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Crude Oil Marketwire

Volume 46 / Issue 73 / April 14, 2025

Key benchmarks (\$/barrel)

| 30000 Decress | × × | | Mid | Change |
|--------------------------|-----------------------------|-----------------------------|------------------------|--------|
| (PGA page 2210) | and the first of the second | 1207535 1205000-000000 maga | 74 5-20 N. (40 S-40 L) | |
| Dubai (Jun) | PCAAT00 | 66.22-66.24 | 66.230 | +1.330 |
| Dubai (Jul) | PCAAU00 | 65.46-65.48 | 65.470 | +1.250 |
| Dubai (Aug) | PCAAV00 | 64.69-64.71 | 64.700 | +1.240 |
| MEC (Jun) | AAWSA00 | 66.22-66.24 | 66.230 | +1.330 |
| MEC (Jul) | AAWSB00 | 65.46-65.48 | 65.470 | +1.250 |
| MEC (Aug) | AAWSC00 | 64.69-64.71 | 64.700 | +1.240 |
| Brent/Dubai (Jun) | AAJMS00 | -1.05/-1.03 | -1.040 | +0.310 |
| (PGA page 1212) | | | | |
| Brent (Dated) | PCAAS00 | 66.84-66.85 | 66.845 | +0.875 |
| Dated North Sea Light | AAOFD00 | 66.84-66.85 | 66.845 | +0.875 |
| Dated Brent (CIF) | PCAKM00 | | 67.820 | +0.865 |
| Brent (Jun) | PCAAQ00 | 64.97-64.99 | 64.980 | +1.260 |
| Brent (Jul) | PCAAR00 | 64.21-64.23 | 64.220 | +1.280 |
| Brent (Aug) | PCARR00 | | 63.700 | +1.290 |
| Sulfur de-escalator | AAUXL00 | | 0.20 | |
| Oseberg QP (Apr) | AAXDW00 | | 1.1385 | |
| Oseberg QP (May) | AAXDX00 | | 0.8147 | |
| Ekofisk QP (Apr) | AAXDY00 | | 0.7092 | |
| Ekofisk QP (May) | AAXDZ00 | | 0.6070 | |
| Troll QP (Apr) | ATFNB00 | | 1.1685 | |
| Troll QP (May) | ATFNA00 | | 0.8633 | |
| (PGA page 210) | | | | |
| Platts AGS | AGSAA00 | | 63.240 | 0.000 |
| WTI FOB USGC Decades Avg | ADECA00 | | 63.230 | +0.030 |
| WTI (May) | PCACG00 | 61.52-61.54 | 61.530 | +0.030 |
| WTI (Jun) | PCACH00 | 61.04-61.06 | 61.050 | +0.150 |
| WTI (Jul) | AAGIT00 | 60.58-60.60 | 60,590 | +0.250 |
| Light Houston Sweet | AAXEW00 | | 62.830 | +0.030 |
| Light Houston Sweet M2 | AAYRY00 | | 62,400 | +0.100 |
| LOOP Sour (May) | AALSM01 | | 62.730 | +0.230 |
| LOOP Sour (Jun) | AALSM02 | | 62.050 | +0.200 |
| LOOP Sour (Jul) | AALSM03 | | 61.490 | +0.300 |
| Bakken | AAXPP00 | | 57.950 | +0.190 |
| Eagle Ford Marker | AAYAJ00 | | 62.060 | +0.100 |
| ACM* (May) | AAQHN00 | 61.27-61.29 | 61.280 | +0.130 |
| ACM* (Jun) | AAQH000 | 60.59-60.61 | 60.600 | +0.100 |
| ACM* (Jul) | AAQHP00 | 60.03-60.05 | 60.040 | +0.200 |

^{*}Americas Crude Marker.

Forward Dated Brent (\$/barrel) (PGA page 1250)

| | | | Mid | Change |
|---------------------------|---------|-------------|--------|--------|
| North Sea Dated strip | AAKWH00 | 65.73-65.74 | 65.735 | +1.005 |
| Mediterranean Dated strip | AALDF00 | 65.67-65.68 | 65.675 | +0.930 |
| 33-63 Day Dated strip | AALEJ00 | 64.67-64.68 | 64.675 | +1.195 |
| BTC Dated strip | AAUFI00 | 65.53-65.54 | 65.535 | +0.955 |
| CPC Dated strip | AAUFP00 | 65.01-65.03 | 65.020 | +1.040 |
| 15-45 Day Dated strip | AALGM00 | 65.18-65.19 | 65.185 | +1.000 |
| 30-60 Day Dated strip | AAXRK00 | 64.74-64.76 | 64.750 | +1.180 |
| North Sea CIF Dtd strip | AAHXE00 | | 65.655 | +1.005 |
| 33-53 Day Dated Strip | ADBRA00 | | 64.795 | +1.180 |
| | | | | |

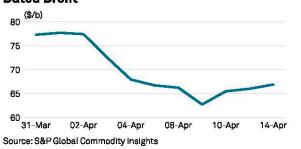
Brent/WTI spreads and EFPs (PGA page 218)

| | | | MIG | Change |
|-----------------|---------|------------|-------|--------|
| Brent/WTI 1st | AALAU00 | 4.10/4.12 | 4.110 | +0.100 |
| Brent/WTI 2nd | AALAV00 | 3.81/3.83 | 3.820 | +0.060 |
| Brent/WTI 3rd | AALAY00 | | 3.720 | +0.040 |
| Brent EFP (Jun) | AAGVX00 | 0.21/0.23 | 0.220 | +0.050 |
| Brent EFP (Jul) | AAGVY00 | 0.13/0.15 | 0.140 | +0.030 |
| Brent EFP (Aug) | AAMVY00 | | 0.140 | +0.030 |
| WTI EFP (May) | AAGVT00 | -0.01/0.01 | 0.000 | 0.000 |
| WTI EFP (Jun) | AAGVU00 | -0.01/0.01 | 0.000 | 0.000 |
| WTI EFP (Jul) | AAGVV00 | -0.01/0.01 | 0.000 | 0.000 |
| | | | | |

Middle East (\$/barrel)

| (PGA page 2210) | | | Mid | Change |
|-------------------|---------|---|--------|--------|
| Oman (Jun) | PCABS00 | 66.22-66.24 | 66.230 | +1.220 |
| Oman (Jul) | AAHZF00 | 65.46-65.48 | 65.470 | +1.140 |
| Oman (Aug) | AAHZH00 | 64.69-64.71 | 64.700 | +1.130 |
| Upper Zakum (Jun) | AAOUQ00 | 66.21-66.25 | 66.230 | +1.330 |
| Murban (Jun) | AAKNL00 | 66.21-66.25 | 66.230 | +1.220 |
| Murban (Jul) | MBNSA00 | | 65.470 | +1.140 |
| Murban (Aug) | MBNSB00 | | 64.700 | +1.130 |
| Al Shaheen | AAPEV00 | 66.21-66.25 | 66.230 | +1.330 |
| | , | Spread vs Dubai | | |
| Dubai | DBDDC00 | | 1.530 | +0.090 |
| Oman | DBD0C00 | | 1.530 | -0.020 |
| Murban | AARBZ00 | | 1.530 | -0.020 |
| Al Shaheen | AAPEW00 | 1.48-1.58 | 1.530 | +0.090 |
| Upper Zakum | DBDUZ00 | | 1.530 | +0.090 |
| | G | uality Premiums | | |
| Murban QP | AASVA00 | CONTRACTOR OF BUILDY AND CONTRACTOR AND AND ENCOUNTER | 0.0000 | |
| (PGA page 2658) | | | | |
| Dubai Swap (May) | AAHBM00 | 65.45-65.49 | 65.470 | +1.250 |
| Dubai Swap (Jun) | AAHBN00 | 64.68-64.72 | 64.700 | +1.240 |
| Dubai Swap (Jul) | AAHBO00 | 64.02-64.06 | 64.040 | +1.180 |

Dated Brent



Market Commentary

Platts Middle East Sour Crude Daily Market Analysis

- QatarEnergy issues monthly sell tender
- Kuwait Petroleum Corp issues May OSPs
- China's crude imports at 19-month high of 12.16 mil b/d in March

Spot activity kicked off in the Asian sour crude market in the new week of April 14 with the emergence of QatarEnergy's monthly sell tender.

The producer is offering four cargoes of Al-Shaheen crude for loading over June 1-2, June 14-15, June 26-27,

(continued on page 3)

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Asia Pacific and Middle East crude assessments (\$/barrel)

