ---- | 1091 | UNCH |
| JUL18 | ---- | ---- | 17.13 + 0.64 | | ---- | 10 | 912 | UNCH |
| AUG18 | ---- | ---- | 16.27 + 0.20 | | ---- | 10 | 655 | UNCH |
| SEP18 | ---- | ---- | 16.11 + 0.14 | | ---- | 10 | 502 | UNCH |
| OCT18 | ---- | ---- | 16.78 + 0.18 | | ---- | ---- | 521 | UNCH |
| NOV18 | ---- | ---- | 17.69 + 0.12 | | ---- | ---- | 506 | UNCH |
| DEC18 | ---- | ---- | 18.55 - 0.17 | | ---- | ---- | 521 | UNCH |
| JAN19 | ---- | ---- | 17.68 - 0.20 | | ---- | ---- | 334 | UNCH |
| FEB19 | ---- | ---- | 17.48 - 0.20 | | ---- | ---- | 235 | UNCH |
| MAR19 | ---- | ---- | 17.43 - 0.20 | | ---- | ---- | 238 | UNCH |
| APR19 | ---- | ---- | 17.73 - 0.20 | | ---- | ---- | 50 | UNCH |
| MAY19 | ---- | ---- | 18.73 - 0.20 | | ---- | ---- | 50 | UNCH |
| JUN19 | ---- | ---- | 20.48 - 0.20 | | ---- | ---- | 50 | UNCH |
| JUL19 | ---- | ---- | 21.60 - 0.20 | | ---- | ---- | 99 | UNCH |
| AUG19 | ---- | ---- | 23.35 - 0.20 | | ---- | ---- | 99 | UNCH |
| SEP19 | ---- | ---- | 25.10 - 0.20 | | ---- | ---- | 99 | UNCH |
| OCT19 | ---- | ---- | 26.10 - 0.20 | | ---- | ---- | 96 | UNCH |
| NOV19 | ---- | ---- | 24.85 - 0.20 | | ---- | ---- | 84 | UNCH |
| DEC19 | ---- | ---- | 21.60 - 0.20 | | ---- | ---- | 144 | UNCH |
| JAN20 | ---- | ---- | 18.12 - 0.48 | | ---- | ---- | 44 | UNCH |
| FEB20 | ---- | ---- | 15.85 - 0.10 | | ---- | ---- | 44 | UNCH |
| MAR20 | ---- | ---- | 14.60 - 0.10 | | ---- | ---- | 44 | UNCH |
| APR20 | ---- | ---- | 14.47 - 0.29 | | ---- | ---- | 25 | UNCH |
| MAY20 | ---- | ---- | 14.47 - 0.48 | | ---- | ---- | 25 | UNCH |
| JUN20 | ---- | ---- | 13.53 - 0.53 | | ---- | ---- | 25 | UNCH |
| JUL20 | ---- | ---- | 12.60 - 0.57 | | ---- | ---- | 22 | UNCH |
| AUG20 | ---- | ---- | 11.92 - 0.61 | | ---- | ---- | 22 | UNCH |
| SEP20 | ---- | ---- | 11.23 - 0.65 | | ---- | ---- | 22 | UNCH |
| OCT20 | ---- | ---- | 10.67 - 0.70 | | ---- | ---- | 15 | UNCH |
| NOV20 | ---- | ---- | 10.36 - 0.61 | | ---- | ---- | 15 | UNCH |
| DEC20 | ---- | ---- | 10.05 - 0.66 | | ---- | ---- | 15 | UNCH |
| TOTAL EVC FUT | | | | | | 30 | 6604 | |
| SFB FUT | SING 380CST VS 3.5 FUEL ROTDM BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | 19.78 + 0.01 | | ---- | ---- | 80 | UNCH |
| TOTAL SFB FUT | | | | | | | 80 | |
| BS FUT | SINGAPORE 180CST BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | 443.519 + 3.292 | | ---- | ---- | 10 | UNCH |
| 07JUN18 | ---- | ---- | 441.848 + 3.910 | | ---- | ---- | 30 | UNCH |
| TOTAL BS FUT | | | | | | | 40 | |
| BT FUT | SINGAPORE 380CST BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | 432.619 + 3.151 | | ---- | ---- | 80 | UNCH |
| 05JUN18 | ---- | ---- | 432.148 + 3.327 | | ---- | ---- | 10 | UNCH |
| 06JUN18 | ---- | ---- | 431.718 + 3.523 | | ---- | ---- | 25 | UNCH |
| 07JUN18 | ---- | ---- | 431.017 + 3.743 | | ---- | ---- | 5 | UNCH |
| 08JUN18 | ---- | ---- | 430.695 + 3.992 | | ---- | ---- | 25 | UNCH |
| 13JUN18 | ---- | ---- | 427.848 + 4.990 | | ---- | ---- | 50 | UNCH |

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|--------------|---------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| BT FUT | SINGAPORE 380CST BALMO | | | | | | | |
| 14JUN18 | ---- | ---- | 427.412 + 5.444 | | ---- | ---- | 5 | UNCH |
| TOTAL BT FUT | | | | | | | 200 | |
| SE FUT | SINGAPORE 380CST FUEL OIL | | | | | | | |
| JUN18 | ---- | ---- | 433.28 + 2.99 | | ---- | ---- | 2437 | UNCH |
| JUL18 | ---- | ---- | 424.24 + 6.94 | | ---- | 340 | 2952 + 78 | |
| AUG18 | ---- | ---- | 419.99 + 6.77 | | ---- | 132 | 2223 + 123 | |
| SEP18 | ---- | ---- | 415.72 + 6.82 | | ---- | 2 | 757 - 2 | |
| OCT18 | ---- | ---- | 411.89 + 6.77 | | ---- | ---- | 548 | UNCH |
| NOV18 | ---- | ---- | 408.59 + 6.71 | | ---- | ---- | 400 | UNCH |
| DEC18 | ---- | ---- | 405.41 + 6.62 | | ---- | ---- | 400 | UNCH |
| JAN19 | ---- | ---- | 402.13 + 6.58 | | ---- | ---- | 253 | UNCH |
| FEB19 | ---- | ---- | 398.87 + 6.58 | | ---- | ---- | 139 | UNCH |
| MAR19 | ---- | ---- | 395.83 + 6.83 | | ---- | ---- | 115 | UNCH |
| APR19 | ---- | ---- | 394.25 + 8.95 | | ---- | ---- | 107 | UNCH |
| MAY19 | ---- | ---- | 391.15 + 9.85 | | ---- | ---- | 60 | UNCH |
| JUN19 | ---- | ---- | 385.90 + 9.85 | | ---- | ---- | 68 | UNCH |
| JUL19 | ---- | ---- | 376.90 + 9.73 | | ---- | ---- | 141 | UNCH |
| AUG19 | ---- | ---- | 365.53 + 9.60 | | ---- | ---- | 36 | UNCH |
| SEP19 | ---- | ---- | 351.15 + 9.60 | | ---- | ---- | 36 | UNCH |
| OCT19 | ---- | ---- | 335.15 + 9.60 | | ---- | ---- | 160 | UNCH |
| NOV19 | ---- | ---- | 317.78 + 9.60 | | ---- | ---- | 55 | UNCH |
| DEC19 | ---- | ---- | 301.78 + 9.60 | | ---- | ---- | 94 | UNCH |
| JAN20 | ---- | ---- | 287.55 + 9.57 | | ---- | ---- | 88 | UNCH |
| FEB20 | ---- | ---- | 287.78 + 10.20 | | ---- | ---- | 55 | UNCH |
| MAR20 | ---- | ---- | 289.03 + 10.33 | | ---- | ---- | 53 | UNCH |
| APR20 | ---- | ---- | 291.27 + 10.13 | | ---- | ---- | 21 | UNCH |
| MAY20 | ---- | ---- | 293.52 + 9.94 | | ---- | ---- | 21 | UNCH |
| JUN20 | ---- | ---- | 294.83 + 9.90 | | ---- | ---- | 21 | UNCH |
| JUL20 | ---- | ---- | 296.15 + 9.86 | | ---- | ---- | 10 | UNCH |
| AUG20 | ---- | ---- | 297.47 + 9.82 | | ---- | ---- | 10 | UNCH |
| SEP20 | ---- | ---- | 298.78 + 9.77 | | ---- | ---- | 10 | UNCH |
| OCT20 | ---- | ---- | 300.10 + 9.73 | | ---- | ---- | 2 | UNCH |
| NOV20 | ---- | ---- | 301.41 + 9.69 | | ---- | ---- | 2 | UNCH |
| DEC20 | ---- | ---- | 302.73 + 9.65 | | ---- | ---- | 2 | UNCH |
| TOTAL SE FUT | | | | | | 474 | 11276 + 199 | |
| UA FUT | SINGAPORE FUEL 180CST CAL | | | | | | | |
| JUN18 | ---- | ---- | 444.31 + 3.13 | | ---- | ---- | 849 | UNCH |
| JUL18 | ---- | ---- | 435.04 + 6.99 | | ---- | 35 | 446 + 30 | |
| AUG18 | ---- | ---- | 431.24 + 7.02 | | ---- | 25 | 146 + 20 | |
| SEP18 | ---- | ---- | 426.79 + 6.80 | | ---- | ---- | 6 | UNCH |
| OCT18 | ---- | ---- | 422.89 + 6.67 | | ---- | ---- | 41 | UNCH |
| NOV18 | ---- | ---- | 419.68 + 6.69 | | ---- | ---- | 8 | UNCH |
| DEC18 | ---- | ---- | 416.66 + 6.74 | | ---- | ---- | 1 | UNCH |
| JAN19 | ---- | ---- | 413.75 + 6.58 | | ---- | ---- | 1 | UNCH |
| FEB19 | ---- | ---- | 410.74 + 6.58 | | ---- | ---- | 1 | UNCH |
| MAR19 | ---- | ---- | 407.95 + 6.83 | | ---- | ---- | 1 | UNCH |
| APR19 | ---- | ---- | 406.63 + 8.95 | | ---- | ---- | 1 | UNCH |
| MAY19 | ---- | ---- | 403.78 + 9.85 | | ---- | ---- | 1 | UNCH |
| JUN19 | ---- | ---- | 398.78 + 9.85 | | ---- | ---- | 1 | UNCH |
| JUL19 | ---- | ---- | 390.65 + 9.73 | | ---- | ---- | 1 | UNCH |
| AUG19 | ---- | ---- | 380.28 + 9.60 | | ---- | ---- | 1 | UNCH |
| SEP19 | ---- | ---- | 367.65 + 9.60 | | ---- | ---- | 1 | UNCH |
| OCT19 | ---- | ---- | 354.65 + 9.60 | | ---- | ---- | 2 | UNCH |
| NOV19 | ---- | ---- | 338.28 + 9.60 | | ---- | ---- | 2 | UNCH |
| DEC19 | ---- | ---- | 323.28 + 9.60 | | ---- | ---- | 2 | UNCH |
| TOTAL UA FUT | | | | | | 60 | 1512 + 50 | |
| SD FUT | SINGAPORE FUEL OIL SPREAD | | | | | | | |
| JUN18 | ---- | ---- | 11.03 + 0.13 | | ---- | ---- | 308 | UNCH |
| JUL18 | ---- | ---- | 10.80 + 0.05 | | ---- | 5 | 221 - 5 | |
| AUG18 | ---- | ---- | 11.25 + 0.25 | | ---- | ---- | 176 | UNCH |
| SEP18 | ---- | ---- | 11.06 - 0.02 | | ---- | ---- | 161 | UNCH |
| OCT18 | ---- | ---- | 11.00 - 0.10 | | ---- | ---- | 146 | UNCH |
| NOV18 | ---- | ---- | 11.08 - 0.02 | | ---- | ---- | 176 | UNCH |
| DEC18 | ---- | ---- | 11.25 + 0.13 | | ---- | ---- | 155 | UNCH |
| JAN19 | ---- | ---- | 11.63 UNCH | | ---- | ---- | 11 | UNCH |
| FEB19 | ---- | ---- | 11.88 UNCH | | ---- | ---- | 1 | UNCH |
| MAR19 | ---- | ---- | 12.13 UNCH | | ---- | ---- | 1 | UNCH |
| APR19 | ---- | ---- | 12.38 UNCH | | ---- | ---- | 1 | UNCH |
| MAY19 | ---- | ---- | 12.63 UNCH | | ---- | ---- | 1 | UNCH |
| JUN19 | ---- | ---- | 12.88 UNCH | | ---- | ---- | 1 | UNCH |
| JUL19 | ---- | ---- | 13.75 UNCH | | ---- | ---- | 1 | UNCH |
| AUG19 | ---- | ---- | 14.75 UNCH | | ---- | ---- | 1 | UNCH |
| SEP19 | ---- | ---- | 16.50 UNCH | | ---- | ---- | 1 | UNCH |
| OCT19 | ---- | ---- | 19.50 UNCH | | ---- | ---- | 1 | UNCH |

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|----------------------------------|-------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| SD FUT SINGAPORE FUEL OIL SPREAD | | | | | | | | |
| NOV19 | ---- | ---- | 20.50 UNCH | | ---- | ---- | 1 | UNCH |
| DEC19 | ---- | ---- | 21.50 UNCH | | ---- | ---- | 1 | UNCH |
| TOTAL SD FUT | | | | | | 5 | 1365 | - 5 |
| SG FUT SINGAPORE GASOIL | | | | | | | | |
| JUN18 | ---- | ---- | 87.33 + 0.41 | | ---- | ---- | 1540 | UNCH |
| JUL18 | ---- | ---- | 85.98 + 0.98 | | ---- | 150 | 695 + | 150 |
| AUG18 | ---- | ---- | 85.93 + 0.97 | | ---- | 500 | 510 + | 300 |
| SEP18 | ---- | ---- | 85.88 + 0.94 | | ---- | 650 | 2250 + | 650 |
| OCT18 | ---- | ---- | 85.77 + 0.93 | | ---- | ---- | 850 | UNCH |
| NOV18 | ---- | ---- | 85.57 + 0.91 | | ---- | ---- | 700 | UNCH |
| DEC18 | ---- | ---- | 85.41 + 0.91 | | ---- | ---- | 950 | UNCH |
| TOTAL SG FUT | | | | | | 1300 | 7495 + | 1100 |
| VU FUT SINGAPORE GASOIL BALMO | | | | | | | | |
| 06JUN18 | ---- | ---- | 86.980 + 0.477 | | ---- | ---- | 50 | UNCH |
| 07JUN18 | ---- | ---- | 86.902 + 0.507 | | ---- | ---- | 25 | UNCH |
| TOTAL VU FUT | | | | | | | 75 | |
| GA FUT SINGAPORE GASOIL VS ICE | | | | | | | | |
| JUN18 | ---- | ---- | -0.72 - 0.06 | | ---- | ---- | 5410 | UNCH |
| JUL18 | ---- | ---- | -1.04 - 0.04 | | ---- | ---- | 6095 | UNCH |
| AUG18 | ---- | ---- | -1.21 - 0.05 | | ---- | ---- | 5395 | UNCH |
| SEP18 | ---- | ---- | -1.39 - 0.04 | | ---- | ---- | 5605 | UNCH |
| OCT18 | ---- | ---- | -1.39 - 0.03 | | ---- | ---- | 4485 | UNCH |
| NOV18 | ---- | ---- | -1.33 - 0.03 | | ---- | ---- | 4560 | UNCH |
| DEC18 | ---- | ---- | -1.38 - 0.03 | | ---- | ---- | 4810 | UNCH |
| JAN19 | ---- | ---- | -1.49 - 0.02 | | ---- | ---- | 1725 | UNCH |
| FEB19 | ---- | ---- | -1.49 - 0.02 | | ---- | ---- | 1700 | UNCH |
| MAR19 | ---- | ---- | -1.49 - 0.02 | | ---- | ---- | 1625 | UNCH |
| APR19 | ---- | ---- | -1.22 - 0.02 | | ---- | ---- | 735 | UNCH |
| MAY19 | ---- | ---- | -1.22 - 0.02 | | ---- | ---- | 735 | UNCH |
| JUN19 | ---- | ---- | -1.22 - 0.02 | | ---- | ---- | 735 | UNCH |
| JUL19 | ---- | ---- | -1.22 + 0.02 | | ---- | ---- | 200 | UNCH |
| AUG19 | ---- | ---- | -1.22 + 0.02 | | ---- | ---- | 200 | UNCH |
| SEP19 | ---- | ---- | -1.22 + 0.02 | | ---- | ---- | 200 | UNCH |
| OCT19 | ---- | ---- | -1.02 + 0.02 | | ---- | ---- | 200 | UNCH |
| NOV19 | ---- | ---- | -1.02 + 0.02 | | ---- | ---- | 200 | UNCH |
| DEC19 | ---- | ---- | -1.02 + 0.02 | | ---- | ---- | 200 | UNCH |
| JAN20 | ---- | ---- | -0.55 + 0.02 | | ---- | ---- | 50 | UNCH |
| FEB20 | ---- | ---- | -0.55 + 0.02 | | ---- | ---- | 50 | UNCH |
| MAR20 | ---- | ---- | -0.55 + 0.02 | | ---- | ---- | 50 | UNCH |
| APR20 | ---- | ---- | -0.55 + 0.02 | | ---- | ---- | 50 | UNCH |
| MAY20 | ---- | ---- | -0.55 + 0.02 | | ---- | ---- | 50 | UNCH |
| JUN20 | ---- | ---- | -0.55 + 0.02 | | ---- | ---- | 50 | UNCH |
| TOTAL GA FUT | | | | | | | 45115 | |
| BX FUT SINGAPORE JET KERO BALMO | | | | | | | | |
| 06JUN18 | ---- | ---- | 86.546 + 0.513 | | ---- | ---- | 50 | UNCH |
| TOTAL BX FUT | | | | | | | 50 | |
| RK FUT SINGAPORE JET KERO GASOIL | | | | | | | | |
| JUN18 | ---- | ---- | -0.487 + 0.031 | | ---- | ---- | 2060 | UNCH |
| JUL18 | ---- | ---- | -0.010 + 0.070 | | ---- | ---- | 1450 | UNCH |
| AUG18 | ---- | ---- | -0.035 + 0.075 | | ---- | ---- | 1550 | UNCH |
| SEP18 | ---- | ---- | -0.040 + 0.090 | | ---- | ---- | 1575 | UNCH |
| OCT18 | ---- | ---- | 0.030 + 0.072 | | ---- | ---- | 535 | UNCH |
| NOV18 | ---- | ---- | 0.130 + 0.060 | | ---- | ---- | 460 | UNCH |
| DEC18 | ---- | ---- | 0.240 + 0.037 | | ---- | ---- | 460 | UNCH |
| JAN19 | ---- | ---- | 0.240 + 0.040 | | ---- | ---- | 225 | UNCH |
| FEB19 | ---- | ---- | 0.220 + 0.040 | | ---- | ---- | 225 | UNCH |
| MAR19 | ---- | ---- | 0.140 - 0.010 | | ---- | ---- | 225 | UNCH |
| APR19 | ---- | ---- | 0.020 + 0.040 | | ---- | ---- | 325 | UNCH |
| MAY19 | ---- | ---- | -0.070 + 0.020 | | ---- | ---- | 325 | UNCH |
| JUN19 | ---- | ---- | -0.130 + 0.030 | | ---- | ---- | 325 | UNCH |
| TOTAL RK FUT | | | | | | | 9740 | |
| KS FUT SINGAPORE JET KEROSENE | | | | | | | | |
| JUN18 | ---- | ---- | 86.84 + 0.44 | | ---- | ---- | 325 | UNCH |
| JUL18 | ---- | ---- | 85.97 + 1.05 | | ---- | ---- | 350 | UNCH |
| AUG18 | ---- | ---- | 85.90 + 1.05 | | ---- | ---- | 150 | UNCH |
| SEP18 | ---- | ---- | 85.84 + 1.03 | | ---- | ---- | 190 | UNCH |
| OCT18 | ---- | ---- | 85.80 + 1.00 | | ---- | ---- | 490 | UNCH |
| NOV18 | ---- | ---- | 85.70 + 0.97 | | ---- | ---- | 350 | UNCH |
| DEC18 | ---- | ---- | 85.65 + 0.94 | | ---- | ---- | 350 | UNCH |
| JAN19 | ---- | ---- | 85.55 + 0.94 | | ---- | ---- | 150 | UNCH |
| FEB19 | ---- | ---- | 85.43 + 0.91 | | ---- | ---- | 275 | UNCH |
| MAR19 | ---- | ---- | 85.14 + 0.85 | | ---- | ---- | 75 | UNCH |
| TOTAL KS FUT | | | | | | | 2705 | |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|--------------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| V0 FUT | SINGAPORE MOGAS 95 | | | | | | | |
| JUL18 | ---- | ---- | 82.685 + 1.479 | | ---- | ---- | 80 | UNCH |
| AUG18 | ---- | ---- | 82.304 + 1.553 | | ---- | ---- | 80 | UNCH |
| SEP18 | ---- | ---- | 81.891 + 1.537 | | ---- | ---- | 80 | UNCH |
| OCT18 | ---- | ---- | 81.625 + 1.571 | | ---- | ---- | 80 | UNCH |
| NOV18 | ---- | ---- | 81.327 + 1.554 | | ---- | ---- | 80 | UNCH |
| DEC18 | ---- | ---- | 81.044 + 1.571 | | ---- | ---- | 80 | UNCH |
| TOTAL V0 FUT | | | | | | | 480 | |
| SMU FUT | SINGAPORE MOGAS95-SINGAPORE MOGAS92 | | | | | | | |
| JUN18 | ---- | ---- | 2.195 - 0.007 | | ---- | ---- | 50 | UNCH |
| JUL18 | ---- | ---- | 2.300 UNCH | | ---- | ---- | 13 | UNCH |
| AUG18 | ---- | ---- | 2.400 UNCH | | ---- | ---- | 13 | UNCH |
| SEP18 | ---- | ---- | 2.400 UNCH | | ---- | ---- | 13 | UNCH |
| OCT18 | ---- | ---- | 2.500 UNCH | | ---- | ---- | 13 | UNCH |
| NOV18 | ---- | ---- | 2.500 UNCH | | ---- | ---- | 13 | UNCH |
| DEC18 | ---- | ---- | 2.500 UNCH | | ---- | ---- | 13 | UNCH |
| TOTAL SMU FUT | | | | | | | 128 | |
| STZ FUT | SINGAPORE GASOIL 10PPM V GSOLSPD FUT | | | | | | | |
| JUN18 | ---- | ---- | 0.630 - 0.021 | | ---- | ---- | 425 | UNCH |
| JUL18 | ---- | ---- | 0.750 - 0.020 | | ---- | ---- | 700 | UNCH |
| AUG18 | ---- | ---- | 0.810 - 0.010 | | ---- | ---- | 700 | UNCH |
| SEP18 | ---- | ---- | 0.840 UNCH | | ---- | ---- | 700 | UNCH |
| OCT18 | ---- | ---- | 0.860 UNCH | | ---- | ---- | 150 | UNCH |
| NOV18 | ---- | ---- | 0.880 UNCH | | ---- | ---- | 150 | UNCH |
| DEC18 | ---- | ---- | 0.880 UNCH | | ---- | ---- | 150 | UNCH |
| TOTAL STZ FUT | | | | | | | 2975 | |
| STR FUT | SPORE FUEL OIL 180CST 6.35 CK | | | | | | | |
| JUN18 | ---- | ---- | -5.653 - 0.411 | | ---- | ---- | 100 | UNCH |
| TOTAL STR FUT | | | | | | | 100 | |
| STS FUT | SPORE FUEL OIL 180CST 6.35 DUBAI CK | | | | | | | |
| JUN18 | ---- | ---- | -3.524 - 0.214 | | ---- | ---- | 125 | UNCH |
| JUL18 | ---- | ---- | -3.770 - 0.651 | | ---- | ---- | 125 | UNCH |
| AUG18 | ---- | ---- | -3.918 - 0.734 | | ---- | ---- | 125 | UNCH |
| SEP18 | ---- | ---- | -4.248 - 0.769 | | ---- | ---- | 125 | UNCH |
| OCT18 | ---- | ---- | -4.433 - 0.767 | | ---- | ---- | 137 | UNCH |
| NOV18 | ---- | ---- | -4.538 - 0.713 | | ---- | ---- | 137 | UNCH |
| DEC18 | ---- | ---- | -4.594 - 0.643 | | ---- | ---- | 137 | UNCH |
| TOTAL STS FUT | | | | | | | 911 | |
| 1NB FUT | SPORE MOGAS92 UNLD BRENT SPRD | | | | | | | |
| JUN18 | ---- | ---- | 6.400 - 0.286 | | ---- | ---- | 1295 | UNCH |
| JUL18 | ---- | ---- | 5.464 - 0.381 | | ---- | 25 | 782 + 25 | |
| AUG18 | ---- | ---- | 5.397 - 0.306 | | ---- | 25 | 757 + 25 | |
| SEP18 | ---- | ---- | 5.296 - 0.291 | | ---- | 25 | 500 + 25 | |
| OCT18 | ---- | ---- | 5.228 - 0.228 | | ---- | ---- | 295 | UNCH |
| NOV18 | ---- | ---- | 5.242 - 0.204 | | ---- | ---- | 295 | UNCH |
| DEC18 | ---- | ---- | 5.308 - 0.145 | | ---- | ---- | 305 | UNCH |
| APR19 | ---- | ---- | 6.772 + 0.123 | | ---- | ---- | 16 | UNCH |
| MAY19 | ---- | ---- | 6.893 + 0.166 | | ---- | ---- | 16 | UNCH |
| JUN19 | ---- | ---- | 6.888 + 0.136 | | ---- | ---- | 16 | UNCH |
| TOTAL 1NB FUT | | | | | | 75 | 4277 + 75 | |
| Z7 FUT | ULSD 10PPM CIF MED VS ICE GAS | | | | | | | |
| JUN18 | ---- | ---- | 6.810 - 0.267 | | ---- | ---- | 8 | UNCH |
| TOTAL Z7 FUT | | | | | | | 8 | |
| 1L FUT | ULSD UP-DOWN BALMO | | | | | | | |
| 04JUN18 | ---- | ---- | -0.0429 - 0.0009 | | ---- | ---- | 200 | UNCH |
| 05JUN18 | ---- | ---- | -0.0432 - 0.0010 | | ---- | ---- | 1095 | UNCH |
| 06JUN18 | ---- | ---- | -0.0433 - 0.0010 | | ---- | ---- | 1275 | UNCH |
| 07JUN18 | ---- | ---- | -0.0433 - 0.0011 | | ---- | ---- | 745 | UNCH |
| 08JUN18 | ---- | ---- | -0.0433 - 0.0011 | | ---- | ---- | 100 | UNCH |
| 11JUN18 | ---- | ---- | -0.0434 - 0.0012 | | ---- | ---- | 125 | UNCH |
| 12JUN18 | ---- | ---- | -0.0436 - 0.0013 | | ---- | ---- | 100 | UNCH |
| 13JUN18 | ---- | ---- | -0.0439 - 0.0014 | | ---- | ---- | 250 | UNCH |
| 14JUN18 | ---- | ---- | -0.0440 - 0.0015 | | ---- | ---- | 50 | UNCH |
| 15JUN18 | ---- | ---- | -0.0441 - 0.0016 | | ---- | ---- | 300 | UNCH |
| 19JUN18 | ---- | ---- | -0.0440 NEW | | ---- | 50 | 50 + 50 | |
| TOTAL 1L FUT | | | | | | 50 | 4290 + 50 | |
| LT FUT | UP DOWN GC ULSD VS NMX HO SPRD | | | | | | | |
| JUN18 | ---- | ---- | -0.0428 - 0.0009 | | ---- | ---- | 11829 | UNCH |
| JUL18 | ---- | ---- | -0.0450 UNCH | | ---- | 1000 | 6287 + 854 | |
| AUG18 | ---- | ---- | -0.0450 UNCH | | ---- | 150 | 4708 - 150 | |
| SEP18 | ---- | ---- | -0.0450 UNCH | | ---- | ---- | 4076 | UNCH |
| OCT18 | ---- | ---- | -0.0475 UNCH | | ---- | 50 | 2643 + 50 | |
| NOV18 | ---- | ---- | -0.0650 UNCH | | ---- | 50 | 2544 + 50 | |
| DEC18 | ---- | ---- | -0.0750 UNCH | | ---- | 50 | 2288 + 50 | |

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| LT FUT | GLOBEX OPEN | | | | GLOBEX HIGH/LOW | | SETT. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | | |
|--------------|-------------|------|------|---------|-----------------|------|------------------------|----------------|----------------|---------------|---------|------|
| | UP | DOWN | GC | ULSD VS | NMX | HO | | | | SPRD | | |
| JAN19 | | | ---- | | | ---- | -0.0725 | UNCH | ---- | ---- | 320 | UNCH |
| FEB19 | | | ---- | | | ---- | -0.0525 | UNCH | ---- | ---- | 321 | UNCH |
| MAR19 | | | ---- | | | ---- | -0.0425 | UNCH | ---- | ---- | 324 | UNCH |
| APR19 | | | ---- | | | ---- | -0.0425 | UNCH | ---- | ---- | 242 | UNCH |
| MAY19 | | | ---- | | | ---- | -0.0425 | UNCH | ---- | ---- | 210 | UNCH |
| JUN19 | | | ---- | | | ---- | -0.0425 | UNCH | ---- | ---- | 209 | UNCH |
| JUL19 | | | ---- | | | ---- | -0.0410 | UNCH | ---- | ---- | 178 | UNCH |
| AUG19 | | | ---- | | | ---- | -0.0410 | UNCH | ---- | ---- | 179 | UNCH |
| SEP19 | | | ---- | | | ---- | -0.0410 | UNCH | ---- | ---- | 178 | UNCH |
| OCT19 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 177 | UNCH |
| NOV19 | | | ---- | | | ---- | -0.0525 | UNCH | ---- | ---- | 175 | UNCH |
| DEC19 | | | ---- | | | ---- | -0.0725 | UNCH | ---- | ---- | 174 | UNCH |
| JAN20 | | | ---- | | | ---- | -0.0700 | UNCH | ---- | ---- | 1 | UNCH |
| FEB20 | | | ---- | | | ---- | -0.0550 | UNCH | ---- | ---- | 1 | UNCH |
| MAR20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| APR20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| MAY20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| JUN20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| JUL20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| AUG20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| SEP20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| OCT20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| NOV20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| DEC20 | | | ---- | | | ---- | -0.0450 | UNCH | ---- | ---- | 1 | UNCH |
| TOTAL LT FUT | | | | | | | | | 1300 | | 37074 + | 854 |

NGL/PETROCHEM FUTURES PRODUCTS

| 91 FUT | GLOBEX OPEN | | | | GLOBEX HIGH/LOW | | SETT. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|-------------|--------|--------|---------|-----------------|------|------------------------|----------------|----------------|---------------|------|
| | ARGS | FAR | E | NDX VS | EUR | CIF | | | | ARA | |
| JUN18 | | | ---- | | | ---- | 37.052 + 1.455 | ---- | ---- | 121 | UNCH |
| JUL18 | | | ---- | | | ---- | 36.000 + 2.120 | ---- | 7 | 66 + | 7 |
| AUG18 | | | ---- | | | ---- | 35.750 + 1.620 | ---- | ---- | 73 | UNCH |
| SEP18 | | | ---- | | | ---- | 35.500 + 1.870 | ---- | ---- | 68 | UNCH |
| OCT18 | | | ---- | | | ---- | 35.750 + 1.870 | ---- | ---- | 98 | UNCH |
| NOV18 | | | ---- | | | ---- | 36.250 + 2.120 | ---- | ---- | 108 | UNCH |
| DEC18 | | | ---- | | | ---- | 36.000 + 2.120 | ---- | ---- | 108 | UNCH |
| JAN19 | | | ---- | | | ---- | 35.500 + 2.120 | ---- | ---- | 6 | UNCH |
| FEB19 | | | ---- | | | ---- | 35.500 + 3.120 | ---- | ---- | 6 | UNCH |
| MAR19 | | | ---- | | | ---- | 35.500 + 3.120 | ---- | ---- | 6 | UNCH |
| APR19 | | | ---- | | | ---- | 35.500 + 3.120 | ---- | ---- | 1 | UNCH |
| MAY19 | | | ---- | | | ---- | 35.500 + 3.120 | ---- | ---- | 1 | UNCH |
| JUN19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 1 | UNCH |
| JUL19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 2 | UNCH |
| AUG19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 2 | UNCH |
| SEP19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 2 | UNCH |
| OCT19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 1 | UNCH |
| NOV19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 1 | UNCH |
| DEC19 | | | ---- | | | ---- | 36.500 + 3.120 | ---- | ---- | 1 | UNCH |
| TOTAL 91 FUT | | | | | | | | 7 | | 672 + | 7 |
| 7E FUT | GLOBEX OPEN | | | | GLOBEX HIGH/LOW | | SETT. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
| | ARGUS | PROPAN | FAR | EST | INDEX | | | | | | |
| JUN18 | | | ---- | | | ---- | 555.351 + 6.119 | ---- | ---- | 845 | UNCH |
| JUL18 | | | ---- | | | ---- | 550.140 + 12.684 | ---- | 25 | 551 | UNCH |
| AUG18 | | | ---- | | | ---- | 550.960 + 12.392 | ---- | 34 | 480 + | 9 |
| SEP18 | | | ---- | | | ---- | 552.507 + 12.611 | ---- | 40 | 363 - | 12 |
| OCT18 | | | ---- | | | ---- | 553.535 + 12.622 | ---- | ---- | 498 | UNCH |
| NOV18 | | | ---- | | | ---- | 554.363 + 12.362 | ---- | ---- | 502 | UNCH |
| DEC18 | | | ---- | | | ---- | 553.196 + 12.429 | ---- | ---- | 590 | UNCH |
| JAN19 | | | ---- | | | ---- | 551.008 + 12.296 | ---- | ---- | 98 | UNCH |
| FEB19 | | | ---- | | | ---- | 541.537 + 12.861 | ---- | ---- | 99 | UNCH |
| MAR19 | | | ---- | | | ---- | 517.339 + 13.157 | ---- | ---- | 98 | UNCH |
| APR19 | | | ---- | | | ---- | 493.225 + 12.931 | ---- | ---- | 42 | UNCH |
| MAY19 | | | ---- | | | ---- | 480.379 + 13.153 | ---- | ---- | 42 | UNCH |
| JUN19 | | | ---- | | | ---- | 478.151 + 12.902 | ---- | ---- | 42 | UNCH |
| JUL19 | | | ---- | | | ---- | 479.919 + 12.674 | ---- | ---- | 84 | UNCH |
| AUG19 | | | ---- | | | ---- | 481.595 + 12.453 | ---- | ---- | 35 | UNCH |
| SEP19 | | | ---- | | | ---- | 483.389 + 12.346 | ---- | ---- | 35 | UNCH |
| OCT19 | | | ---- | | | ---- | 485.202 + 12.350 | ---- | ---- | 36 | UNCH |
| NOV19 | | | ---- | | | ---- | 488.019 + 12.319 | ---- | ---- | 35 | UNCH |
| DEC19 | | | ---- | | | ---- | 491.010 + 12.191 | ---- | ---- | 35 | UNCH |
| TOTAL 7E FUT | | | | | | | | 99 | | 4510 - | 3 |
| 9N FUT | GLOBEX OPEN | | | | GLOBEX HIGH/LOW | | SETT. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
| | ARGUS | PROPAN | (SAUDI | ARAMCO) | | | | | | | |

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| | GLOBEX OPEN | | GLOBEX HIGH/LOW | | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|--------------------------------|------|-----------------|-----------|------------------------|------|----------------|----------------|---------------|------|
| 9N FUT | ARGUS PROPAN(SAUDI ARAMCO) | | | | | | | | | |
| JUL18 | ---- | ---- | 537.140 | + 14.684 | ---- | ---- | 25 | 317 | - | 4 |
| AUG18 | ---- | ---- | 535.960 | + 13.642 | ---- | ---- | 19 | 269 | - | 15 |
| SEP18 | ---- | ---- | 537.257 | + 14.111 | ---- | ---- | 40 | 239 | + | 29 |
| OCT18 | ---- | ---- | 537.535 | + 13.622 | ---- | ---- | 8 | 170 | + | 8 |
| NOV18 | ---- | ---- | 537.863 | + 12.862 | ---- | ---- | 8 | 179 | + | 8 |
| DEC18 | ---- | ---- | 537.696 | + 11.929 | ---- | ---- | 8 | 226 | + | 8 |
| JAN19 | ---- | ---- | 535.508 | + 11.796 | ---- | ---- | ---- | 32 | | UNCH |
| FEB19 | ---- | ---- | 528.037 | + 12.361 | ---- | ---- | ---- | 23 | | UNCH |
| MAR19 | ---- | ---- | 505.839 | + 12.657 | ---- | ---- | ---- | 18 | | UNCH |
| APR19 | ---- | ---- | 481.725 | + 12.431 | ---- | ---- | ---- | 12 | | UNCH |
| MAY19 | ---- | ---- | 468.879 | + 12.653 | ---- | ---- | ---- | 11 | | UNCH |
| JUN19 | ---- | ---- | 464.651 | + 12.402 | ---- | ---- | ---- | 11 | | UNCH |
| JUL19 | ---- | ---- | 461.419 | + 12.174 | ---- | ---- | ---- | 11 | | UNCH |
| AUG19 | ---- | ---- | 458.095 | + 11.953 | ---- | ---- | ---- | 11 | | UNCH |
| SEP19 | ---- | ---- | 457.889 | + 11.846 | ---- | ---- | ---- | 11 | | UNCH |
| OCT19 | ---- | ---- | 458.702 | + 11.850 | ---- | ---- | ---- | 11 | | UNCH |
| NOV19 | ---- | ---- | 459.519 | + 11.819 | ---- | ---- | ---- | 11 | | UNCH |
| DEC19 | ---- | ---- | 460.510 | + 11.691 | ---- | ---- | ---- | 11 | | UNCH |
| TOTAL 9N FUT | | | | | | | 108 | 1573 | + | 34 |
| 22 FUT | ARGUS PROPANE FAR E INDX BALMO | | | | | | | | | |
| 04JUN18 | ---- | ---- | 554.369 | + 6.441 | ---- | ---- | ---- | 35 | | UNCH |
| 05JUN18 | ---- | ---- | 553.612 | + 6.799 | ---- | ---- | ---- | 3 | | UNCH |
| 06JUN18 | ---- | ---- | 553.530 | + 7.198 | ---- | ---- | ---- | 11 | | UNCH |
| 07JUN18 | ---- | ---- | 553.501 | + 7.648 | ---- | ---- | ---- | 5 | | UNCH |
| 12JUN18 | ---- | ---- | 553.982 | + 9.414 | ---- | ---- | ---- | 2 | | UNCH |
| 13JUN18 | ---- | ---- | 553.606 | + 10.198 | ---- | ---- | ---- | 3 | | UNCH |
| TOTAL 22 FUT | | | | | | | | 59 | | |
| 8L FUT | CONWAY NAT GASOLINE | | | | | | | | | |
| JUN18 | ---- | ---- | 1.18863 | + 0.00881 | ---- | ---- | ---- | 133 | | UNCH |
| JUL18 | ---- | ---- | 1.20250 | + 0.02250 | ---- | ---- | ---- | 165 | | UNCH |
| AUG18 | ---- | ---- | 1.21000 | + 0.02500 | ---- | ---- | ---- | 131 | | UNCH |
| SEP18 | ---- | ---- | 1.21875 | + 0.02875 | ---- | ---- | ---- | 126 | | UNCH |
| OCT18 | ---- | ---- | 1.22750 | + 0.03250 | ---- | ---- | ---- | 135 | | UNCH |
| NOV18 | ---- | ---- | 1.23500 | + 0.03500 | ---- | ---- | ---- | 135 | | UNCH |
| DEC18 | ---- | ---- | 1.24250 | + 0.03750 | ---- | ---- | ---- | 135 | | UNCH |
| JAN19 | ---- | ---- | 1.24750 | + 0.03750 | ---- | ---- | ---- | 51 | | UNCH |
| FEB19 | ---- | ---- | 1.25250 | + 0.03750 | ---- | ---- | ---- | 51 | | UNCH |
| MAR19 | ---- | ---- | 1.25750 | + 0.03750 | ---- | ---- | ---- | 51 | | UNCH |
| APR19 | ---- | ---- | 1.26250 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| MAY19 | ---- | ---- | 1.26750 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| JUN19 | ---- | ---- | 1.27250 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| JUL19 | ---- | ---- | 1.27750 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| AUG19 | ---- | ---- | 1.28250 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| SEP19 | ---- | ---- | 1.28750 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| OCT19 | ---- | ---- | 1.29250 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| NOV19 | ---- | ---- | 1.29750 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| DEC19 | ---- | ---- | 1.30250 | + 0.03750 | ---- | ---- | ---- | 2 | | UNCH |
| TOTAL 8L FUT | | | | | | | | 1131 | | |
| 8M FUT | CONWAY NORMAL BUTANE | | | | | | | | | |
| JUN18 | ---- | ---- | 0.76324 | + 0.00309 | ---- | ---- | ---- | 42 | | UNCH |
| JUL18 | ---- | ---- | 0.75500 | + 0.00750 | ---- | ---- | ---- | 40 | | UNCH |
| AUG18 | ---- | ---- | 0.78250 | + 0.00750 | ---- | ---- | ---- | 40 | | UNCH |
| SEP18 | ---- | ---- | 0.80750 | + 0.00750 | ---- | ---- | ---- | 90 | | UNCH |
| OCT18 | ---- | ---- | 0.83250 | + 0.00750 | ---- | ---- | ---- | 178 | | UNCH |
| NOV18 | ---- | ---- | 0.85750 | + 0.00750 | ---- | ---- | ---- | 191 | | UNCH |
| DEC18 | ---- | ---- | 0.87750 | + 0.00750 | ---- | ---- | ---- | 191 | | UNCH |
| JAN19 | ---- | ---- | 0.87750 | + 0.00750 | ---- | ---- | ---- | 125 | | UNCH |
| FEB19 | ---- | ---- | 0.83500 | + 0.00750 | ---- | ---- | ---- | 75 | | UNCH |
| MAR19 | ---- | ---- | 0.77750 | + 0.00750 | ---- | ---- | ---- | 75 | | UNCH |
| APR19 | ---- | ---- | 0.72875 | + 0.00750 | ---- | ---- | ---- | 70 | | UNCH |
| MAY19 | ---- | ---- | 0.71375 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| JUN19 | ---- | ---- | 0.72000 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| JUL19 | ---- | ---- | 0.72625 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| AUG19 | ---- | ---- | 0.73250 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| SEP19 | ---- | ---- | 0.73875 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| OCT19 | ---- | ---- | 0.74500 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| NOV19 | ---- | ---- | 0.75125 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| DEC19 | ---- | ---- | 0.75750 | + 0.00750 | ---- | ---- | ---- | 20 | | UNCH |
| TOTAL 8M FUT | | | | | | | | 1277 | | |
| CPB FUT | CONWAY PROPANE (OPIS) BALMO | | | | | | | | | |
| 05JUN18 | ---- | ---- | 0.65947 | + 0.00361 | ---- | ---- | ---- | 6 | | UNCH |
| 12JUN18 | ---- | ---- | 0.65371 | + 0.00492 | ---- | ---- | ---- | 10 | | UNCH |
| TOTAL CPB FUT | | | | | | | | 16 | | |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | CONWAY PROPANE 5 DEC. | EUR PROPANE CIF ARA ARGUS BALMO | EURO PROPANE CIF ARA | MINI EURO PROPANE CIF ARA ARGUS FUT | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|-----------------------|---------------------------------|----------------------|-------------------------------------|------------------------|---------------|----------------|---------------|------|
| 8K FUT | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | 0.66440 + 0.00327 | ---- | ---- | 2498 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | 0.66583 + 0.00916 | ---- | 231 | 2502 + | 144 |
| AUG18 | ---- | ---- | ---- | ---- | 0.68417 + 0.00917 | ---- | 15 | 1498 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | 0.70375 + 0.00917 | ---- | 15 | 1629 + | 15 |
| OCT18 | ---- | ---- | ---- | ---- | 0.72333 + 0.00916 | ---- | 56 | 2211 + | 10 |
| NOV18 | ---- | ---- | ---- | ---- | 0.74292 + 0.00917 | ---- | 72 | 2159 + | 12 |
| DEC18 | ---- | ---- | ---- | ---- | 0.76292 + 0.00917 | ---- | 72 | 2004 + | 36 |
| JAN19 | ---- | ---- | ---- | ---- | 0.77375 + 0.00958 | ---- | 17 | 1593 + | 1 |
| FEB19 | ---- | ---- | ---- | ---- | 0.75667 + 0.00875 | ---- | 1 | 1358 + | 1 |
| MAR19 | ---- | ---- | ---- | ---- | 0.70458 + 0.00791 | ---- | 1 | 1282 + | 1 |
| APR19 | ---- | ---- | ---- | ---- | 0.66333 + 0.00833 | ---- | ---- | 370 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 0.65000 + 0.00917 | ---- | ---- | 370 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | 0.64333 + 0.00916 | ---- | ---- | 370 | UNCH |
| JUL19 | ---- | ---- | ---- | ---- | 0.65125 + 0.00750 | ---- | ---- | 388 | UNCH |
| AUG19 | ---- | ---- | ---- | ---- | 0.66042 + 0.00584 | ---- | ---- | 388 | UNCH |
| SEP19 | ---- | ---- | ---- | ---- | 0.67042 + 0.00542 | ---- | ---- | 388 | UNCH |
| OCT19 | ---- | ---- | ---- | ---- | 0.68000 + 0.00500 | ---- | ---- | 225 | UNCH |
| NOV19 | ---- | ---- | ---- | ---- | 0.68958 + 0.00458 | ---- | ---- | 225 | UNCH |
| DEC19 | ---- | ---- | ---- | ---- | 0.69917 + 0.00417 | ---- | ---- | 225 | UNCH |
| JAN20 | ---- | ---- | ---- | ---- | 0.71375 + 0.00125 | ---- | ---- | 49 | UNCH |
| FEB20 | ---- | ---- | ---- | ---- | 0.68750 + 0.00125 | ---- | ---- | 49 | UNCH |
| MAR20 | ---- | ---- | ---- | ---- | 0.65375 + 0.00375 | ---- | ---- | 49 | UNCH |
| APR20 | ---- | ---- | ---- | ---- | 0.63250 + 0.00375 | ---- | ---- | 27 | UNCH |
| MAY20 | ---- | ---- | ---- | ---- | 0.62375 + 0.00187 | ---- | ---- | 27 | UNCH |
| JUN20 | ---- | ---- | ---- | ---- | 0.63125 + 0.00375 | ---- | ---- | 27 | UNCH |
| JUL20 | ---- | ---- | ---- | ---- | 0.64000 + 0.00562 | ---- | ---- | 27 | UNCH |
| AUG20 | ---- | ---- | ---- | ---- | 0.64875 + 0.00750 | ---- | ---- | 27 | UNCH |
| SEP20 | ---- | ---- | ---- | ---- | 0.65875 + 0.00937 | ---- | ---- | 27 | UNCH |
| OCT20 | ---- | ---- | ---- | ---- | 0.66938 + 0.01125 | ---- | ---- | 27 | UNCH |
| NOV20 | ---- | ---- | ---- | ---- | 0.68000 + 0.01312 | ---- | ---- | 27 | UNCH |
| DEC20 | ---- | ---- | ---- | ---- | 0.69063 + 0.01500 | ---- | ---- | 21 | UNCH |
| TOTAL 8K FUT | | | | | | | 480 | 22067 + | 220 |
| 32 FUT | | | | | | | | | |
| 04JUN18 | ---- | ---- | ---- | ---- | 517.14 + 4.90 | ---- | ---- | 19 | UNCH |
| 05JUN18 | ---- | ---- | ---- | ---- | 516.94 + 5.16 | ---- | ---- | 2 | UNCH |
| 06JUN18 | ---- | ---- | ---- | ---- | 516.85 + 5.44 | ---- | ---- | 18 | UNCH |
| 07JUN18 | ---- | ---- | ---- | ---- | 517.10 + 5.76 | ---- | ---- | 10 | UNCH |
| 08JUN18 | ---- | ---- | ---- | ---- | 517.14 + 6.12 | ---- | ---- | 5 | UNCH |
| 14JUN18 | ---- | ---- | ---- | ---- | 514.86 + 8.17 | ---- | ---- | 2 | UNCH |
| 15JUN18 | ---- | ---- | ---- | ---- | 514.52 + 8.90 | ---- | ---- | 10 | UNCH |
| 18JUN18 | ---- | ---- | ---- | ---- | 515.53 NEW | ---- | 7 | 5 + | 5 |
| TOTAL 32 FUT | | | | | | | 7 | 71 + | 5 |
| PS FUT | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | 518.30 + 4.66 | ---- | ---- | 234 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | 514.14 + 10.56 | ---- | 15 | 268 - | 2 |
| AUG18 | ---- | ---- | ---- | ---- | 515.21 + 10.77 | ---- | 40 | 178 + | 31 |
| SEP18 | ---- | ---- | ---- | ---- | 517.01 + 10.74 | ---- | 11 | 128 - | 2 |
| OCT18 | ---- | ---- | ---- | ---- | 517.79 + 10.76 | ---- | 12 | 157 + | 5 |
| NOV18 | ---- | ---- | ---- | ---- | 518.11 + 10.24 | ---- | 7 | 127 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | 517.20 + 10.31 | ---- | ---- | 157 | UNCH |
| JAN19 | ---- | ---- | ---- | ---- | 515.51 + 10.18 | ---- | ---- | 41 | UNCH |
| FEB19 | ---- | ---- | ---- | ---- | 506.04 + 9.74 | ---- | ---- | 36 | UNCH |
| MAR19 | ---- | ---- | ---- | ---- | 481.84 + 10.04 | ---- | ---- | 33 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | 457.73 + 9.82 | ---- | ---- | 37 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 444.88 + 10.03 | ---- | ---- | 23 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | 441.65 + 9.78 | ---- | ---- | 23 | UNCH |
| JUL19 | ---- | ---- | ---- | ---- | 443.42 + 9.56 | ---- | ---- | 19 | UNCH |
| AUG19 | ---- | ---- | ---- | ---- | 445.09 + 9.33 | ---- | ---- | 19 | UNCH |
| SEP19 | ---- | ---- | ---- | ---- | 446.89 + 9.23 | ---- | ---- | 19 | UNCH |
| OCT19 | ---- | ---- | ---- | ---- | 448.70 + 9.23 | ---- | ---- | 18 | UNCH |
| NOV19 | ---- | ---- | ---- | ---- | 451.52 + 9.20 | ---- | ---- | 18 | UNCH |
| DEC19 | ---- | ---- | ---- | ---- | 454.51 + 9.07 | ---- | ---- | 30 | UNCH |
| JAN20 | ---- | ---- | ---- | ---- | 457.79 + 8.99 | ---- | ---- | 14 | UNCH |
| FEB20 | ---- | ---- | ---- | ---- | 451.44 + 8.89 | ---- | ---- | 1 | UNCH |
| MAR20 | ---- | ---- | ---- | ---- | 431.28 + 8.71 | ---- | ---- | 1 | UNCH |
| TOTAL PS FUT | | | | | | | 85 | 1581 + | 32 |
| MPS FUT | | | | | | | | | |
| JUN18 | ---- | ---- | ---- | ---- | 518.30 + 4.66 | ---- | ---- | 60 | UNCH |
| JUL18 | ---- | ---- | ---- | ---- | 514.14 + 10.56 | ---- | ---- | 30 | UNCH |
| AUG18 | ---- | ---- | ---- | ---- | 515.21 + 10.77 | ---- | ---- | 20 | UNCH |
| SEP18 | ---- | ---- | ---- | ---- | 517.01 + 10.74 | ---- | ---- | 10 | UNCH |
| OCT18 | ---- | ---- | ---- | ---- | 517.79 + 10.76 | ---- | ---- | 10 | UNCH |
| DEC18 | ---- | ---- | ---- | ---- | 517.20 + 10.31 | ---- | ---- | 10 | UNCH |
| JAN19 | ---- | ---- | ---- | ---- | 515.51 + 10.18 | ---- | ---- | 10 | UNCH |

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Mon, Jun 18, 2018 PG61

| | MINI EURO | PROPANE CIF ARA | ARGUS FUT | SETT. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|------------|----------------------|-----------|------------------------|----------------|----------------|---------------|------|
| MPS FUT | | | | | | | | |
| FEB19 | ---- | ---- | ---- | 506.04 + 9.74 | ---- | ---- | 10 | UNCH |
| MAR19 | ---- | ---- | ---- | 481.84 + 10.04 | ---- | ---- | 10 | UNCH |
| APR19 | ---- | ---- | ---- | 457.73 + 9.82 | ---- | ---- | 10 | UNCH |
| TOTAL MPS FUT | | | | | | | 180 | |
| 8C FUT | | | | | | | | |
| 05JUN18 | MT BELVIEU | ETHANE | BALMO | 0.31852 - 0.00028 | ---- | ---- | 55 | UNCH |
| 07JUN18 | ---- | ---- | ---- | 0.31974 - 0.00032 | ---- | ---- | 25 | UNCH |
| TOTAL 8C FUT | | | | | | | 80 | |
| 80 FUT | | | | | | | | |
| 04JUN18 | MT BELVIEU | LDH PROPANE | BALMO | 0.87268 + 0.00267 | ---- | ---- | 135 | UNCH |
| 05JUN18 | ---- | ---- | ---- | 0.87114 + 0.00280 | ---- | ---- | 220 | UNCH |
| 06JUN18 | ---- | ---- | ---- | 0.87072 + 0.00296 | ---- | ---- | 420 | UNCH |
| 07JUN18 | ---- | ---- | ---- | 0.87095 + 0.00314 | ---- | ---- | 165 | UNCH |
| 08JUN18 | ---- | ---- | ---- | 0.87050 + 0.00334 | ---- | ---- | 111 | UNCH |
| 11JUN18 | ---- | ---- | ---- | 0.86832 + 0.00355 | ---- | ---- | 10 | UNCH |
| 14JUN18 | ---- | ---- | ---- | 0.86337 + 0.00444 | ---- | ---- | 260 | UNCH |
| 15JUN18 | ---- | ---- | ---- | 0.86152 + 0.00485 | ---- | ---- | 270 | UNCH |
| 18JUN18 | ---- | ---- | ---- | 0.86167 NEW | ---- | 75 | 75 + 75 | |
| TOTAL 80 FUT | | | | | | 75 | 1666 + 75 | |
| R0 FUT | | | | | | | | |
| 04JUN18 | MT BELVIEU | NAT GASOLINE | BALMO | 1.48734 + 0.01221 | ---- | ---- | 40 | UNCH |
| 05JUN18 | ---- | ---- | ---- | 1.48594 + 0.01285 | ---- | ---- | 150 | UNCH |
| 07JUN18 | ---- | ---- | ---- | 1.48591 + 0.01437 | ---- | ---- | 190 | UNCH |
| 11JUN18 | ---- | ---- | ---- | 1.48211 + 0.01628 | ---- | ---- | 20 | UNCH |
| 13JUN18 | ---- | ---- | ---- | 1.47782 + 0.01878 | ---- | ---- | 100 | UNCH |
| TOTAL R0 FUT | | | | | | | 500 | |
| 8J FUT | | | | | | | | |
| 04JUN18 | MT BELVIEU | NORMAL BUTANE | BALM | 1.02200 + 0.00314 | ---- | ---- | 164 | UNCH |
| 05JUN18 | ---- | ---- | ---- | 1.02214 + 0.00330 | ---- | ---- | 50 | UNCH |
| 06JUN18 | ---- | ---- | ---- | 1.02267 + 0.00348 | ---- | ---- | 165 | UNCH |
| 07JUN18 | ---- | ---- | ---- | 1.02327 + 0.00369 | ---- | ---- | 123 | UNCH |
| 08JUN18 | ---- | ---- | ---- | 1.02211 + 0.00392 | ---- | ---- | 45 | UNCH |
| 13JUN18 | ---- | ---- | ---- | 1.01591 + 0.00482 | ---- | ---- | 50 | UNCH |
| TOTAL 8J FUT | | | | | | | 597 | |
| C0 FUT | | | | | | | | |
| JUN18 | MT BELVIEU | ETHANE 5-DCML (OPIS) | | 0.31601 - 0.00026 | ---- | ---- | 3228 | UNCH |
| JUL18 | ---- | ---- | ---- | 0.29875 - 0.00125 | ---- | 75 | 2657 + 25 | |
| AUG18 | ---- | ---- | ---- | 0.29375 + 0.00083 | ---- | 55 | 2227 + 30 | |
| SEP18 | ---- | ---- | ---- | 0.28917 + 0.00084 | ---- | 50 | 2137 + 50 | |
| OCT18 | ---- | ---- | ---- | 0.28708 + 0.00083 | ---- | 25 | 3844 | UNCH |
| NOV18 | ---- | ---- | ---- | 0.28583 + 0.00083 | ---- | 25 | 3181 | UNCH |
| DEC18 | ---- | ---- | ---- | 0.28458 + 0.00083 | ---- | 25 | 3462 - 25 | |
| JAN19 | ---- | ---- | ---- | 0.28292 + 0.00042 | ---- | ---- | 1400 | UNCH |
| FEB19 | ---- | ---- | ---- | 0.28167 - 0.00041 | ---- | ---- | 1251 | UNCH |
| MAR19 | ---- | ---- | ---- | 0.27792 UNCH | ---- | ---- | 1583 | UNCH |
| APR19 | ---- | ---- | ---- | 0.27313 + 0.00063 | ---- | ---- | 1018 | UNCH |
| MAY19 | ---- | ---- | ---- | 0.27313 + 0.00063 | ---- | ---- | 1018 | UNCH |
| JUN19 | ---- | ---- | ---- | 0.27375 + 0.00062 | ---- | ---- | 1268 | UNCH |
| JUL19 | ---- | ---- | ---- | 0.27417 UNCH | ---- | ---- | 997 | UNCH |
| AUG19 | ---- | ---- | ---- | 0.27542 UNCH | ---- | ---- | 997 | UNCH |
| SEP19 | ---- | ---- | ---- | 0.27750 UNCH | ---- | ---- | 997 | UNCH |
| OCT19 | ---- | ---- | ---- | 0.28000 UNCH | ---- | ---- | 1014 | UNCH |
| NOV19 | ---- | ---- | ---- | 0.28250 UNCH | ---- | ---- | 1014 | UNCH |
| DEC19 | ---- | ---- | ---- | 0.28458 UNCH | ---- | ---- | 1014 | UNCH |
| JAN20 | ---- | ---- | ---- | 0.28820 - 0.00118 | ---- | 15 | 706 | UNCH |
| FEB20 | ---- | ---- | ---- | 0.28820 - 0.00055 | ---- | 15 | 671 | UNCH |
| MAR20 | ---- | ---- | ---- | 0.28695 - 0.00118 | ---- | 15 | 671 | UNCH |
| APR20 | ---- | ---- | ---- | 0.28438 - 0.00020 | ---- | 15 | 604 | UNCH |
| MAY20 | ---- | ---- | ---- | 0.28375 - 0.00083 | ---- | 15 | 604 | UNCH |
| JUN20 | ---- | ---- | ---- | 0.28500 - 0.00083 | ---- | 15 | 604 | UNCH |
| JUL20 | ---- | ---- | ---- | 0.28792 - 0.00125 | ---- | 15 | 480 | UNCH |
| AUG20 | ---- | ---- | ---- | 0.29125 - 0.00125 | ---- | 15 | 480 | UNCH |
| SEP20 | ---- | ---- | ---- | 0.29500 - 0.00083 | ---- | 15 | 480 | UNCH |
| OCT20 | ---- | ---- | ---- | 0.29833 - 0.00084 | ---- | 15 | 1168 | UNCH |
| NOV20 | ---- | ---- | ---- | 0.30083 - 0.00125 | ---- | 15 | 1168 | UNCH |
| DEC20 | ---- | ---- | ---- | 0.30333 - 0.00167 | ---- | 15 | 1168 | UNCH |
| JAN21 | ---- | ---- | ---- | 0.30043 - 0.00380 | ---- | ---- | 75 | UNCH |
| FEB21 | ---- | ---- | ---- | 0.29921 - 0.00380 | ---- | ---- | 75 | UNCH |
| MAR21 | ---- | ---- | ---- | 0.29734 - 0.00380 | ---- | ---- | 75 | UNCH |
| APR21 | ---- | ---- | ---- | 0.28767 - 0.00380 | ---- | ---- | 75 | UNCH |
| MAY21 | ---- | ---- | ---- | 0.28761 - 0.00380 | ---- | ---- | 75 | UNCH |
| JUN21 | ---- | ---- | ---- | 0.28764 - 0.00380 | ---- | ---- | 75 | UNCH |
| JUL21 | ---- | ---- | ---- | 0.29006 - 0.00380 | ---- | ---- | 75 | UNCH |

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Mon, Jun 18, 2018 PG61

| | MT BELVIEU ETHANE 5-DCML (OPIS) | | | SETT. PRICE & PT. CHGE | | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|---------------------------------|------|--|------------------------|------|----------------|----------------|---------------|------|
| C0 FUT | | | | | | | | | |
| AUG21 | ---- | ---- | | 0.29247 - 0.00380 | ---- | ---- | | 75 | UNCH |
| SEP21 | ---- | ---- | | 0.29498 - 0.00380 | ---- | ---- | | 75 | UNCH |
| OCT21 | ---- | ---- | | 0.29740 - 0.00380 | ---- | ---- | | 75 | UNCH |
| NOV21 | ---- | ---- | | 0.29980 - 0.00380 | ---- | ---- | | 75 | UNCH |
| DEC21 | ---- | ---- | | 0.30221 - 0.00380 | ---- | ---- | | 75 | UNCH |
| JAN22 | ---- | ---- | | 0.29793 - 0.00380 | ---- | ---- | | 17 | UNCH |
| FEB22 | ---- | ---- | | 0.29671 - 0.00380 | ---- | ---- | | 17 | UNCH |
| MAR22 | ---- | ---- | | 0.29484 - 0.00380 | ---- | ---- | | 17 | UNCH |
| APR22 | ---- | ---- | | 0.28517 - 0.00380 | ---- | ---- | | 17 | UNCH |
| MAY22 | ---- | ---- | | 0.28511 - 0.00380 | ---- | ---- | | 17 | UNCH |
| JUN22 | ---- | ---- | | 0.28514 - 0.00380 | ---- | ---- | | 17 | UNCH |
| JUL22 | ---- | ---- | | 0.28756 - 0.00380 | ---- | ---- | | 17 | UNCH |
| AUG22 | ---- | ---- | | 0.28997 - 0.00380 | ---- | ---- | | 17 | UNCH |
| SEP22 | ---- | ---- | | 0.29248 - 0.00380 | ---- | ---- | | 17 | UNCH |
| OCT22 | ---- | ---- | | 0.29490 - 0.00380 | ---- | ---- | | 17 | UNCH |
| NOV22 | ---- | ---- | | 0.29730 - 0.00380 | ---- | ---- | | 17 | UNCH |
| DEC22 | ---- | ---- | | 0.29971 - 0.00380 | ---- | ---- | | 17 | UNCH |
| TOTAL C0 FUT | | | | | | | 435 | 44215 + | 80 |
| MBN FUT | | | | | | | | | |
| JUN18 | ---- | ---- | | 0.14024 - 0.00297 | ---- | ---- | | 490 | UNCH |
| JUL18 | ---- | ---- | | 0.13250 - 0.00625 | ---- | ---- | | 476 | UNCH |
| AUG18 | ---- | ---- | | 0.13500 - 0.00750 | ---- | ---- | | 483 | UNCH |
| SEP18 | ---- | ---- | | 0.13875 - 0.00750 | ---- | ---- | | 493 | UNCH |
| OCT18 | ---- | ---- | | 0.14000 - 0.00875 | ---- | ---- | | 421 | UNCH |
| NOV18 | ---- | ---- | | 0.14125 - 0.00875 | ---- | ---- | | 431 | UNCH |
| DEC18 | ---- | ---- | | 0.14250 - 0.00875 | ---- | ---- | | 421 | UNCH |
| JAN19 | ---- | ---- | | 0.14625 - 0.00875 | ---- | ---- | | 131 | UNCH |
| FEB19 | ---- | ---- | | 0.14625 - 0.00875 | ---- | ---- | | 121 | UNCH |
| MAR19 | ---- | ---- | | 0.14625 - 0.00875 | ---- | ---- | | 121 | UNCH |
| APR19 | ---- | ---- | | 0.14875 - 0.00875 | ---- | ---- | | 121 | UNCH |
| MAY19 | ---- | ---- | | 0.14875 - 0.00875 | ---- | ---- | | 121 | UNCH |
| JUN19 | ---- | ---- | | 0.14875 - 0.00875 | ---- | ---- | | 121 | UNCH |
| JUL19 | ---- | ---- | | 0.14750 - 0.00875 | ---- | ---- | | 74 | UNCH |
| AUG19 | ---- | ---- | | 0.14750 - 0.00875 | ---- | ---- | 10 | 84 + | 10 |
| SEP19 | ---- | ---- | | 0.14750 - 0.00875 | ---- | ---- | | 74 | UNCH |
| OCT19 | ---- | ---- | | 0.14750 - 0.00875 | ---- | ---- | | 74 | UNCH |
| NOV19 | ---- | ---- | | 0.14750 - 0.00875 | ---- | ---- | | 74 | UNCH |
| DEC19 | ---- | ---- | | 0.14750 - 0.00875 | ---- | ---- | | 74 | UNCH |
| TOTAL MBN FUT | | | | | | | 10 | 4405 + | 10 |
| MBE FUT | | | | | | | | | |
| JUN18 | ---- | ---- | | 0.12875 - 0.00625 | ---- | ---- | 20 | 270 | UNCH |
| JUL18 | ---- | ---- | | 0.13250 - 0.00625 | ---- | ---- | | 150 | UNCH |
| AUG18 | ---- | ---- | | 0.13500 - 0.00750 | ---- | ---- | | 300 | UNCH |
| SEP18 | ---- | ---- | | 0.13875 - 0.00750 | ---- | ---- | | 80 | UNCH |
| OCT18 | ---- | ---- | | 0.14000 - 0.00875 | ---- | ---- | 20 | 20 - | 10 |
| NOV18 | ---- | ---- | | 0.14125 - 0.00875 | ---- | ---- | | 30 | UNCH |
| DEC18 | ---- | ---- | | 0.14250 - 0.00875 | ---- | ---- | | 20 | UNCH |
| JAN19 | ---- | ---- | | 0.14625 - 0.00875 | ---- | ---- | | 35 | UNCH |
| FEB19 | ---- | ---- | | 0.14625 - 0.00875 | ---- | ---- | | 35 | UNCH |
| MAR19 | ---- | ---- | | 0.14625 - 0.00875 | ---- | ---- | 10 | 25 - | 10 |
| APR19 | ---- | ---- | | 0.14875 - 0.00875 | ---- | ---- | | 15 | UNCH |
| MAY19 | ---- | ---- | | 0.14875 - 0.00875 | ---- | ---- | | 15 | UNCH |
| JUN19 | ---- | ---- | | 0.14875 - 0.00875 | ---- | ---- | | 15 | UNCH |
| AUG19 | ---- | ---- | | 0.14750 NEW | ---- | ---- | 10 | 10 + | 10 |
| TOTAL MBE FUT | | | | | | | 60 | 1020 - | 10 |
| 8I FUT | | | | | | | | | |
| JUN18 | ---- | ---- | | 1.36039 - 0.01112 | ---- | ---- | | 399 | UNCH |
| JUL18 | ---- | ---- | | 1.10708 + 0.00458 | ---- | ---- | | 467 | UNCH |
| AUG18 | ---- | ---- | | 1.02292 + 0.00667 | ---- | ---- | | 406 | UNCH |
| SEP18 | ---- | ---- | | 1.01417 + 0.00750 | ---- | ---- | | 403 | UNCH |
| OCT18 | ---- | ---- | | 1.01292 + 0.00792 | ---- | ---- | | 470 | UNCH |
| NOV18 | ---- | ---- | | 1.01208 + 0.00791 | ---- | ---- | | 470 | UNCH |
| DEC18 | ---- | ---- | | 1.01125 + 0.00792 | ---- | ---- | | 470 | UNCH |
| JAN19 | ---- | ---- | | 0.99583 + 0.00791 | ---- | ---- | | 216 | UNCH |
| FEB19 | ---- | ---- | | 0.97958 + 0.00958 | ---- | ---- | | 216 | UNCH |
| MAR19 | ---- | ---- | | 0.91500 + 0.01042 | ---- | ---- | | 220 | UNCH |
| APR19 | ---- | ---- | | 0.87125 + 0.01083 | ---- | ---- | | 182 | UNCH |
| MAY19 | ---- | ---- | | 0.85458 + 0.01083 | ---- | ---- | | 182 | UNCH |
| JUN19 | ---- | ---- | | 0.85375 + 0.01042 | ---- | ---- | | 182 | UNCH |
| JUL19 | ---- | ---- | | 0.85542 + 0.01042 | ---- | ---- | | 171 | UNCH |
| AUG19 | ---- | ---- | | 0.85792 + 0.01042 | ---- | ---- | | 171 | UNCH |
| SEP19 | ---- | ---- | | 0.86250 + 0.01042 | ---- | ---- | | 171 | UNCH |
| OCT19 | ---- | ---- | | 0.86583 + 0.01041 | ---- | ---- | | 171 | UNCH |
| NOV19 | ---- | ---- | | 0.86875 + 0.01000 | ---- | ---- | | 171 | UNCH |