| | 2011/2012 | | (Asia MOC) | | | | (Asia MOC) | | |) | Asia close) | | | (London close | <u>e)</u> |
|---------------------------------------|----------------|----------|-------------|----------------------|--------|---|---|-------------|--|-----------|---------------|--------|----------|----------------|-----------|
| | API Gravity | Code | | Mid | Change | Code | | Mid | Change | Code | Mid | Change | Code | Mid | Change |
| Condensate | | | | | | | | | | (P | GA page 2212) | | (| PGA page 2213) | |
| AN ARTHUR BENEFIT AND ARTHUR STANDARD | | | | | *** | S 2 | Diff to Dubai | | | 9 | Asian Dated I | | | | |
| NW Shelf | 61.9 | PCAGX00 | 61.43-61.47 | 61.450 | +1.850 | | DITI to Dabai | | | AAPAI00 | -3.000 | +0.500 | AAPAH00 | 61.340 | +1.800 |
| Ichthys FC | 48.9 | ICFCA00 | 01.40 01.47 | 67.200 | +1.450 | | | | | ICFCB00 | 2.750 | +0.100 | AAFAIIOO | 01.040 | 11.000 |
| DFC | 56.82 | ADFCA00 | 64.93-64.97 | 64.950 | | ADFCB00 | 0.20/0.30 | 0.250 | 0.000 | ADFCC00 | 0.500 | -0.110 | ADFCD00 | 64.840 | +1.190 |
| Qatar LSC | 56.9 | AARBB00 | 64.68-64.72 | 64.700 | | AARBD00 | -0.05/0.05 | 0.000 | 0.000 | AARBC00 | 0.250 | -0.110 | AARBA00 | 64.590 | +1.190 |
| South Pars | 57.4 | AARAV00 | 59.88-59.92 | 59.900 | | AARAX00 | -4.85/-4.75 | -4.800 | 0.000 | AARAW00 | -4.550 | -0.110 | AARAU00 | 59.790 | +1.190 |
| Oudinais | .07.4 | AAIIATOO | 03.00 03.32 | 05.500 | 11.240 | AAICAAGG | | 4.000 | 0.000 | AMICAWOO | 4.000 | 0.110 | AARAGEE | 03.700 | 11.130 |
| Coninch | 54.4 | AAE0E00 | 58.08-58.12 | 58.100 | +1.650 | 4 4 FOROS | Diff to ICP -3.25/-3.15 | -3.200 | +0.150 | AAPBE00 | -6.350 | +0.300 | AADDDOO | 57.990 | +1.600 |
| Senipah | 59.7 | | 56,06-56,12 | | | AAEOK00 | -3.25/-3.15 | -3.200 | +0.150 | | -6.250 | +0.300 | AAPBD00 | 58.090 | |
| Senoro | 59.7 | SFOBI00 | | 58.200 | +1.550 | SIICP00 | | -3.100 | +0.150 | SFOBS00 | | | SFOBL00 | | +1.600 |
| Light crude | | | | | | | | | | (P | GA page 2214) | | (| PGA page 2215) | |
| | | | | | | *** | Diff to ICP | | - 157 | Diff to A | Asian Dated I | Brent | - A | | |
| Cossack | 47.7 | PCAGZ00 | 65.78-65.82 | 65.800 | +1.450 | | | | | AAPAC00 | 1.350 | +0.100 | AAPAB00 | 65.690 | +1.400 |
| Tapis | 45.2 | PCACB00 | 66.23-66.27 | 66.250 | +1.350 | | | | | AAOZW00 | 1.800 | 0.000 | AAOZV00 | 66.140 | +1.300 |
| Belida | 45.1 | PCAFL00 | 61.48-61.52 | 61.500 | +1.450 | PCAFM00 | -1.55/-1.45 | -1.500 | +0.050 | AAPBQ00 | -2.950 | +0.100 | AAPBP00 | 61.390 | +1.400 |
| Kutubu | 44.3 | PCAFJ00 | 65,53-65,57 | 65.550 | | = 1000000000000000000000000000000000000 | 100000000000000000000000000000000000000 | (CONTENTAL) | (10.10 to 10.10 to 10 | AAPAE00 | 1,100 | +0.100 | AAPAD00 | 65,440 | +1,400 |
| Attaka | 42.3 | PCAAJ00 | 61.38-61.42 | 61.400 | | PCAAK00 | -1.60/-1.50 | -1.550 | +0.050 | AAPBC00 | -3.050 | +0.100 | AAPBB00 | 61.290 | +1.400 |
| Ardjuna | 38 | PCACQ00 | 58.78-58.82 | 58.800 | +1.350 | PCACR00 | -2.90/-2.80 | -2.850 | 0.000 | AAPBG00 | -5.650 | 0.000 | AAPBF00 | 58,690 | +1.300 |
| Banyu Urip | 32 | PCAFQ00 | 007.0 00.02 | 64.050 | | PCAQQ00 | 2,007 2,00 | -0.200 | 0.000 | AAPBU00 | -0.400 | 0.000 | AAPBR00 | 63.940 | +1.300 |
| | | | | | | | Diff to Dubai | | | | | | | | |
| Sakhalin Blend | 45.5 | AARBN00 | 61.43-61.47 | 61.450 | +1.340 | AARCN00 | -3.30/-3.20 | -3.250 | +0.100 | AARDN00 | -3.000 | -0.010 | AAREN00 | 61.340 | +1.290 |
| ESPO M1 | 34.8 | AARWF00 | 60.48-60.52 | 60.500 | +1.340 | AASEU00 | -4.25/-4.15 | -4.200 | +0.100 | AMICDIVO | 0.000 | 0.010 | AMILINO | 01.040 | 11.230 |
| ESPO M2 | 34.8 | AAWFE00 | 59.82-59.86 | 59.840 | | AAWFG00 | -4.25/-4.15 | -4.200 | +0.100 | | | | | | |
| Sokol | 39.7 | AASCJ00 | 64.13-64.17 | 64.150 | +1.340 | AASCK00 | -0.60/-0.50 | -0.550 | +0.100 | AAPA000 | -0.300 | -0.010 | AAPAN00 | 64.040 | +1.290 |
| Kikeh | 34.9 | AAWUH00 | 69.88-69.92 | 69.900 | +1.350 | AAOGREE | 0.007 0.00 | 0.000 | 10.100 | AAOZY00 | 5.450 | 0.000 | AAOZX00 | 69.790 | +1,300 |
| Miri Light | 32.3 | PCABQ00 | 68.58-68.62 | 68.600 | +1.350 | | | | | AAPAS00 | 4.150 | 0.000 | AAPAR00 | 68.490 | +1.300 |
| Labuan | 32 | PCABL00 | 70.13-70.17 | 70.150 | | | | | | AAPAQ00 | 5,700 | 0.000 | AAPAP00 | 70.040 | +1.300 |
| Kimanis | 38.6 | AASCL00 | 70.10 70.17 | 70.350 | | | | | | AASCM00 | 5.900 | 0.000 | AASCN00 | 70.240 | +1.300 |
| | 30.0 | AAGGLEE | | 70.000 | 11.000 | | | | | | | | | | 11.000 |
| Medium crude | | | | | | 25 | | | | (P | GA page 2216) | 8 | | PGA page 2217) | |
| | | | | 7.00.000.000.000.000 | | | | | | | Asian Dated I | | | | |
| Su Tu Den | 36.8 | AARAR00 | 67.58-67.62 | 67.600 | +1.450 | | | | | AARAS00 | 3.150 | +0.100 | AARAQ00 | 67.490 | +1.400 |
| Bach Ho | 40.7 | PCAHY00 | 69.23-69.27 | 69.250 | +1.450 | | | | | AAPAK00 | 4.800 | +0.100 | AAPAJ00 | 69.140 | +1.400 |
| Nanhai | 40 | PCAFR00 | 55.33-55.37 | 55.350 | +1.350 | | | | | AAPAG00 | -9.100 | 0.000 | AAPAF00 | 55.240 | +1.300 |
| Nile Blend | 33.9 | AAPLC00 | 62.03-62.07 | 62.050 | | | | | | AAPAM00 | -2.400 | +0.100 | AAPAL00 | 61.940 | +1.400 |
| Daqing | 32.2 | PCAAZ00 | 62.28-62.32 | 62.300 | +1.450 | | | | | AAPAW00 | -2.150 | +0.100 | AAPAV00 | 62.190 | +1.400 |
| Heavy crude | | | | | | | | | | (P | GA page 2218) | | (| PGA page 2219) | |
| | | | | | | 196 | Diff to ICP | | | Diff to A | Asian Dated I | Brent | | | |
| Dar Blend | 25 | AARAB00 | 61.13-61.17 | 61.150 | +1.450 | | 2111 10 101 | | | AARAC00 | -3.300 | +0.100 | AARAA00 | 61.040 | +1,400 |
| Shengli | 24.2 | PCABY00 | 61.73-61.77 | 61.750 | | | | | | AAPAY00 | -2,700 | 0.000 | AAPAX00 | 61.640 | +1.300 |
| Duri | 20.8 | PCABA00 | 65.03-65.07 | 65.050 | +1.350 | PCABB00 | 0.25/0.35 | 0.300 | 0.000 | AAPBM00 | 0,600 | 0.000 | AAPBL00 | 64.940 | +1.300 |
| Vincent | 18.3 | AARAK00 | 20,00 00.07 | 70.050 | | 1 ONDOO | 0.2010.00 | 0.000 | 0.000 | AARAL00 | 5.600 | 0.000 | AARAJ00 | 69.940 | +1.300 |
| VIIIGOTIC. | 10.0 | AMILANOU | | 70.000 | 11.000 | | | | | AMIMEOU | 0.000 | 101000 | MMIMOOO | 03.340 | 11.000 |

Delivered - Asia spot crude assessments (\$/barrel) (PGA page 2238)

| | | | | Diff to | Dubai | | Diff to A | sian Dated B | rent | | |
|--|---------------|--------|--------|---------|--------|--------|-----------|--------------|--------|------|--|
| US Delivered - Asia Spo | t Crudes | | | | | | | | | | |
| WTI Midland (DES Singa | pore) wtmsa00 | 67.700 | +1.240 | WTMSD00 | 3.000 | 0.000 | WTMSB00 | 3.250 | -0.110 | 37 | |
| WTI Midland (DES Yeosi | i) WTMYA00 | 68.150 | +1.240 | WTMYD00 | 3.450 | 0.000 | WTMYB00 | 3.700 | -0.110 | | |
| Brazil Delivered-Asia S | pot Crudes | | | | | | | | | | |
| Tupi (DES Qingdao) | LUQDA00 | 68.550 | +1.240 | LUQDD00 | 3.850 | 0.000 | LUQDB00 | 4.100 | -0.110 | | |
| Canada Delivered-Asia | Spot Crudes | | | | | | | | | | |
| Pacific Cold Lake (CFR South Korea) | PCASK00 | 61.750 | +1.340 | PCBSK00 | -2.950 | +0.100 | PCCSK00 | -2.700 | -0.010 | 50 E | |
| Pacific Dilbit (DES East China) | PCDSK00 | 60.950 | +1.340 | PCESK00 | -3.750 | +0.100 | PCFSK00 | -3.500 | -0.010 | | |

Middle East spot assessments (\$/barrel) (PGA page 2220)

| | | | Mid | Change | Spread vs Dub | <u>oai</u> Mid | Change | | Spread vs OSP | Mid | Change |
|--------------------|---------|-------------|--------|--------|---------------|----------------|--------|---------|---------------|--------|--------|
| Umm Lulu | AUFAA00 | | 66.530 | +1.220 | DBDUL00 | 1.830 | -0.020 | | | | |
| Das Blend | AAXOF00 | 65.81-65.85 | 65.830 | +1.220 | DBDDS00 | 1.130 | -0.020 | | | | |
| Qatar Land | AAKNP00 | 65.43-65.47 | 65.450 | +1.200 | QALDA00 | 0.750 | -0.040 | AAKUJ00 | -0.10/0.00 | -0.050 | 0.000 |
| Qatar Marine | AAKNR00 | 65.38-65.42 | 65.400 | +1.350 | QAMDA00 | 0.700 | +0.110 | AAKUH00 | -0.30/-0.20 | -0.250 | +0.100 |
| Banoco Arab Medium | AAKNT00 | 65.23-65.27 | 65.250 | +1.350 | | | | AAKUD00 | -0.50/-0.40 | -0.450 | +0.150 |
| Basrah Medium M1 | BSMAM01 | - | 65.920 | +1.340 | | | | BSMBM01 | | 0.200 | +0.150 |
| Basrah Medium M2 | BSMAM02 | P= | 65.200 | +1.350 | | | | BSMBM02 | | -0.100 | +0.150 |
| Basrah Heavy M1 | AALZC00 | >= | 62.670 | +1.340 | | | | AALZJ00 | | 0.100 | +0.150 |
| Basrah Heavy M2 | AALZD00 | 8= | 61.950 | +1.350 | | | | AALZK00 | | -0.200 | +0.150 |

and June 27-28, and one cargo each of its Land and Marine crude for June loading, in a tender closing April 15 with next-day validity.

Kuwait Petroleum Corp. has released its May official selling prices. The company lowered the differential for its flagship KEC grade for Asia by \$2.10/b month over month to a 35 cents/b premium over the Oman/Dubai average.

Differentials for other Asia-bound grades saw varying declines of \$2.10-\$2.30/b month over month.

Spot trade in the broader market was thin, although this is expected to pick up over a week, nonetheless shortened by the Good Friday holiday on April 18.

China's crude imports jumped 8.8% from February to a 19-month high of 12.16 million b/d (51.41 million mt) in March, data from the General Administration of Customs showed.

The volume also rose 4.8% from March 2024, compared with the previous high of 12.49 million b/d in August 2023.

However, inflows to the world's top crude importer in January-March fell 0.4% year over year to 11.02 million b/d (135.25 million mt).