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Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| 8I FUT MT BELVIEU ISO BUTANE 5 DEC. S | | | | | | | |
| DEC19 | ---- | ---- | 0.87208 + 0.01000 | ---- | ---- | 171 | UNCH |
| JAN20 | ---- | ---- | 0.87500 + 0.01000 | ---- | ---- | 51 | UNCH |
| FEB20 | ---- | ---- | 0.86250 + 0.01000 | ---- | ---- | 51 | UNCH |
| MAR20 | ---- | ---- | 0.84375 + 0.01000 | ---- | ---- | 51 | UNCH |
| APR20 | ---- | ---- | 0.83313 + 0.01000 | ---- | ---- | 51 | UNCH |
| MAY20 | ---- | ---- | 0.82938 + 0.01000 | ---- | ---- | 51 | UNCH |
| JUN20 | ---- | ---- | 0.82875 + 0.01000 | ---- | ---- | 51 | UNCH |
| JUL20 | ---- | ---- | 0.83125 + 0.01000 | ---- | ---- | 51 | UNCH |
| AUG20 | ---- | ---- | 0.83500 + 0.01000 | ---- | ---- | 51 | UNCH |
| SEP20 | ---- | ---- | 0.83781 + 0.01000 | ---- | ---- | 51 | UNCH |
| OCT20 | ---- | ---- | 0.84344 + 0.01000 | ---- | ---- | 51 | UNCH |
| NOV20 | ---- | ---- | 0.84906 + 0.01000 | ---- | ---- | 51 | UNCH |
| DEC20 | ---- | ---- | 0.85406 + 0.01000 | ---- | ---- | 51 | UNCH |
| TOTAL 8I FUT | | | | | | 5921 | |
| 7Q FUT MT BELVIEU NAT GAS 5-DCML (OPIS) | | | | | | | |
| JUN18 | ---- | ---- | 1.48990 + 0.01163 | ---- | ---- | 2925 | UNCH |
| JUL18 | ---- | ---- | 1.47917 + 0.02417 | ---- | 85 | 1712 + 70 | |
| AUG18 | ---- | ---- | 1.48042 + 0.02667 | ---- | ---- | 1091 | UNCH |
| SEP18 | ---- | ---- | 1.48250 + 0.02917 | ---- | ---- | 976 | UNCH |
| OCT18 | ---- | ---- | 1.48375 + 0.03208 | ---- | 20 | 1169 + 10 | |
| NOV18 | ---- | ---- | 1.48375 + 0.03458 | ---- | 20 | 1133 + 10 | |
| DEC18 | ---- | ---- | 1.48375 + 0.03708 | ---- | 20 | 1578 + 10 | |
| JAN19 | ---- | ---- | 1.48375 + 0.03708 | ---- | ---- | 766 | UNCH |
| FEB19 | ---- | ---- | 1.47708 + 0.03625 | ---- | ---- | 766 | UNCH |
| MAR19 | ---- | ---- | 1.46667 + 0.03584 | ---- | ---- | 766 | UNCH |
| APR19 | ---- | ---- | 1.45292 + 0.03542 | ---- | ---- | 654 | UNCH |
| MAY19 | ---- | ---- | 1.43958 + 0.03416 | ---- | ---- | 654 | UNCH |
| JUN19 | ---- | ---- | 1.42917 + 0.03417 | ---- | ---- | 654 | UNCH |
| JUL19 | ---- | ---- | 1.42250 + 0.03458 | ---- | ---- | 586 | UNCH |
| AUG19 | ---- | ---- | 1.41750 + 0.03458 | ---- | ---- | 586 | UNCH |
| SEP19 | ---- | ---- | 1.41750 + 0.03458 | ---- | ---- | 586 | UNCH |
| OCT19 | ---- | ---- | 1.41417 + 0.03500 | ---- | ---- | 556 | UNCH |
| NOV19 | ---- | ---- | 1.41125 + 0.03583 | ---- | ---- | 556 | UNCH |
| DEC19 | ---- | ---- | 1.40792 + 0.03625 | ---- | ---- | 787 | UNCH |
| JAN20 | ---- | ---- | 1.40625 + 0.03667 | ---- | ---- | 20 | UNCH |
| FEB20 | ---- | ---- | 1.39458 + 0.03708 | ---- | ---- | 20 | UNCH |
| MAR20 | ---- | ---- | 1.37708 + 0.03708 | ---- | ---- | 20 | UNCH |
| APR20 | ---- | ---- | 1.35875 + 0.03667 | ---- | ---- | 20 | UNCH |
| MAY20 | ---- | ---- | 1.34125 + 0.03625 | ---- | ---- | 20 | UNCH |
| JUN20 | ---- | ---- | 1.32667 + 0.03709 | ---- | ---- | 20 | UNCH |
| JUL20 | ---- | ---- | 1.31500 + 0.03875 | ---- | ---- | 20 | UNCH |
| AUG20 | ---- | ---- | 1.30625 + 0.04000 | ---- | ---- | 20 | UNCH |
| SEP20 | ---- | ---- | 1.30333 + 0.04125 | ---- | ---- | 20 | UNCH |
| OCT20 | ---- | ---- | 1.29625 + 0.04208 | ---- | ---- | 20 | UNCH |
| NOV20 | ---- | ---- | 1.28917 + 0.04292 | ---- | ---- | 20 | UNCH |
| DEC20 | ---- | ---- | 1.28167 + 0.04375 | ---- | ---- | 20 | UNCH |
| TOTAL 7Q FUT | | | | | 145 | 18741 + 100 | |
| MNB FUT MT BELVIEU NORMAL BUTANE LDH(OPIS) | | | | | | | |
| JUN18 | ---- | ---- | 0.93580 + 0.00395 | ---- | ---- | 264 | UNCH |
| JUL18 | ---- | ---- | 0.94125 + 0.00375 | ---- | ---- | 229 | UNCH |
| AUG18 | ---- | ---- | 0.95000 + 0.00625 | ---- | ---- | 238 | UNCH |
| SEP18 | ---- | ---- | 0.95625 + 0.00750 | ---- | ---- | 189 | UNCH |
| OCT18 | ---- | ---- | 0.96000 + 0.00750 | ---- | ---- | 468 | UNCH |
| NOV18 | ---- | ---- | 0.96375 + 0.00750 | ---- | ---- | 723 | UNCH |
| DEC18 | ---- | ---- | 0.96875 + 0.00750 | ---- | ---- | 670 | UNCH |
| JAN19 | ---- | ---- | 0.96875 + 0.00750 | ---- | ---- | 393 | UNCH |
| FEB19 | ---- | ---- | 0.95250 + 0.00875 | ---- | ---- | 378 | UNCH |
| MAR19 | ---- | ---- | 0.86875 + 0.01000 | ---- | ---- | 108 | UNCH |
| APR19 | ---- | ---- | 0.81375 + 0.01000 | ---- | ---- | 50 | UNCH |
| TOTAL MNB FUT | | | | | | 3710 | |
| DO FUT MT BELVIEU NRM BUTANE 5-DCML (OPIS) | | | | | | | |
| JUN18 | ---- | ---- | 1.02241 + 0.00299 | ---- | ---- | 4129 | UNCH |
| JUL18 | ---- | ---- | 1.00625 + 0.00458 | ---- | 468 | 4347 + 180 | |
| AUG18 | ---- | ---- | 0.99958 + 0.00666 | ---- | 10 | 2470 | UNCH |
| SEP18 | ---- | ---- | 0.99833 + 0.00750 | ---- | ---- | 2252 | UNCH |
| OCT18 | ---- | ---- | 0.99708 + 0.00791 | ---- | 45 | 4032 | UNCH |
| NOV18 | ---- | ---- | 0.99625 + 0.00792 | ---- | 65 | 4106 + 15 | |
| DEC18 | ---- | ---- | 0.99542 + 0.00792 | ---- | 55 | 3603 + 5 | |
| JAN19 | ---- | ---- | 0.98708 + 0.00791 | ---- | ---- | 1933 | UNCH |
| FEB19 | ---- | ---- | 0.97083 + 0.00958 | ---- | ---- | 1696 | UNCH |
| MAR19 | ---- | ---- | 0.90625 + 0.01042 | ---- | ---- | 1629 | UNCH |
| APR19 | ---- | ---- | 0.86125 + 0.01083 | ---- | ---- | 819 | UNCH |
| MAY19 | ---- | ---- | 0.84458 + 0.01083 | ---- | ---- | 668 | UNCH |
| JUN19 | ---- | ---- | 0.84375 + 0.01042 | ---- | ---- | 668 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL [®] VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|--------------|-------------------------------------|-----------------|------------------------|----------------------------|----------------|---------------|
| DO FUT | MT BELVIEU NRM BUTANE 5-DCML (OPIS) | | | | | |
| JUL19 | ---- | ---- | 0.84542 + 0.01042 | ---- | ---- | 656 UNCH |
| AUG19 | ---- | ---- | 0.84792 + 0.01042 | ---- | ---- | 656 UNCH |
| SEP19 | ---- | ---- | 0.85250 + 0.01042 | ---- | ---- | 656 UNCH |
| OCT19 | ---- | ---- | 0.85583 + 0.01041 | ---- | ---- | 736 UNCH |
| NOV19 | ---- | ---- | 0.85875 + 0.01000 | ---- | ---- | 736 UNCH |
| DEC19 | ---- | ---- | 0.86208 + 0.01000 | ---- | ---- | 751 UNCH |
| JAN20 | ---- | ---- | 0.86333 + 0.01000 | ---- | ---- | 179 UNCH |
| FEB20 | ---- | ---- | 0.85500 + 0.01000 | ---- | ---- | 179 UNCH |
| MAR20 | ---- | ---- | 0.83250 + 0.01000 | ---- | ---- | 159 UNCH |
| APR20 | ---- | ---- | 0.82083 + 0.01000 | ---- | ---- | 139 UNCH |
| MAY20 | ---- | ---- | 0.81667 + 0.01000 | ---- | ---- | 139 UNCH |
| JUN20 | ---- | ---- | 0.81583 + 0.01000 | ---- | ---- | 139 UNCH |
| JUL20 | ---- | ---- | 0.81792 + 0.01000 | ---- | ---- | 139 UNCH |
| AUG20 | ---- | ---- | 0.82208 + 0.01000 | ---- | ---- | 139 UNCH |
| SEP20 | ---- | ---- | 0.82646 + 0.01000 | ---- | ---- | 139 UNCH |
| OCT20 | ---- | ---- | 0.83188 + 0.01000 | ---- | ---- | 139 UNCH |
| NOV20 | ---- | ---- | 0.83688 + 0.01000 | ---- | ---- | 139 UNCH |
| DEC20 | ---- | ---- | 0.84146 + 0.01000 | ---- | ---- | 139 UNCH |
| TOTAL DO FUT | | | | | 643 | 38311 + 200 |
| B0 FUT | MT BELVIEU PROPANE 5-DCML (OPIS) | | | | | |
| JUN18 | ---- | ---- | 0.87499 + 0.00254 | ---- | ---- | 13729 UNCH |
| JUL18 | ---- | 0.86000b | 0.86250 + 0.00458 | ---- | 1330 | 12339 + 416 |
| AUG18 | ---- | ---- | 0.86500 + 0.00500 | ---- | 347 | 8503 + 109 |
| SEP18 | ---- | ---- | 0.86750 + 0.00500 | ---- | 90 | 8862 - 60 |
| OCT18 | ---- | ---- | 0.86750 + 0.00389 | ---- | 285 | 8656 - 91 |
| NOV18 | ---- | ---- | 0.86875 + 0.00389 | ---- | 125 | 9154 + 14 |
| DEC18 | ---- | ---- | 0.87000 + 0.00514 | ---- | 170 | 10666 - 36 |
| JAN19 | ---- | ---- | 0.86458 + 0.00625 | ---- | 218 | 4794 + 20 |
| FEB19 | ---- | ---- | 0.85167 + 0.00667 | ---- | 163 | 4662 + 50 |
| MAR19 | ---- | ---- | 0.79792 + 0.00750 | ---- | 103 | 3910 - 5 |
| APR19 | ---- | ---- | 0.75375 + 0.00875 | ---- | 43 | 3165 - 20 |
| MAY19 | ---- | ---- | 0.74083 + 0.00916 | ---- | 43 | 3339 - 20 |
| JUN19 | ---- | ---- | 0.73833 + 0.00916 | ---- | 43 | 3305 - 20 |
| JUL19 | ---- | ---- | 0.73917 + 0.00875 | ---- | 28 | 1893 - 5 |
| AUG19 | ---- | ---- | 0.74250 + 0.00875 | ---- | 28 | 2132 - 5 |
| SEP19 | ---- | ---- | 0.74667 + 0.00917 | ---- | 28 | 2007 - 5 |
| OCT19 | ---- | ---- | 0.74958 + 0.00875 | ---- | 28 | 2032 + 12 |
| NOV19 | ---- | ---- | 0.75208 + 0.00791 | ---- | 28 | 1881 + 12 |
| DEC19 | ---- | ---- | 0.75500 + 0.00792 | ---- | 28 | 1919 + 12 |
| JAN20 | ---- | ---- | 0.75917 + 0.00792 | ---- | ---- | 1165 UNCH |
| FEB20 | ---- | ---- | 0.75167 + 0.00792 | ---- | ---- | 1166 UNCH |
| MAR20 | ---- | ---- | 0.72958 + 0.00791 | ---- | ---- | 1136 UNCH |
| APR20 | ---- | ---- | 0.71625 + 0.00792 | ---- | ---- | 1274 UNCH |
| MAY20 | ---- | ---- | 0.71333 + 0.00791 | ---- | ---- | 1271 UNCH |
| JUN20 | ---- | ---- | 0.71375 + 0.00792 | ---- | ---- | 1274 UNCH |
| JUL20 | ---- | ---- | 0.71792 + 0.00792 | ---- | ---- | 1070 UNCH |
| AUG20 | ---- | ---- | 0.72208 + 0.00791 | ---- | ---- | 1070 UNCH |
| SEP20 | ---- | ---- | 0.72875 + 0.00792 | ---- | ---- | 1070 UNCH |
| OCT20 | ---- | ---- | 0.73333 + 0.00791 | ---- | ---- | 1128 UNCH |
| NOV20 | ---- | ---- | 0.73708 + 0.00791 | ---- | ---- | 1128 UNCH |
| DEC20 | ---- | ---- | 0.74083 + 0.00791 | ---- | ---- | 1150 UNCH |
| JAN21 | ---- | ---- | 0.74563 + 0.00687 | ---- | ---- | 70 UNCH |
| FEB21 | ---- | ---- | 0.74303 + 0.00687 | ---- | ---- | 70 UNCH |
| MAR21 | ---- | ---- | 0.70648 + 0.00687 | ---- | ---- | 80 UNCH |
| APR21 | ---- | ---- | 0.69721 + 0.00687 | ---- | ---- | 70 UNCH |
| MAY21 | ---- | ---- | 0.69479 + 0.00687 | ---- | ---- | 70 UNCH |
| JUN21 | ---- | ---- | 0.69600 + 0.00687 | ---- | ---- | 70 UNCH |
| JUL21 | ---- | ---- | 0.70082 + 0.00687 | ---- | ---- | 70 UNCH |
| AUG21 | ---- | ---- | 0.70582 + 0.00687 | ---- | ---- | 70 UNCH |
| SEP21 | ---- | ---- | 0.71408 + 0.00687 | ---- | ---- | 70 UNCH |
| OCT21 | ---- | ---- | 0.71888 + 0.00687 | ---- | ---- | 70 UNCH |
| NOV21 | ---- | ---- | 0.72372 + 0.00687 | ---- | ---- | 70 UNCH |
| DEC21 | ---- | ---- | 0.72853 + 0.00687 | ---- | ---- | 70 UNCH |
| JAN22 | ---- | ---- | 0.73214 + 0.00687 | ---- | ---- | 60 UNCH |
| FEB22 | ---- | ---- | 0.72895 + 0.00687 | ---- | ---- | 60 UNCH |
| MAR22 | ---- | ---- | 0.70476 + 0.00687 | ---- | ---- | 60 UNCH |
| APR22 | ---- | ---- | 0.68914 + 0.00687 | ---- | ---- | 60 UNCH |
| MAY22 | ---- | ---- | 0.68664 + 0.00687 | ---- | ---- | 60 UNCH |
| JUN22 | ---- | ---- | 0.68789 + 0.00687 | ---- | ---- | 60 UNCH |
| JUL22 | ---- | ---- | 0.69351 + 0.00687 | ---- | ---- | 60 UNCH |
| AUG22 | ---- | ---- | 0.69914 + 0.00687 | ---- | ---- | 60 UNCH |
| SEP22 | ---- | ---- | 0.70851 + 0.00687 | ---- | ---- | 60 UNCH |
| OCT22 | ---- | ---- | 0.71414 + 0.00687 | ---- | ---- | 60 UNCH |
| NOV22 | ---- | ---- | 0.71976 + 0.00687 | ---- | ---- | 60 UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| B0 FUT MT BELVIEU PROPANE 5-DCML (OPIS) | | | | | | | |
| DEC22 | ---- | ---- | 0.72539 + 0.00687 | ---- | ---- | 60 | UNCH |
| TOTAL B0 FUT | | | | | 3128 | 122420 + | 378 |
| 1R FUT PROPANE NON LDH MT BELVIEU | | | | | | | |
| JUN18 | ---- | ---- | 0.87663 + 0.00290 | ---- | ---- | 4708 | UNCH |
| JUL18 | ---- | ---- | 0.86250 + 0.00458 | ---- | 145 | 5015 + | 145 |
| AUG18 | ---- | ---- | 0.86500 + 0.00500 | ---- | ---- | 3249 | UNCH |
| SEP18 | ---- | ---- | 0.86750 + 0.00500 | ---- | ---- | 3298 | UNCH |
| OCT18 | ---- | ---- | 0.86750 + 0.00389 | ---- | ---- | 3938 | UNCH |
| NOV18 | ---- | ---- | 0.86875 + 0.00389 | ---- | ---- | 3257 | UNCH |
| DEC18 | ---- | ---- | 0.87000 + 0.00514 | ---- | ---- | 3338 | UNCH |
| JAN19 | ---- | ---- | 0.86458 + 0.00625 | ---- | ---- | 1543 | UNCH |
| FEB19 | ---- | ---- | 0.85167 + 0.00667 | ---- | ---- | 1354 | UNCH |
| MAR19 | ---- | ---- | 0.79792 + 0.00750 | ---- | ---- | 1354 | UNCH |
| APR19 | ---- | ---- | 0.75375 + 0.00875 | ---- | ---- | 1152 | UNCH |
| MAY19 | ---- | ---- | 0.74083 + 0.00916 | ---- | ---- | 1152 | UNCH |
| JUN19 | ---- | ---- | 0.73833 + 0.00916 | ---- | ---- | 1152 | UNCH |
| JUL19 | ---- | ---- | 0.73917 + 0.00875 | ---- | ---- | 1107 | UNCH |
| AUG19 | ---- | ---- | 0.74250 + 0.00875 | ---- | ---- | 1107 | UNCH |
| SEP19 | ---- | ---- | 0.74667 + 0.00917 | ---- | ---- | 1107 | UNCH |
| OCT19 | ---- | ---- | 0.74958 + 0.00875 | ---- | ---- | 1107 | UNCH |
| NOV19 | ---- | ---- | 0.75208 + 0.00791 | ---- | ---- | 1107 | UNCH |
| DEC19 | ---- | ---- | 0.75500 + 0.00792 | ---- | ---- | 1107 | UNCH |
| JAN20 | ---- | ---- | 0.75917 + 0.00792 | ---- | ---- | 402 | UNCH |
| FEB20 | ---- | ---- | 0.75167 + 0.00792 | ---- | ---- | 402 | UNCH |
| MAR20 | ---- | ---- | 0.72958 + 0.00791 | ---- | ---- | 402 | UNCH |
| APR20 | ---- | ---- | 0.71625 + 0.00792 | ---- | ---- | 402 | UNCH |
| MAY20 | ---- | ---- | 0.71333 + 0.00791 | ---- | ---- | 402 | UNCH |
| JUN20 | ---- | ---- | 0.71375 + 0.00792 | ---- | ---- | 402 | UNCH |
| JUL20 | ---- | ---- | 0.71792 + 0.00792 | ---- | ---- | 402 | UNCH |
| AUG20 | ---- | ---- | 0.72208 + 0.00791 | ---- | ---- | 402 | UNCH |
| SEP20 | ---- | ---- | 0.72875 + 0.00792 | ---- | ---- | 402 | UNCH |
| OCT20 | ---- | ---- | 0.73333 + 0.00791 | ---- | ---- | 402 | UNCH |
| NOV20 | ---- | ---- | 0.73708 + 0.00791 | ---- | ---- | 402 | UNCH |
| DEC20 | ---- | ---- | 0.74083 + 0.00791 | ---- | ---- | 402 | UNCH |
| TOTAL 1R FUT | | | | | 145 | 45976 + | 145 |
| 1S FUT PROPANE NON LDH MT BLV BALMO | | | | | | | |
| 07JUN18 | ---- | ---- | 0.87194 + 0.00358 | ---- | ---- | 275 | UNCH |
| 14JUN18 | ---- | ---- | 0.86410 + 0.00507 | ---- | ---- | 100 | UNCH |
| 15JUN18 | ---- | ---- | 0.86220 + 0.00553 | ---- | ---- | 150 | UNCH |
| TOTAL 1S FUT | | | | | | 525 | |

ETHANOL FUTURES PRODUCTS

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| CU FUT CHICAGO ETHANOL | | | | | | | |
| JUN18 | ---- | ---- | 1.4075 - 0.0075 | ---- | ---- | 10384 | UNCH |
| JUL18 | ---- | ---- | 1.4000 - 0.0175 | ---- | 773 | 12435 + | 203 |
| AUG18 | ---- | ---- | 1.4175 - 0.0175 | ---- | 500 | 5899 + | 93 |
| SEP18 | ---- | ---- | 1.4300 - 0.0150 | ---- | 274 | 8286 + | 155 |
| OCT18 | ---- | ---- | 1.4275 - 0.0150 | ---- | 90 | 4261 + | 8 |
| NOV18 | ---- | ---- | 1.4225 - 0.0150 | ---- | 90 | 3036 + | 18 |
| DEC18 | ---- | ---- | 1.4175 - 0.0125 | ---- | 215 | 8368 + | 154 |
| JAN19 | ---- | ---- | 1.4100 - 0.0125 | ---- | 35 | 1277 + | 35 |
| FEB19 | ---- | ---- | 1.4175 - 0.0125 | ---- | 10 | 222 | UNCH |
| MAR19 | ---- | ---- | 1.4325 - 0.0125 | ---- | 10 | 227 | UNCH |
| APR19 | ---- | ---- | 1.4500 - 0.0125 | ---- | ---- | 40 | UNCH |
| MAY19 | ---- | ---- | 1.4650 - 0.0125 | ---- | ---- | 40 | UNCH |
| JUN19 | ---- | ---- | 1.4800 - 0.0125 | ---- | ---- | 40 | UNCH |
| TOTAL CU FUT | | | | | 1997 | 54515 + | 666 |
| Z1 FUT ETHANOL(PL) T2 FOB RTRDM INCL | | | | | | | |
| JUN18 | ---- | ---- | 468.869 UNCH | ---- | ---- | 717 | UNCH |
| JUL18 | ---- | ---- | 467.000 UNCH | ---- | ---- | 893 | UNCH |
| AUG18 | ---- | ---- | 467.000 UNCH | ---- | ---- | 670 | UNCH |
| SEP18 | ---- | ---- | 467.000 UNCH | ---- | ---- | 590 | UNCH |
| OCT18 | ---- | ---- | 466.000 - 1.000 | ---- | ---- | 387 | UNCH |
| NOV18 | ---- | ---- | 464.000 UNCH | ---- | ---- | 392 | UNCH |
| DEC18 | ---- | ---- | 461.000 - 1.000 | ---- | ---- | 482 | UNCH |
| JAN19 | ---- | ---- | 463.000 UNCH | ---- | ---- | 155 | UNCH |
| FEB19 | ---- | ---- | 463.000 UNCH | ---- | ---- | 155 | UNCH |
| MAR19 | ---- | ---- | 463.000 UNCH | ---- | ---- | 155 | UNCH |
| TOTAL Z1 FUT | | | | | | 4596 | |
| MT2 FUT METHANOL T2 FOB RDAM (ICIS) FUTURES | | | | | | | |
| JUN18 | ---- | ---- | 390.00 + 3.00 | ---- | ---- | 10 | UNCH |
| JUL18 | ---- | ---- | 380.00 UNCH | ---- | ---- | 10 | UNCH |
| AUG18 | ---- | ---- | 372.00 UNCH | ---- | ---- | 20 | UNCH |
| TOTAL MT2 FUT | | | | | | 40 | |
| EZ FUT NEW YORK ETHANOL | | | | | | | |
| JUN18 | ---- | ---- | 1.5225 - 0.0075 | ---- | ---- | 325 | UNCH |
| JUL18 | ---- | ---- | 1.5025 - 0.0175 | ---- | 30 | 425 - | 25 |
| AUG18 | ---- | ---- | 1.5150 - 0.0175 | ---- | ---- | 240 | UNCH |
| SEP18 | ---- | ---- | 1.5275 - 0.0150 | ---- | ---- | 240 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------|------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| EZ FUT | NEW YORK ETHANOL | | | | | | |
| OCT18 | ---- | ---- | 1.5250 - 0.0150 | ---- | ---- | 265 | UNCH |
| NOV18 | ---- | ---- | 1.5200 - 0.0150 | ---- | ---- | 265 | UNCH |
| DEC18 | ---- | ---- | 1.5150 - 0.0125 | ---- | ---- | 265 | UNCH |
| TOTAL | EZ FUT | | | | 30 | 2025 | - 25 |

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 | | | | | | |
| 14JUN18 | ---- | ---- | 36.84 UNCH | ---- | ---- | 0 | - 34 |
| 15JUN18 | ---- | ---- | 37.63 - 1.37 | ---- | ---- | 34 | UNCH |
| 18JUN18 | ---- | ---- | 78.00 UNCH | ---- | ---- | 34 | UNCH |
| 19JUN18 | ---- | ---- | 41.50 - 7.00 | ---- | ---- | 34 | UNCH |
| 20JUN18 | ---- | ---- | 36.50 - 12.00 | ---- | ---- | 34 | UNCH |
| 21JUN18 | ---- | ---- | 36.50 - 12.00 | ---- | ---- | 34 | UNCH |
| 22JUN18 | ---- | ---- | 36.50 - 12.00 | ---- | ---- | 34 | UNCH |
| 25JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 34 | UNCH |
| 26JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 34 | UNCH |
| 27JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 34 | UNCH |
| 28JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 34 | UNCH |
| 29JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 34 | UNCH |
| TOTAL | VD FUT | | | | | 374 | - 34 |

| | | | | | | | |
|--------|-----------------------|------|--------------|------|------|-------|------|
| K2 FUT | CIN HUB 5MW D AH O PK | | | | | | |
| JUL18 | ---- | ---- | 26.80 - 0.40 | ---- | ---- | 14280 | UNCH |
| AUG18 | ---- | ---- | 24.90 - 0.23 | ---- | ---- | 13160 | UNCH |
| SEP18 | ---- | ---- | 24.61 - 0.17 | ---- | ---- | 14560 | UNCH |
| OCT18 | ---- | ---- | 24.68 - 0.09 | ---- | ---- | 13160 | UNCH |
| NOV18 | ---- | ---- | 24.98 - 0.10 | ---- | ---- | 13440 | UNCH |
| DEC18 | ---- | ---- | 26.85 - 0.10 | ---- | ---- | 14840 | UNCH |
| TOTAL | K2 FUT | | | | | 83440 | |

| | | | | | | | |
|--------|---------------------|------|--------------|------|------|------|------|
| H5 FUT | CIN HUB 5MW D AH PK | | | | | | |
| JUL18 | ---- | ---- | 41.43 - 1.25 | ---- | ---- | 1050 | UNCH |
| AUG18 | ---- | ---- | 38.70 - 0.88 | ---- | ---- | 1058 | UNCH |
| SEP18 | ---- | ---- | 35.80 - 0.75 | ---- | ---- | 1045 | UNCH |
| OCT18 | ---- | ---- | 34.81 - 0.21 | ---- | ---- | 1403 | UNCH |
| NOV18 | ---- | ---- | 34.10 - 0.36 | ---- | ---- | 1323 | UNCH |
| DEC18 | ---- | ---- | 35.26 - 0.27 | ---- | ---- | 640 | UNCH |
| JAN19 | ---- | ---- | 40.91 - 0.66 | ---- | ---- | 66 | UNCH |
| FEB19 | ---- | ---- | 37.34 - 0.59 | ---- | ---- | 160 | UNCH |
| MAR19 | ---- | ---- | 33.52 - 0.41 | ---- | ---- | 105 | UNCH |
| APR19 | ---- | ---- | 33.23 - 0.19 | ---- | ---- | 44 | UNCH |
| MAY19 | ---- | ---- | 33.55 - 0.18 | ---- | ---- | 88 | UNCH |
| JUN19 | ---- | ---- | 33.25 - 0.03 | ---- | ---- | 140 | UNCH |
| JUL19 | ---- | ---- | 39.43 - 0.24 | ---- | ---- | 22 | UNCH |
| AUG19 | ---- | ---- | 35.82 - 0.21 | ---- | ---- | 22 | UNCH |
| SEP19 | ---- | ---- | 33.55 + 0.02 | ---- | ---- | 20 | UNCH |
| MAY20 | ---- | ---- | 31.91 - 0.20 | ---- | ---- | 20 | UNCH |
| TOTAL | H5 FUT | | | | | 7206 | |

| | | | | | | | |
|--------|----------------------------|------|--------------|------|------|--------|------|
| H4 FUT | CIN HUB 5MW REAL TIME O PK | | | | | | |
| JUL18 | ---- | ---- | 26.30 - 0.40 | ---- | ---- | 28560 | UNCH |
| AUG18 | ---- | ---- | 24.40 - 0.23 | ---- | ---- | 26320 | UNCH |
| SEP18 | ---- | ---- | 24.11 - 0.17 | ---- | ---- | 29120 | UNCH |
| OCT18 | ---- | ---- | 24.18 - 0.09 | ---- | ---- | 26320 | UNCH |
| NOV18 | ---- | ---- | 24.48 - 0.10 | ---- | ---- | 26880 | UNCH |
| DEC18 | ---- | ---- | 26.35 - 0.10 | ---- | ---- | 29680 | UNCH |
| JAN19 | ---- | ---- | 32.91 - 0.29 | ---- | ---- | 9800 | UNCH |
| FEB19 | ---- | ---- | 30.94 - 0.26 | ---- | ---- | 8800 | UNCH |
| MAR19 | ---- | ---- | 26.25 - 0.04 | ---- | ---- | 10200 | UNCH |
| APR19 | ---- | ---- | 23.05 - 0.06 | ---- | ---- | 9200 | UNCH |
| MAY19 | ---- | ---- | 22.63 - 0.10 | ---- | ---- | 9800 | UNCH |
| JUN19 | ---- | ---- | 22.50 - 0.10 | ---- | ---- | 10000 | UNCH |
| JUL19 | ---- | ---- | 25.32 + 0.02 | ---- | ---- | 9800 | UNCH |
| AUG19 | ---- | ---- | 23.43 - 0.02 | ---- | ---- | 9800 | UNCH |
| SEP19 | ---- | ---- | 23.13 UNCH | ---- | ---- | 10000 | UNCH |
| OCT19 | ---- | ---- | 22.78 - 0.01 | ---- | ---- | 9400 | UNCH |
| NOV19 | ---- | ---- | 23.52 - 0.01 | ---- | ---- | 10000 | UNCH |
| DEC19 | ---- | ---- | 24.65 + 0.02 | ---- | ---- | 10200 | UNCH |
| JAN20 | ---- | ---- | 31.81 - 0.05 | ---- | ---- | 2744 | UNCH |
| FEB20 | ---- | ---- | 30.14 - 0.04 | ---- | ---- | 2632 | UNCH |
| MAR20 | ---- | ---- | 25.74 - 0.03 | ---- | ---- | 2744 | UNCH |
| APR20 | ---- | ---- | 23.16 - 0.02 | ---- | ---- | 2576 | UNCH |
| MAY20 | ---- | ---- | 22.00 - 0.07 | ---- | ---- | 2968 | UNCH |
| JUN20 | ---- | ---- | 22.15 - 0.07 | ---- | ---- | 2576 | UNCH |
| JUL20 | ---- | ---- | 24.83 - 0.03 | ---- | ---- | 2632 | UNCH |
| AUG20 | ---- | ---- | 22.60 - 0.07 | ---- | ---- | 2856 | UNCH |
| SEP20 | ---- | ---- | 22.05 - 0.07 | ---- | ---- | 2688 | UNCH |
| OCT20 | ---- | ---- | 21.85 - 0.06 | ---- | ---- | 2744 | UNCH |
| NOV20 | ---- | ---- | 22.00 - 0.07 | ---- | ---- | 2800 | UNCH |
| DEC20 | ---- | ---- | 24.78 - 0.02 | ---- | ---- | 2744 | UNCH |
| TOTAL | H4 FUT | | | | | 316584 | |

| | | | | | | | |
|--------|--------------------------|------|--------------|------|------|------|------|
| H3 FUT | CIN HUB 5MW REAL TIME PK | | | | | | |
| JUL18 | ---- | ---- | 40.93 - 1.25 | ---- | ---- | 1743 | UNCH |
| AUG18 | ---- | ---- | 38.20 - 0.88 | ---- | ---- | 1909 | UNCH |
| SEP18 | ---- | ---- | 35.30 - 0.75 | ---- | ---- | 1577 | UNCH |
| OCT18 | ---- | ---- | 34.31 - 0.21 | ---- | ---- | 1909 | UNCH |
| NOV18 | ---- | ---- | 33.60 - 0.36 | ---- | ---- | 1743 | UNCH |
| DEC18 | ---- | ---- | 34.76 - 0.27 | ---- | ---- | 1660 | UNCH |
| JAN19 | ---- | ---- | 40.41 - 0.66 | ---- | ---- | 1320 | UNCH |
| FEB19 | ---- | ---- | 36.84 - 0.59 | ---- | ---- | 1200 | UNCH |
| MAR19 | ---- | ---- | 33.02 - 0.41 | ---- | ---- | 1260 | UNCH |
| APR19 | ---- | ---- | 32.73 - 0.19 | ---- | ---- | 1320 | UNCH |
| MAY19 | ---- | ---- | 33.05 - 0.18 | ---- | ---- | 1320 | UNCH |
| JUN19 | ---- | ---- | 32.75 - 0.03 | ---- | ---- | 1200 | UNCH |
| JUL19 | ---- | ---- | 38.93 - 0.24 | ---- | ---- | 1320 | UNCH |
| AUG19 | ---- | ---- | 35.32 - 0.21 | ---- | ---- | 1320 | UNCH |
| SEP19 | ---- | ---- | 33.05 + 0.02 | ---- | ---- | 1200 | UNCH |
| OCT19 | ---- | ---- | 31.60 - 0.20 | ---- | ---- | 1380 | UNCH |
| NOV19 | ---- | ---- | 31.11 - 0.19 | ---- | ---- | 1200 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| H3 FUT CIN HUB 5MW REAL TIME PK | | | | | | | |
| DEC19 | ---- | ---- | 32.24 - 0.06 | ---- | ---- | 1260 | UNCH |
| JAN20 | ---- | ---- | 38.31 - 0.20 | ---- | ---- | 154 | UNCH |
| FEB20 | ---- | ---- | 36.41 - 0.18 | ---- | ---- | 140 | UNCH |
| MAR20 | ---- | ---- | 33.46 - 0.16 | ---- | ---- | 154 | UNCH |
| APR20 | ---- | ---- | 31.66 - 0.20 | ---- | ---- | 154 | UNCH |
| MAY20 | ---- | ---- | 31.41 - 0.20 | ---- | ---- | 140 | UNCH |
| JUN20 | ---- | ---- | 31.86 - 0.20 | ---- | ---- | 154 | UNCH |
| JUL20 | ---- | ---- | 37.91 - 0.25 | ---- | ---- | 161 | UNCH |
| AUG20 | ---- | ---- | 34.76 - 0.22 | ---- | ---- | 147 | UNCH |
| SEP20 | ---- | ---- | 31.56 - 0.20 | ---- | ---- | 147 | UNCH |
| OCT20 | ---- | ---- | 31.11 - 0.15 | ---- | ---- | 154 | UNCH |
| NOV20 | ---- | ---- | 30.86 - 0.15 | ---- | ---- | 140 | UNCH |
| DEC20 | ---- | ---- | 32.21 - 0.16 | ---- | ---- | 154 | UNCH |
| TOTAL H3 FUT | | | | | | 27640 | |
| EJ FUT CINERGY HUB OFF-PEAK MONTH | | | | | | | |
| JUN18 | ---- | ---- | 24.58 + 0.07 | ---- | ---- | 10 | UNCH |
| JUL18 | ---- | ---- | 26.30 - 0.40 | ---- | ---- | 10 | UNCH |
| AUG18 | ---- | ---- | 24.40 - 0.23 | ---- | ---- | 10 | UNCH |
| SEP18 | ---- | ---- | 24.11 - 0.17 | ---- | ---- | 10 | UNCH |
| OCT18 | ---- | ---- | 24.18 - 0.09 | ---- | ---- | 10 | UNCH |
| NOV18 | ---- | ---- | 24.48 - 0.10 | ---- | ---- | 10 | UNCH |
| DEC18 | ---- | ---- | 26.35 - 0.10 | ---- | ---- | 10 | UNCH |
| TOTAL EJ FUT | | | | | | 70 | |
| EM FUT CINERGY HUB PEAK MONTH | | | | | | | |
| JUN18 | ---- | ---- | 35.87 - 2.33 | ---- | ---- | 24 | UNCH |
| JUL18 | ---- | ---- | 40.93 - 1.25 | ---- | ---- | 24 | UNCH |
| AUG18 | ---- | ---- | 38.20 - 0.88 | ---- | ---- | 24 | UNCH |
| SEP18 | ---- | ---- | 35.30 - 0.75 | ---- | ---- | 24 | UNCH |
| OCT18 | ---- | ---- | 34.31 - 0.21 | ---- | ---- | 24 | UNCH |
| NOV18 | ---- | ---- | 33.60 - 0.36 | ---- | ---- | 24 | UNCH |
| DEC18 | ---- | ---- | 34.76 - 0.27 | ---- | ---- | 24 | UNCH |
| TOTAL EM FUT | | | | | | 168 | |
| I1 FUT ERCOT HSTN Z MCPE 5 MW PEAK SW | | | | | | | |
| JUL18 | ---- | ---- | 76.44 + 10.24 | ---- | ---- | 1050 | UNCH |
| AUG18 | ---- | ---- | 156.73 - 15.47 | ---- | ---- | 1150 | UNCH |
| TOTAL I1 FUT | | | | | | 2200 | |
| I6 FUT ERCOT NRTH Z MCPE 5 MW OFFPK S | | | | | | | |
| JUL18 | ---- | ---- | 39.84 - 1.11 | ---- | ---- | 28560 | UNCH |
| AUG18 | ---- | ---- | 39.77 - 1.01 | ---- | ---- | 26320 | UNCH |
| SEP18 | ---- | ---- | 27.38 - 0.53 | ---- | ---- | 29120 | UNCH |
| TOTAL I6 FUT | | | | | | 84000 | |
| I5 FUT ERCOT NRTH Z MCPE 5 MW PEAK SW | | | | | | | |
| JUL18 | ---- | ---- | 80.48 + 10.14 | ---- | ---- | 1050 | UNCH |
| AUG18 | ---- | ---- | 154.37 - 15.41 | ---- | ---- | 1150 | UNCH |
| SEP18 | ---- | ---- | 48.37 - 0.96 | ---- | ---- | 950 | UNCH |
| TOTAL I5 FUT | | | | | | 3150 | |
| I8 FUT ERCOT NRTH Z MCPE5 OFFPK CLN D | | | | | | | |
| 08JUN18 | ---- | ---- | 16.90 UNCH | ---- | ---- | 0 | 560 |
| 09JUN18 | ---- | ---- | 22.33 UNCH | ---- | ---- | 0 | 1680 |
| 10JUN18 | ---- | ---- | 22.36 UNCH | ---- | ---- | 0 | 1680 |
| 11JUN18 | ---- | ---- | 17.67 UNCH | ---- | ---- | 560 | UNCH |
| 12JUN18 | ---- | ---- | 18.85 UNCH | ---- | ---- | 560 | UNCH |
| 13JUN18 | ---- | ---- | 20.40 UNCH | ---- | ---- | 560 | UNCH |
| 14JUN18 | ---- | ---- | 18.55 UNCH | ---- | ---- | 560 | UNCH |
| 15JUN18 | ---- | ---- | 17.40 - 3.70 | ---- | ---- | 560 | UNCH |
| 16JUN18 | ---- | ---- | 22.52 - 13.06 | ---- | ---- | 1680 | UNCH |
| 17JUN18 | ---- | ---- | 26.22 - 9.36 | ---- | ---- | 1680 | UNCH |
| 18JUN18 | ---- | ---- | 24.61 - 10.97 | ---- | ---- | 560 | UNCH |
| 19JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 20JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 21JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 22JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 23JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 1680 | UNCH |
| 24JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 1680 | UNCH |
| 25JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 26JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 27JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 28JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 29JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 560 | UNCH |
| 30JUN18 | ---- | ---- | 35.58 UNCH | ---- | ---- | 1680 | UNCH |
| TOTAL I8 FUT | | | | | | 16800 | 3920 |
| I7 FUT ERCOT NRTH Z MCPE5 PEAK CLND D | | | | | | | |
| 08JUN18 | ---- | ---- | 31.69 UNCH | ---- | ---- | 0 | 150 |
| 11JUN18 | ---- | ---- | 25.82 UNCH | ---- | ---- | 150 | UNCH |
| 12JUN18 | ---- | ---- | 25.87 UNCH | ---- | ---- | 150 | UNCH |
| 13JUN18 | ---- | ---- | 41.01 UNCH | ---- | ---- | 150 | UNCH |
| 14JUN18 | ---- | ---- | 28.20 UNCH | ---- | ---- | 150 | UNCH |
| 15JUN18 | ---- | ---- | 25.32 - 31.76 | ---- | ---- | 150 | UNCH |
| 18JUN18 | ---- | ---- | 65.20 - 46.20 | ---- | ---- | 150 | UNCH |
| 19JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 20JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 21JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 22JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 25JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 26JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 27JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 28JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| 29JUN18 | ---- | ---- | 111.40 UNCH | ---- | ---- | 150 | UNCH |
| TOTAL I7 FUT | | | | | | 2250 | 150 |
| DEB FUT GERMAN POWER BASELOAD CAL MONTH FUT | | | | | | | |
| JUN18 | ---- | ---- | 41.93 - 2.11 | ---- | ---- | 2 | UNCH |
| JUL18 | ---- | ---- | 44.54 + 0.07 | ---- | ---- | 10 | UNCH |
| AUG18 | ---- | ---- | 44.31 + 0.27 | ---- | ---- | 10 | UNCH |
| SEP18 | ---- | ---- | 46.82 + 1.04 | ---- | ---- | 10 | UNCH |
| OCT18 | ---- | ---- | 48.34 + 0.74 | ---- | ---- | 1 | UNCH |
| NOV18 | ---- | ---- | 52.38 + 0.79 | ---- | ---- | 1 | UNCH |
| DEC18 | ---- | ---- | 47.67 + 0.73 | ---- | ---- | 1 | UNCH |
| JAN19 | ---- | ---- | 50.63 + 0.53 | ---- | ---- | 2 | UNCH |
| FEB19 | ---- | ---- | 50.62 + 0.53 | ---- | ---- | 2 | UNCH |