Platts Mideast Sour Crude Daily Rationales & Exclusions

Dubai Mo01 < PCAATO0 > assessment rationale:

The May cash Dubai assessment April 14 took into consideration bids and offers for cash Dubai partials that traded at \$66.2385/b toward the end of the Platts Market on Close assessment process that

Asian market parity prices (\$/barrel) (PGA page 2280)

| | (Asia close) | | | (London close) | | |
|-----------|--------------|--------|--------|----------------|--------|--------|
| | | Mid | Change | | Mid | Change |
| Minas | PCABO00 | 63.460 | +1.330 | AAPAZ00 | 63.350 | +1.280 |
| Cinta | PCAAX00 | 63.035 | +1.310 | AAPBJ00 | 62.925 | +1.260 |
| Widuri | PCAFE00 | 63.780 | +1.220 | AAPBN00 | 63.670 | +1.170 |
| Cambay | AMPPA00 | 65.105 | +1.450 | | | |
| Ravva | AMPPB00 | 68.425 | +1.415 | | | |
| Rajasthan | AMPPC00 | 65.665 | +1.180 | | | |

Asian Crude Indices (\$/barrel) (PGA page 2206)

| 16:30 Singapore | | Interim Asian Close | Diff to Dated Brent | I | Final London Close |
|-------------------------|---------|---------------------|---------------------|-------|--------------------|
| Asian Dated Brent (ADB) | AAXPG00 | 67.440 | | | |
| ADB Strip Asia | AARBV00 | 64.450 | AA | RBX00 | 64.340 |
| ADB Strip Middle East | AARBW00 | 64.450 | AA | RBY00 | 64.340 |
| ADB Strip M3 | ADBS003 | 63.860 | | | |

For definitions see http://www.platts.com/IM.Platts.Content/Methodology.References/Methodology.Specs/Crude-oil-methodology.pdf

demonstrated value to be higher day over day.

Oman Blend Mo01 < PCABS00> assessment rationale: The May cash Oman assessment April 14 took into consideration the declaration of two Murban cargoes on convergence of Dubai partials.

Exclusions: No market data was excluded from the Middle East sour crude MOC.

Platts is part of S&P Global Commodity Insights.

Platts Oil Mideast Sour Crude Convergences

**Platts Crude: PetroChina declares a cargo of June Murban crude to Vitol following the convergence of 20 partials in Platts cash Dubai.

***Platts Crude: PetroChina declares a cargo of June Murban crude to Vitol following the convergence of 20 partials in Platts cash Dubai.

Platts Middle East Sour Crude Bids, Offers, Trades

Bids:

PLATTS DUBAI: JUN25: VITOL BIDS 25KB AT \$66.23 AND TRADES DURING EXTENSION

PLATTS DUBAI: JUN25: EXXONMOBIL BIDS 25KB AT \$66.05

PLATTS DUBAI: JUN25: TRAFIGURA BIDS 25KB AT \$66.05

PLATTS DUBAI: JUN25: BP BIDS 25KB AT \$65.65

PLATTS DUBAI: JUN25: MITSUI BIDS 25KB AT \$65.60 PLATTS DUBAI: JUN25: PHILLIPS 66 BIDS 25KB AT \$65.55

PLATTS DUBAI: JUN25: TOTAL NO LONGER BIDS AFTER TRADE

PLATTS DUBAI: JUN25: GUNVOR NO LONGER BIDS AFTER TRADE

Offers:

PLATTS DUBAI: JUN25: RELIANCE OFFERS 25KB AT \$66.25

PLATTS DUBAI: JUN25: HENGLI OFFERS 25KB AT \$66.25 AND WITHDRAWS DURING EXTENSION PLATTS DUBAI: JUN25: UNIPEC OFFERS 25KB AT \$66.35

PLATTS DUBAI: JUN25: PHILLIPS 66 OFFERS 25KB AT \$66.45

PLATTS DUBAI: JUN25: BP OFFERS 25KB AT \$66.50 PLATTS DUBAI: JUN25: PETROCHINA NO LONGER OFFERS AFTER TRADE

PLATTS DUBAI: JUN25: PETROCHINA NO LONGER OFFERS AFTER TRADE

Trades:

PLATTS DUBAI: JUN25: RELIANCE SELLS TO VITOL* 25KB AT \$66.24 (08:28:23)

PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:27) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO

VITOL* 25KB AT \$66.23 (08:28:30)

PLATTS DUBAI: JUN25: VITOL BUYS FROM

PETROCHINA* 25KB AT \$66.23 (08:28:32)

PLATTS DUBAI: JUN25: VITOL BUYS FROM

PETROCHINA* 25KB AT \$66.23 (08:28:34)**
PLATTS DUBAI: JUN25: VITOL BUYS FROM

PETROCHINA* 25KB AT \$66.23 (08:28:36)

PLATTS DUBAI: JUN25: VITOL BUYS FROM

PETROCHINA* 25KB AT \$66.23 (08:28:38)

PLATTS DUBAI: JUN25: VITOL BUYS FROM

PETROCHINA* 25KB AT \$66.23 (08:28:40)

PLATTS DUBAI: JUN25: PETROCHINA SELLS TO

VITOL* 25KB AT \$66.23 (08:28:41)

North Sea spot crude assessments (\$/barrel) (PGA page 1212)

| | | | Mid | Change | Sprea | ad vs fwd Dated Brent | Mid | Change |
|---------------------------|---------|-------------|--------|--------|---------|-------------------------|--------|--------|
| Dated Brent Diff | | | | | AAXEZ00 | 1.10/1.12 | 1.110 | -0.130 |
| BNB | AAVJA00 | 67.23-67.24 | 67.235 | +1.005 | AAVJB00 | 1.49/1.51 | 1.500 | 0.000 |
| Forties | PCADJ00 | 67.18-67.19 | 67.185 | +1.010 | AAGWZ00 | 1.44/1.46 | 1.450 | +0.005 |
| Oseberg | PCAEU00 | 68.15-68.17 | 68.160 | +1.020 | AAGXF00 | 2.42/2.43 | 2.425 | +0.015 |
| Ekofisk | PCADI00 | 67.84-67.86 | 67.850 | +1.020 | AAGXB00 | 2.11/2.12 | 2.115 | +0.015 |
| Troll | AAWEX00 | 68.24-68.26 | 68.250 | +1.020 | AAWEY00 | 2.51/2.52 | 2.515 | +0.015 |
| FOB N Sea WTI Midland | ALNDA00 | | 66.845 | +0.870 | ALNDB00 | | 1.110 | -0.135 |
| Statfjord | PCAEE00 | 67.88-67.89 | 67.885 | +1.105 | AAGXD00 | 2.14/2.16 | 2.150 | +0.100 |
| Flotta Gold | PCACZ00 | 65.38-65.39 | 65.385 | +1.055 | AAGXH00 | -0.36/-0.34 | -0.350 | +0.050 |
| Duc | AAWEZ00 | 67.73-67.74 | 67.735 | +1.005 | AAWFL00 | 1.99/2.01 | 2.000 | 0.000 |
| Grane Blend | PCALA00 | | 64,685 | +1.055 | PCALB00 | | -1.050 | +0.050 |
| Johan Sverdrup | AJSVA00 | | 64.325 | +1.085 | AJSVB00 | | -1.410 | +0.080 |
| Statfjord (CIF) | AASAS00 | 68.90-68.91 | 68.905 | +1.105 | AASAT00 | 3.24/3.26 | 3.250 | +0.100 |
| Gullfaks (CIF) | AASAU00 | 69.75-69.76 | 69.755 | +1.255 | AASAV00 | 4.09/4.11 | 4.100 | +0.250 |
| Alvheim (CIF) | ALVHA00 | | 69.805 | +1.255 | ALVHB00 | | 4.150 | +0.250 |
| Asgard (CIF) | ASGCA00 | | 67.605 | +1.005 | ASGCB00 | | 1.950 | 0.000 |
| North Sea basket | AAGIZ00 | 67.60-67.62 | 67.610 | +1.015 | | | | |
| North Sea Dated Strip | AAKWH00 | 65.73-65.74 | 65.735 | +1.005 | | | | |
| European Sour Crude Index | CSBEA00 | | 64.486 | +1.075 | CSBEB00 | | -1.249 | +0.070 |
| | | | | | Spread | l vs fwd CIF Dated Bren | ţ | |
| Dated Brent (CIF) | AAVJG00 | | 67.820 | +0.865 | AAVJF00 | | 2.165 | -0.140 |
| BNB (CIF) | PCAKP00 | | 69.305 | +1.005 | AAVJC00 | | 3.650 | 0.000 |
| Forties (CIF) | PCAKR00 | | 68.635 | +1.005 | AAHXC00 | | 2.980 | 0.000 |
| Oseberg (CIF) | PCAKT00 | | 69.450 | +1.020 | AAHXD00 | | 3.795 | +0.015 |
| Ekofisk (CIF) | PCAKV00 | | 68.960 | +1.020 | AAHXB00 | | 3.305 | +0.015 |
| Troll (CIF) | AAXJ000 | | 69.535 | +1.020 | AAXJN00 | | 3.880 | 0.015 |
| WTI Midland (CIF) | WMCRD00 | | 67.820 | +0.865 | WMCRB00 | | 2.165 | -0.140 |
| Johan Sverdrup (CIF) | AJSWA00 | | 65.605 | +1.090 | AJSWB00 | | -0.050 | +0.085 |
| North Sea CIF Dated Strip | AAHXE00 | | 65.655 | +1.005 | | | | |

Grades demonstrating Dated Brent (relates to North Sea rationale: PGA page 1297)

| Date | FOB Dated Brent | Grade | | | | |
|------------|-----------------|-------------|--|--|--|--|
| 24/04/2025 | 1.1841 | WTI Midland | | | | |
| 25/04/2025 | 1.1691 | WTI Midland | | | | |
| 26/04/2025 | 1.1541 | WTI Midland | | | | |
| 27/04/2025 | 1.1391 | WTI Midland | | | | |
| 28/04/2025 | 1.1241 | WTI Midland | | | | |
| 29/04/2025 | 1.1091 | WTI Midland | | | | |
| 30/04/2025 | 1.0941 | WTI Midland | | | | |
| 01/05/2025 | 1.0791 | WTI Midland | | | | |
| 02/05/2025 | 1.0641 | WTI Midland | | | | |
| 03/05/2025 | 1.0491 | WTI Midland | | | | |
| 04/05/2025 | 1.0341 | WTI Midland | | | | |
| 05/05/2025 | 1.0341 | WTI Midland | | | | |
| 06/05/2025 | 1.0341 | WTI Midland | | | | |

| Date | FOB Dated Brent | Grade | |
|------------|-----------------|-------------|--|
| 07/05/2025 | 1.0541 | WTI Midland | |
| 08/05/2025 | 1.0741 | WTI Midland | |
| 09/05/2025 | 1.0941 | WTI Midland | |
| 10/05/2025 | 1.1141 | WTI Midland | |
| 11/05/2025 | 1.1341 | WTI Midland | |
| 12/05/2025 | 1.1541 | WTI Midland | |
| 13/05/2025 | 1.1741 | WTI Midland | |
| 14/05/2025 | 1.1941 | WTI Midland | |

PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:44) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:46) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:49) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:51) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:52) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:54) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:56) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:28:58) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:28:59) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:01) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:02) PLATTS DUBAI: JUN25: GUNVOR BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:04) PLATTS DUBAL: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:05) PLATTS DUBAI: JUN25: RELIANCE SELLS TO TOTAL* 25KB AT \$66.20 (08:29:06) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:07) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:09) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:12) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:13) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:16) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:17)

Freight Adjustment Factors

| (\$/barrel) | | Change | |
|-----------------------|---------|----------------|--|
| Sullom Voe-Rotterdam | FSVRM00 | 1.6866 +0.0088 | |
| Hound Point-Rotterdam | FHPRM00 | 1.2034 +0.0062 | |
| Sture-Rotterdam | FSTRM00 | 1.0818 +0.0055 | |
| Teesside-Rotterdam | FTSRM00 | 0.9353 +0.0046 | |
| Mongstad-Rotterdam | FMGRM00 | 1.0762 +0.0054 | |
| North Sea-Rotterdam | FSFRM00 | 1.0659 +0.0053 | |
| (%) | | | |
| FAF Weighting | FAFWA00 | 0.80 | |

European US Spot Crude Assessments (\$/barrel) (PGA page 1238)

| | | Mid | Change | Spread vs fwd Dated Brent | Mid | Change |
|-----------------------------|---------|--------|--------|---------------------------|-------|--------|
| WTI Midland (DAP Rotterdam) | AWTIC00 | 67.045 | +1.130 | AWTID00 | 2.250 | -0.050 |
| WTI Midland (DAP Augusta) | AWTIA00 | 67.945 | +1.130 | AWTIB00 | 3.150 | -0.050 |

Dated Brent/BFOE swaps (\$/barrel) (PGA page 1214)

| <u>Week</u> | | Week Date | | Brent CFD* | Mid | Change | | Dated Brent swap | Mid | Change |
|-------------|-------|-----------|---------|------------|-------|--------|---------|------------------|--------|--------|
| CFD Week 1 | (Jul) | Apr 14-18 | PCAKA00 | 2.73/2.75 | 2.740 | -0.090 | 00VNLAA | 66.95/66.97 | 66.960 | +1.190 |
| CFD Week 2 | (Jul) | Apr 21-25 | PCAKC00 | 2.41/2.43 | 2.420 | -0.130 | AAJOS00 | 66.63/66.65 | 66.640 | +1.150 |
| CFD Week 3 | (Jul) | Apr 28-02 | PCAKE00 | 1.67/1.69 | 1.680 | -0.190 | 00UOLAA | 65.89/65.91 | 65.900 | +1.090 |
| CFD Week 4 | (Jul) | May 05-09 | PCAKG00 | 1.29/1.31 | 1.300 | -0.090 | 00WOLAA | 65.51/65.53 | 65.520 | +1.190 |
| CFD Week 5 | (Jul) | May 12-16 | AAGLU00 | 0.91/0.93 | 0.920 | -0.060 | AAJPC00 | 65.13/65.15 | 65.140 | +1.220 |
| CFD Week 6 | (Jul) | May 19-23 | AAGLV00 | 0.57/0.59 | 0.580 | -0.130 | AAJPE00 | 64.79/64.81 | 64.800 | +1.150 |
| CFD Week 7 | (Jul) | May 26-30 | AALCZ00 | 0.37/0.39 | 0.380 | -0.160 | AALAW00 | 64.59/64.61 | 64.600 | +1.120 |
| CFD Week 8 | (Jul) | Jun 02-06 | AALDA00 | 0.20/0.22 | 0.210 | -0.150 | AALAX00 | 64.42/64.44 | 64.430 | +1.130 |

Brent Swaps Weeks 1 to 8 are differentials to Brent Mo02 (Jul) PCAARO0 found on page 1.

Dated Brent/Brent Frontline Swaps (DFL) (\$/barrel) (PPE page 1614)

| | | Swaps | Change | | DFL | Change | |
|-------------------------|---------|--------|--------|---------|-------|--------|--|
| Balance month* (Apr 25) | BDLBM00 | 66.580 | +1.160 | ABWFZ00 | 1.850 | -0.050 | |
| Month 1 (May 25) | BDLM001 | 65.080 | +1.240 | AAEAA00 | 1.020 | -0.010 | |
| Month 2 (Jun 25) | BDLM002 | 64.340 | +1.300 | AAEAB00 | 0.800 | +0.040 | |
| Month 3 (Jul 25) | BDLM003 | 63.780 | +1.280 | AAEAC00 | 0.580 | +0.020 | |
| Month 4 (Aug 25) | BDLM004 | 63,430 | +1.290 | AAEAD00 | 0.440 | +0.040 | |

^{*}Balance month swaps are assessed from the 1st through the 20th of the month.

Cash BFOE intraday assessments (\$/barrel) (PGA page 1216)

| | | Cash BFOE | Change | | <u>In</u> | ter-Month Spread | |
|-------------------|---------|-----------|--------|---------|-----------|------------------|---|
| 10:30 London Time | | | | | | | * |
| BFOE M1 (Jun) | PBCAAM1 | 65.230 | +2.050 | | | | |
| BFOE M2 (Jul) | PBCAAM2 | 64.510 | +1.880 | Jun/Jul | PBAM1M2 | 0.720 | |
| BFOE M3 (Aug) | PBCAAM3 | 63.940 | +1.740 | Jul/Aug | PBAM2M3 | 0.570 | |
| 12:30 London Time | | | | | | | |
| BFOE M1 (Jun) | PBCABM1 | 65.720 | +2.370 | | | | |
| BFOE M2 (Jul) | PBCABM2 | 64.980 | +2.190 | Jun/Jul | PBBM1M2 | 0.740 | |
| BFOE M3 (Aug) | PBCABM3 | 64.380 | +2.040 | Jul/Aug | PBBM2M3 | 0.600 | |

PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:20)*** PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:22) PLATTS DUBAI: JUN25: RELIANCE SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:23) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:24) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:26) PLATTS DUBAI: JUN25: RELIANCE SELLS TO VITOL* 25KB AT \$66.23 (08:29:28) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:28) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:31) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:33) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:34) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:36) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:37) PLATTS DUBAL: JUN25: PETROCHINA SELLS TO TOTAL* 25KB AT \$66.23 (08:29:39) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:39) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:41) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:43) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO TOTAL* 25KB AT \$66.23 (08:29:45) PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:46) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:49) PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:49)

Cash BFOE intraday assessments (\$/barrel) (PGA page 1216) (continued)

| | | Cash BFOE | Change | | 1 | nter-Month Spread | |
|-------------------|---------|-----------|-----------------|---------|---------|-------------------|--|
| 14:30 London Time | | | | | | | |
| BFOE M1 (Jun) | PBCACM1 | 65.420 | +2.340 | | | | |
| BFOE M2 (Jul) | PBCACM2 | 64.720 | +2.210 | Jun/Jul | PBCM1M2 | 0.700 | |
| BFOE M3 (Aug) | PBCACM3 | 64.140 | +2.090 | Jul/Aug | PBCM2M3 | 0,580 | |
| 16:30 London Time | | | | | | | |
| BFOE M1 (Jun) | PCAAQ00 | 64.980 | +1.260 | | | | |
| BFOE M2 (Jul) | PCAAR00 | 64.220 | +1.280 | | | | |
| BFOE M3 (Aug) | PCARR00 | 63.700 | +1.290 | | | | |
| 19:30 London Time | | | | | | | |
| BFOE M1 (Jun) | PBCADM1 | NA | 9 .= | | | | |
| BFOE M2 (Jul) | PBCADM2 | NA | 5 <u>=</u> | Jun/Jul | PBDM1M2 | NA | |
| BFOE M3 (Aug) | PBCADM3 | NA | 5 - | Jul/Aug | PBDM2M3 | NA | |

Urals/ESPO spot assessments (\$/barrel) (PGA page 1220)

| | | Mid | Change | Spr | read vs fwd Dated Brent | Mid | Change |
|---------------------------------|----------------|--------|--------|---------|-------------------------|---------|--------|
| Urals (Rotterdam) PCAFW | 54.58-54.60 | 54.590 | +0.930 | AAGXJ00 | -11.09/-11.08 | -11.085 | 0.000 |
| Urals (Mediterranean) PCACE | 90 56.45-56.47 | 56.460 | +1.250 | AAGXX00 | -9.22/-9.21 | -9.215 | +0.320 |
| Urals FOB Novo Suez AAGZS6 | 90 51.66-51.69 | 51.675 | +0.930 | AAHPH00 | -14.01/-13.99 | -14.000 | 0.000 |
| Urals FOB Novo Afra AAOTHO | 90 51.66-51.69 | 51.675 | +0.930 | AAOTI00 | -14.01/-13.99 | -14.000 | 0.000 |
| Urals (Ex-Baltic) AAGZT6 | 90 51.66-51.69 | 51.675 | +0.930 | AAHPI00 | -14.01/-13.99 | -14.000 | 0.000 |
| Urals (Primorsk) AAWVH6 | o 51.66-51.69 | 51.675 | +0.930 | AAWVI00 | -14.01/-13.99 | -14.000 | 0.000 |
| Urals RCMB (Recombined) AALING | 90 57.62-57.64 | 57.630 | +1.195 | | | | |
| ESPO (FOB Kozmino) AARWDO | 00 60.28-60.30 | 60.290 | +1.320 | AARWE00 | -4.06/-4.04 | -4.050 | +0.020 |
| KEBCO (CIF Augusta) KBCOA6 | 90 | 66.025 | +1.030 | KBCOB00 | | 0.350 | +0.100 |
| KEBCO (CIF Rotterdam) KBC0C6 | 90 | 66.025 | +1.030 | KBCOD00 | | 0.350 | +0.100 |
| KEBCO (FOB Novo) KBCOE | 10 | 61.240 | +0.710 | KBC0F00 | | -4.435 | -0.220 |
| KEBCO (FOB Ust-Luga) KBC0G6 | 90 | 63.055 | +1.030 | KBC0H00 | | -2.620 | +0.100 |
| Urals (DAP India) DWCUA6 | 99 | 62.580 | +1.240 | DWCUB00 | | -2.500 | 0.000 |
| KEBCO/Russian Urals AKEBA6 | 10 | 9.565 | -0.220 | | | | |
| | | | | | Spread vs Dubai | | |
| Urals (DAP India) vs M1 | | | | AURLA00 | | -2.640 | +0.040 |
| Urals (DAP India) vs M2 | | | | AURLB00 | | -1.910 | +0.020 |
| | Number of days | | | | | | |
| Observed Delivery Factor AODFAG | 10 5 | | | | | | |

Urals Med/NWE CFD assessments (\$/barrel)

| | | <u>Urals CFD</u> | Mid | Change |
|----------------------------------|---------|------------------|---------|--------|
| Mediterranean (PPE page 1617) | | | | |
| Urals Med CFD (May) | AAMDU00 | -9.22/-9.21 | -9.215 | +0.320 |
| Urals Med CFD (Jun) | AAMEA00 | -9.22/-9.21 | -9.215 | +0.320 |
| Urals Med CFD (Jul) | UMCM003 | -9.22/-9.21 | -9.215 | +0.320 |
| Northwest Europe (PPE page 1617) | | | | |
| Urals NWE CFD (May) | UNCM001 | -11.09/-11.08 | -11.085 | 0.000 |
| Urals NWE CFD (Jun) | UNCM002 | -11.09/-11.08 | -11.085 | 0.000 |
| Urals NWE CFD (Jul) | UNCM003 | -11.09/-11.08 | -11.085 | 0.000 |
| Mediterranean (PPE page 1617) | | | | |
| CPC Blend CFD (May) | AAOFX00 | | -3.050 | 0.000 |
| CPC Blend CFD (Jun) | AAOFY00 | | -3.000 | 0.000 |
| CPC Blend CFD (Jul) | AAOFZ00 | | -2.950 | 0.000 |

PLATTS DUBAI: JUN25: PETROCHINA SELLS TO TOTAL* 25KB AT \$66.23 (08:29:52)

PLATTS DUBAI: JUN25: PETROCHINA SELLS TO VITOL* 25KB AT \$66.23 (08:29:53)

PLATTS DUBAI: JUN25: PETROCHINA SELLS TO GUNVOR* 25KB AT \$66.23 (08:29:53)

PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:56)

PLATTS DUBAI: JUN25: VITOL BUYS FROM PETROCHINA* 25KB AT \$66.23 (08:29:58)

PLATTS DUBAI: JUN25: PETROCHINA SELLS TO

TOTAL* 25KB AT \$66.23 (08:30:00)
PLATTS DUBAI: JUN25: PETROCHINA SELLS TO

VITOL* 25KB AT \$66.23 (08:30:01)
PLATTS DUBAI: JUN25: VITOL BUYS FROM

PETROCHINA* 25KB AT \$66.23 (08:30:02)

This assessment commentary applies to the following market data codes: Dubai M1 < PCAAT00>, Oman M1 < PCABS00>

Platts Dubai Derivatives Bids Summary

BIDS ON CLOSE

NO BIDS REPORTED WITHDRAWALS

NO WITHDRAWALS REPORTED

Platts' End-of-Day assessments for Dubai derivatives prices can be found on PPA2606.