| DEB FUT | GERMAN POWER | BASELOAD CAL | MONTH FUT | GLOBEX HIGH/LOW | SETTL. PRICE & PT. CHGE | GLOBEX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------|--------------------------------------|--------------|-----------|--------------------|----------------------------|-------------------|-------------------|------------------|--------|
| MAR19 | ---- | ---- | ---- | ---- | 44.11 + 0.47 | ---- | ---- | 2 | UNCH |
| APR19 | ---- | ---- | ---- | ---- | 37.61 + 0.33 | ---- | ---- | 2 | UNCH |
| MAY19 | ---- | ---- | ---- | ---- | 37.61 + 0.33 | ---- | ---- | 2 | UNCH |
| JUN19 | ---- | ---- | ---- | ---- | 37.61 + 0.33 | ---- | ---- | 2 | UNCH |
| JUL19 | ---- | ---- | ---- | ---- | 38.45 + 0.11 | ---- | ---- | 2 | UNCH |
| AUG19 | ---- | ---- | ---- | ---- | 38.45 + 0.11 | ---- | ---- | 2 | UNCH |
| SEP19 | ---- | ---- | ---- | ---- | 38.45 + 0.11 | ---- | ---- | 2 | UNCH |
| OCT19 | ---- | ---- | ---- | ---- | 43.53 + 0.32 | ---- | ---- | 2 | UNCH |
| NOV19 | ---- | ---- | ---- | ---- | 43.53 + 0.32 | ---- | ---- | 2 | UNCH |
| DEC19 | ---- | ---- | ---- | ---- | 43.53 + 0.32 | ---- | ---- | 2 | UNCH |
| TOTAL | DEB FUT | | | | | | | 59 | |
| IDO FUT | ISO NEW ENG MASS HUB DA OP DAILY | | | | | | | | |
| 09JUN18 | ---- | ---- | ---- | | 24.04 UNCH | ---- | ---- | 0 | - 768 |
| 10JUN18 | ---- | ---- | ---- | | 24.49 UNCH | ---- | ---- | 0 | - 768 |
| 11JUN18 | ---- | ---- | ---- | | 16.10 UNCH | ---- | ---- | 0 | - 256 |
| 12JUN18 | ---- | ---- | ---- | | 17.04 UNCH | ---- | ---- | 256 | UNCH |
| 13JUN18 | ---- | ---- | ---- | | 17.68 UNCH | ---- | ---- | 256 | UNCH |
| 14JUN18 | ---- | ---- | ---- | | 22.69 UNCH | ---- | ---- | 256 | UNCH |
| 15JUN18 | ---- | ---- | ---- | | 18.57 UNCH | ---- | ---- | 256 | UNCH |
| 16JUN18 | ---- | ---- | ---- | | 26.86 UNCH | ---- | ---- | 768 | UNCH |
| 17JUN18 | ---- | ---- | ---- | | 27.90 + 6.70 | ---- | ---- | 768 | UNCH |
| 18JUN18 | ---- | ---- | ---- | | 18.35 - 2.85 | ---- | ---- | 256 | UNCH |
| 19JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 20JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 21JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 22JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 23JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 768 | UNCH |
| 24JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 768 | UNCH |
| 25JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 26JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 27JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 28JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 29JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 256 | UNCH |
| 30JUN18 | ---- | ---- | ---- | | 21.20 UNCH | ---- | ---- | 768 | UNCH |
| TOTAL | IDO FUT | | | | | | | 7424 | - 1792 |
| HMW FUT | MIDWEST ISO MICHIGAN HUB 5MW PEAK C | | | | | | | | |
| JUN18 | ---- | ---- | ---- | | 36.60 + 0.90 | ---- | ---- | 147 | UNCH |
| JUL18 | ---- | ---- | ---- | | 41.68 - 1.25 | ---- | ---- | 147 | UNCH |
| AUG18 | ---- | ---- | ---- | | 38.95 - 0.88 | ---- | ---- | 161 | UNCH |
| SEP18 | ---- | ---- | ---- | | 36.05 - 0.75 | ---- | ---- | 133 | UNCH |
| OCT18 | ---- | ---- | ---- | | 35.06 - 0.21 | ---- | ---- | 161 | UNCH |
| NOV18 | ---- | ---- | ---- | | 34.35 - 0.36 | ---- | ---- | 147 | UNCH |
| DEC18 | ---- | ---- | ---- | | 35.51 - 0.27 | ---- | ---- | 140 | UNCH |
| TOTAL | HMW FUT | | | | | | | 1036 | |
| FAD FUT | MISO INDIANA HUB 5MW OFFPK CALDAY DA | | | | | | | | |
| 08JUN18 | ---- | ---- | ---- | | 21.10 UNCH | ---- | ---- | 0 | - 280 |
| 09JUN18 | ---- | ---- | ---- | | 29.18 UNCH | ---- | ---- | 0 | - 840 |
| 10JUN18 | ---- | ---- | ---- | | 26.36 UNCH | ---- | ---- | 0 | - 840 |
| 11JUN18 | ---- | ---- | ---- | | 20.91 UNCH | ---- | ---- | 280 | UNCH |
| 12JUN18 | ---- | ---- | ---- | | 21.38 UNCH | ---- | ---- | 280 | UNCH |
| 13JUN18 | ---- | ---- | ---- | | 21.93 UNCH | ---- | ---- | 280 | UNCH |
| 14JUN18 | ---- | ---- | ---- | | 21.24 UNCH | ---- | ---- | 280 | UNCH |
| 15JUN18 | ---- | ---- | ---- | | 20.76 UNCH | ---- | ---- | 280 | UNCH |
| 16JUN18 | ---- | ---- | ---- | | 33.85 UNCH | ---- | ---- | 840 | UNCH |
| 17JUN18 | ---- | ---- | ---- | | 35.37 + 9.93 | ---- | ---- | 840 | UNCH |
| 18JUN18 | ---- | ---- | ---- | | 24.10 - 1.34 | ---- | ---- | 280 | UNCH |
| 19JUN18 | ---- | ---- | ---- | | 24.00 - 1.44 | ---- | ---- | 280 | UNCH |
| 20JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 21JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 22JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 23JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 840 | UNCH |
| 24JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 840 | UNCH |
| 25JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 26JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 27JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 28JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 29JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 280 | UNCH |
| 30JUN18 | ---- | ---- | ---- | | 25.44 UNCH | ---- | ---- | 840 | UNCH |
| TOTAL | FAD FUT | | | | | | | 8400 | - 1960 |
| FTD FUT | MISO INDIANA HUB 5MW OFFPK CALDAY RT | | | | | | | | |
| 08JUN18 | ---- | ---- | ---- | | 21.84 UNCH | ---- | ---- | 0 | - 560 |
| 09JUN18 | ---- | ---- | ---- | | 26.23 UNCH | ---- | ---- | 0 | - 1680 |
| 10JUN18 | ---- | ---- | ---- | | 21.38 UNCH | ---- | ---- | 0 | - 1680 |
| 11JUN18 | ---- | ---- | ---- | | 19.13 UNCH | ---- | ---- | 560 | UNCH |
| 12JUN18 | ---- | ---- | ---- | | 21.15 UNCH | ---- | ---- | 560 | UNCH |
| 13JUN18 | ---- | ---- | ---- | | 21.36 UNCH | ---- | ---- | 560 | UNCH |
| 14JUN18 | ---- | ---- | ---- | | 20.52 UNCH | ---- | ---- | 560 | UNCH |
| 15JUN18 | ---- | ---- | ---- | | 19.63 - 5.10 | ---- | ---- | 560 | UNCH |
| 16JUN18 | ---- | ---- | ---- | | 25.45 + 0.72 | ---- | ---- | 1680 | UNCH |
| 17JUN18 | ---- | ---- | ---- | | 27.06 + 2.33 | ---- | ---- | 1680 | UNCH |
| 18JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 19JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 20JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 21JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 22JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 23JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 1680 | UNCH |
| 24JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 1680 | UNCH |
| 25JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 26JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 27JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 28JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 29JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 560 | UNCH |
| 30JUN18 | ---- | ---- | ---- | | 24.73 UNCH | ---- | ---- | 1680 | UNCH |
| TOTAL | FTD FUT | | | | | | | 16800 | - 3920 |
| PDD FUT | MISO INDIANA HUB 5MW PK CAL DAYHD | | | | | | | | |
| 08JUN18 | ---- | ---- | ---- | | 47.33 UNCH | ---- | ---- | 0 | - 36 |
| 11JUN18 | ---- | ---- | ---- | | 35.66 UNCH | ---- | ---- | 36 | UNCH |
| 12JUN18 | ---- | ---- | ---- | | 34.71 UNCH | ---- | ---- | 36 | UNCH |
| 13JUN18 | ---- | ---- | ---- | | 34.61 UNCH | ---- | ---- | 36 | UNCH |
| 14JUN18 | ---- | ---- | ---- | | 34.19 UNCH | ---- | ---- | 36 | UNCH |
| 15JUN18 | ---- | ---- | ---- | | 35.54 UNCH | ---- | ---- | 36 | UNCH |
| 18JUN18 | ---- | ---- | ---- | | 54.06 + 18.52 | ---- | ---- | 36 | UNCH |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|---------------|----------------|---------------|-------|
| PDD FUT MISO INDIANA HUB 5MW PK CAL DAYHD | | | | | | | |
| 19JUN18 | ---- | ---- | 39.99 - 1.01 | ---- | ---- | 36 | UNCH |
| 20JUN18 | ---- | ---- | 32.75 - 8.25 | ---- | ---- | 36 | UNCH |
| 21JUN18 | ---- | ---- | 32.75 - 8.25 | ---- | ---- | 36 | UNCH |
| 22JUN18 | ---- | ---- | 32.75 - 8.25 | ---- | ---- | 36 | UNCH |
| 25JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 36 | UNCH |
| 26JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 36 | UNCH |
| 27JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 36 | UNCH |
| 28JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 36 | UNCH |
| 29JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 36 | UNCH |
| TOTAL PDD FUT | | | | | | 540 | - 36 |
| PTD FUT MISO INDIANA HUB 5MW PK CAL-DAY RT | | | | | | | |
| 07JUN18 | ---- | ---- | 50.05 UNCH | ---- | ---- | 0 | - 83 |
| 08JUN18 | ---- | ---- | 34.84 UNCH | ---- | ---- | 0 | - 83 |
| 11JUN18 | ---- | ---- | 24.62 UNCH | ---- | ---- | 83 | UNCH |
| 12JUN18 | ---- | ---- | 27.25 UNCH | ---- | ---- | 83 | UNCH |
| 13JUN18 | ---- | ---- | 36.47 UNCH | ---- | ---- | 83 | UNCH |
| 14JUN18 | ---- | ---- | 38.54 UNCH | ---- | ---- | 83 | UNCH |
| 15JUN18 | ---- | ---- | 33.11 - 3.89 | ---- | ---- | 83 | UNCH |
| 18JUN18 | ---- | ---- | 70.50 UNCH | ---- | ---- | 83 | UNCH |
| 19JUN18 | ---- | ---- | 40.75 - 0.25 | ---- | ---- | 83 | UNCH |
| 20JUN18 | ---- | ---- | 32.75 - 8.25 | ---- | ---- | 83 | UNCH |
| 21JUN18 | ---- | ---- | 32.75 - 8.25 | ---- | ---- | 83 | UNCH |
| 22JUN18 | ---- | ---- | 32.75 - 8.25 | ---- | ---- | 83 | UNCH |
| 25JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 83 | UNCH |
| 26JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 83 | UNCH |
| 27JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 83 | UNCH |
| 28JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 83 | UNCH |
| 29JUN18 | ---- | ---- | 38.50 - 4.00 | ---- | ---- | 83 | UNCH |
| TOTAL PTD FUT | | | | | | 1245 | - 166 |
| HMO FUT MISO MICHIGAN HUB OF-PK DA MONTHLY | | | | | | | |
| JUN18 | ---- | ---- | 25.51 + 0.73 | ---- | ---- | 2688 | UNCH |
| JUL18 | ---- | ---- | 26.30 - 0.40 | ---- | ---- | 2856 | UNCH |
| AUG18 | ---- | ---- | 24.40 - 0.23 | ---- | ---- | 2632 | UNCH |
| SEP18 | ---- | ---- | 24.11 - 0.17 | ---- | ---- | 2912 | UNCH |
| OCT18 | ---- | ---- | 24.18 - 0.09 | ---- | ---- | 2632 | UNCH |
| NOV18 | ---- | ---- | 24.48 - 0.10 | ---- | ---- | 2688 | UNCH |
| DEC18 | ---- | ---- | 26.35 - 0.10 | ---- | ---- | 2968 | UNCH |
| TOTAL HMO FUT | | | | | | 19376 | |
| UD FUT N ILLINOIS HUB DAILY | | | | | | | |
| 14JUN18 | ---- | ---- | 31.60 UNCH | ---- | ---- | 0 | - 89 |
| 15JUN18 | ---- | ---- | 35.76 + 1.76 | ---- | ---- | 89 | UNCH |
| 18JUN18 | ---- | ---- | 62.00 UNCH | ---- | ---- | 89 | UNCH |
| 19JUN18 | ---- | ---- | 34.00 - 6.25 | ---- | ---- | 89 | UNCH |
| 20JUN18 | ---- | ---- | 32.00 - 8.25 | ---- | ---- | 89 | UNCH |
| 21JUN18 | ---- | ---- | 32.00 - 8.25 | ---- | ---- | 89 | UNCH |
| 22JUN18 | ---- | ---- | 32.00 - 8.25 | ---- | ---- | 89 | UNCH |
| 25JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 89 | UNCH |
| 26JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 89 | UNCH |
| 27JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 89 | UNCH |
| 28JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 89 | UNCH |
| 29JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 89 | UNCH |
| TOTAL UD FUT | | | | | | 979 | - 89 |
| H2 FUT NEPOOL INTR HUB 5MW D AH O PK | | | | | | | |
| JUL18 | ---- | ---- | 24.68 - 0.37 | ---- | ---- | 13056 | UNCH |
| AUG18 | ---- | ---- | 22.98 - 0.35 | ---- | ---- | 12032 | UNCH |
| SEP18 | ---- | ---- | 22.75 - 1.03 | ---- | ---- | 13312 | UNCH |
| OCT18 | ---- | ---- | 28.50 - 0.18 | ---- | ---- | 12032 | UNCH |
| NOV18 | ---- | ---- | 28.75 - 0.28 | ---- | ---- | 12320 | UNCH |
| DEC18 | ---- | ---- | 50.30 - 0.20 | ---- | ---- | 13568 | UNCH |
| JAN19 | ---- | ---- | 72.10 - 0.65 | ---- | ---- | 13328 | UNCH |
| FEB19 | ---- | ---- | 68.35 - 0.65 | ---- | ---- | 11968 | UNCH |
| MAR19 | ---- | ---- | 41.10 - 0.40 | ---- | ---- | 13838 | UNCH |
| APR19 | ---- | ---- | 24.65 - 0.10 | ---- | ---- | 8464 | UNCH |
| MAY19 | ---- | ---- | 21.98 - 0.05 | ---- | ---- | 9016 | UNCH |
| JUN19 | ---- | ---- | 21.68 - 0.05 | ---- | ---- | 9200 | UNCH |
| JUL19 | ---- | ---- | 24.09 - 0.06 | ---- | ---- | 9016 | UNCH |
| AUG19 | ---- | ---- | 23.46 - 0.04 | ---- | ---- | 9016 | UNCH |
| SEP19 | ---- | ---- | 21.30 - 0.05 | ---- | ---- | 9200 | UNCH |
| OCT19 | ---- | ---- | 22.65 - 0.10 | ---- | ---- | 8648 | UNCH |
| NOV19 | ---- | ---- | 28.50 - 0.10 | ---- | ---- | 9223 | UNCH |
| DEC19 | ---- | ---- | 50.75 - 0.25 | ---- | ---- | 9384 | UNCH |
| JAN20 | ---- | ---- | 72.48 - 0.36 | ---- | ---- | 12936 | UNCH |
| FEB20 | ---- | ---- | 70.52 - 0.34 | ---- | ---- | 12408 | UNCH |
| MAR20 | ---- | ---- | 41.25 - 0.25 | ---- | ---- | 12903 | UNCH |
| APR20 | ---- | ---- | 24.75 + 0.57 | ---- | ---- | 12144 | UNCH |
| MAY20 | ---- | ---- | 22.00 - 0.80 | ---- | ---- | 13992 | UNCH |
| JUN20 | ---- | ---- | 22.25 - 0.68 | ---- | ---- | 12144 | UNCH |
| JUL20 | ---- | ---- | 24.31 + 0.20 | ---- | ---- | 12408 | UNCH |
| AUG20 | ---- | ---- | 23.69 + 0.20 | ---- | ---- | 13464 | UNCH |
| SEP20 | ---- | ---- | 21.60 - 0.95 | ---- | ---- | 12672 | UNCH |
| OCT20 | ---- | ---- | 22.10 - 0.70 | ---- | ---- | 12936 | UNCH |
| NOV20 | ---- | ---- | 28.35 - 0.05 | ---- | ---- | 13233 | UNCH |
| DEC20 | ---- | ---- | 50.65 - 0.10 | ---- | ---- | 12936 | UNCH |
| JAN21 | ---- | ---- | 69.45 + 0.80 | ---- | ---- | 10600 | UNCH |
| FEB21 | ---- | ---- | 67.03 + 0.80 | ---- | ---- | 8800 | UNCH |
| MAR21 | ---- | ---- | 40.94 - 0.73 | ---- | ---- | 9375 | UNCH |
| APR21 | ---- | ---- | 22.99 - 0.67 | ---- | ---- | 9200 | UNCH |
| MAY21 | ---- | ---- | 20.72 - 0.66 | ---- | ---- | 10600 | UNCH |
| JUN21 | ---- | ---- | 21.52 - 0.06 | ---- | ---- | 9200 | UNCH |
| JUL21 | ---- | ---- | 24.63 - 0.17 | ---- | ---- | 10200 | UNCH |
| AUG21 | ---- | ---- | 23.54 - 0.66 | ---- | ---- | 9800 | UNCH |
| SEP21 | ---- | ---- | 20.47 - 0.65 | ---- | ---- | 9600 | UNCH |
| OCT21 | ---- | ---- | 20.82 - 0.66 | ---- | ---- | 10200 | UNCH |
| NOV21 | ---- | ---- | 28.54 - 0.07 | ---- | ---- | 9625 | UNCH |
| DEC21 | ---- | ---- | 47.63 - 0.28 | ---- | ---- | 9400 | UNCH |
| APR22 | ---- | ---- | 23.38 - 0.03 | ---- | ---- | 1152 | UNCH |
| MAY22 | ---- | ---- | 21.05 - 0.03 | ---- | ---- | 1224 | UNCH |
| JUN22 | ---- | ---- | 21.34 - 0.04 | ---- | ---- | 1104 | UNCH |
| JUL22 | ---- | ---- | 24.51 - 0.04 | ---- | ---- | 1272 | UNCH |
| AUG22 | ---- | ---- | 23.97 - 0.03 | ---- | ---- | 1128 | UNCH |
| SEP22 | ---- | ---- | 20.85 - 0.03 | ---- | ---- | 1152 | UNCH |
| OCT22 | ---- | ---- | 21.20 - 0.03 | ---- | ---- | 1224 | UNCH |

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PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------|--------|--------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| TOTAL | H2 FUT | | | | | | | 475653 | |
| U6 FUT | | NEPOOL INTR HUB 5MW D AH PK | | | | | | | |
| JUL18 | | ---- | ---- | 37.48 - 1.62 | | ---- | ---- | 1239 | UNCH |
| AUG18 | | ---- | ---- | 35.38 - 0.82 | | ---- | ---- | 1357 | UNCH |
| SEP18 | | ---- | ---- | 34.35 - 0.70 | | ---- | ---- | 1121 | UNCH |
| OCT18 | | ---- | ---- | 38.83 - 0.42 | | ---- | ---- | 1357 | UNCH |
| NOV18 | | ---- | ---- | 38.35 - 0.33 | | ---- | ---- | 1239 | UNCH |
| DEC18 | | ---- | ---- | 61.08 - 0.15 | | ---- | ---- | 1180 | UNCH |
| JAN19 | | ---- | ---- | 87.90 - 0.75 | | ---- | ---- | 968 | UNCH |
| FEB19 | | ---- | ---- | 83.90 - 0.75 | | ---- | ---- | 880 | UNCH |
| MAR19 | | ---- | ---- | 50.75 - 0.35 | | ---- | ---- | 714 | UNCH |
| APR19 | | ---- | ---- | 32.75 - 0.15 | | ---- | ---- | 638 | UNCH |
| MAY19 | | ---- | ---- | 28.10 - 0.18 | | ---- | ---- | 638 | UNCH |
| JUN19 | | ---- | ---- | 29.83 - 0.17 | | ---- | ---- | 580 | UNCH |
| JUL19 | | ---- | ---- | 37.33 - 0.26 | | ---- | ---- | 638 | UNCH |
| AUG19 | | ---- | ---- | 35.22 - 0.24 | | ---- | ---- | 638 | UNCH |
| SEP19 | | ---- | ---- | 30.55 - 0.60 | | ---- | ---- | 580 | UNCH |
| OCT19 | | ---- | ---- | 30.50 - 0.15 | | ---- | ---- | 667 | UNCH |
| NOV19 | | ---- | ---- | 38.50 - 0.35 | | ---- | ---- | 580 | UNCH |
| DEC19 | | ---- | ---- | 62.15 - 0.40 | | ---- | ---- | 609 | UNCH |
| JAN20 | | ---- | ---- | 89.35 - 0.30 | | ---- | ---- | 726 | UNCH |
| FEB20 | | ---- | ---- | 87.85 - 0.30 | | ---- | ---- | 660 | UNCH |
| MAR20 | | ---- | ---- | 51.65 - 0.20 | | ---- | ---- | 726 | UNCH |
| APR20 | | ---- | ---- | 32.35 - 0.15 | | ---- | ---- | 726 | UNCH |
| MAY20 | | ---- | ---- | 27.85 - 0.15 | | ---- | ---- | 660 | UNCH |
| JUN20 | | ---- | ---- | 29.85 - 0.15 | | ---- | ---- | 726 | UNCH |
| JUL20 | | ---- | ---- | 36.10 - 0.15 | | ---- | ---- | 759 | UNCH |
| AUG20 | | ---- | ---- | 35.40 - 0.15 | | ---- | ---- | 693 | UNCH |
| SEP20 | | ---- | ---- | 30.65 - 0.10 | | ---- | ---- | 693 | UNCH |
| OCT20 | | ---- | ---- | 30.75 UNCH | | ---- | ---- | 726 | UNCH |
| NOV20 | | ---- | ---- | 38.35 - 0.05 | | ---- | ---- | 660 | UNCH |
| DEC20 | | ---- | ---- | 62.25 - 0.10 | | ---- | ---- | 726 | UNCH |
| JAN21 | | ---- | ---- | 87.34 + 0.91 | | ---- | ---- | 500 | UNCH |
| FEB21 | | ---- | ---- | 86.11 + 1.10 | | ---- | ---- | 500 | UNCH |
| MAR21 | | ---- | ---- | 51.60 + 0.84 | | ---- | ---- | 575 | UNCH |
| APR21 | | ---- | ---- | 30.65 - 0.58 | | ---- | ---- | 550 | UNCH |
| MAY21 | | ---- | ---- | 28.21 - 0.53 | | ---- | ---- | 500 | UNCH |
| JUN21 | | ---- | ---- | 29.28 - 0.53 | | ---- | ---- | 550 | UNCH |
| JUL21 | | ---- | ---- | 36.03 - 1.09 | | ---- | ---- | 525 | UNCH |
| AUG21 | | ---- | ---- | 35.37 - 0.49 | | ---- | ---- | 550 | UNCH |
| SEP21 | | ---- | ---- | 29.94 - 0.58 | | ---- | ---- | 525 | UNCH |
| OCT21 | | ---- | ---- | 29.58 - 0.58 | | ---- | ---- | 525 | UNCH |
| NOV21 | | ---- | ---- | 38.00 - 0.15 | | ---- | ---- | 525 | UNCH |
| DEC21 | | ---- | ---- | 57.90 + 0.79 | | ---- | ---- | 575 | UNCH |
| APR22 | | ---- | ---- | 31.59 - 0.06 | | ---- | ---- | 63 | UNCH |
| MAY22 | | ---- | ---- | 29.03 UNCH | | ---- | ---- | 63 | UNCH |
| JUN22 | | ---- | ---- | 30.02 - 0.05 | | ---- | ---- | 66 | UNCH |
| JUL22 | | ---- | ---- | 36.92 - 0.05 | | ---- | ---- | 60 | UNCH |
| AUG22 | | ---- | ---- | 36.23 - 0.05 | | ---- | ---- | 69 | UNCH |
| SEP22 | | ---- | ---- | 30.76 - 0.05 | | ---- | ---- | 63 | UNCH |
| OCT22 | | ---- | ---- | 30.56 - 0.05 | | ---- | ---- | 63 | UNCH |
| TOTAL | U6 FUT | | | | | | | 30951 | |
| P8 FUT | | NEPOOL NE MASS 5MW D AH O PK | | | | | | | |
| JAN19 | | ---- | ---- | 72.14 - 0.47 | | ---- | ---- | 1176 | UNCH |
| FEB19 | | ---- | ---- | 67.89 - 0.43 | | ---- | ---- | 1056 | UNCH |
| MAR19 | | ---- | ---- | 40.92 - 0.23 | | ---- | ---- | 1221 | UNCH |
| APR19 | | ---- | ---- | 24.47 - 0.13 | | ---- | ---- | 1104 | UNCH |
| MAY19 | | ---- | ---- | 21.05 - 0.09 | | ---- | ---- | 1176 | UNCH |
| JUN19 | | ---- | ---- | 21.93 - 0.10 | | ---- | ---- | 1200 | UNCH |
| JUL19 | | ---- | ---- | 24.62 - 0.13 | | ---- | ---- | 1176 | UNCH |
| AUG19 | | ---- | ---- | 23.74 - 0.12 | | ---- | ---- | 1176 | UNCH |
| SEP19 | | ---- | ---- | 21.58 - 0.11 | | ---- | ---- | 1200 | UNCH |
| OCT19 | | ---- | ---- | 22.61 - 0.11 | | ---- | ---- | 1128 | UNCH |
| NOV19 | | ---- | ---- | 28.24 - 0.16 | | ---- | ---- | 1203 | UNCH |
| DEC19 | | ---- | ---- | 50.22 - 0.31 | | ---- | ---- | 1224 | UNCH |
| TOTAL | P8 FUT | | | | | | | 14040 | |
| P7 FUT | | NEPOOL NE MASS 5MW D AH PK | | | | | | | |
| JAN19 | | ---- | ---- | 88.67 - 0.76 | | ---- | ---- | 66 | UNCH |
| FEB19 | | ---- | ---- | 83.93 - 0.77 | | ---- | ---- | 60 | UNCH |
| MAR19 | | ---- | ---- | 51.13 - 0.47 | | ---- | ---- | 63 | UNCH |
| APR19 | | ---- | ---- | 33.15 - 0.20 | | ---- | ---- | 66 | UNCH |
| MAY19 | | ---- | ---- | 27.91 - 0.11 | | ---- | ---- | 66 | UNCH |
| JUN19 | | ---- | ---- | 29.94 + 0.03 | | ---- | ---- | 60 | UNCH |
| JUL19 | | ---- | ---- | 38.68 - 0.15 | | ---- | ---- | 66 | UNCH |
| AUG19 | | ---- | ---- | 34.53 - 0.12 | | ---- | ---- | 66 | UNCH |
| SEP19 | | ---- | ---- | 31.07 + 0.01 | | ---- | ---- | 60 | UNCH |
| OCT19 | | ---- | ---- | 30.87 - 0.29 | | ---- | ---- | 69 | UNCH |
| NOV19 | | ---- | ---- | 38.68 - 0.35 | | ---- | ---- | 60 | UNCH |
| DEC19 | | ---- | ---- | 62.24 - 0.42 | | ---- | ---- | 63 | UNCH |
| TOTAL | P7 FUT | | | | | | | 765 | |
| CE FUT | | NEW ENGLAND HUB PEAK DAILY | | | | | | | |
| 01JUN18 | | ---- | ---- | 32.90 UNCH | | ---- | ---- | 0 - 59 | |
| 04JUN18 | | ---- | ---- | 29.70 UNCH | | ---- | ---- | 59 UNCH | |
| 05JUN18 | | ---- | ---- | 27.63 UNCH | | ---- | ---- | 59 UNCH | |
| 06JUN18 | | ---- | ---- | 27.04 UNCH | | ---- | ---- | 59 UNCH | |
| 07JUN18 | | ---- | ---- | 28.64 UNCH | | ---- | ---- | 59 UNCH | |
| 08JUN18 | | ---- | ---- | 26.86 UNCH | | ---- | ---- | 59 UNCH | |
| 11JUN18 | | ---- | ---- | 27.15 UNCH | | ---- | ---- | 59 UNCH | |
| 12JUN18 | | ---- | ---- | 24.06 UNCH | | ---- | ---- | 59 UNCH | |
| 13JUN18 | | ---- | ---- | 29.19 UNCH | | ---- | ---- | 59 UNCH | |
| 14JUN18 | | ---- | ---- | 26.82 UNCH | | ---- | ---- | 59 UNCH | |
| 15JUN18 | | ---- | ---- | 26.35 UNCH | | ---- | ---- | 59 UNCH | |
| 18JUN18 | | ---- | ---- | 54.53 + 25.13 | | ---- | ---- | 59 UNCH | |
| 19JUN18 | | ---- | ---- | 29.83 + 0.43 | | ---- | ---- | 59 UNCH | |
| 20JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 21JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 22JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 25JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 26JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 27JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 28JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| 29JUN18 | | ---- | ---- | 29.40 UNCH | | ---- | ---- | 59 UNCH | |
| TOTAL | CE FUT | | | | | | | 1180 - 59 | |
| GN FUT | | NEW YORK HUB ZONE G PEAK DAILY | | | | | | | |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|---------------|-------------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|
| 01JUN18 | ---- | ---- | 36.95 UNCH | | ---- | ---- | 0 - 72 |
| 04JUN18 | ---- | ---- | 28.39 UNCH | | ---- | ---- | 72 UNCH |
| 05JUN18 | ---- | ---- | 28.07 UNCH | | ---- | ---- | 72 UNCH |
| 06JUN18 | ---- | ---- | 27.46 UNCH | | ---- | ---- | 72 UNCH |
| 07JUN18 | ---- | ---- | 27.63 UNCH | | ---- | ---- | 72 UNCH |
| 08JUN18 | ---- | ---- | 30.85 UNCH | | ---- | ---- | 72 UNCH |
| 11JUN18 | ---- | ---- | 29.20 UNCH | | ---- | ---- | 72 UNCH |
| 12JUN18 | ---- | ---- | 27.26 UNCH | | ---- | ---- | 72 UNCH |
| 13JUN18 | ---- | ---- | 30.83 UNCH | | ---- | ---- | 72 UNCH |
| 14JUN18 | ---- | ---- | 30.59 UNCH | | ---- | ---- | 72 UNCH |
| 15JUN18 | ---- | ---- | 30.10 UNCH | | ---- | ---- | 72 UNCH |
| 18JUN18 | ---- | ---- | 55.87 + 23.07 | | ---- | ---- | 72 UNCH |
| 19JUN18 | ---- | ---- | 44.72 + 11.92 | | ---- | ---- | 72 UNCH |
| 20JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 21JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 22JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 25JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 26JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 27JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 28JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| 29JUN18 | ---- | ---- | 32.80 UNCH | | ---- | ---- | 72 UNCH |
| TOTAL GN FUT | | | | | | | 1440 - 72 |
| JN FUT | NEW YORK HUB ZONE J PEAK DAILY | | | | | | |
| 01JUN18 | ---- | ---- | 38.53 UNCH | | ---- | ---- | 0 - 30 |
| 04JUN18 | ---- | ---- | 28.97 UNCH | | ---- | ---- | 30 UNCH |
| 05JUN18 | ---- | ---- | 29.22 UNCH | | ---- | ---- | 30 UNCH |
| 06JUN18 | ---- | ---- | 30.70 UNCH | | ---- | ---- | 30 UNCH |
| 07JUN18 | ---- | ---- | 29.77 UNCH | | ---- | ---- | 30 UNCH |
| 08JUN18 | ---- | ---- | 33.06 UNCH | | ---- | ---- | 30 UNCH |
| 11JUN18 | ---- | ---- | 30.99 UNCH | | ---- | ---- | 30 UNCH |
| 12JUN18 | ---- | ---- | 28.47 UNCH | | ---- | ---- | 30 UNCH |
| 13JUN18 | ---- | ---- | 35.60 UNCH | | ---- | ---- | 30 UNCH |
| 14JUN18 | ---- | ---- | 32.83 UNCH | | ---- | ---- | 30 UNCH |
| 15JUN18 | ---- | ---- | 31.14 UNCH | | ---- | ---- | 30 UNCH |
| 18JUN18 | ---- | ---- | 61.42 + 26.07 | | ---- | ---- | 30 UNCH |
| 19JUN18 | ---- | ---- | 50.00 + 14.65 | | ---- | ---- | 30 UNCH |
| 20JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 21JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 22JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 25JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 26JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 27JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 28JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| 29JUN18 | ---- | ---- | 35.35 UNCH | | ---- | ---- | 30 UNCH |
| TOTAL JN FUT | | | | | | | 600 - 30 |
| LHV FUT | NYISO LOW HUD VAL CAP FUT | | | | | | |
| JUL18 | ---- | ---- | 9.18 + 0.01 | | ---- | ---- | 65 UNCH |
| AUG18 | ---- | ---- | 9.18 + 0.01 | | ---- | ---- | 25 UNCH |
| SEP18 | ---- | ---- | 9.18 + 0.01 | | ---- | ---- | 25 UNCH |
| OCT18 | ---- | ---- | 9.18 + 0.01 | | ---- | ---- | 25 UNCH |
| NOV18 | ---- | ---- | 2.98 UNCH | | ---- | ---- | 25 UNCH |
| DEC18 | ---- | ---- | 2.98 UNCH | | ---- | ---- | 25 UNCH |
| JAN19 | ---- | ---- | 2.98 UNCH | | ---- | ---- | 17 UNCH |
| FEB19 | ---- | ---- | 2.98 UNCH | | ---- | ---- | 17 UNCH |
| MAR19 | ---- | ---- | 2.98 UNCH | | ---- | ---- | 17 UNCH |
| APR19 | ---- | ---- | 2.98 UNCH | | ---- | ---- | 17 UNCH |
| MAY19 | ---- | ---- | 7.42 + 0.01 | | ---- | ---- | 7 UNCH |
| JUN19 | ---- | ---- | 7.42 + 0.01 | | ---- | ---- | 7 UNCH |
| JUL19 | ---- | ---- | 7.42 + 0.01 | | ---- | ---- | 7 UNCH |
| AUG19 | ---- | ---- | 7.42 + 0.01 | | ---- | ---- | 7 UNCH |
| SEP19 | ---- | ---- | 7.42 + 0.01 | | ---- | ---- | 7 UNCH |
| OCT19 | ---- | ---- | 7.42 + 0.01 | | ---- | ---- | 7 UNCH |
| NOV19 | ---- | ---- | 2.60 UNCH | | ---- | ---- | 7 UNCH |
| DEC19 | ---- | ---- | 2.60 UNCH | | ---- | ---- | 7 UNCH |
| TOTAL LHV FUT | | | | | | | 314 |
| NNC FUT | NYISO NYC IN-CITY CAPACITY CAL MO | | | | | | |
| JUL18 | ---- | ---- | 8.83 + 0.01 | | ---- | ---- | 96 UNCH |
| AUG18 | ---- | ---- | 8.83 + 0.01 | | ---- | ---- | 76 UNCH |
| SEP18 | ---- | ---- | 8.83 + 0.01 | | ---- | ---- | 76 UNCH |
| OCT18 | ---- | ---- | 8.83 + 0.01 | | ---- | ---- | 76 UNCH |
| NOV18 | ---- | ---- | 3.03 UNCH | | ---- | ---- | 34 UNCH |
| DEC18 | ---- | ---- | 3.03 UNCH | | ---- | ---- | 34 UNCH |
| JAN19 | ---- | ---- | 3.03 UNCH | | ---- | ---- | 28 UNCH |
| FEB19 | ---- | ---- | 3.03 UNCH | | ---- | ---- | 28 UNCH |
| MAR19 | ---- | ---- | 3.03 UNCH | | ---- | ---- | 28 UNCH |
| APR19 | ---- | ---- | 3.03 UNCH | | ---- | ---- | 28 UNCH |
| MAY19 | ---- | ---- | 8.61 + 0.01 | | ---- | ---- | 28 UNCH |
| JUN19 | ---- | ---- | 8.61 + 0.01 | | ---- | ---- | 28 UNCH |
| JUL19 | ---- | ---- | 8.61 + 0.01 | | ---- | ---- | 28 UNCH |
| AUG19 | ---- | ---- | 8.61 + 0.01 | | ---- | ---- | 28 UNCH |
| SEP19 | ---- | ---- | 8.61 + 0.01 | | ---- | ---- | 28 UNCH |
| OCT19 | ---- | ---- | 8.61 + 0.01 | | ---- | ---- | 28 UNCH |
| NOV19 | ---- | ---- | 2.81 UNCH | | ---- | ---- | 3 UNCH |
| DEC19 | ---- | ---- | 2.81 UNCH | | ---- | ---- | 3 UNCH |
| TOTAL NNC FUT | | | | | | | 678 |
| NRS FUT | NYISO REST OF STATE CAPACITY CAL MO | | | | | | |
| JUL18 | ---- | ---- | 2.50 + 0.05 | | ---- | ---- | 221 UNCH |
| AUG18 | ---- | ---- | 2.50 + 0.05 | | ---- | ---- | 221 UNCH |
| SEP18 | ---- | ---- | 2.50 + 0.05 | | ---- | ---- | 221 UNCH |
| OCT18 | ---- | ---- | 2.50 + 0.05 | | ---- | ---- | 221 UNCH |
| NOV18 | ---- | ---- | 0.53 UNCH | | ---- | ---- | 66 UNCH |
| DEC18 | ---- | ---- | 0.53 UNCH | | ---- | ---- | 66 UNCH |
| JAN19 | ---- | ---- | 0.53 UNCH | | ---- | ---- | 26 UNCH |
| FEB19 | ---- | ---- | 0.53 UNCH | | ---- | ---- | 26 UNCH |
| MAR19 | ---- | ---- | 0.53 UNCH | | ---- | ---- | 26 UNCH |
| APR19 | ---- | ---- | 0.53 UNCH | | ---- | ---- | 26 UNCH |
| MAY19 | ---- | ---- | 1.85 UNCH | | ---- | ---- | 14 UNCH |
| JUN19 | ---- | ---- | 1.85 UNCH | | ---- | ---- | 14 UNCH |
| JUL19 | ---- | ---- | 1.85 UNCH | | ---- | ---- | 14 UNCH |
| AUG19 | ---- | ---- | 1.85 UNCH | | ---- | ---- | 14 UNCH |
| SEP19 | ---- | ---- | 1.85 UNCH | | ---- | ---- | 14 UNCH |
| OCT19 | ---- | ---- | 1.85 UNCH | | ---- | ---- | 14 UNCH |
| NOV19 | ---- | ---- | 0.78 UNCH | | ---- | ---- | 11 UNCH |
| DEC19 | ---- | ---- | 0.78 UNCH | | ---- | ---- | 11 UNCH |
| JAN20 | ---- | ---- | 0.78 UNCH | | ---- | ---- | 6 UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|------|
| NRS FUT | NYISO REST OF STATE CAPACITY CAL MO | | | | | | | |
| FEB20 | ---- | ---- | 0.78 UNCH | | ---- | ---- | 6 | UNCH |
| MAR20 | ---- | ---- | 0.78 UNCH | | ---- | ---- | 6 | UNCH |
| APR20 | ---- | ---- | 0.78 UNCH | | ---- | ---- | 6 | UNCH |
| TOTAL NRS FUT | | | | | | | 1250 | |
| K4 FUT | NYISO ZONE A 5MW D AH O PK | | | | | | | |
| JUL18 | ---- | ---- | 23.58 - 0.35 | | ---- | ---- | 5712 | UNCH |
| AUG18 | ---- | ---- | 22.08 - 0.17 | | ---- | ---- | 5264 | UNCH |
| SEP18 | ---- | ---- | 18.00 - 0.18 | | ---- | ---- | 5824 | UNCH |
| OCT18 | ---- | ---- | 16.67 - 0.15 | | ---- | ---- | 5264 | UNCH |
| NOV18 | ---- | ---- | 18.03 - 0.12 | | ---- | ---- | 5390 | UNCH |
| DEC18 | ---- | ---- | 22.65 - 0.13 | | ---- | ---- | 5936 | UNCH |
| JAN19 | ---- | ---- | 31.40 - 0.22 | | ---- | ---- | 784 | UNCH |
| FEB19 | ---- | ---- | 28.60 - 0.23 | | ---- | ---- | 704 | UNCH |
| MAR19 | ---- | ---- | 22.50 - 0.10 | | ---- | ---- | 814 | UNCH |
| APR19 | ---- | ---- | 16.60 - 0.05 | | ---- | ---- | 736 | UNCH |
| MAY19 | ---- | ---- | 16.60 - 0.05 | | ---- | ---- | 784 | UNCH |
| JUN19 | ---- | ---- | 17.35 - 0.05 | | ---- | ---- | 800 | UNCH |
| JUL19 | ---- | ---- | 24.00 - 0.01 | | ---- | ---- | 784 | UNCH |
| AUG19 | ---- | ---- | 21.60 - 0.04 | | ---- | ---- | 784 | UNCH |
| SEP19 | ---- | ---- | 17.75 - 0.05 | | ---- | ---- | 800 | UNCH |
| OCT19 | ---- | ---- | 15.16 - 0.02 | | ---- | ---- | 752 | UNCH |
| NOV19 | ---- | ---- | 17.05 - 0.03 | | ---- | ---- | 802 | UNCH |
| DEC19 | ---- | ---- | 20.82 - 0.02 | | ---- | ---- | 816 | UNCH |
| TOTAL K4 FUT | | | | | | | 42750 | |
| K3 FUT | NYISO ZONE A 5MW D AH PK | | | | | | | |
| JUL18 | ---- | ---- | 48.90 - 1.35 | | ---- | ---- | 378 | UNCH |
| AUG18 | ---- | ---- | 43.58 - 0.62 | | ---- | ---- | 414 | UNCH |
| SEP18 | ---- | ---- | 35.92 - 0.93 | | ---- | ---- | 342 | UNCH |
| OCT18 | ---- | ---- | 30.18 - 0.50 | | ---- | ---- | 414 | UNCH |
| NOV18 | ---- | ---- | 30.78 - 0.27 | | ---- | ---- | 378 | UNCH |
| DEC18 | ---- | ---- | 34.08 - 0.30 | | ---- | ---- | 360 | UNCH |
| JAN19 | ---- | ---- | 44.97 - 0.45 | | ---- | ---- | 264 | UNCH |
| FEB19 | ---- | ---- | 41.63 - 0.45 | | ---- | ---- | 240 | UNCH |
| MAR19 | ---- | ---- | 31.60 - 0.30 | | ---- | ---- | 252 | UNCH |
| APR19 | ---- | ---- | 29.35 - 0.25 | | ---- | ---- | 264 | UNCH |
| MAY19 | ---- | ---- | 32.10 - 0.25 | | ---- | ---- | 264 | UNCH |
| JUN19 | ---- | ---- | 34.85 - 0.25 | | ---- | ---- | 240 | UNCH |
| JUL19 | ---- | ---- | 45.77 - 0.31 | | ---- | ---- | 264 | UNCH |
| AUG19 | ---- | ---- | 42.33 - 0.29 | | ---- | ---- | 264 | UNCH |
| SEP19 | ---- | ---- | 32.85 - 0.25 | | ---- | ---- | 240 | UNCH |
| OCT19 | ---- | ---- | 27.99 - 0.27 | | ---- | ---- | 276 | UNCH |
| NOV19 | ---- | ---- | 27.46 - 0.27 | | ---- | ---- | 240 | UNCH |
| DEC19 | ---- | ---- | 31.09 - 0.15 | | ---- | ---- | 252 | UNCH |
| TOTAL K3 FUT | | | | | | | 5346 | |
| ZAO FUT | NYISO ZONE A DA OP DAILY | | | | | | | |
| 09JUN18 | ---- | ---- | 17.88 UNCH | | ---- | ---- | 0 | 336 |
| 10JUN18 | ---- | ---- | 15.75 UNCH | | ---- | ---- | 0 | 336 |
| 11JUN18 | ---- | ---- | 12.58 UNCH | | ---- | ---- | 0 | 112 |
| 12JUN18 | ---- | ---- | 13.84 UNCH | | ---- | ---- | 112 | UNCH |
| 13JUN18 | ---- | ---- | 13.97 UNCH | | ---- | ---- | 112 | UNCH |
| 14JUN18 | ---- | ---- | 11.64 UNCH | | ---- | ---- | 112 | UNCH |
| 15JUN18 | ---- | ---- | 14.32 UNCH | | ---- | ---- | 112 | UNCH |
| 16JUN18 | ---- | ---- | 22.85 UNCH | | ---- | ---- | 336 | UNCH |
| 17JUN18 | ---- | ---- | 30.42 + 12.29 | | ---- | ---- | 336 | UNCH |
| 18JUN18 | ---- | ---- | 23.48 + 5.35 | | ---- | ---- | 112 | UNCH |
| 19JUN18 | ---- | ---- | 24.06 + 5.93 | | ---- | ---- | 112 | UNCH |
| 20JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 21JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 22JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 23JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 336 | UNCH |
| 24JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 336 | UNCH |
| 25JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 26JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 27JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 28JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 29JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 112 | UNCH |
| 30JUN18 | ---- | ---- | 18.13 UNCH | | ---- | ---- | 336 | UNCH |
| TOTAL ZAO FUT | | | | | | | 3248 | 784 |
| AN FUT | NYISO ZONE A LBMP FUTURE | | | | | | | |
| 01JUN18 | ---- | ---- | 119.29 UNCH | | ---- | ---- | 0 | 18 |
| 04JUN18 | ---- | ---- | 36.06 UNCH | | ---- | ---- | 18 | UNCH |
| 05JUN18 | ---- | ---- | 30.77 UNCH | | ---- | ---- | 18 | UNCH |
| 06JUN18 | ---- | ---- | 29.54 UNCH | | ---- | ---- | 18 | UNCH |
| 07JUN18 | ---- | ---- | 32.82 UNCH | | ---- | ---- | 18 | UNCH |
| 08JUN18 | ---- | ---- | 37.52 UNCH | | ---- | ---- | 18 | UNCH |
| 11JUN18 | ---- | ---- | 32.44 UNCH | | ---- | ---- | 18 | UNCH |
| 12JUN18 | ---- | ---- | 33.62 UNCH | | ---- | ---- | 18 | UNCH |
| 13JUN18 | ---- | ---- | 36.39 UNCH | | ---- | ---- | 18 | UNCH |
| 14JUN18 | ---- | ---- | 26.81 UNCH | | ---- | ---- | 18 | UNCH |
| 15JUN18 | ---- | ---- | 30.06 UNCH | | ---- | ---- | 18 | UNCH |
| 18JUN18 | ---- | ---- | 66.09 + 26.71 | | ---- | ---- | 18 | UNCH |
| 19JUN18 | ---- | ---- | 57.35 + 17.97 | | ---- | ---- | 18 | UNCH |
| 20JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 21JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 22JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 25JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 26JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 27JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 28JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| 29JUN18 | ---- | ---- | 39.38 UNCH | | ---- | ---- | 18 | UNCH |
| TOTAL AN FUT | | | | | | | 360 | 18 |
| 4M FUT | NYISO ZONE F 5MW DAY AHEAD OFF-PEAK | | | | | | | |
| JUN18 | ---- | ---- | 22.61 + 0.85 | | ---- | ---- | 5760 | UNCH |
| JUL18 | ---- | ---- | 24.95 - 0.40 | | ---- | ---- | 6120 | UNCH |
| AUG18 | ---- | ---- | 23.10 - 0.35 | | ---- | ---- | 5640 | UNCH |
| SEP18 | ---- | ---- | 21.85 UNCH | | ---- | ---- | 6240 | UNCH |
| OCT18 | ---- | ---- | 22.40 UNCH | | ---- | ---- | 5640 | UNCH |
| NOV18 | ---- | ---- | 26.50 UNCH | | ---- | ---- | 5775 | UNCH |
| DEC18 | ---- | ---- | 41.10 - 0.40 | | ---- | ---- | 6360 | UNCH |
| TOTAL 4M FUT | | | | | | | 41535 | |
| 4L FUT | NYISO ZONE F 5MW DAY AHEAD PEAK | | | | | | | |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| 4L FUT NYISO ZONE F 5MW DAY AHEAD PEAK | | | | | | | |
| JUN18 | ---- | ---- | 31.03 + 1.66 | ---- | ---- | 315 | UNCH |
| JUL18 | ---- | ---- | 36.00 - 0.65 | ---- | ---- | 315 | UNCH |
| AUG18 | ---- | ---- | 33.35 - 0.30 | ---- | ---- | 345 | UNCH |
| SEP18 | ---- | ---- | 30.40 - 0.95 | ---- | ---- | 285 | UNCH |
| OCT18 | ---- | ---- | 29.95 - 0.45 | ---- | ---- | 345 | UNCH |
| NOV18 | ---- | ---- | 34.60 - 0.50 | ---- | ---- | 315 | UNCH |
| DEC18 | ---- | ---- | 49.10 - 0.55 | ---- | ---- | 300 | UNCH |
| TOTAL 4L FUT | | | | | | 2220 | |
| D2 FUT NYISO ZONE G 5MW D AH O PK | | | | | | | |
| JUL18 | ---- | ---- | 25.08 - 0.20 | ---- | ---- | 23256 | UNCH |
| AUG18 | ---- | ---- | 24.23 - 0.17 | ---- | ---- | 21432 | UNCH |
| SEP18 | ---- | ---- | 21.65 - 0.08 | ---- | ---- | 23712 | UNCH |
| OCT18 | ---- | ---- | 21.63 UNCH | ---- | ---- | 21432 | UNCH |
| NOV18 | ---- | ---- | 22.95 UNCH | ---- | ---- | 21945 | UNCH |
| DEC18 | ---- | ---- | 36.95 - 0.20 | ---- | ---- | 24168 | UNCH |
| JAN19 | ---- | ---- | 52.14 - 0.29 | ---- | ---- | 28616 | UNCH |
| FEB19 | ---- | ---- | 48.46 - 0.26 | ---- | ---- | 25696 | UNCH |
| MAR19 | ---- | ---- | 32.90 - 0.25 | ---- | ---- | 21571 | UNCH |
| APR19 | ---- | ---- | 23.40 - 0.10 | ---- | ---- | 19504 | UNCH |
| MAY19 | ---- | ---- | 20.60 - 0.05 | ---- | ---- | 20776 | UNCH |
| JUN19 | ---- | ---- | 20.65 UNCH | ---- | ---- | 21200 | UNCH |
| JUL19 | ---- | ---- | 25.52 - 0.06 | ---- | ---- | 20776 | UNCH |
| AUG19 | ---- | ---- | 23.18 - 0.04 | ---- | ---- | 20776 | UNCH |
| SEP19 | ---- | ---- | 21.60 - 0.05 | ---- | ---- | 21200 | UNCH |
| OCT19 | ---- | ---- | 21.00 UNCH | ---- | ---- | 19928 | UNCH |
| NOV19 | ---- | ---- | 23.90 + 0.02 | ---- | ---- | 21253 | UNCH |
| DEC19 | ---- | ---- | 36.40 - 0.10 | ---- | ---- | 21624 | UNCH |
| JAN20 | ---- | ---- | 51.82 - 0.43 | ---- | ---- | 52920 | UNCH |
| FEB20 | ---- | ---- | 49.98 - 0.37 | ---- | ---- | 50760 | UNCH |
| MAR20 | ---- | ---- | 32.75 - 0.25 | ---- | ---- | 13685 | UNCH |
| APR20 | ---- | ---- | 24.00 UNCH | ---- | ---- | 18400 | UNCH |
| MAY20 | ---- | ---- | 21.85 UNCH | ---- | ---- | 21200 | UNCH |
| JUN20 | ---- | ---- | 21.85 UNCH | ---- | ---- | 18400 | UNCH |
| JUL20 | ---- | ---- | 27.11 + 0.02 | ---- | ---- | 18800 | UNCH |
| AUG20 | ---- | ---- | 24.59 - 0.02 | ---- | ---- | 20400 | UNCH |
| SEP20 | ---- | ---- | 22.90 UNCH | ---- | ---- | 19200 | UNCH |
| OCT20 | ---- | ---- | 22.26 - 0.19 | ---- | ---- | 19600 | UNCH |
| NOV20 | ---- | ---- | 23.79 + 0.10 | ---- | ---- | 16040 | UNCH |
| DEC20 | ---- | ---- | 37.50 + 0.09 | ---- | ---- | 15680 | UNCH |
| TOTAL D2 FUT | | | | | | 683950 | |
| T3 FUT NYISO ZONE G 5MW D AH PK | | | | | | | |
| JUL18 | ---- | ---- | 38.40 - 1.35 | ---- | ---- | 1827 | UNCH |
| AUG18 | ---- | ---- | 36.83 - 0.55 | ---- | ---- | 2001 | UNCH |
| SEP18 | ---- | ---- | 32.60 - 0.63 | ---- | ---- | 1368 | UNCH |
| OCT18 | ---- | ---- | 31.53 - 0.42 | ---- | ---- | 1656 | UNCH |
| NOV18 | ---- | ---- | 33.38 - 0.32 | ---- | ---- | 1512 | UNCH |
| DEC18 | ---- | ---- | 45.75 - 0.38 | ---- | ---- | 1440 | UNCH |
| JAN19 | ---- | ---- | 67.16 - 1.08 | ---- | ---- | 946 | UNCH |
| FEB19 | ---- | ---- | 61.89 - 0.97 | ---- | ---- | 860 | UNCH |
| MAR19 | ---- | ---- | 40.25 - 0.40 | ---- | ---- | 672 | UNCH |
| APR19 | ---- | ---- | 31.75 - 0.25 | ---- | ---- | 814 | UNCH |
| MAY19 | ---- | ---- | 28.80 - 0.45 | ---- | ---- | 814 | UNCH |
| JUN19 | ---- | ---- | 30.00 - 0.25 | ---- | ---- | 740 | UNCH |
| JUL19 | ---- | ---- | 38.83 - 0.33 | ---- | ---- | 946 | UNCH |
| AUG19 | ---- | ---- | 34.27 - 0.27 | ---- | ---- | 946 | UNCH |
| SEP19 | ---- | ---- | 29.65 - 0.20 | ---- | ---- | 740 | UNCH |
| OCT19 | ---- | ---- | 28.50 - 0.25 | ---- | ---- | 851 | UNCH |
| NOV19 | ---- | ---- | 31.90 - 0.35 | ---- | ---- | 740 | UNCH |
| DEC19 | ---- | ---- | 45.15 - 0.35 | ---- | ---- | 777 | UNCH |
| JAN20 | ---- | ---- | 67.36 - 0.67 | ---- | ---- | 1738 | UNCH |
| FEB20 | ---- | ---- | 65.14 - 0.63 | ---- | ---- | 1580 | UNCH |
| MAR20 | ---- | ---- | 40.10 - 0.40 | ---- | ---- | 418 | UNCH |
| APR20 | ---- | ---- | 32.00 UNCH | ---- | ---- | 748 | UNCH |
| MAY20 | ---- | ---- | 29.65 UNCH | ---- | ---- | 680 | UNCH |
| JUN20 | ---- | ---- | 31.75 UNCH | ---- | ---- | 748 | UNCH |
| JUL20 | ---- | ---- | 39.58 + 0.01 | ---- | ---- | 782 | UNCH |
| AUG20 | ---- | ---- | 35.42 - 0.01 | ---- | ---- | 714 | UNCH |
| SEP20 | ---- | ---- | 31.00 UNCH | ---- | ---- | 714 | UNCH |
| OCT20 | ---- | ---- | 29.85 + 0.04 | ---- | ---- | 748 | UNCH |
| NOV20 | ---- | ---- | 30.75 - 0.01 | ---- | ---- | 480 | UNCH |
| DEC20 | ---- | ---- | 47.40 - 0.03 | ---- | ---- | 528 | UNCH |
| JAN21 | ---- | ---- | 76.02 + 1.19 | ---- | ---- | 200 | UNCH |
| FEB21 | ---- | ---- | 73.10 + 1.06 | ---- | ---- | 200 | UNCH |
| MAR21 | ---- | ---- | 47.06 + 1.26 | ---- | ---- | 230 | UNCH |
| APR21 | ---- | ---- | 35.08 - 0.78 | ---- | ---- | 220 | UNCH |
| MAY21 | ---- | ---- | 33.23 - 0.75 | ---- | ---- | 200 | UNCH |
| JUN21 | ---- | ---- | 35.90 - 0.72 | ---- | ---- | 220 | UNCH |
| JUL21 | ---- | ---- | 45.32 - 0.70 | ---- | ---- | 210 | UNCH |
| AUG21 | ---- | ---- | 40.81 - 0.74 | ---- | ---- | 220 | UNCH |
| SEP21 | ---- | ---- | 35.02 - 0.79 | ---- | ---- | 210 | UNCH |
| OCT21 | ---- | ---- | 33.28 - 0.80 | ---- | ---- | 210 | UNCH |
| NOV21 | ---- | ---- | 39.43 + 1.20 | ---- | ---- | 210 | UNCH |
| DEC21 | ---- | ---- | 55.46 + 1.38 | ---- | ---- | 230 | UNCH |
| TOTAL T3 FUT | | | | | | 32088 | |
| ZGO FUT NYISO ZONE G DA OP DAILY | | | | | | | |
| 09JUN18 | ---- | ---- | 22.66 UNCH | ---- | ---- | 0 | 1368 |
| 10JUN18 | ---- | ---- | 19.75 UNCH | ---- | ---- | 0 | 1368 |
| 11JUN18 | ---- | ---- | 16.76 UNCH | ---- | ---- | 0 | 456 |
| 12JUN18 | ---- | ---- | 16.69 UNCH | ---- | ---- | 456 | UNCH |
| 13JUN18 | ---- | ---- | 16.93 UNCH | ---- | ---- | 456 | UNCH |
| 14JUN18 | ---- | ---- | 19.14 UNCH | ---- | ---- | 456 | UNCH |
| 15JUN18 | ---- | ---- | 18.31 UNCH | ---- | ---- | 456 | UNCH |
| 16JUN18 | ---- | ---- | 25.71 UNCH | ---- | ---- | 1368 | UNCH |
| 17JUN18 | ---- | ---- | 33.28 + 11.45 | ---- | ---- | 1368 | UNCH |
| 18JUN18 | ---- | ---- | 25.52 + 3.69 | ---- | ---- | 456 | UNCH |
| 19JUN18 | ---- | ---- | 26.30 + 4.47 | ---- | ---- | 456 | UNCH |
| 20JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 456 | UNCH |
| 21JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 456 | UNCH |
| 22JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 456 | UNCH |
| 23JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 1368 | UNCH |
| 24JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 1368 | UNCH |
| 25JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 456 | UNCH |
| 26JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 456 | UNCH |
| 27JUN18 | ---- | ---- | 21.83 UNCH | ---- | ---- | 456 | UNCH |