Platts Oil Paper Bids, Offers and Trade Page Index found on <PGA4000>

Platts has defined standards for entities it considers to be related and verifies through a variety of inputs whether counterparties in reported trades meet these criteria.

Platts Dubai Derivatives Offers Summary

OFFERS ON CLOSE

Mediterranean spot crude assessments (\$/barrel)

| | | | Mid | Change | Spre | ad vs fwd Dated Brent | Mid | Change |
|--------------------------------------|-----------|-------------|--------|--------|---------|-----------------------|--------|--------|
| Azeri and BTC (PGA page 1222) | | | | | | | | |
| Azeri Lt CIF | AAGZX00 | 67.55-67.58 | 67.565 | +0.955 | AAHPM00 | 2.02/2.04 | 2.030 | 0.000 |
| Azeri Lt FOB Ceyhan Suez | AAUFM00 | 66.22-66.24 | 66.230 | +0.930 | AAUFN00 | 0.69/0.70 | 0.695 | -0.025 |
| Azeri Lt FOB Ceyhan Afra | AAUFK00 | 65.17-65.19 | 65.180 | +0.835 | AAUFL00 | -0.36/-0.35 | -0.355 | -0.120 |
| Azeri Lt FOB Supsa | AATHM00 | 63.85-63.87 | 63.860 | +0.645 | AATHN00 | -1.68/-1.67 | -1.675 | -0.310 |
| BTC FOB Ceyhan | AAUFH00 | 65.69-65.72 | 65.705 | +0.880 | AAUFJ00 | 0.16/0.18 | 0.170 | -0.075 |
| Black Sea (PGA page 1220) | | | | | | | | |
| Siberian Light CIF | AAGZW00 | 58.45-58.47 | 58.460 | +1.250 | AAHPK00 | -7.22/-7.21 | -7.215 | +0.320 |
| CPC Blend CIF | AAGZU00 | 62.55-62.59 | 62.570 | +1.090 | AAHPL00 | -2.46/-2.44 | -2.450 | +0.050 |
| CPC Blend FOB Suez | AALVX00 | 59.57-59.60 | 59.585 | +0.965 | AALVZ00 | -5.44/-5.43 | -5.435 | -0.075 |
| CPC Blend FOB Afra | AAOFV00 | 58.18-58.22 | 58.200 | +0.800 | AAOFW00 | -6.83/-6.81 | -6.820 | -0.240 |
| Additional War Risk Premium | AWARA00 | | 0.850 | 0.000 | | | | |
| Middle East & North Africa (PGA pag | e 1234) | | | | | | | |
| Suez Blend | PCACA00 | 66.16-66.19 | 66.175 | +0.980 | AAGYD00 | 0.49/0.51 | 0.500 | +0.050 |
| Es Sider | PCAC000 | 64.27-64.30 | 64.285 | +1.005 | AAGYH00 | -1.26/-1.24 | -1.250 | +0.050 |
| Kirkuk | AAEJD00 | 65.36-65.39 | 65.375 | +0.980 | AAGYF00 | -0.31/-0.29 | -0.300 | +0.050 |
| Iranian Light FOB Kharg Island (Med) | AILKA00 | | 65.525 | +0.980 | AILKB00 | | -0.150 | +0.050 |
| Iranian Heavy FOB Kharg Island (Med) |) AIHKA00 | | 63.425 | +0.980 | AIHKB00 | | -2.250 | +0.050 |
| Saharan Blend | AAGZY00 | 65.32-65.35 | 65.335 | +1.005 | AAHPN00 | -0.21/-0.19 | -0.200 | +0.050 |

West African spot crude assessments (\$/barrel) (PGA page 1230)

| | | | Mid | Change | Spre | ad vs fwd Dated Brent | Mid | Change |
|---------------------------------|------------------|-------------|--------|--------|---------|-----------------------|--------|--------|
| WAF Index | AWAFA00 | | 65.738 | +1.180 | AWAFB00 | | 0.988 | 0.000 |
| Nigeria Spot Crude Assessments | 3 | | | | | | | |
| Agbami | AAQZB00 | 63.58-63.62 | 63.600 | +1.180 | AAQZC00 | -1.16/-1.14 | -1.150 | 0.000 |
| Akpo | PCNGA00 | 63.63-63.67 | 63.650 | +1.180 | PCNGB00 | -1.11/-1.09 | -1.100 | 0.000 |
| Bonga | PCNGC00 | 66.28-66.32 | 66.300 | +1.180 | PCNGD00 | 1.54/1.56 | 1.550 | 0.000 |
| Bonny Light | PCAIC00 | 65.08-65.12 | 65.100 | +1.180 | AAGXL00 | 0.34/0.36 | 0.350 | 0.000 |
| Brass River | AAEJB00 | 64.58-64.62 | 64,600 | +1.180 | AAGXV00 | -0.16/-0.14 | -0.150 | 0.000 |
| Egina | AFONA00 | | 68.200 | +1.180 | AFONB00 | | 3.450 | 0.000 |
| Erha | AAXU000 | | 66.250 | +1.180 | AAXUP00 | | 1.500 | 0.000 |
| Escravos | AAEIZ00 | 66.18-66.22 | 66.200 | +1.180 | AAGXR00 | 1.44/1.46 | 1.450 | 0.000 |
| Forcados | PCABC00 | 66.13-66.17 | 66.150 | +1.180 | AAGXP00 | 1.39/1.41 | 1.400 | 0.000 |
| Qua Iboe | PCAID00 | 65.38-65.42 | 65.400 | +1.180 | AAGXN00 | 0.64/0.66 | 0.650 | 0.000 |
| Usan | AAXUQ00 | | 62.000 | +1.180 | AAXUR00 | | -2.750 | 0.000 |
| Angola spot crude assessments | (\$/barrel) (PGA | page 1232) | | | | | | |
| Cabinda | PCAFD00 | 66.03-66.07 | 66.050 | +1.180 | AAGXT00 | 1.29/1.31 | 1.300 | 0.000 |
| Dalia | AAQYX00 | 65.78-65.82 | 65.800 | +1.180 | AAQYY00 | 1.04/1.06 | 1.050 | 0.000 |
| Girassol | AASNL00 | 66.78-66.82 | 66.800 | +1.180 | AASJD00 | 2.04/2.06 | 2.050 | 0.000 |
| Hungo | AASLJ00 | 64.43-64.47 | 64.450 | +1.180 | AASJF00 | -0.31/-0.29 | -0.300 | 0.000 |
| Kissanje | AASLK00 | 65.73-65.77 | 65.750 | +1.180 | AASJE00 | 0.99/1.01 | 1.000 | 0.000 |
| Nemba | AAQYZ00 | 64.98-65.02 | 65.000 | +1.180 | AAQZA00 | 0.24/0.26 | 0.250 | 0.000 |
| Pazflor | PCNGG00 | 65.68-65.72 | 65.700 | +1.180 | PCNGH00 | 0.94/0.96 | 0.950 | 0.000 |
| Plutonio | PCNGI00 | 64.48-64.52 | 64.500 | +1.180 | PCNGJ00 | -0.26/-0.24 | -0.250 | 0.000 |
| Ghana spot crude assessments (| (PGA page 1230) | | | | | | | |
| Jubilee | AAXUS00 | | 65.600 | +1.180 | AAXUT00 | | 0.850 | 0.000 |
| Republic of Congo spot crude as | sessments | | | | | | | |
| Djeno | PCNGE00 | 63.73-63.77 | 63.750 | +1.180 | PCNGF00 | -1.01/-0.99 | -1.000 | 0.000 |
| Chad spot crude assessments | | | | | | | | |
| Doba | AAXUU00 | | 63.600 | +1.180 | AAXUV00 | | -1.150 | 0.000 |
| Latin American Delivered-Europe | e spot crude ass | sessments | | | | | | |
| Buzios | ABUZ B00 | | 66.930 | +1.240 | ABUZA00 | | 1.850 | 0.000 |

NO OFFERS REPORTED WITHDRAWALS

NO WITHDRAWALS REPORTED

Platts' End-of-Day assessments for Dubai derivatives prices can be found on PPA2606.

Platts Oil Paper Bids, Offers and Trade Page Index found on <PGA4000>

Platts has defined standards for entities it considers to be related and verifies through a variety of inputs whether counterparties in reported trades meet these criteria.

Platts Dubai Derivatives Trades Summary

TRADES SUMMARY

NO TRADES REPORTED

Platts' End-of-Day assessments for Dubai derivatives prices can be found on PPA2606.

Platts Oil Paper Bids, Offers and Trade Page Index found on <PGA4000>

Platts has defined standards for entities it considers to be related and verifies through a variety of inputs whether counterparties in reported trades meet these criteria.

Platts Dubai Derivatives Exclusions

Exclusions: No market data was excluded from the April 14, 2025 Dubai derivatives assessment process.

Platts Asia Pacific Sweet Crude Daily Market Analysis

- June-loading NWS heard moved
- PV Oil sells Ruby crude for May, June loading
- Senning offers May-loading Dar Blend crude
- Glencore resells May-loading Champion, Miri crude

The regional sweet crude market saw an increase in trade activity, led by the movement for Australian

West Africa market parity prices (\$/barrel) (PGA page 1270)

| | | Mid | Change | Spread vs fwd Dated Brent | Mid | Change |
|-------------------|---------|--------|--------|---------------------------|--------|--------|
| Abo Blend | AAXTL00 | 64.935 | +1.155 | ABOOM00 | 0.185 | -0.025 |
| Aje | APIRP00 | 64.790 | +1.195 | APIRA00 | 0.040 | +0.015 |
| Amenam Blend | AAXTI00 | 64.410 | +1.185 | AMENA00 | -0.340 | +0.005 |
| Antan Blend | APIRQ00 | 66.990 | +1.220 | APIRB00 | 2.240 | +0.040 |
| Asaramatoru | AAXTV00 | 64.950 | +1.225 | ASARA00 | 0.200 | +0.045 |
| CJ Blend | APIRR00 | 65.690 | +1.175 | APIRC00 | 0.940 | -0.005 |
| EA Blend | AAXTJ00 | 66.045 | +1.185 | AEABL00 | 1.295 | +0.005 |
| Ebok | APIRS00 | 62.940 | +1.010 | APIRD00 | -1.810 | -0.170 |
| Eremor | APIRT00 | 64.665 | +0.915 | APIRE00 | -0.085 | -0.265 |
| Ima | APIRU00 | 64.820 | +1.315 | APIRF00 | 0.070 | +0.135 |
| Jones Creek Blend | APIRV00 | 65.600 | +1.085 | APIRG00 | 0.850 | -0.095 |
| Okono Blend | APIRW00 | 65.470 | +1.185 | APIRH00 | 0.720 | +0.005 |
| Okoro | APIRX00 | 64.690 | +1.180 | APIRI00 | -0.060 | 0.000 |
| Okwori | APIRY00 | 65.935 | +1.185 | APIRJ00 | 1.185 | +0.005 |
| Otakikpo | APIRZ00 | 64.035 | +1.205 | APIRK00 | -0.715 | +0.025 |
| Oyo | APRIA00 | 65.050 | +1.180 | APIRL00 | 0.300 | 0.000 |
| Pennington | APRIB00 | 63.970 | +1.150 | APIRM00 | -0.780 | -0.030 |
| Rabi Light | ARABA00 | 64.365 | +1.125 | ARABB00 | -0.385 | -0.055 |
| Sankofa | APRIC00 | 62.780 | +1.085 | APIRN00 | -1.970 | -0.095 |
| TEN | AAXTW00 | 63.505 | +1.110 | ATENM00 | -1.245 | -0.070 |
| Ukpokiti | APRID00 | 65.270 | +1.190 | APIRO00 | 0.520 | +0.010 |
| Yoho Light | AAXTK00 | 65.580 | +1.215 | АУОНО00 | 0.830 | +0.035 |
| Zafiro | AAXTU00 | 67.285 | +1.210 | AZAFB00 | 2.535 | +0.030 |

US West Coast Crude Assessments (\$/barrel) (PGA page 214)

| | | | iii a ciiaii 60 | | | | |
|----------------|-------------------------|-------------|-----------------|---------|--------------------|-------|--------|
| | | | | Sprea | d to NYMEX WTI CMA | Mid | Change |
| ANS/Long Beach | PCAAD00 | 67.28-67.32 | 67.300 +0.280 | AAGWX00 | 6.83/6.85 | 6.840 | +0.010 |
| | Spread to ICE BRENT CMA | | | | | | |
| ANS/Long Beach | | | | AANSA00 | | 3.600 | 0.000 |

Mid Change

US spot crude assessments (\$/barrel) (PGA pages 210 & 214)

| | | | Mid | Change |
|-----------------|---------|-------------|--------|--------|
| Mars (May) | AAMBR00 | 62.82-62.84 | 62.830 | +0.230 |
| Mars (Jun) | AAMBU00 | 62.14-62.16 | 62.150 | +0.200 |
| Mars (Jul) | AAMBX00 | 61.58-61.60 | 61.590 | +0.300 |
| Mars/WTI (May) | AAGWH00 | 1.29/1.31 | 1.300 | +0.200 |
| Mars/WTI (Jun) | AAKTH00 | 1.09/1.11 | 1.100 | +0.050 |
| Mars/WTI (Jul) | AAMBO00 | 0.99/1.01 | 1.000 | +0.050 |
| LOOP/WTI (May) | AALOM01 | | 1.200 | +0.200 |
| LOOP/WTI (Jun) | AALOM02 | | 1.000 | +0.050 |
| LOOP/WTI (Jul) | AALOM03 | | 0.900 | +0.050 |
| LOOP/Mars (May) | AALPM01 | | -0.100 | 0.000 |
| LOOP/Mars (Jun) | AALPM02 | | -0.100 | 0.000 |
| LOOP/Mars (Jul) | AALPM03 | | -0.100 | 0.000 |
| WTI-Delta | AAEJK00 | 0.62/0.64 | 0.630 | -0.160 |
| P-Plus WTI | PCACI00 | 4.00/4.02 | 4.010 | -0.160 |
| P-5 WTI* | AAFEN00 | | NA | NANA |

^{*}P-5 WTI is a crude oil postings-based index. Posted prices by the following companies are used in the index: ConocoPhillips, Plains, Energy Transfer, Shell, and Valero. The index will not be calculated until all postings are submitted each day. If a posting is submitted the following day the P-5 WTI Average will update in the database.

condensate barrels alongside tender issuances and awards across the crude complex.

In the regional condensate segment, initial trade chatters have emerged as Australia's Woodside Energy was heard to have sold an Australia's North West Shelf condensate cargo loading over June 5-9 to Indonesia's Pertamina via the latter's tender that closed April 9, although price levels could not be confirmed at the time of publication.

Japan's Mitsubishi holds the other spot cargo of the Australian condensate cargo for June 21-25 loading.

In the previous trading cycle, China's CNOOC held the sole cargo for May 6-10 loading, which was heard to have sold to Unipec at around a small premium to Platts Dated Brent crude assessments, FOB.

The Platts-assessed second-month gasoline and naphtha swap crack against Dubai crude swaps averaged \$6.83/b and minus \$7.11/b, respectively, month to date, compared with March averages of \$7.45/b and minus \$4.74/b.

In the medium sweet crude complex, Vietnam's PV Oil was heard to have sold 700,000 barrels of Ruby crude for May and June loading, comprising 300,000 barrels loading over May 17-24 and 400,000 barrels loading over June 20-27 to Binh Son Refining and Petrochemical, at a premium in the \$4s/b to Platts Dated Brent crude assessments. FOB.

Comparatively, PV Oil last sold a 300,000-barrel cargo of Ruby crude for loading over March 18-25 to Thailand's PTT, at a premium in the low \$4s/b against the same benchmark, according to trade sources.

Meanwhile, Glencore was heard to have resold its May-loading cargo of Brunei's Champion and Malaysia's Miri crude to Chinese independent refineries, or teapots, trade sources said.

The Platts-assessed second-month gasoil and jet fuel swap crack against Dubai crude swaps averaged \$14.30/b and \$13.50/b, respectively, as of the April 11 Asian close, compared with March averages of \$14.42/b and \$13.46/b.

US spot crude assessments (continued)

| | | | Mid | Change | <u>s</u> | Spread vs 1st line WTI | Mid | Change |
|--|--------------------|--------------------|--------|--------|----------|-------------------------|--|----------|
| WTI (Midland) | PCACJ00 | 62.42-62.44 | 62,430 | +0.030 | AAGVZ00 | 0.89/0.91 | 0.900 | 0,000 |
| WTS (1st month) | PCACK00 | 61.62-61.64 | 61.630 | +0.030 | AAGWB00 | 0.09/0.11 | 0.100 | 0.000 |
| WTIMEH | AAYRG00 | | 62.830 | +0.030 | AAYRH00 | | 1.300 | 0.000 |
| Bonito | PCAIE00 | 63.07-63.09 | 63.080 | +0.230 | AAGWF00 | 1.54/1.56 | 1.550 | +0.200 |
| SGC | AASOI00 | 61.27-61.29 | 61.280 | +0.130 | AASOJ00 | -0.26/-0.24 | -0.250 | +0.100 |
| Poseidon | AABHK00 | 62.32-62.34 | 62.330 | +0.230 | AAGWL00 | 0.79/0.81 | 0.800 | +0.200 |
| LLS (1st month) | PCABN00 | 63.72-63.74 | 63.730 | +0.030 | AAGWN00 | 2.19/2.21 | 2.200 | 0.000 |
| HLS (1st month) | PCABD00 | 62.77-62.79 | 62.780 | +0.030 | AAGWP00 | 1.24/1.26 | 1.250 | 0.000 |
| Wyoming Sweet | PCACM00 | 59.12-59.14 | 59.130 | +0.180 | AAGWR00 | -2.41/-2.39 | -2.400 | +0.150 |
| Thunder Horse | AAWZK00 | 63.52-63.54 | 63.530 | +0.080 | AAWZL00 | 1.99/2.01 | 2.000 | +0.050 |
| WTL | SSWTA00 | | 61.580 | +0.080 | SSWTB00 | | 0.050 | +0.050 |
| | | | | | | Spread vs WTI Midla | nd | |
| | | | | | SSWTC00 | , | -0.850 | +0.050 |
| | | | | | 00111000 | Spread vs ICE HOU | | .,0,000 |
| WTI (Midland) | | | | | WMVIH00 | Opread #3 IOL HO | -0.450 | -0.040 |
| VV I I (IVIIdiand) | | | | | MMATHOR | 0 | | -0.040 |
| INTLACTICAL TO THE | | | 00.000 | 0.400 | | Spread vs 2nd line V | The later of the l | 0.050 |
| WTI MEH (2nd month) | AAXXE00 | | 62.400 | +0.100 | AAYYA00 | | 1.350 | -0.050 |
| WTI Midland (2nd month) | AAYZA00 | 112/12/20 12/12/20 | 62.050 | +0.150 | AAXXF00 | | 1.000 | 0.000 |
| WTS (2nd month) | AAURG00 | 60.89-60.91 | 60.900 | +0.150 | AAURH00 | -0.16/-0.14 | -0.150 | 0.000 |
| LLS (2nd month) | AAURC00 | 63.34-63.36 | 63.350 | +0.200 | AAURD00 | 2.29/2.31 | 2.300 | +0.050 |
| HLS (2nd month) | AAURE00 | 62.39-62.41 | 62.400 | +0.200 | AAURF00 | 1.34/1.36 | 1.350 | +0.050 |
| | | | | | | Spread vs NYMEX WTI | CMA | |
| WCS ex-Cushing | AAWTY00 | 57.94-57.96 | 57.950 | +0.190 | AAWTZ00 | -2.96/-2.94 | -2.950 | 0.000 |
| WCS ex-Nederland | A AYAY 00 | | 58.650 | +0.090 | AAYAX00 | | -2.250 | -0.100 |
| Bakken Williston | AAXPP00 | | 57.950 | +0.190 | AASRX00 | | -2.950 | 0.000 |
| Bakken Guernsey | AASRR00 | 59.14-59.16 | 59.150 | +0.190 | AASRV00 | -1.76/-1.74 | -1.750 | 0.000 |
| Bakken Clearbrook | AASRU00 | 60.29-60.31 | 60.300 | +0.190 | AASRW00 | -0.61/-0.59 | -0.600 | 0.000 |
| Bakken USGC Pipe | ABAKA00 | | 62.950 | +0.040 | ABAKB00 | | 2.050 | -0.150 |
| | | FOB USGC | | | FOB | USGC Spread vs NYME | WTI Stri | <u> </u> |
| Platts AGS | AGSAA00 | | 63,240 | 0.000 | AGSAC00 | | 2.310 | -0.120 |
| Bakken | ABAKC00 | | 63.240 | 0.000 | ABAKD00 | | 2.310 | -0.120 |
| Eagle Ford Crude | AAYAT00 | | 62,290 | 0.000 | AAYAU00 | | 1.360 | -0.120 |
| Eagle Ford Condensate | AAYAR00 | | 61.390 | 0.000 | AAYAS00 | | 0.460 | -0.120 |
| wĭi | AAYBA00 | | 63.240 | 0.000 | AAYAZ00 | | 2.310 | -0.120 |
| | | | | | WTH | OB USGC vs WTI MEH (| by decade | 2) |
| WTI FOB USGC First Decade | ADECB00 | | 63,330 | +0.030 | ADECD00 | | 0.500 | 0.000 |
| WTI FOB USGC Second Decade | ADECE00 | | 63.230 | +0.030 | ADECG00 | | 0.400 | 0.000 |
| WTI FOB USGC Third Decade | ADECH00 | | 63.130 | +0.030 | ADECJ00 | | 0.300 | 0.000 |
| WTI FOB USGC Decades Average | ADECA00 | | 63.230 | +0.030 | ADECOO | | 0.000 | 0,000 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | Spread vs Dated Br | | | WITLEOR | JSGC vs Dated Brent Ba | eie (hy da | codo) |
| Platts AGS | AGSAB00 | oprodu vo Dateu Di | -2.100 | +0.080 | ADECC00 | JOGO 19 DATEU DIEIIL DE | -1.950 | -0.190 |
| Bakken | AGSAB00 ABAKE00 | | -2.100 | +0.080 | ADECC00 | | -2.050 | -0.190 |
| Eagle Ford Crude | | | -3.050 | +0.080 | | | -2.050 | -0.190 |
| | AEFCA00 | | -3.050 | +0.080 | ADECI00 | | -2.150 | -0.190 |
| Eagle Ford Condensate | AEFCB00 | | | | | | | |
| WTI | AWTUA00 | D | -2.100 | +0.080 | um con | 11000 - 10ED - 12 | | -3.3 |
| | | Benchmarks at US (| | | | USGC vs ICE Brent Bas | | |
| Americas Dated Brent | AAQBF00 | 67.000-67.020 | 67.010 | -0.190 | ADECK00 | | -0.930 | -0.200 |
| | | | | | ADECL00 | | -1.030 | -0.200 |
| | | | | | ADECM00 | | -1.130 | -0.200 |