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|---------------|-------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|--------|
| ZGO FUT | NYISO ZONE G DA OP DAILY | | | | | | | |
| 28JUN18 | ---- | ---- | 21.83 UNCH | | ---- | ---- | 456 | UNCH |
| 29JUN18 | ---- | ---- | 21.83 UNCH | | ---- | ---- | 456 | UNCH |
| 30JUN18 | ---- | ---- | 21.83 UNCH | | ---- | ---- | 1368 | UNCH |
| TOTAL ZGO FUT | | | | | | | 13224 | - 3192 |
| D4 FUT | NYISO ZONE J 5MW D AH O PK | | | | | | | |
| JUL18 | ---- | ---- | 27.15 - 0.20 | | ---- | ---- | 10200 | UNCH |
| AUG18 | ---- | ---- | 26.25 - 0.18 | | ---- | ---- | 9400 | UNCH |
| SEP18 | ---- | ---- | 23.03 - 0.09 | | ---- | ---- | 10400 | UNCH |
| OCT18 | ---- | ---- | 22.28 UNCH | | ---- | ---- | 9400 | UNCH |
| NOV18 | ---- | ---- | 25.55 UNCH | | ---- | ---- | 9625 | UNCH |
| DEC18 | ---- | ---- | 38.90 - 0.40 | | ---- | ---- | 10600 | UNCH |
| JAN19 | ---- | ---- | 55.35 - 0.30 | | ---- | ---- | 11760 | UNCH |
| FEB19 | ---- | ---- | 51.50 - 0.25 | | ---- | ---- | 10560 | UNCH |
| MAR19 | ---- | ---- | 35.90 - 0.25 | | ---- | ---- | 12210 | UNCH |
| APR19 | ---- | ---- | 25.15 - 0.10 | | ---- | ---- | 11040 | UNCH |
| MAY19 | ---- | ---- | 22.60 - 0.05 | | ---- | ---- | 11760 | UNCH |
| JUN19 | ---- | ---- | 22.65 UNCH | | ---- | ---- | 12000 | UNCH |
| JUL19 | ---- | ---- | 28.24 - 0.06 | | ---- | ---- | 11760 | UNCH |
| AUG19 | ---- | ---- | 25.56 - 0.04 | | ---- | ---- | 11760 | UNCH |
| SEP19 | ---- | ---- | 23.10 - 0.05 | | ---- | ---- | 12000 | UNCH |
| OCT19 | ---- | ---- | 22.12 - 0.01 | | ---- | ---- | 11280 | UNCH |
| NOV19 | ---- | ---- | 24.23 + 0.01 | | ---- | ---- | 12030 | UNCH |
| DEC19 | ---- | ---- | 39.95 - 0.05 | | ---- | ---- | 12240 | UNCH |
| JAN20 | ---- | ---- | 55.53 - 0.17 | | ---- | ---- | 1176 | UNCH |
| FEB20 | ---- | ---- | 53.27 - 0.13 | | ---- | ---- | 1128 | UNCH |
| MAR20 | ---- | ---- | 36.00 UNCH | | ---- | ---- | 1173 | UNCH |
| APR20 | ---- | ---- | 26.00 + 0.10 | | ---- | ---- | 1104 | UNCH |
| MAY20 | ---- | ---- | 24.10 + 0.10 | | ---- | ---- | 1272 | UNCH |
| JUN20 | ---- | ---- | 24.10 + 0.10 | | ---- | ---- | 1104 | UNCH |
| JUL20 | ---- | ---- | 29.90 + 0.12 | | ---- | ---- | 1128 | UNCH |
| AUG20 | ---- | ---- | 27.80 + 0.08 | | ---- | ---- | 1224 | UNCH |
| SEP20 | ---- | ---- | 24.65 + 0.15 | | ---- | ---- | 1152 | UNCH |
| OCT20 | ---- | ---- | 23.69 - 0.11 | | ---- | ---- | 1176 | UNCH |
| NOV20 | ---- | ---- | 25.38 + 0.18 | | ---- | ---- | 1203 | UNCH |
| DEC20 | ---- | ---- | 39.73 + 0.23 | | ---- | ---- | 1176 | UNCH |
| TOTAL D4 FUT | | | | | | | 214041 | |
| D3 FUT | NYISO ZONE J 5MW D AH PK | | | | | | | |
| JUL18 | ---- | ---- | 44.83 - 1.32 | | ---- | ---- | 840 | UNCH |
| AUG18 | ---- | ---- | 42.18 - 0.60 | | ---- | ---- | 920 | UNCH |
| SEP18 | ---- | ---- | 35.75 - 1.68 | | ---- | ---- | 570 | UNCH |
| OCT18 | ---- | ---- | 34.50 - 0.43 | | ---- | ---- | 460 | UNCH |
| NOV18 | ---- | ---- | 36.58 - 0.32 | | ---- | ---- | 420 | UNCH |
| DEC18 | ---- | ---- | 49.85 - 0.38 | | ---- | ---- | 400 | UNCH |
| JAN19 | ---- | ---- | 75.03 - 1.06 | | ---- | ---- | 770 | UNCH |
| FEB19 | ---- | ---- | 69.07 - 0.99 | | ---- | ---- | 700 | UNCH |
| MAR19 | ---- | ---- | 47.50 - 0.40 | | ---- | ---- | 735 | UNCH |
| APR19 | ---- | ---- | 36.75 - 0.25 | | ---- | ---- | 770 | UNCH |
| MAY19 | ---- | ---- | 33.80 - 0.45 | | ---- | ---- | 770 | UNCH |
| JUN19 | ---- | ---- | 35.50 - 0.25 | | ---- | ---- | 1000 | UNCH |
| JUL19 | ---- | ---- | 46.16 - 0.28 | | ---- | ---- | 1210 | UNCH |
| AUG19 | ---- | ---- | 40.34 - 0.22 | | ---- | ---- | 1100 | UNCH |
| SEP19 | ---- | ---- | 33.40 - 0.20 | | ---- | ---- | 700 | UNCH |
| OCT19 | ---- | ---- | 32.07 - 0.04 | | ---- | ---- | 805 | UNCH |
| NOV19 | ---- | ---- | 35.39 - 0.27 | | ---- | ---- | 700 | UNCH |
| DEC19 | ---- | ---- | 49.96 - 0.38 | | ---- | ---- | 735 | UNCH |
| JAN20 | ---- | ---- | 75.07 - 0.67 | | ---- | ---- | 176 | UNCH |
| FEB20 | ---- | ---- | 72.43 - 0.63 | | ---- | ---- | 160 | UNCH |
| MAR20 | ---- | ---- | 47.35 - 0.40 | | ---- | ---- | 176 | UNCH |
| APR20 | ---- | ---- | 37.00 UNCH | | ---- | ---- | 176 | UNCH |
| MAY20 | ---- | ---- | 34.65 UNCH | | ---- | ---- | 160 | UNCH |
| JUN20 | ---- | ---- | 37.25 UNCH | | ---- | ---- | 176 | UNCH |
| JUL20 | ---- | ---- | 46.43 + 0.02 | | ---- | ---- | 184 | UNCH |
| AUG20 | ---- | ---- | 42.57 - 0.02 | | ---- | ---- | 168 | UNCH |
| SEP20 | ---- | ---- | 35.00 UNCH | | ---- | ---- | 168 | UNCH |
| OCT20 | ---- | ---- | 34.81 + 0.04 | | ---- | ---- | 176 | UNCH |
| NOV20 | ---- | ---- | 34.44 - 0.02 | | ---- | ---- | 160 | UNCH |
| DEC20 | ---- | ---- | 52.24 - 0.03 | | ---- | ---- | 176 | UNCH |
| TOTAL D3 FUT | | | | | | | 15661 | |
| ZJO FUT | NYISO ZONE J DA OP DAILY | | | | | | | |
| 09JUN18 | ---- | ---- | 26.41 UNCH | | ---- | ---- | 0 | - 600 |
| 10JUN18 | ---- | ---- | 22.47 UNCH | | ---- | ---- | 0 | - 600 |
| 11JUN18 | ---- | ---- | 17.02 UNCH | | ---- | ---- | 0 | - 200 |
| 12JUN18 | ---- | ---- | 16.95 UNCH | | ---- | ---- | 200 | UNCH |
| 13JUN18 | ---- | ---- | 17.52 UNCH | | ---- | ---- | 200 | UNCH |
| 14JUN18 | ---- | ---- | 19.45 UNCH | | ---- | ---- | 200 | UNCH |
| 15JUN18 | ---- | ---- | 18.60 UNCH | | ---- | ---- | 200 | UNCH |
| 16JUN18 | ---- | ---- | 28.15 UNCH | | ---- | ---- | 600 | UNCH |
| 17JUN18 | ---- | ---- | 33.90 + 11.13 | | ---- | ---- | 600 | UNCH |
| 18JUN18 | ---- | ---- | 26.89 + 4.12 | | ---- | ---- | 200 | UNCH |
| 19JUN18 | ---- | ---- | 26.65 + 3.88 | | ---- | ---- | 200 | UNCH |
| 20JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 21JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 22JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 23JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 600 | UNCH |
| 24JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 600 | UNCH |
| 25JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 26JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 27JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 28JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 29JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 200 | UNCH |
| 30JUN18 | ---- | ---- | 22.77 UNCH | | ---- | ---- | 600 | UNCH |
| TOTAL ZJO FUT | | | | | | | 5800 | - 1400 |
| V3 FUT | PJM AD HUB 5MW REAL TIME O PK | | | | | | | |
| JUL18 | ---- | ---- | 27.70 - 0.40 | | ---- | ---- | 12240 | UNCH |
| AUG18 | ---- | ---- | 25.70 - 0.23 | | ---- | ---- | 11280 | UNCH |
| SEP18 | ---- | ---- | 24.83 - 0.13 | | ---- | ---- | 12480 | UNCH |
| OCT18 | ---- | ---- | 24.93 - 0.10 | | ---- | ---- | 11280 | UNCH |
| NOV18 | ---- | ---- | 25.03 - 0.10 | | ---- | ---- | 11550 | UNCH |
| DEC18 | ---- | ---- | 27.59 - 0.10 | | ---- | ---- | 12720 | UNCH |
| JAN19 | ---- | ---- | 36.56 - 0.27 | | ---- | ---- | 13328 | UNCH |
| FEB19 | ---- | ---- | 33.69 - 0.23 | | ---- | ---- | 11968 | UNCH |
| MAR19 | ---- | ---- | 28.45 - 0.04 | | ---- | ---- | 13838 | UNCH |
| APR19 | ---- | ---- | 24.45 - 0.06 | | ---- | ---- | 12512 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|--------------|--------------------------------|-----------------|------------------------|---------------|----------------|---------------|
| V3 FUT | PJM AD HUB 5MW REAL TIME O PK | | | | | |
| MAY19 | ---- | ---- | 22.90 - 0.10 | ---- | ---- | 12544 UNCH |
| JUN19 | ---- | ---- | 22.95 - 0.10 | ---- | ---- | 8800 UNCH |
| JUL19 | ---- | ---- | 26.45 - 0.03 | ---- | ---- | 8624 UNCH |
| AUG19 | ---- | ---- | 23.95 - 0.07 | ---- | ---- | 8624 UNCH |
| SEP19 | ---- | ---- | 22.90 UNCH | ---- | ---- | 8800 UNCH |
| OCT19 | ---- | ---- | 22.16 UNCH | ---- | ---- | 8272 UNCH |
| NOV19 | ---- | ---- | 23.00 - 0.01 | ---- | ---- | 8822 UNCH |
| DEC19 | ---- | ---- | 26.17 + 0.02 | ---- | ---- | 8976 UNCH |
| JAN20 | ---- | ---- | 35.56 - 0.14 | ---- | ---- | 2744 UNCH |
| FEB20 | ---- | ---- | 32.86 - 0.13 | ---- | ---- | 2632 UNCH |
| MAR20 | ---- | ---- | 27.37 - 0.10 | ---- | ---- | 2737 UNCH |
| APR20 | ---- | ---- | 24.12 - 0.08 | ---- | ---- | 2576 UNCH |
| MAY20 | ---- | ---- | 21.43 - 0.11 | ---- | ---- | 2968 UNCH |
| JUN20 | ---- | ---- | 22.12 - 0.13 | ---- | ---- | 2576 UNCH |
| JUL20 | ---- | ---- | 24.97 - 0.09 | ---- | ---- | 2632 UNCH |
| AUG20 | ---- | ---- | 22.57 - 0.13 | ---- | ---- | 2856 UNCH |
| SEP20 | ---- | ---- | 21.92 - 0.12 | ---- | ---- | 2688 UNCH |
| OCT20 | ---- | ---- | 21.62 - 0.12 | ---- | ---- | 2744 UNCH |
| NOV20 | ---- | ---- | 21.97 - 0.12 | ---- | ---- | 2807 UNCH |
| DEC20 | ---- | ---- | 25.12 - 0.09 | ---- | ---- | 2744 UNCH |
| JAN21 | ---- | ---- | 33.58 - 0.06 | ---- | ---- | 2120 UNCH |
| FEB21 | ---- | ---- | 30.98 - 0.05 | ---- | ---- | 1760 UNCH |
| MAR21 | ---- | ---- | 27.14 - 0.03 | ---- | ---- | 1875 UNCH |
| APR21 | ---- | ---- | 23.69 - 0.02 | ---- | ---- | 1840 UNCH |
| MAY21 | ---- | ---- | 21.19 - 0.06 | ---- | ---- | 2120 UNCH |
| JUN21 | ---- | ---- | 21.89 - 0.07 | ---- | ---- | 1840 UNCH |
| JUL21 | ---- | ---- | 24.54 - 0.02 | ---- | ---- | 2040 UNCH |
| AUG21 | ---- | ---- | 22.34 - 0.07 | ---- | ---- | 1960 UNCH |
| SEP21 | ---- | ---- | 21.64 - 0.07 | ---- | ---- | 1920 UNCH |
| OCT21 | ---- | ---- | 21.39 - 0.06 | ---- | ---- | 2040 UNCH |
| NOV21 | ---- | ---- | 21.69 - 0.07 | ---- | ---- | 1925 UNCH |
| DEC21 | ---- | ---- | 24.69 - 0.02 | ---- | ---- | 1880 UNCH |
| JAN22 | ---- | ---- | 33.35 + 0.01 | ---- | ---- | 1632 UNCH |
| FEB22 | ---- | ---- | 30.80 + 0.02 | ---- | ---- | 1408 UNCH |
| MAR22 | ---- | ---- | 27.04 + 0.02 | ---- | ---- | 1500 UNCH |
| APR22 | ---- | ---- | 23.54 + 0.03 | ---- | ---- | 1536 UNCH |
| MAY22 | ---- | ---- | 21.08 - 0.02 | ---- | ---- | 1632 UNCH |
| JUN22 | ---- | ---- | 21.78 - 0.03 | ---- | ---- | 1472 UNCH |
| JUL22 | ---- | ---- | 24.44 + 0.03 | ---- | ---- | 1696 UNCH |
| AUG22 | ---- | ---- | 22.23 - 0.03 | ---- | ---- | 1504 UNCH |
| SEP22 | ---- | ---- | 21.53 - 0.03 | ---- | ---- | 1536 UNCH |
| OCT22 | ---- | ---- | 21.23 - 0.02 | ---- | ---- | 1632 UNCH |
| NOV22 | ---- | ---- | 21.53 - 0.03 | ---- | ---- | 1540 UNCH |
| DEC22 | ---- | ---- | 24.54 + 0.03 | ---- | ---- | 1632 UNCH |
| TOTAL V3 FUT | | | | | | 271402 |
| Z9 FUT | PJM AD HUB 5MW REAL TIME PK | | | | | |
| JUL18 | ---- | ---- | 42.10 - 1.50 | ---- | ---- | 861 UNCH |
| AUG18 | ---- | ---- | 39.50 - 1.05 | ---- | ---- | 943 UNCH |
| SEP18 | ---- | ---- | 36.65 - 0.64 | ---- | ---- | 646 UNCH |
| OCT18 | ---- | ---- | 34.71 - 0.21 | ---- | ---- | 782 UNCH |
| NOV18 | ---- | ---- | 33.21 - 0.35 | ---- | ---- | 714 UNCH |
| DEC18 | ---- | ---- | 34.61 - 0.26 | ---- | ---- | 680 UNCH |
| JAN19 | ---- | ---- | 43.58 - 0.66 | ---- | ---- | 594 UNCH |
| FEB19 | ---- | ---- | 39.42 - 0.59 | ---- | ---- | 540 UNCH |
| MAR19 | ---- | ---- | 34.96 - 0.46 | ---- | ---- | 357 UNCH |
| APR19 | ---- | ---- | 32.64 - 0.24 | ---- | ---- | 374 UNCH |
| MAY19 | ---- | ---- | 33.60 - 0.18 | ---- | ---- | 308 UNCH |
| JUN19 | ---- | ---- | 33.40 - 0.03 | ---- | ---- | 380 UNCH |
| JUL19 | ---- | ---- | 39.81 - 0.24 | ---- | ---- | 418 UNCH |
| AUG19 | ---- | ---- | 36.59 - 0.21 | ---- | ---- | 418 UNCH |
| SEP19 | ---- | ---- | 33.55 + 0.02 | ---- | ---- | 380 UNCH |
| OCT19 | ---- | ---- | 32.07 - 0.25 | ---- | ---- | 437 UNCH |
| NOV19 | ---- | ---- | 30.72 - 0.24 | ---- | ---- | 380 UNCH |
| DEC19 | ---- | ---- | 32.77 - 0.10 | ---- | ---- | 399 UNCH |
| JAN20 | ---- | ---- | 41.04 - 0.62 | ---- | ---- | 484 UNCH |
| FEB20 | ---- | ---- | 38.26 - 0.62 | ---- | ---- | 440 UNCH |
| MAR20 | ---- | ---- | 35.34 - 0.06 | ---- | ---- | 484 UNCH |
| APR20 | ---- | ---- | 31.27 - 0.10 | ---- | ---- | 484 UNCH |
| MAY20 | ---- | ---- | 31.67 - 0.10 | ---- | ---- | 440 UNCH |
| JUN20 | ---- | ---- | 31.92 - 0.10 | ---- | ---- | 484 UNCH |
| JUL20 | ---- | ---- | 39.20 - 0.13 | ---- | ---- | 506 UNCH |
| AUG20 | ---- | ---- | 36.33 - 0.11 | ---- | ---- | 462 UNCH |
| SEP20 | ---- | ---- | 31.07 - 0.10 | ---- | ---- | 462 UNCH |
| OCT20 | ---- | ---- | 30.83 - 0.04 | ---- | ---- | 484 UNCH |
| NOV20 | ---- | ---- | 30.78 - 0.04 | ---- | ---- | 440 UNCH |
| DEC20 | ---- | ---- | 33.01 - 0.05 | ---- | ---- | 484 UNCH |
| JAN21 | ---- | ---- | 40.44 - 0.15 | ---- | ---- | 100 UNCH |
| FEB21 | ---- | ---- | 37.88 - 0.12 | ---- | ---- | 100 UNCH |
| MAR21 | ---- | ---- | 34.33 - 0.15 | ---- | ---- | 115 UNCH |
| APR21 | ---- | ---- | 30.74 - 0.11 | ---- | ---- | 110 UNCH |
| MAY21 | ---- | ---- | 30.74 - 0.11 | ---- | ---- | 100 UNCH |
| JUN21 | ---- | ---- | 31.33 - 0.12 | ---- | ---- | 110 UNCH |
| JUL21 | ---- | ---- | 37.24 - 0.17 | ---- | ---- | 105 UNCH |
| AUG21 | ---- | ---- | 34.63 - 0.14 | ---- | ---- | 110 UNCH |
| SEP21 | ---- | ---- | 31.18 - 0.12 | ---- | ---- | 105 UNCH |
| OCT21 | ---- | ---- | 29.41 - 0.10 | ---- | ---- | 105 UNCH |
| NOV21 | ---- | ---- | 29.51 - 0.10 | ---- | ---- | 105 UNCH |
| DEC21 | ---- | ---- | 31.87 - 0.12 | ---- | ---- | 115 UNCH |
| JAN22 | ---- | ---- | 41.47 - 0.09 | ---- | ---- | 84 UNCH |
| FEB22 | ---- | ---- | 38.71 - 0.08 | ---- | ---- | 80 UNCH |
| MAR22 | ---- | ---- | 34.21 - 0.09 | ---- | ---- | 92 UNCH |
| APR22 | ---- | ---- | 30.30 - 0.06 | ---- | ---- | 84 UNCH |
| MAY22 | ---- | ---- | 30.30 - 0.06 | ---- | ---- | 84 UNCH |
| JUN22 | ---- | ---- | 30.85 - 0.07 | ---- | ---- | 88 UNCH |
| JUL22 | ---- | ---- | 36.61 - 0.11 | ---- | ---- | 80 UNCH |
| AUG22 | ---- | ---- | 34.21 - 0.09 | ---- | ---- | 92 UNCH |
| SEP22 | ---- | ---- | 30.70 - 0.07 | ---- | ---- | 84 UNCH |
| OCT22 | ---- | ---- | 29.05 - 0.05 | ---- | ---- | 84 UNCH |
| NOV22 | ---- | ---- | 29.20 - 0.05 | ---- | ---- | 84 UNCH |
| DEC22 | ---- | ---- | 31.60 - 0.07 | ---- | ---- | 84 UNCH |
| TOTAL Z9 FUT | | | | | | 17565 |
| PWO FUT | PJM AEP DAYTON HUB DA OP DAILY | | | | | |
| 09JUN18 | ---- | ---- | 31.27 UNCH | ---- | ---- | 0 - 192 |
| 10JUN18 | ---- | ---- | 25.95 UNCH | ---- | ---- | 0 - 192 |
| 11JUN18 | ---- | ---- | 19.05 UNCH | ---- | ---- | 0 - 64 |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|---------------|----------------|---------------|--------|
| PWO FUT PJM AEP DAYTON HUB DA OP DAILY | | | | | | | |
| 12JUN18 | ---- | ---- | 18.11 UNCH | ---- | ---- | 64 | UNCH |
| 13JUN18 | ---- | ---- | 19.01 UNCH | ---- | ---- | 64 | UNCH |
| 14JUN18 | ---- | ---- | 19.60 UNCH | ---- | ---- | 64 | UNCH |
| 15JUN18 | ---- | ---- | 19.06 UNCH | ---- | ---- | 64 | UNCH |
| 16JUN18 | ---- | ---- | 31.35 UNCH | ---- | ---- | 192 | UNCH |
| 17JUN18 | ---- | ---- | 34.41 + 8.71 | ---- | ---- | 192 | UNCH |
| 18JUN18 | ---- | ---- | 22.45 - 3.25 | ---- | ---- | 64 | UNCH |
| 19JUN18 | ---- | ---- | 21.84 - 3.86 | ---- | ---- | 64 | UNCH |
| 20JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 21JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 22JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 23JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 192 | UNCH |
| 24JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 192 | UNCH |
| 25JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 26JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 27JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 28JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 29JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 64 | UNCH |
| 30JUN18 | ---- | ---- | 25.70 UNCH | ---- | ---- | 192 | UNCH |
| TOTAL PWO FUT | | | | | | 1856 | - 448 |
| PAP FUT PJM AEP DAYTON HUB DA PEAK DAILY | | | | | | | |
| 11JUN18 | ---- | ---- | 33.34 UNCH | ---- | ---- | 0 | - 25 |
| 12JUN18 | ---- | ---- | 32.10 UNCH | ---- | ---- | 25 | UNCH |
| 13JUN18 | ---- | ---- | 35.69 UNCH | ---- | ---- | 25 | UNCH |
| 14JUN18 | ---- | ---- | 34.11 UNCH | ---- | ---- | 25 | UNCH |
| 15JUN18 | ---- | ---- | 36.10 UNCH | ---- | ---- | 25 | UNCH |
| 18JUN18 | ---- | ---- | 65.19 + 29.09 | ---- | ---- | 25 | UNCH |
| 19JUN18 | ---- | ---- | 41.04 - 7.46 | ---- | ---- | 25 | UNCH |
| 20JUN18 | ---- | ---- | 36.50 - 12.00 | ---- | ---- | 25 | UNCH |
| 21JUN18 | ---- | ---- | 36.50 - 12.00 | ---- | ---- | 25 | UNCH |
| 22JUN18 | ---- | ---- | 36.50 - 12.00 | ---- | ---- | 25 | UNCH |
| 25JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 25 | UNCH |
| 26JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 25 | UNCH |
| 27JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 25 | UNCH |
| 28JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 25 | UNCH |
| 29JUN18 | ---- | ---- | 38.00 - 5.50 | ---- | ---- | 25 | UNCH |
| TOTAL PAP FUT | | | | | | 350 | - 25 |
| AOR FUT PJM AEP DAYTON HUB RT OP DAILY | | | | | | | |
| 08JUN18 | ---- | ---- | 18.99 UNCH | ---- | ---- | 0 | - 240 |
| 09JUN18 | ---- | ---- | 29.58 UNCH | ---- | ---- | 0 | - 720 |
| 10JUN18 | ---- | ---- | 23.01 UNCH | ---- | ---- | 0 | - 720 |
| 11JUN18 | ---- | ---- | 14.81 UNCH | ---- | ---- | 240 | UNCH |
| 12JUN18 | ---- | ---- | 16.70 UNCH | ---- | ---- | 240 | UNCH |
| 13JUN18 | ---- | ---- | 19.09 UNCH | ---- | ---- | 240 | UNCH |
| 14JUN18 | ---- | ---- | 19.49 UNCH | ---- | ---- | 240 | UNCH |
| 15JUN18 | ---- | ---- | 22.86 - 2.77 | ---- | ---- | 240 | UNCH |
| 16JUN18 | ---- | ---- | 24.88 - 0.75 | ---- | ---- | 720 | UNCH |
| 17JUN18 | ---- | ---- | 30.81 + 5.18 | ---- | ---- | 720 | UNCH |
| 18JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 19JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 20JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 21JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 22JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 23JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 720 | UNCH |
| 24JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 720 | UNCH |
| 25JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 26JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 27JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 28JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 29JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 240 | UNCH |
| 30JUN18 | ---- | ---- | 25.63 UNCH | ---- | ---- | 720 | UNCH |
| TOTAL AOR FUT | | | | | | 7200 | - 1680 |
| R3 FUT PJM BGE DA OFF-PEAK | | | | | | | |
| JUN18 | ---- | ---- | 27.86 - 0.13 | ---- | ---- | 768 | UNCH |
| JUL18 | ---- | ---- | 30.03 - 1.29 | ---- | ---- | 816 | UNCH |
| AUG18 | ---- | ---- | 28.72 - 0.69 | ---- | ---- | 752 | UNCH |
| SEP18 | ---- | ---- | 26.67 - 0.25 | ---- | ---- | 832 | UNCH |
| OCT18 | ---- | ---- | 28.44 - 0.12 | ---- | ---- | 752 | UNCH |
| NOV18 | ---- | ---- | 28.59 - 0.29 | ---- | ---- | 770 | UNCH |
| DEC18 | ---- | ---- | 33.17 - 0.35 | ---- | ---- | 848 | UNCH |
| TOTAL R3 FUT | | | | | | 5538 | |
| E3 FUT PJM BGE DA PEAK | | | | | | | |
| JUN18 | ---- | ---- | 41.51 + 1.69 | ---- | ---- | 42 | UNCH |
| JUL18 | ---- | ---- | 45.23 - 2.27 | ---- | ---- | 42 | UNCH |
| AUG18 | ---- | ---- | 43.07 - 1.82 | ---- | ---- | 46 | UNCH |
| SEP18 | ---- | ---- | 39.88 - 0.80 | ---- | ---- | 38 | UNCH |
| OCT18 | ---- | ---- | 38.05 - 0.49 | ---- | ---- | 46 | UNCH |
| NOV18 | ---- | ---- | 37.82 - 0.31 | ---- | ---- | 42 | UNCH |
| DEC18 | ---- | ---- | 40.92 - 0.11 | ---- | ---- | 40 | UNCH |
| TOTAL E3 FUT | | | | | | 296 | |
| D9 FUT PJM COMED 5MW D AH O PK | | | | | | | |
| JUN18 | ---- | ---- | 21.78 + 0.53 | ---- | ---- | 1920 | UNCH |
| JUL18 | ---- | ---- | 24.35 - 0.47 | ---- | ---- | 2040 | UNCH |
| AUG18 | ---- | ---- | 22.67 + 0.02 | ---- | ---- | 1880 | UNCH |
| SEP18 | ---- | ---- | 20.08 - 0.17 | ---- | ---- | 2080 | UNCH |
| OCT18 | ---- | ---- | 20.17 - 0.07 | ---- | ---- | 1880 | UNCH |
| NOV18 | ---- | ---- | 20.27 - 0.17 | ---- | ---- | 1925 | UNCH |
| DEC18 | ---- | ---- | 22.77 - 0.18 | ---- | ---- | 2120 | UNCH |
| TOTAL D9 FUT | | | | | | 13845 | |
| D8 FUT PJM COMED 5MW D AH PK | | | | | | | |
| JUN18 | ---- | ---- | 32.20 + 0.51 | ---- | ---- | 105 | UNCH |
| JUL18 | ---- | ---- | 39.03 - 1.54 | ---- | ---- | 105 | UNCH |
| AUG18 | ---- | ---- | 36.45 - 0.91 | ---- | ---- | 115 | UNCH |
| SEP18 | ---- | ---- | 32.03 - 0.62 | ---- | ---- | 95 | UNCH |
| OCT18 | ---- | ---- | 30.05 - 0.38 | ---- | ---- | 115 | UNCH |
| NOV18 | ---- | ---- | 29.73 - 0.25 | ---- | ---- | 105 | UNCH |
| DEC18 | ---- | ---- | 31.64 - 0.12 | ---- | ---- | 100 | UNCH |
| TOTAL D8 FUT | | | | | | 740 | |
| JD FUT PJM DAILY | | | | | | | |
| 14JUN18 | ---- | ---- | 34.91 UNCH | ---- | ---- | 0 | - 364 |