On Sudanese/South Sudanese crudes, Senning was seen offering 600,000 barrels of Dar Blend crude for May 7-8 loading via a tender that closes April 14.

Dar Blend crude was last heard sold to BB Energy, with the crude grade scheduled to load in February. Price levels could not be ascertained.

Senning was last heard to have sold 600,000 barrels of Nile Blend crude for April 24-26 loading, at a discount in the \$3s/b to Platts Dated Brent crude assessments, FOB, via a tender that closed March 21.

Previously, Senning was heard to have sold 1 million barrels of Nile Blend crude for April loading to a trader, at a discount of around \$2.60/b against the same benchmark.

Elsewhere, operator South Bow Corp. is targeting restoration of service and crude oil deliveries by April 15 on its impacted Keystone pipeline under the requirements of corrective action orders, it said late April 12.

The company will require final approval from the US federal regulatory agency Pipeline and Hazardous Materials Safety Administration — which issued the CAO — prior to restarting the pipeline, it said.

Previously, market sources said Asian buyers could see cash differentials easing for July-arrival barrels of Trans Mountain expansion Canadian heavy crude, due to an anticipated increase in arbitrage inflows amid the Keystone Pipeline shutdown, although it remains to be seen.

Platts is part of S&P Global Commodity Insights.

Platts Asia Light Sweet Crude Daily Rationale & Exclusions

ESPO FOB Kozmino Mo01 Spore vs Dubai Mo01 <AASEU00> assessment rationale: The ESPO M1 May assessment April 14 took into consideration the latest trade indications heard in the broader market.

Exclusions: No market data was excluded from the Asia-Pacific crude Platts Market on Close assessment process.

Platts is part of S&P Global Commodity Insights.

US domestic crude assessments London close (\$/barrel) (PGA page 1240)

| | | | | | | Spread to | | |
|---------------|-------------|-------------|----------------------|--------|---------|---------------------------------------|---------------------|--------|
| WTI (May) | 4 40 4 50 0 | 61.36-61.38 | Mid 61,370 | Change | | VYMEX light sweet crude -0.01/0.01 | Mid 0.000 | Change |
| | AAQAR00 | | | | AAQAS00 | | | 0.000 |
| WTI (Jun) | AAQAT00 | 60.86-60.88 | 60.870 | +1.160 | AAQAU00 | -0.01/0.01 | 0.000 | 0.000 |
| WTI (Jul) | AAQAV00 | 60.39-60.41 | 60.400 | +1.220 | AAQAW00 | -0.01/0.01 | 0.000 | 0.000 |
| | | | | | | Spread to | | |
| | | | | | | same-month cash WTI | Mid | Change |
| WTI MEH (May) | AAYRZ00 | | 62.670 | +1.050 | AAYTA00 | * | 1.300 | 0.000 |
| WTI MEH (Jun) | AAXYD00 | | 62.220 | +1.110 | AAYWA00 | | 1.350 | -0.050 |
| LLS (May) | AAQBB00 | 63.56-63.58 | 63.570 | +1.050 | AAQBC00 | 2.19/2.21 | 2.200 | 0.000 |
| LLS (Jun) | AAQBD00 | 63.16-63.18 | 63.170 | +1.210 | AAQBE00 | 2.29/2.31 | 2.300 | +0.050 |
| MARS (May) | AAQAX00 | 62.61-62.63 | 62.620 | +1.200 | AAQAY00 | 1.24/1.26 | 1.250 | +0.150 |
| MARS (Jun) | AAQAZ00 | 61.91-61.93 | 61.920 | +1.160 | AAQBA00 | 1.04/1.06 | 1.050 | 0.000 |

Americas close (\$/barrel) (PGA page 210)

 Americas Dated Brent
 AAQBF00
 67.00-67.02
 67.010
 -0.190

Americas Dated Brent reflects market value for Dated Brent at 2:30pm Eastern Time.

US crude assessments Singapore close (\$/barrel) (PGA page 2208)

| | | Mid | Change |
|-----------------------|---------|--------|--------|
| LOOP Sour (May) | AAZDA00 | 62.730 | +1.550 |
| LOOP Sour (Jun) | AAZDB00 | 62.110 | +1.490 |
| LLS (May) | AAZDC00 | 63.930 | +1.450 |
| LLS (Jun) | AAZDD00 | 63.410 | +1.440 |
| Southern Green Canyon | AAZDE00 | 61.380 | +1.550 |
| WTI MEH (May) | AAZDF00 | 63.030 | +1.450 |
| WTI MEH (Jun) | AAZDG00 | 62.560 | +1.390 |

CFR North Asia Assessments Singapore Close (\$/barrel) (PGA page 2202)

| | | Mid Change |
|------------------------------|---------|---------------|
| Dubai CFR North Asia | PCAQA00 | 67.900 +1.330 |
| Oman CFR North Asia | PCAQJ00 | 67.870 +1.220 |
| Upper Zakum CFR North Asia | PCAQB00 | 67.870 +1.330 |
| Qatar Marine CFR North Asia | PCAQC00 | 67.060 +1.350 |
| Murban CFR North Asia | PCAQE00 | 67.810 +1.220 |
| Basrah Medium CFR North Asia | BASNA00 | 66.890 +1.350 |
| ESPO CFR North Asia | PCAQD00 | 63.750 +1.210 |
| Forties CFR North Asia | PCAQF00 | 71.195 +1.580 |
| Dalia CFR North Asia | PCAQG00 | 69.150 +1.340 |
| WTI MEH CFR North Asia | PCAQH00 | 68.550 +1.450 |
| LOOP Sour CFR North Asia | PCAQI00 | 66.990 +1.550 |

Platts Asia Light Sweet Crude Bids, Offers, **Trades**

Bids: NIL Offers: NIL Trades: NIL

This assessment commentary applies to the following market data code: ESPO M1 vs Dubai M2 <AASEU00>

Platts North Sea Crude Daily Market Analysis

- WTI Midland retreats slightly as wider market stays quiet
- Johan Sverdrup sees recovery on open arbitrage east

Little physical activity characterized the North Sea crude complex April 14 ahead of the upcoming Easter holiday, with many May-loading cargoes of local grades reported to have already been placed.

"[Things are] quite quiet, either [because of the] Easter holidays or Trump-fatigue," said a source.

The Platts Market on Close assessment process saw two offers for a cargo of WTI Midland CIF Rotterdam for arrival in the first decade of May from ExxonMobil and Phillips 66.

The Phillips 66 offer was withdrawn before the close, but the ExxonMobil offer was left outstanding at a \$2.15/b premium to Dated Brent — a slight weakening in value for the US-delivered crude, which had seen differentials on a CIF Rotterdam basis crest a sixmonth high the previous pricing session.

While market participants had previously reported ongoing strength due to strong freight, some suggested that the strength may have stifled buying interest.

"[I] don't think WTI Midland is very liquid," said a second source. "[I] just don't think much traded at

Canadian spot crude cargo assessments (\$/barrel) (PGA page 230)

| | | | Mid | Change | <u>Spre</u> | ad vs fwd Dated Brent | Mid | Change |
|------------|---------|-------------|--------|--------|-------------|-----------------------|--------|--------|
| Hebron | AHEBA00 | | 63.475 | +1.245 | AHEBC00 | | -1.200 | +0.050 |
| Terra Nova | 0 MULAA | 62.51-62.54 | 62.525 | +1.245 | AAJUJ00 | -2.16/-2.14 | -2.150 | +0.050 |
| Hibernia | AAJKK00 | 63.01-63.04 | 63.025 | +1.245 | AAJKM00 | -1.66/-1.64 | -1.650 | +0.050 |
| White Rose | AAVJX00 | 61.31-61.34 | 61.325 | +1.245 | AAVJY00 | -3.36/-3.34 | -3.350 | +0.050 |

The published spreads for Canadian cargo assessments reflect the market value at which these grades are trading versus Dated Brent around loading time. The spreads and fixed price assessments reflect a typical forward loading window of 33-63 days forward. For further explanation see www.platts.com.