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FINAL

PG61 BULLETIN #116@

ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| JD FUT | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|------------------------------|-------------|-----------------|------------------------|---------------|----------------|---------------|-------|
| PJM DAILY | | | | | | | |
| 15JUN18 | ---- | ---- | 31.36 - 0.44 | ---- | ---- | 364 | UNCH |
| 18JUN18 | ---- | ---- | 71.88 UNCH | ---- | ---- | 364 | UNCH |
| 19JUN18 | ---- | ---- | 41.75 - 1.75 | ---- | ---- | 364 | UNCH |
| 20JUN18 | ---- | ---- | 32.75 - 10.75 | ---- | ---- | 364 | UNCH |
| 21JUN18 | ---- | ---- | 32.75 - 10.75 | ---- | ---- | 364 | UNCH |
| 22JUN18 | ---- | ---- | 32.75 - 10.75 | ---- | ---- | 364 | UNCH |
| 25JUN18 | ---- | ---- | 36.25 - 4.70 | ---- | ---- | 364 | UNCH |
| 26JUN18 | ---- | ---- | 36.25 - 4.70 | ---- | ---- | 364 | UNCH |
| 27JUN18 | ---- | ---- | 36.25 - 4.70 | ---- | ---- | 364 | UNCH |
| 28JUN18 | ---- | ---- | 36.25 - 4.70 | ---- | ---- | 364 | UNCH |
| 29JUN18 | ---- | ---- | 36.25 - 4.70 | ---- | ---- | 364 | UNCH |
| TOTAL JD FUT | | | | | | 4004 | - 364 |
| PJM DAYTON DA OFF-PEAK | | | | | | | |
| JUL18 | ---- | ---- | 27.70 - 0.40 | ---- | ---- | 3264 | UNCH |
| AUG18 | ---- | ---- | 25.70 - 0.23 | ---- | ---- | 3008 | UNCH |
| SEP18 | ---- | ---- | 24.83 - 0.13 | ---- | ---- | 3328 | UNCH |
| OCT18 | ---- | ---- | 24.93 - 0.10 | ---- | ---- | 3008 | UNCH |
| NOV18 | ---- | ---- | 25.03 - 0.10 | ---- | ---- | 3080 | UNCH |
| DEC18 | ---- | ---- | 27.59 - 0.10 | ---- | ---- | 3392 | UNCH |
| JAN19 | ---- | ---- | 36.56 - 0.27 | ---- | ---- | 1960 | UNCH |
| FEB19 | ---- | ---- | 33.69 - 0.23 | ---- | ---- | 1760 | UNCH |
| MAR19 | ---- | ---- | 28.45 - 0.04 | ---- | ---- | 2035 | UNCH |
| APR19 | ---- | ---- | 24.45 - 0.06 | ---- | ---- | 1840 | UNCH |
| MAY19 | ---- | ---- | 22.90 - 0.10 | ---- | ---- | 1960 | UNCH |
| JUN19 | ---- | ---- | 22.95 - 0.10 | ---- | ---- | 2000 | UNCH |
| JUL19 | ---- | ---- | 26.45 - 0.03 | ---- | ---- | 1960 | UNCH |
| AUG19 | ---- | ---- | 23.95 - 0.07 | ---- | ---- | 1960 | UNCH |
| SEP19 | ---- | ---- | 22.90 UNCH | ---- | ---- | 2000 | UNCH |
| OCT19 | ---- | ---- | 22.16 UNCH | ---- | ---- | 1880 | UNCH |
| NOV19 | ---- | ---- | 23.00 - 0.01 | ---- | ---- | 2005 | UNCH |
| DEC19 | ---- | ---- | 26.17 + 0.02 | ---- | ---- | 2040 | UNCH |
| JAN20 | ---- | ---- | 35.56 - 0.14 | ---- | ---- | 3920 | UNCH |
| FEB20 | ---- | ---- | 32.86 - 0.13 | ---- | ---- | 3760 | UNCH |
| MAR20 | ---- | ---- | 27.37 - 0.10 | ---- | ---- | 3910 | UNCH |
| APR20 | ---- | ---- | 24.12 - 0.08 | ---- | ---- | 3680 | UNCH |
| MAY20 | ---- | ---- | 21.43 - 0.11 | ---- | ---- | 4240 | UNCH |
| JUN20 | ---- | ---- | 22.12 - 0.13 | ---- | ---- | 3680 | UNCH |
| JUL20 | ---- | ---- | 24.97 - 0.09 | ---- | ---- | 3760 | UNCH |
| AUG20 | ---- | ---- | 22.57 - 0.13 | ---- | ---- | 4080 | UNCH |
| SEP20 | ---- | ---- | 21.92 - 0.12 | ---- | ---- | 3840 | UNCH |
| OCT20 | ---- | ---- | 21.62 - 0.12 | ---- | ---- | 3920 | UNCH |
| NOV20 | ---- | ---- | 21.97 - 0.12 | ---- | ---- | 4010 | UNCH |
| DEC20 | ---- | ---- | 25.12 - 0.09 | ---- | ---- | 3920 | UNCH |
| TOTAL R7 FUT | | | | | | 89200 | |
| PJM DAYTON DA PEAK | | | | | | | |
| JUL18 | ---- | ---- | 42.20 - 1.50 | ---- | ---- | 525 | UNCH |
| AUG18 | ---- | ---- | 39.60 - 1.05 | ---- | ---- | 575 | UNCH |
| SEP18 | ---- | ---- | 36.75 - 0.64 | ---- | ---- | 475 | UNCH |
| OCT18 | ---- | ---- | 34.81 - 0.21 | ---- | ---- | 575 | UNCH |
| NOV18 | ---- | ---- | 33.31 - 0.35 | ---- | ---- | 525 | UNCH |
| DEC18 | ---- | ---- | 34.71 - 0.26 | ---- | ---- | 500 | UNCH |
| JAN19 | ---- | ---- | 43.68 - 0.66 | ---- | ---- | 220 | UNCH |
| FEB19 | ---- | ---- | 39.52 - 0.59 | ---- | ---- | 200 | UNCH |
| MAR19 | ---- | ---- | 35.06 - 0.46 | ---- | ---- | 210 | UNCH |
| APR19 | ---- | ---- | 32.74 - 0.24 | ---- | ---- | 220 | UNCH |
| MAY19 | ---- | ---- | 33.70 - 0.18 | ---- | ---- | 220 | UNCH |
| JUN19 | ---- | ---- | 33.50 - 0.03 | ---- | ---- | 200 | UNCH |
| JUL19 | ---- | ---- | 39.91 - 0.24 | ---- | ---- | 220 | UNCH |
| AUG19 | ---- | ---- | 36.69 - 0.21 | ---- | ---- | 220 | UNCH |
| SEP19 | ---- | ---- | 33.65 + 0.02 | ---- | ---- | 200 | UNCH |
| OCT19 | ---- | ---- | 32.17 - 0.25 | ---- | ---- | 230 | UNCH |
| NOV19 | ---- | ---- | 30.82 - 0.24 | ---- | ---- | 200 | UNCH |
| DEC19 | ---- | ---- | 32.87 - 0.10 | ---- | ---- | 210 | UNCH |
| JAN20 | ---- | ---- | 41.14 - 0.62 | ---- | ---- | 220 | UNCH |
| FEB20 | ---- | ---- | 38.36 - 0.62 | ---- | ---- | 200 | UNCH |
| MAR20 | ---- | ---- | 35.44 - 0.06 | ---- | ---- | 220 | UNCH |
| APR20 | ---- | ---- | 31.37 - 0.10 | ---- | ---- | 220 | UNCH |
| MAY20 | ---- | ---- | 31.77 - 0.10 | ---- | ---- | 200 | UNCH |
| JUN20 | ---- | ---- | 32.02 - 0.10 | ---- | ---- | 220 | UNCH |
| JUL20 | ---- | ---- | 39.30 - 0.13 | ---- | ---- | 230 | UNCH |
| AUG20 | ---- | ---- | 36.43 - 0.11 | ---- | ---- | 210 | UNCH |
| SEP20 | ---- | ---- | 31.17 - 0.10 | ---- | ---- | 210 | UNCH |
| OCT20 | ---- | ---- | 30.93 - 0.04 | ---- | ---- | 220 | UNCH |
| NOV20 | ---- | ---- | 30.88 - 0.04 | ---- | ---- | 200 | UNCH |
| DEC20 | ---- | ---- | 33.11 - 0.05 | ---- | ---- | 220 | UNCH |
| TOTAL D7 FUT | | | | | | 8295 | |
| PJM METED ZONE OFFPK CAL LMP | | | | | | | |
| JUN18 | ---- | ---- | 20.33 - 0.08 | ---- | ---- | 768 | UNCH |
| JUL18 | ---- | ---- | 25.18 - 0.51 | ---- | ---- | 816 | UNCH |
| AUG18 | ---- | ---- | 23.67 UNCH | ---- | ---- | 752 | UNCH |
| SEP18 | ---- | ---- | 21.12 - 0.18 | ---- | ---- | 832 | UNCH |
| OCT18 | ---- | ---- | 22.06 - 0.08 | ---- | ---- | 752 | UNCH |
| NOV18 | ---- | ---- | 22.35 - 0.20 | ---- | ---- | 770 | UNCH |
| DEC18 | ---- | ---- | 27.38 - 0.25 | ---- | ---- | 848 | UNCH |
| JAN19 | ---- | ---- | 46.14 - 0.35 | ---- | ---- | 784 | UNCH |
| FEB19 | ---- | ---- | 42.08 - 0.29 | ---- | ---- | 704 | UNCH |
| MAR19 | ---- | ---- | 27.29 - 0.13 | ---- | ---- | 814 | UNCH |
| APR19 | ---- | ---- | 21.64 - 0.12 | ---- | ---- | 736 | UNCH |
| MAY19 | ---- | ---- | 18.77 - 0.10 | ---- | ---- | 784 | UNCH |
| JUN19 | ---- | ---- | 19.07 - 0.19 | ---- | ---- | 800 | UNCH |
| JUL19 | ---- | ---- | 22.95 - 0.20 | ---- | ---- | 784 | UNCH |
| AUG19 | ---- | ---- | 20.72 - 0.23 | ---- | ---- | 784 | UNCH |
| SEP19 | ---- | ---- | 18.58 - 0.11 | ---- | ---- | 800 | UNCH |
| OCT19 | ---- | ---- | 18.55 - 0.06 | ---- | ---- | 752 | UNCH |
| NOV19 | ---- | ---- | 19.65 - 0.07 | ---- | ---- | 802 | UNCH |
| DEC19 | ---- | ---- | 25.04 - 0.02 | ---- | ---- | 816 | UNCH |
| JAN20 | ---- | ---- | 43.21 - 0.48 | ---- | ---- | 784 | UNCH |
| FEB20 | ---- | ---- | 40.22 - 0.46 | ---- | ---- | 752 | UNCH |
| MAR20 | ---- | ---- | 26.07 - 0.20 | ---- | ---- | 782 | UNCH |
| APR20 | ---- | ---- | 20.81 - 0.15 | ---- | ---- | 736 | UNCH |
| MAY20 | ---- | ---- | 18.12 - 0.19 | ---- | ---- | 848 | UNCH |
| JUN20 | ---- | ---- | 18.17 - 0.19 | ---- | ---- | 736 | UNCH |
| JUL20 | ---- | ---- | 21.60 - 0.07 | ---- | ---- | 752 | UNCH |
| AUG20 | ---- | ---- | 19.62 - 0.11 | ---- | ---- | 816 | UNCH |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--------------|-------------------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| 46 FUT | PJM METED ZONE OFFPK CAL LMP | | | | | | |
| SEP20 | ---- | ---- | 17.87 - 0.08 | ---- | ---- | 768 | UNCH |
| OCT20 | ---- | ---- | 18.13 - 0.05 | ---- | ---- | 784 | UNCH |
| NOV20 | ---- | ---- | 18.63 - 0.05 | ---- | ---- | 802 | UNCH |
| DEC20 | ---- | ---- | 24.26 - 0.02 | ---- | ---- | 784 | UNCH |
| TOTAL 46 FUT | | | | | | 24242 | |
| 47 FUT | PJM METED ZONE PEAK CAL LMP | | | | | | |
| JUN18 | ---- | ---- | 29.73 + 1.14 | ---- | ---- | 42 | UNCH |
| JUL18 | ---- | ---- | 38.41 - 1.24 | ---- | ---- | 42 | UNCH |
| AUG18 | ---- | ---- | 36.26 - 0.95 | ---- | ---- | 46 | UNCH |
| SEP18 | ---- | ---- | 30.46 - 0.52 | ---- | ---- | 38 | UNCH |
| OCT18 | ---- | ---- | 29.11 - 0.31 | ---- | ---- | 46 | UNCH |
| NOV18 | ---- | ---- | 29.78 - 0.25 | ---- | ---- | 42 | UNCH |
| DEC18 | ---- | ---- | 35.23 - 0.09 | ---- | ---- | 40 | UNCH |
| JAN19 | ---- | ---- | 53.98 - 0.64 | ---- | ---- | 44 | UNCH |
| FEB19 | ---- | ---- | 49.83 - 0.57 | ---- | ---- | 40 | UNCH |
| MAR19 | ---- | ---- | 33.96 - 0.42 | ---- | ---- | 42 | UNCH |
| APR19 | ---- | ---- | 29.12 - 0.36 | ---- | ---- | 44 | UNCH |
| MAY19 | ---- | ---- | 29.13 - 0.26 | ---- | ---- | 44 | UNCH |
| JUN19 | ---- | ---- | 28.98 - 0.36 | ---- | ---- | 40 | UNCH |
| JUL19 | ---- | ---- | 36.49 - 0.40 | ---- | ---- | 44 | UNCH |
| AUG19 | ---- | ---- | 33.43 - 0.35 | ---- | ---- | 44 | UNCH |
| SEP19 | ---- | ---- | 28.27 - 0.17 | ---- | ---- | 40 | UNCH |
| OCT19 | ---- | ---- | 27.51 - 0.18 | ---- | ---- | 46 | UNCH |
| NOV19 | ---- | ---- | 27.31 - 0.18 | ---- | ---- | 40 | UNCH |
| DEC19 | ---- | ---- | 32.81 - 0.22 | ---- | ---- | 42 | UNCH |
| JAN20 | ---- | ---- | 51.72 - 0.32 | ---- | ---- | 44 | UNCH |
| FEB20 | ---- | ---- | 48.16 - 0.32 | ---- | ---- | 40 | UNCH |
| MAR20 | ---- | ---- | 33.65 - 0.39 | ---- | ---- | 44 | UNCH |
| APR20 | ---- | ---- | 27.79 - 0.38 | ---- | ---- | 44 | UNCH |
| MAY20 | ---- | ---- | 27.64 - 0.38 | ---- | ---- | 40 | UNCH |
| JUN20 | ---- | ---- | 28.03 - 0.29 | ---- | ---- | 44 | UNCH |
| JUL20 | ---- | ---- | 36.08 - 0.14 | ---- | ---- | 46 | UNCH |
| AUG20 | ---- | ---- | 33.24 - 0.14 | ---- | ---- | 42 | UNCH |
| SEP20 | ---- | ---- | 26.84 - 0.27 | ---- | ---- | 42 | UNCH |
| OCT20 | ---- | ---- | 26.42 - 0.12 | ---- | ---- | 44 | UNCH |
| NOV20 | ---- | ---- | 26.62 - 0.12 | ---- | ---- | 40 | UNCH |
| DEC20 | ---- | ---- | 32.46 - 0.16 | ---- | ---- | 44 | UNCH |
| TOTAL 47 FUT | | | | | | 1320 | |
| JM FUT | PJM MONTHLY | | | | | | |
| JUN18 | ---- | ---- | 35.69 - 9.37 | ---- | ---- | 30 | UNCH |
| JUL18 | ---- | ---- | 39.61 - 1.62 | ---- | ---- | 110 | UNCH |
| AUG18 | ---- | ---- | 37.18 - 0.99 | ---- | ---- | 110 | UNCH |
| SEP18 | ---- | ---- | 35.27 - 0.66 | ---- | ---- | 190 | UNCH |
| OCT18 | ---- | ---- | 33.95 - 0.41 | ---- | ---- | 70 | UNCH |
| NOV18 | ---- | ---- | 33.60 - 0.28 | ---- | ---- | 70 | UNCH |
| DEC18 | ---- | ---- | 36.83 - 0.09 | ---- | ---- | 70 | UNCH |
| JAN19 | ---- | ---- | 50.57 - 0.59 | ---- | ---- | 40 | UNCH |
| FEB19 | ---- | ---- | 46.22 - 0.52 | ---- | ---- | 40 | UNCH |
| MAR19 | ---- | ---- | 36.48 - 0.45 | ---- | ---- | 40 | UNCH |
| APR19 | ---- | ---- | 32.48 - 0.40 | ---- | ---- | 40 | UNCH |
| MAY19 | ---- | ---- | 32.65 - 0.30 | ---- | ---- | 40 | UNCH |
| JUN19 | ---- | ---- | 32.25 - 0.31 | ---- | ---- | 40 | UNCH |
| JUL19 | ---- | ---- | 38.03 - 0.31 | ---- | ---- | 40 | UNCH |
| AUG19 | ---- | ---- | 34.87 - 0.26 | ---- | ---- | 40 | UNCH |
| SEP19 | ---- | ---- | 32.56 - 0.10 | ---- | ---- | 40 | UNCH |
| OCT19 | ---- | ---- | 31.65 - 0.10 | ---- | ---- | 40 | UNCH |
| NOV19 | ---- | ---- | 31.20 - 0.10 | ---- | ---- | 40 | UNCH |
| DEC19 | ---- | ---- | 34.25 - 0.13 | ---- | ---- | 40 | UNCH |
| TOTAL JM FUT | | | | | | 1130 | |
| B6 FUT | PJM NI HUB 5MW REAL TIME O PK | | | | | | |
| JUL18 | ---- | ---- | 24.15 - 0.45 | ---- | ---- | 54672 | UNCH |
| AUG18 | ---- | ---- | 22.15 - 0.28 | ---- | ---- | 50384 | UNCH |
| SEP18 | ---- | ---- | 20.05 - 0.14 | ---- | ---- | 55744 | UNCH |
| OCT18 | ---- | ---- | 20.20 - 0.11 | ---- | ---- | 50384 | UNCH |
| NOV18 | ---- | ---- | 20.30 - 0.11 | ---- | ---- | 51590 | UNCH |
| DEC18 | ---- | ---- | 22.39 - 0.08 | ---- | ---- | 56816 | UNCH |
| JAN19 | ---- | ---- | 30.98 - 0.25 | ---- | ---- | 7448 | UNCH |
| FEB19 | ---- | ---- | 28.12 - 0.25 | ---- | ---- | 6688 | UNCH |
| MAR19 | ---- | ---- | 22.66 - 0.07 | ---- | ---- | 7733 | UNCH |
| APR19 | ---- | ---- | 21.04 - 0.03 | ---- | ---- | 6992 | UNCH |
| MAY19 | ---- | ---- | 18.30 - 0.10 | ---- | ---- | 7448 | UNCH |
| JUN19 | ---- | ---- | 18.80 - 0.10 | ---- | ---- | 7600 | UNCH |
| JUL19 | ---- | ---- | 22.44 - 0.06 | ---- | ---- | 7448 | UNCH |
| AUG19 | ---- | ---- | 20.56 - 0.04 | ---- | ---- | 7448 | UNCH |
| SEP19 | ---- | ---- | 18.75 UNCH | ---- | ---- | 7600 | UNCH |
| OCT19 | ---- | ---- | 18.52 + 0.01 | ---- | ---- | 7144 | UNCH |
| NOV19 | ---- | ---- | 18.86 UNCH | ---- | ---- | 7619 | UNCH |
| DEC19 | ---- | ---- | 20.45 - 0.01 | ---- | ---- | 7752 | UNCH |
| TOTAL B6 FUT | | | | | | 408510 | |
| B3 FUT | PJM NI HUB 5MW REAL TIME PK | | | | | | |
| JUL18 | ---- | ---- | 38.08 - 1.77 | ---- | ---- | 1869 | UNCH |
| AUG18 | ---- | ---- | 35.48 - 1.32 | ---- | ---- | 2047 | UNCH |
| SEP18 | ---- | ---- | 31.90 - 0.64 | ---- | ---- | 1691 | UNCH |
| OCT18 | ---- | ---- | 29.65 - 0.22 | ---- | ---- | 2047 | UNCH |
| NOV18 | ---- | ---- | 29.15 - 0.32 | ---- | ---- | 1869 | UNCH |
| DEC18 | ---- | ---- | 30.49 - 0.28 | ---- | ---- | 1780 | UNCH |
| JAN19 | ---- | ---- | 37.50 - 0.66 | ---- | ---- | 748 | UNCH |
| FEB19 | ---- | ---- | 34.50 - 0.59 | ---- | ---- | 680 | UNCH |
| MAR19 | ---- | ---- | 30.23 - 0.43 | ---- | ---- | 714 | UNCH |
| APR19 | ---- | ---- | 28.22 - 0.27 | ---- | ---- | 748 | UNCH |
| MAY19 | ---- | ---- | 29.03 - 0.17 | ---- | ---- | 748 | UNCH |
| JUN19 | ---- | ---- | 29.45 - 0.03 | ---- | ---- | 980 | UNCH |
| JUL19 | ---- | ---- | 35.99 - 0.24 | ---- | ---- | 1078 | UNCH |
| AUG19 | ---- | ---- | 33.26 - 0.21 | ---- | ---- | 1078 | UNCH |
| SEP19 | ---- | ---- | 29.65 + 0.02 | ---- | ---- | 980 | UNCH |
| OCT19 | ---- | ---- | 27.57 - 0.25 | ---- | ---- | 782 | UNCH |
| NOV19 | ---- | ---- | 26.87 - 0.24 | ---- | ---- | 680 | UNCH |
| DEC19 | ---- | ---- | 29.11 - 0.11 | ---- | ---- | 714 | UNCH |
| TOTAL B3 FUT | | | | | | 21233 | |
| L3 FUT | PJM NILL DA OFF-PEAK | | | | | | |
| JUL18 | ---- | ---- | 24.20 - 0.45 | ---- | ---- | 19176 | UNCH |
| AUG18 | ---- | ---- | 22.20 - 0.28 | ---- | ---- | 17672 | UNCH |

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|---------------|-----------------------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| L3 FUT | PJM NILL DA OFF-PEAK | | | | | | |
| SEP18 | ---- | ---- | 20.10 - 0.14 | ---- | ---- | 19968 | UNCH |
| OCT18 | ---- | ---- | 20.25 - 0.11 | ---- | ---- | 17672 | UNCH |
| NOV18 | ---- | ---- | 20.35 - 0.11 | ---- | ---- | 17710 | UNCH |
| DEC18 | ---- | ---- | 22.44 - 0.08 | ---- | ---- | 19504 | UNCH |
| JAN19 | ---- | ---- | 31.03 - 0.25 | ---- | ---- | 13328 | UNCH |
| FEB19 | ---- | ---- | 28.17 - 0.25 | ---- | ---- | 11968 | UNCH |
| MAR19 | ---- | ---- | 22.71 - 0.07 | ---- | ---- | 13838 | UNCH |
| APR19 | ---- | ---- | 21.09 - 0.03 | ---- | ---- | 12512 | UNCH |
| MAY19 | ---- | ---- | 18.35 - 0.10 | ---- | ---- | 13328 | UNCH |
| JUN19 | ---- | ---- | 18.85 - 0.10 | ---- | ---- | 13600 | UNCH |
| JUL19 | ---- | ---- | 22.49 - 0.06 | ---- | ---- | 13328 | UNCH |
| AUG19 | ---- | ---- | 20.61 - 0.04 | ---- | ---- | 13328 | UNCH |
| SEP19 | ---- | ---- | 18.80 UNCH | ---- | ---- | 13600 | UNCH |
| OCT19 | ---- | ---- | 18.57 + 0.01 | ---- | ---- | 12784 | UNCH |
| NOV19 | ---- | ---- | 18.91 UNCH | ---- | ---- | 13634 | UNCH |
| DEC19 | ---- | ---- | 20.50 - 0.01 | ---- | ---- | 13872 | UNCH |
| TOTAL L3 FUT | | | | | | 270822 | |
| N3 FUT | PJM NILL DA PEAK | | | | | | |
| JUL18 | ---- | ---- | 38.08 - 1.77 | ---- | ---- | 1155 | UNCH |
| AUG18 | ---- | ---- | 35.48 - 1.32 | ---- | ---- | 1265 | UNCH |
| SEP18 | ---- | ---- | 31.90 - 0.64 | ---- | ---- | 1026 | UNCH |
| OCT18 | ---- | ---- | 29.65 - 0.22 | ---- | ---- | 1265 | UNCH |
| NOV18 | ---- | ---- | 29.15 - 0.32 | ---- | ---- | 1155 | UNCH |
| DEC18 | ---- | ---- | 30.49 - 0.28 | ---- | ---- | 1100 | UNCH |
| JAN19 | ---- | ---- | 37.50 - 0.66 | ---- | ---- | 858 | UNCH |
| FEB19 | ---- | ---- | 34.50 - 0.59 | ---- | ---- | 780 | UNCH |
| MAR19 | ---- | ---- | 30.23 - 0.43 | ---- | ---- | 819 | UNCH |
| APR19 | ---- | ---- | 28.22 - 0.27 | ---- | ---- | 858 | UNCH |
| MAY19 | ---- | ---- | 29.03 - 0.17 | ---- | ---- | 858 | UNCH |
| JUN19 | ---- | ---- | 29.45 - 0.03 | ---- | ---- | 780 | UNCH |
| JUL19 | ---- | ---- | 35.99 - 0.24 | ---- | ---- | 858 | UNCH |
| AUG19 | ---- | ---- | 33.26 - 0.21 | ---- | ---- | 858 | UNCH |
| SEP19 | ---- | ---- | 29.65 + 0.02 | ---- | ---- | 780 | UNCH |
| OCT19 | ---- | ---- | 27.57 - 0.25 | ---- | ---- | 897 | UNCH |
| NOV19 | ---- | ---- | 26.87 - 0.24 | ---- | ---- | 780 | UNCH |
| DEC19 | ---- | ---- | 29.11 - 0.11 | ---- | ---- | 819 | UNCH |
| TOTAL N3 FUT | | | | | | 16911 | |
| PNO FUT | PJM NORTERN ILL HUB DA OP DAILY | | | | | | |
| 09JUN18 | ---- | ---- | 24.97 UNCH | ---- | ---- | 0 | 1128 |
| 10JUN18 | ---- | ---- | 22.28 UNCH | ---- | ---- | 0 | 1128 |
| 11JUN18 | ---- | ---- | 16.29 UNCH | ---- | ---- | 0 | 376 |
| 12JUN18 | ---- | ---- | 17.53 UNCH | ---- | ---- | 376 | UNCH |
| 13JUN18 | ---- | ---- | 18.50 UNCH | ---- | ---- | 376 | UNCH |
| 14JUN18 | ---- | ---- | 19.04 UNCH | ---- | ---- | 376 | UNCH |
| 15JUN18 | ---- | ---- | 18.46 UNCH | ---- | ---- | 376 | UNCH |
| 16JUN18 | ---- | ---- | 27.87 UNCH | ---- | ---- | 1128 | UNCH |
| 17JUN18 | ---- | ---- | 31.06 + 9.85 | ---- | ---- | 1128 | UNCH |
| 18JUN18 | ---- | ---- | 19.73 - 1.48 | ---- | ---- | 376 | UNCH |
| 19JUN18 | ---- | ---- | 17.80 - 3.41 | ---- | ---- | 376 | UNCH |
| 20JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 21JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 22JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 23JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 1128 | UNCH |
| 24JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 1128 | UNCH |
| 25JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 26JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 27JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 28JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 29JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 376 | UNCH |
| 30JUN18 | ---- | ---- | 21.21 UNCH | ---- | ---- | 1128 | UNCH |
| TOTAL PNO FUT | | | | | | 10904 | 2632 |
| PNP FUT | PJM NORTERN ILL HUB DA PEAK DAILY | | | | | | |
| 11JUN18 | ---- | ---- | 27.74 UNCH | ---- | ---- | 0 | 57 |
| 12JUN18 | ---- | ---- | 28.68 UNCH | ---- | ---- | 57 | UNCH |
| 13JUN18 | ---- | ---- | 31.62 UNCH | ---- | ---- | 57 | UNCH |
| 14JUN18 | ---- | ---- | 32.11 UNCH | ---- | ---- | 57 | UNCH |
| 15JUN18 | ---- | ---- | 34.73 UNCH | ---- | ---- | 57 | UNCH |
| 18JUN18 | ---- | ---- | 50.45 + 15.72 | ---- | ---- | 57 | UNCH |
| 19JUN18 | ---- | ---- | 26.39 - 13.86 | ---- | ---- | 57 | UNCH |
| 20JUN18 | ---- | ---- | 32.00 - 8.25 | ---- | ---- | 57 | UNCH |
| 21JUN18 | ---- | ---- | 32.00 - 8.25 | ---- | ---- | 57 | UNCH |
| 22JUN18 | ---- | ---- | 32.00 - 8.25 | ---- | ---- | 57 | UNCH |
| 25JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 57 | UNCH |
| 26JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 57 | UNCH |
| 27JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 57 | UNCH |
| 28JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 57 | UNCH |
| 29JUN18 | ---- | ---- | 36.00 - 2.50 | ---- | ---- | 57 | UNCH |
| TOTAL PNP FUT | | | | | | 798 | 57 |
| NOC FUT | PJM NORTERN ILL HUB RT OP DAILY | | | | | | |
| 08JUN18 | ---- | ---- | 18.41 UNCH | ---- | ---- | 0 | 1072 |
| 09JUN18 | ---- | ---- | 24.61 UNCH | ---- | ---- | 0 | 3216 |
| 10JUN18 | ---- | ---- | 19.27 UNCH | ---- | ---- | 0 | 3216 |
| 11JUN18 | ---- | ---- | 14.57 UNCH | ---- | ---- | 1072 | UNCH |
| 12JUN18 | ---- | ---- | 16.44 UNCH | ---- | ---- | 1072 | UNCH |
| 13JUN18 | ---- | ---- | 18.73 UNCH | ---- | ---- | 1072 | UNCH |
| 14JUN18 | ---- | ---- | 18.99 UNCH | ---- | ---- | 1072 | UNCH |
| 15JUN18 | ---- | ---- | 12.27 - 8.92 | ---- | ---- | 1072 | UNCH |
| 16JUN18 | ---- | ---- | 23.98 + 2.79 | ---- | ---- | 3216 | UNCH |
| 17JUN18 | ---- | ---- | 27.73 + 6.54 | ---- | ---- | 3216 | UNCH |
| 18JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 19JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 20JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 21JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 22JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 23JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 3216 | UNCH |
| 24JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 3216 | UNCH |
| 25JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 26JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 27JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 28JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 29JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 1072 | UNCH |
| 30JUN18 | ---- | ---- | 21.19 UNCH | ---- | ---- | 3216 | UNCH |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 2018 PG61

| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | | |
|---------------|---------------------------------|-----------------|------------------------|--|---------------|----------------|---------------|--------|--|
| TOTAL NOC FUT | | | | | | | 32160 | - 7504 | |
| JP FUT | PJM OFF-PEAK LMP FUTURE | | | | | | | | |
| JUN18 | ---- | ---- | 25.52 UNCH | | ---- | ---- | 42 | UNCH | |
| JUL18 | ---- | ---- | 26.65 - 0.56 | | ---- | ---- | 42 | UNCH | |
| AUG18 | ---- | ---- | 24.97 - 0.02 | | ---- | ---- | 42 | UNCH | |
| SEP18 | ---- | ---- | 24.14 - 0.22 | | ---- | ---- | 40 | UNCH | |
| OCT18 | ---- | ---- | 25.10 - 0.10 | | ---- | ---- | 40 | UNCH | |
| NOV18 | ---- | ---- | 24.97 - 0.24 | | ---- | ---- | 40 | UNCH | |
| DEC18 | ---- | ---- | 28.91 - 0.28 | | ---- | ---- | 40 | UNCH | |
| TOTAL JP FUT | | | | | | | 286 | | |
| W6 FUT | PJM PSEG DA OFF-PEAK | | | | | | | | |
| JUN18 | ---- | ---- | 21.28 + 0.23 | | ---- | ---- | 1920 | UNCH | |
| JUL18 | ---- | ---- | 25.13 - 0.51 | | ---- | ---- | 2040 | UNCH | |
| AUG18 | ---- | ---- | 23.47 UNCH | | ---- | ---- | 1880 | UNCH | |
| SEP18 | ---- | ---- | 20.47 - 0.18 | | ---- | ---- | 2080 | UNCH | |
| OCT18 | ---- | ---- | 21.17 - 0.07 | | ---- | ---- | 1880 | UNCH | |
| NOV18 | ---- | ---- | 22.20 - 0.20 | | ---- | ---- | 1925 | UNCH | |
| DEC18 | ---- | ---- | 28.42 - 0.27 | | ---- | ---- | 2120 | UNCH | |
| JAN19 | ---- | ---- | 48.92 - 0.28 | | ---- | ---- | 1960 | UNCH | |
| FEB19 | ---- | ---- | 45.45 - 0.23 | | ---- | ---- | 1760 | UNCH | |
| MAR19 | ---- | ---- | 29.43 - 0.09 | | ---- | ---- | 2035 | UNCH | |
| APR19 | ---- | ---- | 21.34 - 0.07 | | ---- | ---- | 1840 | UNCH | |
| MAY19 | ---- | ---- | 18.47 - 0.05 | | ---- | ---- | 1960 | UNCH | |
| TOTAL W6 FUT | | | | | | | 23400 | | |
| PWO FUT | PJM WESTERN HUB DA OP DAILY FUT | | | | | | | | |
| 09JUN18 | ---- | ---- | 29.41 UNCH | | ---- | ---- | 0 | - 1128 | |
| 10JUN18 | ---- | ---- | 25.22 UNCH | | ---- | ---- | 0 | - 1128 | |
| 11JUN18 | ---- | ---- | 18.73 UNCH | | ---- | ---- | 0 | - 376 | |
| 12JUN18 | ---- | ---- | 17.91 UNCH | | ---- | ---- | 376 | UNCH | |
| 13JUN18 | ---- | ---- | 18.91 UNCH | | ---- | ---- | 376 | UNCH | |
| 14JUN18 | ---- | ---- | 20.32 UNCH | | ---- | ---- | 376 | UNCH | |
| 15JUN18 | ---- | ---- | 18.98 UNCH | | ---- | ---- | 376 | UNCH | |
| 16JUN18 | ---- | ---- | 26.81 UNCH | | ---- | ---- | 1128 | UNCH | |
| 17JUN18 | ---- | ---- | 31.67 + 6.86 | | ---- | ---- | 1128 | UNCH | |
| 18JUN18 | ---- | ---- | 21.42 - 3.39 | | ---- | ---- | 376 | UNCH | |
| 19JUN18 | ---- | ---- | 21.18 - 3.63 | | ---- | ---- | 376 | UNCH | |
| 20JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 21JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 22JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 23JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 1128 | UNCH | |
| 24JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 1128 | UNCH | |
| 25JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 26JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 27JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 28JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 29JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 376 | UNCH | |
| 30JUN18 | ---- | ---- | 24.81 UNCH | | ---- | ---- | 1128 | UNCH | |
| TOTAL PWO FUT | | | | | | | 10904 | - 2632 | |
| PWP FUT | PJM WESTERN HUB DA PEAK DAILY | | | | | | | | |
| 11JUN18 | ---- | ---- | 27.15 UNCH | | ---- | ---- | 0 | - 47 | |
| 12JUN18 | ---- | ---- | 25.92 UNCH | | ---- | ---- | 47 | UNCH | |
| 13JUN18 | ---- | ---- | 35.16 UNCH | | ---- | ---- | 47 | UNCH | |
| 14JUN18 | ---- | ---- | 33.86 UNCH | | ---- | ---- | 47 | UNCH | |
| 15JUN18 | ---- | ---- | 32.28 UNCH | | ---- | ---- | 47 | UNCH | |
| 18JUN18 | ---- | ---- | 64.19 + 31.91 | | ---- | ---- | 47 | UNCH | |
| 19JUN18 | ---- | ---- | 38.19 - 5.31 | | ---- | ---- | 47 | UNCH | |
| 20JUN18 | ---- | ---- | 32.75 - 10.75 | | ---- | ---- | 47 | UNCH | |
| 21JUN18 | ---- | ---- | 32.75 - 10.75 | | ---- | ---- | 47 | UNCH | |
| 22JUN18 | ---- | ---- | 32.75 - 10.75 | | ---- | ---- | 47 | UNCH | |
| 25JUN18 | ---- | ---- | 36.25 - 4.70 | | ---- | ---- | 47 | UNCH | |
| 26JUN18 | ---- | ---- | 36.25 - 4.70 | | ---- | ---- | 47 | UNCH | |
| 27JUN18 | ---- | ---- | 36.25 - 4.70 | | ---- | ---- | 47 | UNCH | |
| 28JUN18 | ---- | ---- | 36.25 - 4.70 | | ---- | ---- | 47 | UNCH | |
| 29JUN18 | ---- | ---- | 36.25 - 4.70 | | ---- | ---- | 47 | UNCH | |
| TOTAL PWP FUT | | | | | | | 658 | - 47 | |
| WOR FUT | PJM WESTERN HUB RT OP DAILY | | | | | | | | |
| 08JUN18 | ---- | ---- | 18.78 UNCH | | ---- | ---- | 0 | - 1360 | |
| 09JUN18 | ---- | ---- | 30.27 UNCH | | ---- | ---- | 0 | - 4080 | |
| 10JUN18 | ---- | ---- | 23.61 UNCH | | ---- | ---- | 0 | - 4080 | |
| 11JUN18 | ---- | ---- | 14.36 UNCH | | ---- | ---- | 1360 | UNCH | |
| 12JUN18 | ---- | ---- | 16.09 UNCH | | ---- | ---- | 1360 | UNCH | |
| 13JUN18 | ---- | ---- | 18.56 UNCH | | ---- | ---- | 1360 | UNCH | |
| 14JUN18 | ---- | ---- | 19.30 UNCH | | ---- | ---- | 1360 | UNCH | |
| 15JUN18 | ---- | ---- | 18.21 - 6.93 | | ---- | ---- | 1360 | UNCH | |
| 16JUN18 | ---- | ---- | 23.76 - 1.38 | | ---- | ---- | 4080 | UNCH | |
| 17JUN18 | ---- | ---- | 28.92 + 3.78 | | ---- | ---- | 4080 | UNCH | |
| 18JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 19JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 20JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 21JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 22JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 23JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 4080 | UNCH | |
| 24JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 4080 | UNCH | |
| 25JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 26JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 27JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 28JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 29JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 1360 | UNCH | |
| 30JUN18 | ---- | ---- | 25.14 UNCH | | ---- | ---- | 4080 | UNCH | |
| TOTAL WOR FUT | | | | | | | 40800 | - 9520 | |
| E4 FUT | PJM WESTH DA OFF-PEAK | | | | | | | | |
| JUL18 | ---- | ---- | 26.70 - 0.56 | | ---- | ---- | 19176 | UNCH | |
| AUG18 | ---- | ---- | 25.02 - 0.02 | | ---- | ---- | 17672 | UNCH | |
| SEP18 | ---- | ---- | 24.19 - 0.22 | | ---- | ---- | 19552 | UNCH | |
| OCT18 | ---- | ---- | 25.15 - 0.10 | | ---- | ---- | 17672 | UNCH | |
| NOV18 | ---- | ---- | 25.02 - 0.24 | | ---- | ---- | 18095 | UNCH | |
| DEC18 | ---- | ---- | 28.96 - 0.28 | | ---- | ---- | 19928 | UNCH | |
| JAN19 | ---- | ---- | 43.01 - 0.31 | | ---- | ---- | 12544 | UNCH | |
| FEB19 | ---- | ---- | 39.99 - 0.27 | | ---- | ---- | 11264 | UNCH | |
| MAR19 | ---- | ---- | 29.93 - 0.14 | | ---- | ---- | 13024 | UNCH | |
| APR19 | ---- | ---- | 24.72 - 0.14 | | ---- | ---- | 11776 | UNCH | |
| MAY19 | ---- | ---- | 22.05 - 0.13 | | ---- | ---- | 12544 | UNCH | |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST |
|---------------|--------------|-----------------|------------------------|---------------|----------------|---------------|
| E4 FUT | | | | | | |
| | PJM WESTH DA | OFF-PEAK | | | | |
| JUN19 | ---- | ---- | 22.10 - 0.12 | ---- | ---- | 12800 UNCH |
| JUL19 | ---- | ---- | 25.29 - 0.12 | ---- | ---- | 12544 UNCH |
| AUG19 | ---- | ---- | 22.91 - 0.15 | ---- | ---- | 12544 UNCH |
| SEP19 | ---- | ---- | 22.08 - 0.02 | ---- | ---- | 12800 UNCH |
| OCT19 | ---- | ---- | 22.20 + 0.03 | ---- | ---- | 12032 UNCH |
| NOV19 | ---- | ---- | 23.16 + 0.04 | ---- | ---- | 12832 UNCH |
| DEC19 | ---- | ---- | 26.79 + 0.08 | ---- | ---- | 13056 UNCH |
| JAN20 | ---- | ---- | 40.22 - 0.16 | ---- | ---- | 8624 UNCH |
| FEB20 | ---- | ---- | 37.58 - 0.14 | ---- | ---- | 8272 UNCH |
| MAR20 | ---- | ---- | 28.81 - 0.14 | ---- | ---- | 8602 UNCH |
| APR20 | ---- | ---- | 24.39 - 0.11 | ---- | ---- | 8096 UNCH |
| MAY20 | ---- | ---- | 21.30 - 0.14 | ---- | ---- | 9328 UNCH |
| JUN20 | ---- | ---- | 21.45 - 0.14 | ---- | ---- | 736 UNCH |
| JUL20 | ---- | ---- | 24.29 - 0.08 | ---- | ---- | 752 UNCH |
| AUG20 | ---- | ---- | 22.11 - 0.12 | ---- | ---- | 816 UNCH |
| SEP20 | ---- | ---- | 21.35 - 0.14 | ---- | ---- | 768 UNCH |
| OCT20 | ---- | ---- | 21.47 - 0.06 | ---- | ---- | 784 UNCH |
| NOV20 | ---- | ---- | 22.02 - 0.06 | ---- | ---- | 802 UNCH |
| DEC20 | ---- | ---- | 25.51 - 0.02 | ---- | ---- | 784 UNCH |
| TOTAL | E4 FUT | | | | | 310219 |
| N9 FUT | | | | | | |
| | PJM WESTH RT | OFF-PEAK | | | | |
| JUL18 | ---- | ---- | 26.65 - 0.56 | ---- | ---- | 102000 UNCH |
| AUG18 | ---- | ---- | 24.97 - 0.02 | ---- | ---- | 94000 UNCH |
| SEP18 | ---- | ---- | 24.14 - 0.22 | ---- | ---- | 70720 UNCH |
| OCT18 | ---- | ---- | 25.10 - 0.10 | ---- | ---- | 63920 UNCH |
| NOV18 | ---- | ---- | 24.97 - 0.24 | ---- | ---- | 65450 UNCH |
| DEC18 | ---- | ---- | 28.91 - 0.28 | ---- | ---- | 72080 UNCH |
| JAN19 | ---- | ---- | 42.96 - 0.31 | ---- | ---- | 66248 UNCH |
| FEB19 | ---- | ---- | 39.94 - 0.27 | ---- | ---- | 59488 UNCH |
| MAR19 | ---- | ---- | 29.88 - 0.14 | ---- | ---- | 48433 UNCH |
| APR19 | ---- | ---- | 24.67 - 0.14 | ---- | ---- | 43792 UNCH |
| MAY19 | ---- | ---- | 22.00 - 0.13 | ---- | ---- | 46648 UNCH |
| JUN19 | ---- | ---- | 22.05 - 0.12 | ---- | ---- | 29600 UNCH |
| JUL19 | ---- | ---- | 25.24 - 0.12 | ---- | ---- | 60368 UNCH |
| AUG19 | ---- | ---- | 22.86 - 0.15 | ---- | ---- | 60368 UNCH |
| SEP19 | ---- | ---- | 22.03 - 0.02 | ---- | ---- | 25600 UNCH |
| OCT19 | ---- | ---- | 22.15 + 0.03 | ---- | ---- | 24064 UNCH |
| NOV19 | ---- | ---- | 23.11 + 0.04 | ---- | ---- | 25664 UNCH |
| DEC19 | ---- | ---- | 26.74 + 0.08 | ---- | ---- | 26112 UNCH |
| JAN20 | ---- | ---- | 40.17 - 0.16 | ---- | ---- | 14896 UNCH |
| FEB20 | ---- | ---- | 37.53 - 0.14 | ---- | ---- | 14288 UNCH |
| MAR20 | ---- | ---- | 28.76 - 0.14 | ---- | ---- | 14858 UNCH |
| APR20 | ---- | ---- | 24.34 - 0.11 | ---- | ---- | 13984 UNCH |
| MAY20 | ---- | ---- | 21.25 - 0.14 | ---- | ---- | 16112 UNCH |
| JUN20 | ---- | ---- | 21.40 - 0.14 | ---- | ---- | 9200 UNCH |
| JUL20 | ---- | ---- | 24.24 - 0.08 | ---- | ---- | 9400 UNCH |
| AUG20 | ---- | ---- | 22.06 - 0.12 | ---- | ---- | 10200 UNCH |
| SEP20 | ---- | ---- | 21.30 - 0.14 | ---- | ---- | 9600 UNCH |
| OCT20 | ---- | ---- | 21.42 - 0.06 | ---- | ---- | 9800 UNCH |
| NOV20 | ---- | ---- | 21.97 - 0.06 | ---- | ---- | 10025 UNCH |
| DEC20 | ---- | ---- | 25.46 - 0.02 | ---- | ---- | 9800 UNCH |
| JAN21 | ---- | ---- | 37.87 - 0.15 | ---- | ---- | 8480 UNCH |
| FEB21 | ---- | ---- | 35.18 - 0.12 | ---- | ---- | 7040 UNCH |
| MAR21 | ---- | ---- | 28.38 - 0.09 | ---- | ---- | 7500 UNCH |
| APR21 | ---- | ---- | 23.83 - 0.07 | ---- | ---- | 7360 UNCH |
| MAY21 | ---- | ---- | 20.99 - 0.10 | ---- | ---- | 8480 UNCH |
| JUN21 | ---- | ---- | 21.19 - 0.10 | ---- | ---- | 7360 UNCH |
| JUL21 | ---- | ---- | 23.93 - 0.07 | ---- | ---- | 8160 UNCH |
| AUG21 | ---- | ---- | 21.79 - 0.11 | ---- | ---- | 7840 UNCH |
| SEP21 | ---- | ---- | 21.29 - 0.10 | ---- | ---- | 7680 UNCH |
| OCT21 | ---- | ---- | 21.34 - 0.10 | ---- | ---- | 8160 UNCH |
| NOV21 | ---- | ---- | 21.59 - 0.10 | ---- | ---- | 7700 UNCH |
| DEC21 | ---- | ---- | 24.93 - 0.08 | ---- | ---- | 7520 UNCH |
| JAN22 | ---- | ---- | 37.69 - 0.11 | ---- | ---- | 20400 UNCH |
| FEB22 | ---- | ---- | 35.05 - 0.10 | ---- | ---- | 17600 UNCH |
| MAR22 | ---- | ---- | 28.23 - 0.07 | ---- | ---- | 18750 UNCH |
| APR22 | ---- | ---- | 23.75 - 0.05 | ---- | ---- | 19200 UNCH |
| MAY22 | ---- | ---- | 20.86 - 0.09 | ---- | ---- | 20400 UNCH |
| JUN22 | ---- | ---- | 20.86 - 0.09 | ---- | ---- | 18400 UNCH |
| JUL22 | ---- | ---- | 23.80 - 0.05 | ---- | ---- | 21200 UNCH |
| AUG22 | ---- | ---- | 21.71 - 0.09 | ---- | ---- | 18800 UNCH |
| SEP22 | ---- | ---- | 21.16 - 0.09 | ---- | ---- | 19200 UNCH |
| OCT22 | ---- | ---- | 21.26 - 0.09 | ---- | ---- | 20400 UNCH |
| NOV22 | ---- | ---- | 21.51 - 0.09 | ---- | ---- | 19250 UNCH |
| DEC22 | ---- | ---- | 24.84 - 0.06 | ---- | ---- | 20400 UNCH |
| TOTAL | N9 FUT | | | | | 1453998 |
| L1 FUT | | | | | | |
| | PJM WESTH RT | PEAK | | | | |
| JUL18 | ---- | ---- | 39.61 - 1.62 | ---- | ---- | 7875 UNCH |
| AUG18 | ---- | ---- | 37.18 - 0.99 | ---- | ---- | 8625 UNCH |
| SEP18 | ---- | ---- | 35.27 - 0.66 | ---- | ---- | 6859 UNCH |
| OCT18 | ---- | ---- | 33.95 - 0.41 | ---- | ---- | 6693 UNCH |
| NOV18 | ---- | ---- | 33.60 - 0.28 | ---- | ---- | 6111 UNCH |
| DEC18 | ---- | ---- | 36.83 - 0.09 | ---- | ---- | 5820 UNCH |
| JAN19 | ---- | ---- | 50.57 - 0.59 | ---- | ---- | 3564 UNCH |
| FEB19 | ---- | ---- | 46.22 - 0.52 | ---- | ---- | 3240 UNCH |
| MAR19 | ---- | ---- | 36.48 - 0.45 | ---- | ---- | 3570 UNCH |
| APR19 | ---- | ---- | 32.48 - 0.40 | ---- | ---- | 3740 UNCH |
| MAY19 | ---- | ---- | 32.65 - 0.30 | ---- | ---- | 3740 UNCH |
| JUN19 | ---- | ---- | 32.25 - 0.31 | ---- | ---- | 2980 UNCH |
| JUL19 | ---- | ---- | 38.03 - 0.31 | ---- | ---- | 3168 UNCH |
| AUG19 | ---- | ---- | 34.87 - 0.26 | ---- | ---- | 3168 UNCH |
| SEP19 | ---- | ---- | 32.56 - 0.10 | ---- | ---- | 3180 UNCH |
| OCT19 | ---- | ---- | 31.65 - 0.10 | ---- | ---- | 3427 UNCH |
| NOV19 | ---- | ---- | 31.20 - 0.10 | ---- | ---- | 2980 UNCH |
| DEC19 | ---- | ---- | 34.25 - 0.13 | ---- | ---- | 3129 UNCH |
| JAN20 | ---- | ---- | 47.68 - 0.15 | ---- | ---- | 792 UNCH |
| FEB20 | ---- | ---- | 44.82 - 0.15 | ---- | ---- | 720 UNCH |
| MAR20 | ---- | ---- | 36.13 - 0.32 | ---- | ---- | 792 UNCH |
| APR20 | ---- | ---- | 31.20 - 0.33 | ---- | ---- | 792 UNCH |
| MAY20 | ---- | ---- | 31.25 - 0.33 | ---- | ---- | 720 UNCH |
| JUN20 | ---- | ---- | 31.25 - 0.33 | ---- | ---- | 902 UNCH |
| JUL20 | ---- | ---- | 37.92 - 0.15 | ---- | ---- | 2162 UNCH |
| AUG20 | ---- | ---- | 34.58 - 0.15 | ---- | ---- | 1974 UNCH |
| SEP20 | ---- | ---- | 30.75 - 0.32 | ---- | ---- | 861 UNCH |
| OCT20 | ---- | ---- | 30.05 - 0.14 | ---- | ---- | 902 UNCH |

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|--------------|-------------------|-----------------|------------------------|---------------|----------------|---------------|------|
| L1 FUT | PJM WESTH RT PEAK | | | | | | |
| NOV20 | ---- | ---- | 29.95 - 0.14 | ---- | ---- | 820 | UNCH |
| DEC20 | ---- | ---- | 33.31 - 0.16 | ---- | ---- | 902 | UNCH |
| JAN21 | ---- | ---- | 46.09 - 0.22 | ---- | ---- | 40 | UNCH |
| FEB21 | ---- | ---- | 43.31 - 0.20 | ---- | ---- | 40 | UNCH |
| MAR21 | ---- | ---- | 35.37 - 0.18 | ---- | ---- | 46 | UNCH |
| APR21 | ---- | ---- | 30.71 - 0.13 | ---- | ---- | 44 | UNCH |
| MAY21 | ---- | ---- | 30.61 - 0.13 | ---- | ---- | 40 | UNCH |
| JUN21 | ---- | ---- | 30.81 - 0.13 | ---- | ---- | 44 | UNCH |
| JUL21 | ---- | ---- | 36.71 - 0.19 | ---- | ---- | 42 | UNCH |
| AUG21 | ---- | ---- | 33.59 - 0.16 | ---- | ---- | 44 | UNCH |
| SEP21 | ---- | ---- | 30.41 - 0.13 | ---- | ---- | 42 | UNCH |
| OCT21 | ---- | ---- | 28.97 - 0.12 | ---- | ---- | 42 | UNCH |
| NOV21 | ---- | ---- | 28.97 - 0.12 | ---- | ---- | 42 | UNCH |
| DEC21 | ---- | ---- | 32.25 - 0.14 | ---- | ---- | 46 | UNCH |
| TOTAL L1 FUT | | | | | | 94720 | |
| J4 FUT | PJM WESTHDA PEAK | | | | | | |
| JUL18 | ---- | ---- | 39.61 - 1.62 | ---- | ---- | 987 | UNCH |
| AUG18 | ---- | ---- | 37.18 - 0.99 | ---- | ---- | 1081 | UNCH |
| SEP18 | ---- | ---- | 35.27 - 0.66 | ---- | ---- | 893 | UNCH |
| OCT18 | ---- | ---- | 33.95 - 0.41 | ---- | ---- | 1081 | UNCH |
| NOV18 | ---- | ---- | 33.60 - 0.28 | ---- | ---- | 987 | UNCH |
| DEC18 | ---- | ---- | 36.83 - 0.09 | ---- | ---- | 940 | UNCH |
| JAN19 | ---- | ---- | 50.57 - 0.59 | ---- | ---- | 704 | UNCH |
| FEB19 | ---- | ---- | 46.22 - 0.52 | ---- | ---- | 640 | UNCH |
| MAR19 | ---- | ---- | 36.48 - 0.45 | ---- | ---- | 672 | UNCH |
| APR19 | ---- | ---- | 32.48 - 0.40 | ---- | ---- | 704 | UNCH |
| MAY19 | ---- | ---- | 32.65 - 0.30 | ---- | ---- | 704 | UNCH |
| JUN19 | ---- | ---- | 32.25 - 0.31 | ---- | ---- | 640 | UNCH |
| JUL19 | ---- | ---- | 38.03 - 0.31 | ---- | ---- | 704 | UNCH |
| AUG19 | ---- | ---- | 34.87 - 0.26 | ---- | ---- | 704 | UNCH |
| SEP19 | ---- | ---- | 32.56 - 0.10 | ---- | ---- | 640 | UNCH |
| OCT19 | ---- | ---- | 31.65 - 0.10 | ---- | ---- | 736 | UNCH |
| NOV19 | ---- | ---- | 31.20 - 0.10 | ---- | ---- | 640 | UNCH |
| DEC19 | ---- | ---- | 34.25 - 0.13 | ---- | ---- | 672 | UNCH |
| JAN20 | ---- | ---- | 47.68 - 0.15 | ---- | ---- | 484 | UNCH |
| FEB20 | ---- | ---- | 44.82 - 0.15 | ---- | ---- | 440 | UNCH |
| MAR20 | ---- | ---- | 36.13 - 0.32 | ---- | ---- | 484 | UNCH |
| APR20 | ---- | ---- | 31.20 - 0.33 | ---- | ---- | 484 | UNCH |
| MAY20 | ---- | ---- | 31.25 - 0.33 | ---- | ---- | 440 | UNCH |
| JUN20 | ---- | ---- | 31.25 - 0.33 | ---- | ---- | 44 | UNCH |
| JUL20 | ---- | ---- | 37.92 - 0.15 | ---- | ---- | 46 | UNCH |
| AUG20 | ---- | ---- | 34.58 - 0.15 | ---- | ---- | 42 | UNCH |
| SEP20 | ---- | ---- | 30.75 - 0.32 | ---- | ---- | 42 | UNCH |
| OCT20 | ---- | ---- | 30.05 - 0.14 | ---- | ---- | 44 | UNCH |
| NOV20 | ---- | ---- | 29.95 - 0.14 | ---- | ---- | 40 | UNCH |
| DEC20 | ---- | ---- | 33.31 - 0.16 | ---- | ---- | 44 | UNCH |
| TOTAL J4 FUT | | | | | | 16763 | |

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 | | | | | | |
| JUN18 | ---- | ---- | 198.50 - 1.25 | ---- | ---- | 24 | UNCH |
| JUL18 | ---- | ---- | 197.50 - 1.75 | ---- | ---- | 24 | UNCH |
| AUG18 | ---- | ---- | 198.00 - 0.50 | ---- | ---- | 24 | UNCH |
| SEP18 | ---- | ---- | 198.00 - 0.50 | ---- | ---- | 24 | UNCH |
| OCT18 | ---- | ---- | 197.50 - 0.50 | ---- | ---- | 24 | UNCH |
| NOV18 | ---- | ---- | 197.00 - 0.50 | ---- | ---- | 24 | UNCH |
| DEC18 | ---- | ---- | 196.50 - 0.50 | ---- | ---- | 24 | UNCH |
| JAN19 | ---- | ---- | 192.00 - 2.50 | ---- | ---- | 4 | UNCH |
| FEB19 | ---- | ---- | 192.00 - 2.50 | ---- | ---- | 4 | UNCH |
| MAR19 | ---- | ---- | 192.00 - 2.50 | ---- | ---- | 4 | UNCH |
| APR19 | ---- | ---- | 188.75 - 2.75 | ---- | ---- | 4 | UNCH |
| MAY19 | ---- | ---- | 188.75 - 2.75 | ---- | ---- | 4 | UNCH |
| JUN19 | ---- | ---- | 188.75 - 2.75 | ---- | ---- | 4 | UNCH |
| JUL19 | ---- | ---- | 185.75 - 3.25 | ---- | ---- | 4 | UNCH |
| AUG19 | ---- | ---- | 185.75 - 3.25 | ---- | ---- | 4 | UNCH |
| SEP19 | ---- | ---- | 185.75 - 3.25 | ---- | ---- | 4 | UNCH |
| OCT19 | ---- | ---- | 182.50 - 2.75 | ---- | ---- | 4 | UNCH |
| NOV19 | ---- | ---- | 182.50 - 2.75 | ---- | ---- | 4 | UNCH |
| DEC19 | ---- | ---- | 182.50 - 2.75 | ---- | ---- | 4 | UNCH |
| TOTAL ALW FUT | | | | | | 216 | |
| ICIFUT | COAL (ICI4) INDONESIAN COAL INDEX | | | | | | |
| JUN18 | ---- | ---- | 48.25 - 0.20 | ---- | ---- | 50 | UNCH |
| JUL18 | ---- | ---- | 49.15 UNCH | ---- | ---- | 5 | UNCH |
| AUG18 | ---- | ---- | 48.15 UNCH | ---- | ---- | 5 | UNCH |
| SEP18 | ---- | ---- | 47.15 UNCH | ---- | ---- | 5 | UNCH |
| TOTAL ICIFUT | | | | | | 65 | |
| MTF FUT | COAL API2 CIF ARA ARG-MCCLOSKEY | | | | | | |
| JUN18 | ---- | ---- | 96.80 + 0.15 | ---- | ---- | 2522 | UNCH |
| JUL18 | ---- | ---- | 97.75 + 0.50 | ---- | 210 | 2381 - 184 | |
| AUG18 | ---- | ---- | 97.60 + 0.65 | ---- | 195 | 2657 + 15 | |
| SEP18 | ---- | ---- | 97.45 + 0.70 | ---- | 20 | 2494 + 5 | |
| OCT18 | ---- | ---- | 96.45 + 0.65 | ---- | 56 | 2548 - 4 | |
| NOV18 | ---- | ---- | 95.55 + 0.65 | ---- | 56 | 2550 - 4 | |
| DEC18 | ---- | ---- | 94.40 + 0.60 | ---- | 56 | 2580 - 4 | |
| JAN19 | ---- | ---- | 93.30 + 0.55 | ---- | 89 | 1847 + 5 | |
| FEB19 | ---- | ---- | 92.20 + 0.45 | ---- | 89 | 1815 - 2 | |
| MAR19 | ---- | ---- | 91.15 + 0.40 | ---- | 89 | 1815 - 2 | |
| APR19 | ---- | ---- | 90.10 + 0.35 | ---- | 104 | 1373 + 31 | |
| MAY19 | ---- | ---- | 89.05 + 0.30 | ---- | 104 | 1373 + 31 | |
| JUN19 | ---- | ---- | 88.60 + 0.25 | ---- | 104 | 1373 + 31 | |
| JUL19 | ---- | ---- | 88.15 + 0.20 | ---- | 79 | 1320 + 17 | |
| AUG19 | ---- | ---- | 87.70 + 0.10 | ---- | 79 | 1320 + 17 | |
| SEP19 | ---- | ---- | 87.30 + 0.10 | ---- | 79 | 1320 + 17 | |
| OCT19 | ---- | ---- | 86.95 + 0.15 | ---- | 79 | 1252 + 19 | |
| NOV19 | ---- | ---- | 86.60 + 0.15 | ---- | 79 | 1252 + 19 | |
| DEC19 | ---- | ---- | 86.15 + 0.15 | ---- | 79 | 1252 + 19 | |
| JAN20 | ---- | ---- | 85.70 + 0.15 | ---- | 1 | 347 | UNCH |

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ENERGY FUTURES PRODUCTS

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| | COAL API2 | CIF ARA | ARG-MCCLOSKEY | SETT. PRICE & PT. CHGE | CHGE | GLOBALX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|--------------|---------------|-------------------|------------------------|--------|-----------------|----------------|---------------|------|
| MTF FUT | | | | | | | | | |
| FEB20 | | | | 85.30 | + 0.20 | | 1 | 347 | UNCH |
| MAR20 | | | | 84.85 | + 0.20 | | 1 | 347 | UNCH |
| APR20 | | | | 84.45 | + 0.20 | | 1 | 347 | UNCH |
| MAY20 | | | | 84.00 | + 0.20 | | 1 | 347 | UNCH |
| JUN20 | | | | 83.60 | + 0.20 | | 1 | 347 | UNCH |
| JUL20 | | | | 83.35 | + 0.25 | | 1 | 347 | UNCH |
| AUG20 | | | | 83.10 | + 0.25 | | 1 | 347 | UNCH |
| SEP20 | | | | 82.80 | + 0.20 | | 1 | 347 | UNCH |
| OCT20 | | | | 82.55 | + 0.20 | | 1 | 347 | UNCH |
| NOV20 | | | | 82.30 | + 0.20 | | 1 | 347 | UNCH |
| DEC20 | | | | 82.05 | + 0.20 | | 1 | 347 | UNCH |
| JAN21 | | | | 81.80 | + 0.15 | | | 31 | UNCH |
| FEB21 | | | | 81.50 | + 0.10 | | | 31 | UNCH |
| MAR21 | | | | 81.25 | + 0.10 | | | 31 | UNCH |
| APR21 | | | | 81.00 | + 0.10 | | | 31 | UNCH |
| MAY21 | | | | 80.75 | + 0.10 | | | 31 | UNCH |
| JUN21 | | | | 80.50 | + 0.10 | | | 31 | UNCH |
| JUL21 | | | | 80.30 | + 0.10 | | | 31 | UNCH |
| AUG21 | | | | 80.10 | + 0.10 | | | 31 | UNCH |
| SEP21 | | | | 79.85 | + 0.05 | | | 31 | UNCH |
| OCT21 | | | | 79.65 | + 0.10 | | | 31 | UNCH |
| NOV21 | | | | 79.45 | + 0.10 | | | 31 | UNCH |
| DEC21 | | | | 79.25 | + 0.10 | | | 31 | UNCH |
| TOTAL MTF FUT | | | | | | | 1658 | 39580 + | 26 |
| MFF FUT | COAL API4 | RCH BAY | ARGS MCCLOSKEY SW | | | | | | |
| JUN18 | | | | 105.80 | UNCH | | | 658 | UNCH |
| JUL18 | | | | 105.10 | + 0.30 | | 15 | 711 | UNCH |
| AUG18 | | | | 104.85 | + 0.30 | | 10 | 476 + | 5 |
| SEP18 | | | | 104.60 | + 0.65 | | 5 | 346 + | 5 |
| OCT18 | | | | 103.50 | + 0.55 | | | 355 | UNCH |
| NOV18 | | | | 102.45 | + 0.45 | | | 415 | UNCH |
| DEC18 | | | | 101.45 | + 0.45 | | | 355 | UNCH |
| JAN19 | | | | 100.45 | + 0.45 | | | 111 | UNCH |
| FEB19 | | | | 99.50 | + 0.45 | | | 111 | UNCH |
| MAR19 | | | | 98.25 | + 0.45 | | | 111 | UNCH |
| APR19 | | | | 97.00 | + 0.40 | | | 104 | UNCH |
| MAY19 | | | | 95.75 | + 0.40 | | | 104 | UNCH |
| JUN19 | | | | 95.10 | + 0.30 | | | 104 | UNCH |
| JUL19 | | | | 94.45 | + 0.25 | | | 104 | UNCH |
| AUG19 | | | | 93.80 | + 0.15 | | | 104 | UNCH |
| SEP19 | | | | 93.45 | + 0.20 | | | 104 | UNCH |
| OCT19 | | | | 93.10 | + 0.25 | | | 104 | UNCH |
| NOV19 | | | | 92.75 | + 0.30 | | | 104 | UNCH |
| DEC19 | | | | 92.35 | + 0.30 | | | 104 | UNCH |
| TOTAL MFF FUT | | | | | | | 30 | 4585 + | 10 |
| ACM FUT | COAL API5 | FOB NEWCASTLE | ARG/MC FUT | | | | | | |
| JUN18 | | | | 79.00 | UNCH | | | 195 | UNCH |
| JUL18 | | | | 81.25 | UNCH | | | 10 | UNCH |
| TOTAL ACM FUT | | | | | | | | 205 | |
| QX FUT | EASTERN RAIL | DELIVERY CSX | COAL | | | | | | |
| JUL18 | | | | 60.75 | + 0.20 | | 10 | 25 - | 10 |
| AUG18 | | | | 61.95 | + 0.90 | | 10 | 25 - | 10 |
| SEP18 | | | | 61.80 | + 0.85 | | 10 | 25 - | 10 |
| OCT18 | | | | 61.25 | + 0.25 | | | 35 | UNCH |
| NOV18 | | | | 61.25 | + 0.25 | | | 35 | UNCH |
| DEC18 | | | | 61.25 | + 0.25 | | | 35 | UNCH |
| TOTAL QX FUT | | | | | | | 30 | 180 - | 30 |
| QP FUT | WESTERN RAIL | DELIVERY PRB | COAL | | | | | | |
| JUL18 | | | | 12.55 | UNCH | | | 115 | UNCH |
| AUG18 | | | | 12.45 | UNCH | | | 115 | UNCH |
| SEP18 | | | | 12.40 | UNCH | | | 115 | UNCH |
| OCT18 | | | | 12.35 | UNCH | | | 20 | UNCH |
| NOV18 | | | | 12.35 | UNCH | | | 20 | UNCH |
| DEC18 | | | | 12.35 | UNCH | | | 20 | UNCH |
| TOTAL QP FUT | | | | | | | | 405 | |

FREIGHT FUTURES PRODUCTS

| | GLOBALX OPEN | GLOBALX HIGH/LOW | SETT. PRICE & PT. CHGE | CHGE | GLOBALX® VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|---------------|-------------------------------------|------------------|------------------------|----------|-----------------|----------------|---------------|------|
| FLP FUT | FREIGHT ROUTE LIQUID PETROLEUM GAS | | | | | | | |
| JUN18 | | | 29.419 | UNCH | | | 95 | UNCH |
| JUL18 | | | 29.000 | UNCH | | | 91 | UNCH |
| AUG18 | | | 29.750 | UNCH | | | 91 | UNCH |
| SEP18 | | | 30.000 | UNCH | | | 91 | UNCH |
| OCT18 | | | 31.000 | UNCH | | | 92 | UNCH |
| NOV18 | | | 31.500 | UNCH | | | 92 | UNCH |
| DEC18 | | | 32.000 | UNCH | | | 92 | UNCH |
| TOTAL FLP FUT | | | | | | | 644 | |
| FRC FUT | FREIGHT ROUTE TC14 (BALTIC) FUTURES | | | | | | | |
| JUN18 | | | 11.2760 | - 0.0244 | | | 25 | UNCH |
| JUL18 | | | 14.2000 | - 0.5150 | | | 50 | UNCH |
| AUG18 | | | 15.1250 | - 0.2540 | | | 50 | UNCH |
| SEP18 | | | 15.4630 | - 0.3200 | | | 50 | UNCH |
| OCT18 | | | 15.8030 | - 0.3180 | | | 55 | UNCH |
| NOV18 | | | 16.9040 | - 0.2160 | | | 55 | UNCH |
| DEC18 | | | 18.5030 | - 0.3570 | | | 55 | UNCH |
| TOTAL FRC FUT | | | | | | | 340 | |
| TC6 FUT | FREIGHT ROUTE TC6 (BALTIC) | | | | | | | |
| JUN18 | | | 7.1906 | UNCH | | | 60 | UNCH |
| TOTAL TC6 FUT | | | | | | | 60 | |
| T2D FUT | FREIGHT ROUTE TD20 (BALTIC) FUTURES | | | | | | | |
| JUN18 | | | 8.5460 | + 0.1158 | | | 39 | UNCH |
| JUL18 | | | 8.0600 | + 0.1050 | | | 39 | UNCH |
| AUG18 | | | 7.7150 | UNCH | | | 39 | UNCH |
| SEP18 | | | 7.6370 | UNCH | | | 39 | UNCH |

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| | GLOBAL OPEN | GLOBAL HIGH/LOW | SETT. PRICE & PT. CHGE | GLOBAL VOLUME | PNT/PIT VOLUME | OPEN INTEREST | |
|--|-------------|-----------------|------------------------|---------------|----------------|---------------|------|
| T2D FUT FREIGHT ROUTE TD20 (BAL TIC) FUTURES | | | | | | | |
| OCT18 | ---- | ---- | 8.5440 UNCH | ---- | ---- | 39 | UNCH |
| NOV18 | ---- | ---- | 8.9830 UNCH | ---- | ---- | 39 | UNCH |
| DEC18 | ---- | ---- | 9.5870 UNCH | ---- | ---- | 39 | UNCH |
| JAN19 | ---- | ---- | 8.9200 UNCH | ---- | ---- | 40 | UNCH |
| FEB19 | ---- | ---- | 8.9200 UNCH | ---- | ---- | 40 | UNCH |
| MAR19 | ---- | ---- | 8.9200 UNCH | ---- | ---- | 40 | UNCH |
| APR19 | ---- | ---- | 8.7930 UNCH | ---- | ---- | 40 | UNCH |
| MAY19 | ---- | ---- | 8.7930 UNCH | ---- | ---- | 40 | UNCH |
| JUN19 | ---- | ---- | 8.7930 UNCH | ---- | ---- | 40 | UNCH |
| JUL19 | ---- | ---- | 8.4870 UNCH | ---- | ---- | 40 | UNCH |
| AUG19 | ---- | ---- | 8.4870 UNCH | ---- | ---- | 40 | UNCH |
| SEP19 | ---- | ---- | 8.4870 UNCH | ---- | ---- | 40 | UNCH |
| OCT19 | ---- | ---- | 10.4000 UNCH | ---- | ---- | 40 | UNCH |
| NOV19 | ---- | ---- | 10.4000 UNCH | ---- | ---- | 40 | UNCH |
| DEC19 | ---- | ---- | 10.4000 UNCH | ---- | ---- | 40 | UNCH |
| JAN20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| FEB20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| MAR20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| APR20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| MAY20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| JUN20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| JUL20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| AUG20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| SEP20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| OCT20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| NOV20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| DEC20 | ---- | ---- | 11.4030 - 0.0030 | ---- | ---- | 20 | UNCH |
| TOTAL T2D FUT | | | | | | 993 | |
| TM FUT TC2 ROTTERDAM TO USAC 37K MT | | | | | | | |
| JUN18 | ---- | ---- | 13.1289 - 0.1570 | ---- | ---- | 67 | UNCH |
| JUL18 | ---- | ---- | 13.9690 - 0.6210 | ---- | ---- | 20 | UNCH |
| AUG18 | ---- | ---- | 14.8620 - 0.4660 | ---- | ---- | 20 | UNCH |
| SEP18 | ---- | ---- | 15.6000 - 0.0540 | ---- | ---- | 20 | UNCH |
| OCT18 | ---- | ---- | 16.2980 - 0.3440 | ---- | ---- | 30 | UNCH |
| NOV18 | ---- | ---- | 16.6210 - 0.3010 | ---- | ---- | 30 | UNCH |
| DEC18 | ---- | ---- | 16.8840 - 0.4530 | ---- | ---- | 30 | UNCH |
| JAN19 | ---- | ---- | 17.8100 UNCH | ---- | ---- | 10 | UNCH |
| FEB19 | ---- | ---- | 17.8100 UNCH | ---- | ---- | 10 | UNCH |
| MAR19 | ---- | ---- | 17.8100 UNCH | ---- | ---- | 10 | UNCH |
| TOTAL TM FUT | | | | | | 247 | |
| TH FUT TC5 RAS TANURA TO YOKOHAMA 55K MT | | | | | | | |
| JUN18 | ---- | ---- | 19.8450 UNCH | ---- | ---- | 25 | UNCH |
| TOTAL TH FUT | | | | | | 25 | |
| TL FUT TD3 MEG TO JAPAN 250K MT | | | | | | | |
| JUN18 | ---- | ---- | 7.6612 + 0.1142 | ---- | ---- | 139 | UNCH |
| JUL18 | ---- | ---- | 7.4280 + 0.2550 | ---- | ---- | 60 | UNCH |
| AUG18 | ---- | ---- | 7.2390 + 0.0580 | ---- | ---- | 45 | UNCH |
| SEP18 | ---- | ---- | 7.4380 + 0.0840 | ---- | ---- | 75 | UNCH |
| OCT18 | ---- | ---- | 8.2880 + 0.1450 | ---- | ---- | 30 | UNCH |
| NOV18 | ---- | ---- | 8.7130 + 0.1460 | ---- | ---- | 30 | UNCH |
| DEC18 | ---- | ---- | 9.8190 - 0.0630 | ---- | ---- | 30 | UNCH |
| JAN19 | ---- | ---- | 8.8310 UNCH | ---- | ---- | 70 | UNCH |
| FEB19 | ---- | ---- | 8.8310 UNCH | ---- | ---- | 70 | UNCH |
| MAR19 | ---- | ---- | 8.8310 UNCH | ---- | ---- | 70 | UNCH |
| APR19 | ---- | ---- | 8.4540 UNCH | ---- | ---- | 115 | UNCH |
| MAY19 | ---- | ---- | 8.4540 UNCH | ---- | ---- | 115 | UNCH |
| JUN19 | ---- | ---- | 8.4540 UNCH | ---- | ---- | 115 | UNCH |
| JUL19 | ---- | ---- | 8.2330 UNCH | ---- | ---- | 90 | UNCH |
| AUG19 | ---- | ---- | 8.2330 UNCH | ---- | ---- | 90 | UNCH |
| SEP19 | ---- | ---- | 8.2330 UNCH | ---- | ---- | 90 | UNCH |
| OCT19 | ---- | ---- | 10.3980 + 0.0120 | ---- | ---- | 195 | UNCH |
| NOV19 | ---- | ---- | 10.3980 + 0.0120 | ---- | ---- | 195 | UNCH |
| DEC19 | ---- | ---- | 10.3980 + 0.0120 | ---- | ---- | 195 | UNCH |
| JAN20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| FEB20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| MAR20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| APR20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| MAY20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| JUN20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| JUL20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| AUG20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| SEP20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| OCT20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| NOV20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| DEC20 | ---- | ---- | 11.2000 UNCH | ---- | ---- | 5 | UNCH |
| TOTAL TL FUT | | | | | | 1879 | |

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 | | | | | | | |
| JUN18 | ---- | ---- | 0.57357 UNCH | ---- | ---- | 60 | UNCH |
| JUL18 | ---- | ---- | 0.53750 UNCH | ---- | ---- | 119 | UNCH |
| AUG18 | ---- | ---- | 0.52500 UNCH | ---- | ---- | 129 | UNCH |
| SEP18 | ---- | ---- | 0.52750 UNCH | ---- | ---- | 129 | UNCH |
| OCT18 | ---- | ---- | 0.51750 UNCH | ---- | ---- | 83 | UNCH |
| NOV18 | ---- | ---- | 0.50750 UNCH | ---- | ---- | 53 | UNCH |
| DEC18 | ---- | ---- | 0.49750 UNCH | ---- | ---- | 54 | UNCH |
| APR19 | ---- | ---- | 0.49375 UNCH | ---- | ---- | 10 | UNCH |
| MAY19 | ---- | ---- | 0.49125 UNCH | ---- | ---- | 10 | UNCH |
| JUN19 | ---- | ---- | 0.48875 UNCH | ---- | ---- | 10 | UNCH |
| TOTAL PGP FUT | | | | | | 657 | |

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ENERGY FUTURES PRODUCTS

Mon, Jun 18, 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 | ---- | ---- | | 14.60 + 0.07 | ---- | ---- | | 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 DAILY TOTAL | TAS DAILY TOTAL | |
|----------------------------------|---------------|------------------|------------------|-------------------|------------------|------------------|------------------|--------------------|-------------------|-----------------|--|
| NYMEX CRUDE OIL (PHYSICAL) | | | | | | | | | | | |
| JUL18 | --- | 2102 | --- | --- | --- | --- | --- | 3525 | 150 | 10391 | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | 1259 | 709 | 7281 | |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | 132 | 593 | 1582 | |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | 600 | 593 | 722 | |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | 135 | 239 | 590 | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | 1366 | 262 | 128 | |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | 268 | 501 | 3 | |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | 112 | --- | --- | |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | 304 | --- | --- | |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | 258 | --- | --- | |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | 258 | --- | --- | |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | 7 | --- | --- | |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | 742 | --- | --- | |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | 32 | --- | --- | |
| DEC20 | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | |
| Total | | 2102 | | | | | | 9003 | 3047 | 20697 | |
| NYMEX HEATING OIL (PHYSICAL) | | | | | | | | | | | |
| JUL18 | --- | 1370 | --- | --- | --- | --- | --- | 81 | 144 | 4913 | |
| AUG18 | --- | 25 | --- | --- | --- | --- | --- | 75 | --- | 1527 | |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 968 | |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | 50 | --- | 291 | |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 1 | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | 200 | --- | 7 | |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | 200 | --- | --- | |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | |
| Total | | 1395 | | | | | | 756 | 144 | 7707 | |
| NYMEX NY HARBOR GAS (RBOB) (PHY) | | | | | | | | | | | |
| JUL18 | --- | 3495 | --- | --- | --- | --- | --- | 250 | --- | 7749 | |
| AUG18 | --- | 50 | --- | --- | --- | --- | --- | 325 | --- | 3105 | |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | 325 | --- | 651 | |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | 87 | --- | 213 | |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | 300 | --- | 15 | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | 187 | --- | --- | |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | |
| Total | | 3545 | | | | | | 1574 | --- | 11733 | |
| NATURAL GAS HENRY HUB (PHYSICAL) | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | 1105 | 1881 | 4324 | |
| AUG18 | --- | 676 | --- | --- | --- | --- | --- | --- | 1884 | 5039 | |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 928 | |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 292 | |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 115 | 82 | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 168 | |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 115 | 65 | |
| APR19 | --- | --- | --- | --- | --- | --- | --- | 75 | --- | --- | |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | 375 | --- | --- | |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | 300 | --- | --- | |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | 375 | --- | --- | |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | 375 | --- | --- | |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | 300 | --- | --- | |
| JAN20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| FEB20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| MAR20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| APR20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| MAY20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| JUL20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| AUG20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| SEP20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| OCT20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| NOV20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| DEC20 | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | |
| Total | | 676 | | | | | | 4105 | 3995 | 10898 | |
| NYMEX BRENT OIL LAST DAY FUTURES | | | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | 1640 | --- | 2111 | |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | 1646 | --- | 5 | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | 280 | --- | --- | |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | 14 | --- | --- | |
| Total | | | | | | | | 3580 | --- | 2116 | |
| 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 DAILY TOTAL | TAS DAILY TOTAL | |
|-------------------------------------|---------------|------------------|------------------|-------------------|------------------|------------------|------------------|--------------------|-------------------|-----------------|--|
| ARGUS LLS VS. WTI (ARG) TRD M | | | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | 140 | --- | --- | |
| ARGUS SOUR CRUDE NDX VS WTI DIF CAL | | | | | | | | | | | |
| BRENT CALENDAR | | | | | | | | | | | |

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|-------------------------------------|------------------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|
| | 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 |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| | | | | | | | | | 110 | | |
| CANADIAN HEAVY CRUDE(NET ENRGY) FUT | | | | | | | | | | | |
| CANADIAN LIGHT SWEET OIL | | | | | | | | | | | |
| DATED TO FRONTLINE BRENT CLNDR | | | | | | | | | | | |
| DUBAI CRUDE OIL CALENDAR | | | | | | | | | | | |
| EUROPE DATED BRENT | | | | | | | | | | | |
| GULF COAST SOUR CRUDE OIL FUTURES | | | | | | | | | | | |
| ICE BRENT DUBAI | | | | | | | | | | | |
| LIGHT SWEET OIL NET ENERGY MONTHLY | | | | | | | | | | | |
| LLS (ARGUS) VS WTI | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| | | | | | | | | | 90 | | |
| LOOP CRUDE OIL STORAGE FUTURES | | | | | | | | | | | |
| MARS (ARGUS) VS WTI | | | | | | | | | | | |
| MARS (ARGUS) VS WTI TRD MTH | | | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 750 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| | | | | | | | | | 840 | | |
| NYMEX BRENT FINANCIAL FUTURES | | | | | | | | | | | |
| URALS MED VS DATED BRENT FUTURE | | | | | | | | | | | |
| URALS NORTH VS MED DATED STRIP FUT | | | | | | | | | | | |
| WEST TEXAS INTER CRUDE OIL CAL | | | | | | | | | | | |
| JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| | | | | | | | | | 110 | | |
| WESTERN CANADIAN SELECT OIL MONTHLY | | | | | | | | | | | |
| WTI BALMO | | | | | | | | | | | |
| WTI FINANCIAL FUTURES | | | | | | | | | | | |
| WTI HOUSTON ARGUS V.WTI TRADE MONTH | | | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 410 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 160 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 183 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 183 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 183 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 183 | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 183 | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 183 | --- | --- |
| JAN21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| FEB21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| MAR21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| APR21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| MAY21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| JUN21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| JUL21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| AUG21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| SEP21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| OCT21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| NOV21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| DEC21 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| | | | | | | | | | 2118 | | |
| WTI MIDLAND (ARG) VS. WTI TRADE MTH | | | | | | | | | | | |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| | | | | | | | | | 165 | | |
| WTI MIDLAND(ARGUS) VS WTI FINCL FUT | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| JAN20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| FEB20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| MAR20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| APR20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| MAY20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| JUL20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| AUG20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| SEP20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |
| OCT20 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- |

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| | 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 |
|-------|------------------------------------|-------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------|
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 42 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 142 | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 142 | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 142 | --- | --- |
| JAN20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| FEB20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| MAR20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| APR20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| MAY20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| JUL20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| AUG20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| SEP20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| OCT20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| NOV20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| DEC20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| | | | | | | | | | 2022 | | |

WTS (ARGUS) VS WTI TRD MTH

NATURAL GAS 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 |
|-------------------------------------|------------------------------------|-------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------|
| ANR OKLAHOMA | | | | | | | | | | | |
| CENTERPOINT BASIS | | | | | | | | | | | |
| CIG BASIS | | | | | | | | | | | |
| COLUMB GULF MAINLINE NG BASIS | | | | | | | | | | | |
| DOMINION TRAN INC - APP INDEX | | | | | | | | | | | |
| DOMINION TRANSMISSION INC -APPALAC | | | | | | | | | | | |
| DUTCH TTF NATURAL GAS CAL MONTH FUT | | | | | | | | | | | |
| HENRY HUB | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 80 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 136 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 272 | --- | --- |
| JAN20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| FEB20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| MAR20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| APR20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| MAY20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| JUL20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| AUG20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| SEP20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| OCT20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| NOV20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| DEC20 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| JAN22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| FEB22 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- |
| MAR22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| APR22 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| MAY22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| JUN22 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| JUL22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| AUG22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| SEP22 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| OCT22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| NOV22 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- |
| DEC22 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- |
| | | | | | | | | | 3045 | | |
| HENRY HUB BASIS | | | | | | | | | | | |
| HENRY HUB INDEX FUTURE | | | | | | | | | | | |
| HENRY HUB NG LAST DAY FINANCIAL | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 1646 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 200 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 210 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 45 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 45 | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 45 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 45 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 45 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 245 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 245 | --- | --- |
| APR20 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| MAY20 | --- | --- | --- | --- | --- | --- | --- | --- | 108 | --- | --- |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| JUL20 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| AUG20 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| SEP20 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| OCT20 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |

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| 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 |
|--|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------|
| | | | | | | | 3167 | | |
| HOUSTON SHIP CHANNEL BASIS | | | | | | | | | |
| LNG JAPAN KOREA MARKER PLATTS | | | | | | | | | |
| MICHIGAN BASIS | | | | | | | | | |
| NGPL MID-CONTINENT | | | | | | | | | |
| NGPL TEX /OK | | | | | | | | | |
| NORTHEN NATURAL GAS DEMARCATION | | | | | | | | | |
| NORTHEN NATURAL GAS VENTURA IOWA | | | | | | | | | |
| NORTHWEST ROCKIES BASIS FUTURE | | | | | | | | | |
| NYMEX NATURAL GAS FUTURES | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | 364 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | 185 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | 59 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | 77 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | 18 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | 464 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | 127 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | 23 | --- | --- |
| | | | | | | | 1332 | | |
| 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 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 |
|--|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-----------------------------|-----------------------|
| 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 | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | 6 | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | 6 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | 6 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| | | | | | | | 47 | | |
| 3.5% FUEL OIL CID MED | | | | | | | | | |
| 3.5% FUEL OIL RDAM VS FOB MED BALM | | | | | | | | | |
| ARGUS GASOLINE NWE CRACK SPR | | | | | | | | | |
| CHICAGO ULSD PL VS HO SPR | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| | | | | | | | 25 | | |
| CHICAGO UNL GAS PL VS RBOB SPR | | | | | | | | | |
| E/W NAPHTHA JAPAN CF-CARGOS CIF NWE | | | | | | | | | |
| EAST/WEST FUEL OIL SPREAD | | | | | | | | | |
| EAST-WST GASOLINE SPREAD PLATTS/ARG | | | | | | | | | |
| 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 | | | | | | | | | |
| 18JUN18 | --- | --- | --- | --- | --- | --- | 16 | --- | --- |
| | | | | | | | 16 | | |
| EURO 3.5% FUEL OIL SPREAD | | | | | | | | | |
| EURO DIESEL 10PPM VS ICE | | | | | | | | | |
| EURO PPNE CIFARG VS NAPHTHA NWE SW | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | 6 | --- | --- |

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| | 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 |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- | --- |
| | | | | | | | | | 36 | | | |
| EUROPE JET KERO NWE CAL | | | | | | | | | | | | |
| EUROPE NAPHTHA CAL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 14 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 19 | --- | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 11 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| | | | | | | | | | 56 | | | |
| EUROPEAN NAPHTHA BALMO | | | | | | | | | | | | |
| EUROPEAN NAPHTHA CRACK SPREAD | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 63 | --- | --- | --- |
| | | | | | | | | | 63 | | | |
| FUEL OIL CARGOES VS.BARGES | | | | | | | | | | | | |
| FUEL OIL CRACK VS ICE | | | | | | | | | | | | |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| | | | | | | | | | 24 | | | |
| FUEL OIL NWE CRACK VS ICE | | | | | | | | | | | | |
| G. COAST #6 FUEL OIL 3.0% VS BRENT | | | | | | | | | | | | |
| GAS EUROBOB (ARGUS) BALMO | | | | | | | | | | | | |
| GAS EURO-BOB OXY (ARG) CRACK | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 17 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- | --- |
| | | | | | | | | | 182 | | | |
| GAS EURO-BOB OXY (ARG) NEW BRG | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 62 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 46 | --- | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 31 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 39 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 19 | --- | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 27 | --- | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| | | | | | | | | | 242 | | | |
| GASOIL (ICE) CRACK SPREAD | | | | | | | | | | | | |
| GASOIL 0.1 RDAM BRGS VS ICE | | | | | | | | | | | | |
| GASOIL 0.1 ROTTERDAM BARGES SW | | | | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 35 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- | --- |
| | | | | | | | | | 65 | | | |
| GASOIL 0.1CIF MED VS ICE GAS | | | | | | | | | | | | |
| GASOIL 10PPM VS ICE | | | | | | | | | | | | |
| GASOIL CALENDAR | | | | | | | | | | | | |
| GASOIL CRACK SPREAD CALENDAR | | | | | | | | | | | | |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| | | | | | | | | | 120 | | | |
| GASOIL MINI CALENDAR | | | | | | | | | | | | |
| GROUP THREE ULSD (PLATTS) | | | | | | | | | | | | |
| GROUP THREE UNLEAD GAS (PLTS) | | | | | | | | | | | | |
| GRP THREE ULSD(PLT)VS HEAT OIL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | --- |
| | | | | | | | | | 190 | | | |
| GRP THREE UNL GS (PLT) VS RBOB | | | | | | | | | | | | |
| GULF CBOB A2 PL VS RBOB SPR F | | | | | | | | | | | | |
| GULF CO N06 FUELOIL 3% V. EURO 3.5% | | | | | | | | | | | | |

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| | 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 | |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | --- | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | --- | |
| | | | | | | | | | 430 | | | | |
| GULF COAST NO.6 FUEL OIL CRACK | | | | | | | | | | | | | |
| GULF COAST ULSD CALENDAR | | | | | | | | | | | | | |
| GULF COAST ULSD CRACK SPREAD | | | | | | | | | | | | | |
| GULF CST N06 FO 3% V EURO 3.5 BALMO | | | | | | | | | | | | | |
| GULF CST UNL 87 GAS M2 V. RBOB BLMO | | | | | | | | | | | | | |
| GULF UNL87 GAS M2 PLATTS F | | | | | | | | | | | | | |
| GULF UNL87 M2 PL CRACK SPRD F | | | | | | | | | | | | | |
| GULF UNL87 M2 PL VS RBOB SPR F | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 200 | --- | --- | --- | |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 125 | --- | --- | --- | |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 125 | --- | --- | --- | |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 125 | --- | --- | --- | |
| | | | | | | | | | 575 | | | | |
| HEATING OIL BALMO CLNDR | | | | | | | | | | | | | |
| HEATING OIL VS. BRENT CRACK SPREAD | | | | | | | | | | | | | |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 60 | --- | --- | --- | |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 60 | --- | --- | --- | |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 60 | --- | --- | --- | |
| | | | | | | | | | 180 | | | | |
| JAPAN C&F NAPHTHA | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| | | | | | | | | | 5 | | | | |
| JAPAN C&F NAPHTHA CRACK SPREAD | | | | | | | | | | | | | |
| JAPAN NAPHTHA BALMO | | | | | | | | | | | | | |
| JET AVIA FUEL(PLTT) CRGS FOB M | | | | | | | | | | | | | |
| JET AVIA FUEL(PLTT) FOB V. ICE | | | | | | | | | | | | | |
| JET CIF NWE VS ICE | | | | | | | | | | | | | |
| JET FUEL UP-DOWN BALMO CLNDR S | | | | | | | | | | | | | |
| 18JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | --- | |
| | | | | | | | | | 100 | | | | |
| LA CARB DIESEL (OPIS) | | | | | | | | | | | | | |
| LA CARBOB GASOLINE(OPIS) | | | | | | | | | | | | | |
| LA JET (OPIS) | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | --- | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 85 | --- | --- | --- | |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 85 | --- | --- | --- | |
| | | | | | | | | | 220 | | | | |
| MIN ARGUS PROPANE SAUDI ARAMCO | | | | | | | | | | | | | |
| MIN EURO NPHTHA CIF NWE | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 84 | --- | --- | --- | |
| | | | | | | | | | 84 | | | | |
| MIN GSL .1 PLTS CRGS CIFNWE VS GSL | | | | | | | | | | | | | |
| MIN JAPAN C&F NAPHTHA PLATTS | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- | |
| | | | | | | | | | 10 | | | | |
| MIN JETKERO CRGOS CIF NWE VS GASOIL | | | | | | | | | | | | | |
| MIN SPORE FUELOIL380CST(PLTS) BALMO | | | | | | | | | | | | | |
| MIN ULSD 10PPM CRGS CIF NWE VS GSL | | | | | | | | | | | | | |
| MINI 1% FUEL OIL CAR MED | | | | | | | | | | | | | |
| 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 FUT | | | | | | | | | | | | | |
| MINI EU 3.5%FO BARGE FOB RDAM BALMO | | | | | | | | | | | | | |
| MINI EU 3.5%FO BARGE FOB RDAM FUT | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 80 | --- | --- | --- | |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- | |
| | | | | | | | | | 140 | | | | |
| MINI EUR DIESEL10PPM VS ICE GS | | | | | | | | | | | | | |
| MINI EURO NAPHTHA BALMO | | | | | | | | | | | | | |
| 19JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 45 | --- | --- | --- | |
| | | | | | | | | | 45 | | | | |
| MINI GAS EUROBOB OXY BARGES | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 110 | --- | --- | --- | |
| | | | | | | | | | 110 | | | | |
| MINI GAS EUROBOB OXY NWE ARGS BALMO | | | | | | | | | | | | | |
| 19JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 21 | --- | --- | --- | |
| | | | | | | | | | 21 | | | | |
| MINI JAPAN NAPHTHA BALMO FUT | | | | | | | | | | | | | |
| MINI RBOB V. EBOB(ARGUS) NWE BRGS | | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- | --- | |

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| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 350 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 100 | --- | --- | --- |
| | | | | | | | | | 140 | | | |
| MOGAS92 UNLEADED (PLTS) BLM SW | | | | | | | | | | | | |
| MT BELV LDH PROPN VS EUR CIF ARA SW | | | | | | | | | | | | |
| MT BELVIEU LDH ISO-BUTANE(OPIS) | | | | | | | | | | | | |
| NAPHTHA (PLATTS) NWE CRACK | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 35 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- |
| | | | | | | | | | 50 | | | |
| NAPHTHA (PLATTS) NWE CRACK BALMO SW | | | | | | | | | | | | |
| NO 2 UP-DOWN SPREAD CALENDAR | | | | | | | | | | | | |
| NWE EUR FUEL OIL HGHLW SULF BALMO | | | | | | | | | | | | |
| 18JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- |
| | | | | | | | | | 5 | | | |
| 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 | | | | | | | | | | | | |
| NY HARBOR LOW SULPUR GAS 1000MBBL | | | | | | | | | | | | |
| NY HARBOR RESIDUAL FUEL 1.0% S | | | | | | | | | | | | |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| | | | | | | | | | 10 | | | |
| NY ULSD(ARGUS) VS HO SPREAD | | | | | | | | | | | | |
| NY1% VS GC SPREAD | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- | --- |
| | | | | | | | | | 50 | | | |
| NYH NO 2 CRACK SPREAD CAL | | | | | | | | | | | | |
| NYMEX HEATING OIL FUTURES | | | | | | | | | | | | |
| NYMEX NY HARBOR HEAT OIL CLNDR | | | | | | | | | | | | |
| JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 13 | --- | --- | --- |
| | | | | | | | | | 13 | | | |
| 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 | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- | --- |
| | | | | | | | | | 16 | | | |
| RBOB CRACK SPREAD | | | | | | | | | | | | |
| RBOB GAS VS EUROBOB(ARGUS) NWE BRGS | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 24 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 68 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 6 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 6 | --- | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 6 | --- | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| | | | | | | | | | 130 | | | |
| RBOB GAS VS. BRENT CRCK SPRD | | | | | | | | | | | | |
| RBOB VS HEATING OIL | | | | | | | | | | | | |
| SG VISCOSITY SPREAD BALMO | | | | | | | | | | | | |
| SING 380 FUEL OIL VS FUEL OIL ROTDM | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| | | | | | | | | | 30 | | | |
| SING 380CST VS 3.5 FUEL ROTDM BALMO | | | | | | | | | | | | |
| SINGAPORE 180CST BALMO | | | | | | | | | | | | |
| SINGAPORE 380CST BALMO | | | | | | | | | | | | |
| SINGAPORE 380CST FUEL OIL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 340 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 132 | --- | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 2 | --- | --- | --- |
| | | | | | | | | | 474 | | | |
| SINGAPORE FUEL 180CST CAL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 35 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- | --- |
| | | | | | | | | | 60 | | | |
| SINGAPORE FUEL OIL SPREAD | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 5 | --- | --- | --- |
| | | | | | | | | | 5 | | | |
| SINGAPORE GASOIL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 150 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 500 | --- | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 650 | --- | --- | --- |
| | | | | | | | | | 1300 | | | |
| SINGAPORE GASOIL BALMO | | | | | | | | | | | | |
| SINGAPORE GASOIL VS ICE | | | | | | | | | | | | |
| SINGAPORE JET KERO BALMO | | | | | | | | | | | | |

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| | 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 |
|-------|--------------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 1000 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 150 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| | | | | | | | | | 300 | | |

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 |
|-------------------------------------|--------------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|
| ARGS FAR E NDX VS EUR CIF ARA | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 7 | --- | --- |
| | | | | | | | | | 7 | | |
| ARGUS PROPAN FAR EST INDEX | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 34 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 40 | --- | --- |
| | | | | | | | | | 99 | | |
| ARGUS PROPAN(SAUDI ARAMCO) | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 19 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 40 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 8 | --- | --- |
| | | | | | | | | | 108 | | |
| ARGUS PROPANE FAR E INDX BALMO | | | | | | | | | | | |
| CONWAY NAT GASOLINE | | | | | | | | | | | |
| CONWAY NORMAL BUTANE | | | | | | | | | | | |
| CONWAY PROPANE (OPIS) BALMO | | | | | | | | | | | |
| CONWAY PROPANE 5 DEC. | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 231 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 72 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 72 | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 17 | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| | | | | | | | | | 480 | | |
| EUR PROPANE CIF ARA ARGUS BALMO | | | | | | | | | | | |
| 18JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 7 | --- | --- |
| | | | | | | | | | 7 | | |
| EURO PROPANE CIF ARA | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 40 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 11 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 12 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 7 | --- | --- |
| | | | | | | | | | 85 | | |
| MINI EURO PROPANE CIF ARA ARGUS FUT | | | | | | | | | | | |
| MT BELVIEU ETHANE BALMO | | | | | | | | | | | |
| MT BELVIEU LDH PROPANE BALMO | | | | | | | | | | | |
| 18JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 75 | --- | --- |
| | | | | | | | | | 75 | | |
| MT BELVIEU NAT GASOLINE BALMO | | | | | | | | | | | |
| MT BELVIEU NORMAL BUTANE BALM | | | | | | | | | | | |
| MT BELVIEU ETHANE 5-DCML (OPIS) | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 75 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 55 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 50 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 25 | --- | --- |
| JAN20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| FEB20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| MAR20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| APR20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| MAY20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| JUN20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| JUL20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| AUG20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| SEP20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| OCT20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| NOV20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| DEC20 | --- | --- | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| | | | | | | | | | 435 | | |
| MT BELVIEU ETHYLENE (PCW) FINCL | | | | | | | | | | | |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| | | | | | | | | | 10 | | |
| MT BELVIEU ETHYLENE IN-WELL (PCW) | | | | | | | | | | | |
| JUN18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| | | | | | | | | | 60 | | |
| MT BELVIEU ISO BUTANE 5 DEC. S | | | | | | | | | | | |
| MT BELVIEU NAT GAS 5-DCML (OPIS) | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 85 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 20 | --- | --- |

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| | 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 |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 163 | --- | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 103 | --- | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | --- | --- | 43 | --- | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | --- | --- | 43 | --- | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | --- | --- | 43 | --- | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | --- | --- | 28 | --- | --- | --- |
| | | | | | | | | | 545 | | | |
| PROPANE NON LDH MT BELVIEU | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 145 | --- | --- | --- |
| | | | | | | | | | 145 | | | |
| 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 | TAS DAILY TOTAL |
|-------------------------------------|---|-------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|-----------------------|
| CHICAGO ETHANOL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 773 | --- | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | --- | --- | 500 | --- | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | --- | --- | 274 | --- | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | --- | --- | 90 | --- | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | --- | --- | 215 | --- | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | --- | --- | 35 | --- | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | --- | --- | 10 | --- | --- | --- |
| | | | | | | | | | 1997 | | | |
| ETHANOL(PL) T2 FOB RTRDM INCL | | | | | | | | | | | | |
| METHANOL T2 FOB RDAM (ICIS) FUTURES | | | | | | | | | | | | |
| NEW YORK ETHANOL | | | | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | --- | --- | 30 | --- | --- | --- |
| | | | | | | | | | 30 | | | |

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 | 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 MCPE 5 MW PEAK SW | | | | | | | | | | | | |
| 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 OFFPK CALDAY DA | | | | | | | | | | | | |
| MISO INDIANA HUB 5MW OFFPK CALDAY RT | | | | | | | | | | | | |
| MISO INDIANA HUB 5MW PK CAL DAYHD | | | | | | | | | | | | |
| MISO INDIANA HUB 5MW PK CAL-DAY RT | | | | | | | | | | | | |
| MISO MICHIGAN HUB OF-PK DA MONTHLY | | | | | | | | | | | | |
| N ILLINOIS HUB DAILY | | | | | | | | | | | | |
| NEPOOL INTR HUB 5MW D AH O PK | | | | | | | | | | | | |
| NEPOOL INTR HUB 5MW D AH PK | | | | | | | | | | | | |
| NEPOOL NE MASS 5MW D AH O PK | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | |

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|--|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|
| 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-MCCLOSKEY | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | 210 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | 195 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | 20 | --- | --- |
| OCT18 | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| NOV18 | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| DEC18 | --- | --- | --- | --- | --- | --- | 56 | --- | --- |
| JAN19 | --- | --- | --- | --- | --- | --- | 89 | --- | --- |
| FEB19 | --- | --- | --- | --- | --- | --- | 89 | --- | --- |
| MAR19 | --- | --- | --- | --- | --- | --- | 89 | --- | --- |
| APR19 | --- | --- | --- | --- | --- | --- | 104 | --- | --- |
| MAY19 | --- | --- | --- | --- | --- | --- | 104 | --- | --- |
| JUN19 | --- | --- | --- | --- | --- | --- | 104 | --- | --- |
| JUL19 | --- | --- | --- | --- | --- | --- | 79 | --- | --- |
| AUG19 | --- | --- | --- | --- | --- | --- | 79 | --- | --- |
| SEP19 | --- | --- | --- | --- | --- | --- | 79 | --- | --- |
| OCT19 | --- | --- | --- | --- | --- | --- | 79 | --- | --- |
| NOV19 | --- | --- | --- | --- | --- | --- | 79 | --- | --- |
| DEC19 | --- | --- | --- | --- | --- | --- | 79 | --- | --- |
| JAN20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| FEB20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| MAR20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| APR20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| MAY20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| JUN20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| JUL20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| AUG20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| SEP20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| OCT20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| NOV20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| DEC20 | --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| | | | | | | | 1658 | | |
| COAL API4 RCH BAY ARGS MCCLOSKEY SW | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | 15 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | 5 | --- | --- |
| | | | | | | | 30 | | |
| COAL API5 FOB NEWCASTLE ARG/MC FUT | | | | | | | | | |
| EASTERN RAIL DELIVERY CSX COAL | | | | | | | | | |
| JUL18 | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| AUG18 | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| SEP18 | --- | --- | --- | --- | --- | --- | 10 | --- | --- |
| | | | | | | | 30 | | |
| 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 DAILY TOTAL | TAS DAILY TOTAL |
|--|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-----------------------|
| FREIGHT ROUTE LIQUID PETROLEUM GAS | | | | | | | | | |
| FREIGHT ROUTE TC14 (BALTIC) FUTURES | | | | | | | | | |
| FREIGHT ROUTE TC6 (BALTIC) | | | | | | | | | |

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Customer Service: (312) 930-1000



FINAL

PG61 BULLETIN #116@ ENERGY FUTURES PRODUCTS Mon, Jun 18, 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 |
|--|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------------|-----------------------|
| 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 | | | |
| AUG18 | | | ---- | ---- | 73.28 |
| SEP18 | | | ---- | ---- | 72.94 |
| OCT18 | | | ---- | ---- | 72.54 |
| TOTAL | BRENT CRUDE TAM LONDON | | ---- | ---- | |
| BZS | BZS | BRENT CRUDE TAM SINGAPORE | | | |
| AUG18 | | | ---- | ---- | 73.28 |
| SEP18 | | | ---- | ---- | 72.94 |
| OCT18 | | | ---- | ---- | 72.54 |
| TOTAL | BRENT CRUDE TAM SINGAPORE | | ---- | ---- | |
| CLL | CLL | CRUDE OIL TRADE AT MARKER LONDON | | | |
| JUL18 | | | ---- | ---- | 64.18 |
| AUG18 | | | ---- | ---- | 63.98 |
| SEP18 | | | ---- | ---- | 63.58 |
| TOTAL | CRUDE OIL TRADE AT MARKER LONDON | | ---- | ---- | |
| CLS | CLS | CRUDE OIL TRADE AT MARKER SINGAPORE | | | |
| JUL18 | | | ---- | ---- | 64.18 |
| AUG18 | | | ---- | ---- | 63.98 |
| SEP18 | | | ---- | ---- | 63.58 |
| TOTAL | CRUDE OIL TRADE AT MARKER SINGAPORE | | ---- | ---- | |
| HOL | HOL | HEATING OIL TAM AT LONDON | | | |
| JUL18 | | | ---- | ---- | 2.1168 |
| AUG18 | | | ---- | ---- | 2.119 |
| SEP18 | | | ---- | ---- | 2.1232 |
| TOTAL | HEATING OIL TAM AT LONDON | | ---- | ---- | |
| RBL | RBL | RBOB GASOLINE TAM LONDON | | | |
| JUL18 | | | ---- | ---- | 2.0416 |
| AUG18 | | | ---- | ---- | 2.0314 |
| SEP18 | | | ---- | ---- | 2.0153 |
| TOTAL | RBOB GASOLINE TAM LONDON | | ---- | ---- | |