Canadian FOB Westridge assessments (\$/barrel) (PGA 230)

| | | Mid Change | Diff t WTI CN | Plan | | o Future: E Brent | 3 |
|-------------------|---------|---------------|------------------|------------|---------|----------------------|--------|
| Pacific Cold Lake | ATMXA00 | 57.100 +0.280 | ATMXC00 -3. | 360 +0.010 | ATMXB00 | -6.600 | 0.000 |
| Pacific Dilbit | ATMXE00 | 56.300 +0.280 | ATMXG00 -4. | 160 +0.010 | ATMXF00 | -7.400 | 0.000 |
| | | | | | Diff t | o Futures | 3 |
| | | | | | ĵ | Dubai | |
| Pacific Cold Lake | | | | | ATMXI00 | -7.630 | -0.040 |
| Pacific Dilbit | | | | | MTMXJ00 | -8.430 | -0.040 |

Canadian spot crude assessments (\$/barrel) (PGA page 230)

| | | | Mid | Change | <u>Spr</u> | ead vs Canada basis | Mid | Change |
|----------------------|---------|-------------|--------|--------|------------|---------------------|--------|--------|
| Lloyd Blend | AALRK00 | 52.04-52.06 | 52.050 | +0.840 | AALRP00 | -8.86/-8.84 | -8.850 | +0.650 |
| Mixed Sweet | AALRR00 | 58.89-58.91 | 58.900 | -0.110 | AALRV00 | -2.01/-1.99 | -2.000 | -0.300 |
| Light Sour Blend | AALRX00 | 55.84-55.86 | 55.850 | +0.040 | AALSD00 | -5.06/-5.04 | -5.050 | -0.150 |
| Midale | AAUCC00 | 56.04-56.06 | 56.050 | +0.040 | AAUCE00 | -4.86/-4.84 | -4.850 | -0.150 |
| Condensates | AALSF00 | 59.99-60.01 | 60.000 | +0.190 | AALSJ00 | -0.91/-0.89 | -0.900 | 0.000 |
| Syncrude Sweet Prem. | AASOK00 | 63.29-63.31 | 63,300 | -0.060 | AASOM00 | 2.39/2.41 | 2.400 | -0.250 |
| WCS Hardisty | AAPPN00 | 51.54-51.56 | 51.550 | +0.840 | AAPPP00 | -9.36/-9.34 | -9.350 | +0.650 |
| Cold Lake Hardisty | AASZX00 | 51.39-51.41 | 51.400 | +0.840 | AASZZ00 | -9.51/-9.49 | -9.500 | +0.650 |
| WTI CMA (1st mo) | AAVSN00 | | 60.900 | +0.190 | | | | |

Latin American assessments (\$/barrel) (PGA page 280)

| | | | | | D | iff to | Diff to | o Futures | Diff t | o Dated |
|-----------------------------------|---------|-------------|--------|--------|---------|---------|---------|-----------|---------|---------|
| | | | Mid | Change | WI | 1 strip | Brei | nt strip | Bren | t strip |
| Escalante | PCAGC00 | 62.50-62.54 | 62.520 | +0.210 | PCAG000 | 1.740 | AAXBS00 | -1.500 | AAXAX00 | -2.430 |
| Medanito | AMTOA00 | | 62.520 | +0.210 | AMTOC00 | 1.740 | АМТОВОО | -1.500 | AMTOD00 | -2.430 |
| Loreto | PCAGH00 | 55.56-55.60 | 55.580 | +0.260 | PCAGQ00 | -5.200 | AAXBV00 | -8.440 | AAXBG00 | -9.370 |
| Oriente | PCADE00 | 56.61-56.65 | 56.630 | +0.260 | PCAGU00 | -4.150 | AAXBW00 | -7.390 | AAXBH00 | -8.320 |
| Napo | AAMCA00 | 53.36-53.40 | 53.380 | +0.260 | AAMCD00 | -7.400 | AAXBX00 | -10.640 | AAXBI00 | -11.570 |
| Tupi | ATUPA00 | | 65.320 | +0.210 | ATUPC00 | 4.540 | ATUPB00 | 1,300 | ATUPD00 | 0.370 |
| Buzios | ABUZC00 | | 63.927 | +1.240 | | | | | ABUZD00 | -1.153 |
| Castilla Blend | AAVEQ00 | 58.95-58.99 | 58.970 | +0.210 | AAVEQ01 | -1.810 | AAXBZ00 | -5.050 | AAXBK00 | -5.980 |
| Vasconia | PCAGI00 | 62.05-62.09 | 62.070 | +0.210 | PCAGR00 | 1.290 | AAXCB00 | -1.950 | AAXBN00 | -2.880 |
| Liza | ALIZA00 | | 64.850 | -0.055 | ALIZD00 | 4.070 | ALIZC00 | 0.830 | ALIZB00 | -0.100 |
| Unity Gold | AUNIA00 | | 65.050 | -0.055 | AUNIC00 | 4.270 | AUNIB00 | 1.030 | AUNID00 | 0.100 |
| Payara Gold | AYARA00 | | 65.150 | -0.055 | AYARD00 | 4.370 | AYARC00 | 1.130 | AYARB00 | 0.200 |
| Latin America WTI strip | AAXBP00 | | 60.780 | | | | | | | |
| Latin America Futures Brent strip | AAXBQ00 | | 64.020 | | | | | | | |
| Latin America Dated Brent strip | AAXBR00 | | 64.950 | | | | | | | |

Latin America market parity prices (\$/barrel) (PGA page 270)

| | | Mid Change | |
|----------|---------|---------------|--|
| Maya | AAYMP00 | 58.220 +0.158 | |
| Merey 16 | AMERA00 | 57.630 +0.199 | |

The WTI CMA and ICE Brent CMA during the loading month.

those high levels."

Among the wider North Sea crude complex, Norwegian sour Johan Sverdrup was heard strengthening as the medium sour crude continued to recover from a recent three-month low reached April 7.

"Johan Sverdrup is moving well, with some arbitrage east," said the first source. Market participants had noted two VLCC fixtures traveling from Mongstad to the East loading in the second half of April helping to clear some supply length, with each VLCC capable of absorbing three 700,000-barrel Aframax parcels.

As such, May-loading cargoes were heard trading stronger — albeit more "sparingly," according to the second source — during the European session.

The April 14 MOC also saw TotalEnergies emerging to bid for a Johan Sverdrup FOB Mongstad cargo loading May 14-16, reaching a \$1.35/b discount to Dated Brent but left outstanding at the London market close. Platts is part of S&P Global Commodity Insights

Platts North Sea Dated Brent, BFOE, CFD Assessment Rationales & Exclusions

Dated Brent < PCAAS00> assessment rationale:

Of the six crudes in the Dated Brent basket, WTI Midland was seen in the Platts Market on Close assessment process.

Brent Blend was assessed unchanged April 24 to May 13, with flat structure rolled over back-end dates, reflecting steady market fundamentals and in the absence of indications testing the April 11 assessment.

Forties was assessed unchanged April 24 to May 13, with flat structure rolled over back-end dates, reflecting steady market fundamentals and in the absence of indications testing the April 11 assessment.

Oseberg was assessed unchanged April 24 to May 13, with flat structure rolled over back-end dates, reflecting steady market fundamentals and in the absence of indications testing the April 11 assessment.

Ekofisk was assessed unchanged April 24 to May 13, with flat structure rolled over back-end dates,

Platts euro-denominated assessments (€/barrel) (PGA page 1252)

Mars (May)

| | | | Mid Change | |
|------------------------------|---------|---------------|---------------|--|
| European crude oil benchmark | s | | | |
| Dated Brent | AAPYR00 | 58.780-58.780 | 58.780 +0.559 | |
| Dated Brent (CIF) | PCAKN00 | | 59.638 +0.548 | |
| Urals (Mediterranean) | AAPYS00 | 49.640-49.660 | 49.648 +0.923 | |
| US crude oil benchmarks | | | | |
| WTI (May) | AAPYT00 | 53.960-53.970 | 53.966 +0.732 | |
| WTI MEH (May) | AAYSA00 | | 55.109 +0.727 | |

Euro/US\$ forex rate: 1.1372. Platts Euro denominated crude oil assessments are based on market values and a Euro/US\$ forex rate at 4:30 PM local London time.

55,065 +0,860

Ruble-denominated Russian assessments (Rb/barrel) (PGA page 1224)

| | | | IVIIG | Change | |
|------------------------------|---------|-------------------|----------|---------|--|
| Russian crude oil benchmarks | | | | | |
| Urals FOB Novorossiysk | AAUJP00 | 4249.090-4251.550 | 4250.320 | +5.551 | |
| Urals FOB Baltic | AAUJQ00 | 4249.090-4251.550 | 4250.320 | +5.551 | |
| Urals FOB Novorossiysk 80kt | AAUJR00 | 4249.090-4251.550 | 4250.320 | +5.551 | |
| Urals CIF Mediterranean | AAUJS00 | 4643.070-4644.710 | 4643.891 | +25.630 | |
| Urals CIF Rotterdam | AAUJT00 | 4489.260-4490.900 | 4490.082 | +1.477 | |

US\$/Ruble forex rate: 82.2510. Platts Ruble denominated crude oil assessments are based on market values and a US\$/Ruble forex rate at 4:30 PM local London time.

Platts CAD-denominated Canada spot crude assessments (C\$/cu m) (PGA page 232)

55.060-55.070

| | | | Mid | Change | |
|--------------------|---------|-----------------|---------|--------|--|
| Lloyd Blend | AALRM00 | 454.042-454.217 | 454.130 | +7.019 | |
| Mixed Sweet | AALRT00 | 513.808-513.982 | 513.895 | -1.317 | |
| Light Sour Blend | AALRZ00 | 487.197-487.371 | 487.284 | +0.011 | |
| Midale | AAUCD00 | 488.942-489.116 | 489.029 | +0.010 | |
| Condensates | AALSH00 | 523.405-523.580 | 523.492 | +1.295 | |
| Syncrude Sweet | AASOL00 | 552.197-552.372 | 552.284 | -0.908 | |
| WCS Hardisty | AAPP000 | 449.680-449.854 | 449.767 | +7.022 | |
| Cold Lake Hardisty | AASZY00 | 448.371-448.546 | 448.458 | +7.022 | |

Daily US\$ vs EURO exchange rate (PGA page 1151)

| | | Mid | Change |
|----------------|---------|--------|--------|
| April 14, 2025 | AAFCW00 | 1.1372 | +0.004 |

Asia close Brent and WTI spot assessments (\$/barrel) (PGA page 2210)

| | | | Mid | Change | |
|-------------|---------|-------------|--------|--------|--|
| Brent (Jun) | PCAJG00 | 65.17-65.21 | 65.190 | +1.640 | |
| Brent (Jul) | PCAJI00 | 64.36-64.40 | 64.380 | +1.480 | |
| Brent (Aug) | PCAJ000 | | 63.800 | +1.360 | |
| WTI (May) | AAFFU00 | 61.71-61.75 | 61.730 | +1.450 | |
| WTI (Jun) | AAFFW00 | 61.14-61.18 | 61.160 | +1.390 | |
| WTI (Jul) | AAFFY00 | 60.58-60.62 | 60.600 | +1.310 | |

reflecting steady market fundamentals and in the absence of indications testing the April 11 assessment.

Troll was assessed unchanged April 24 to May 13, with flat structure rolled over back-end dates, reflecting steady market fundamentals and in the absence of indications testing the April 11 assessment.

FOB WTI Midland was assessed lower reflecting a lower CIF Rotterdam assessment and a higher freight adjustment factor.

CIF WTI Midland was assessed in a 1.5 cent/day backwardated structure April 26-May 5 using an outstanding offer May 5-7. May 7-14 was assessed in a 2 cent/day contango structure.

WTI Midland was the most competitive grade in the Dated Brent basket April 24-May 14.

BFOE (PCAAQ00-PCAAR00,PCARR00) assessment rationale:

June Cash BFOE was assessed using an outstanding offer in the MOC.

July Cash $\ensuremath{\mathsf{BF0E}}$ was assessed using a traded bid in the MOC.

August Cash BFOE was assessed using July/August EFP roll heard during the day.

CFD (PCAKA00-AALDA00) assessment rationale:

April 21-25 was assessed using a traded bid.

April 28-May 2 was assessed using multiple traded bids.

May 5-9 was assessed using multiple traded bids. May 12-16 was assessed using multiple traded bids. May 19-23 was assessed using a May 12-16 versus May 19-23 CFD roll heard during the day.

Johan Sverdrup FOB North Sea (AJSVA00, AJSVB00) assessment rationale:

Johan Sverdrup was assessed higher in a 1 cent/day contango structure April 24-May 14 using an outstanding bid May 15 and stronger heard values during the day.

Exclusions: None

Platts is part of S&P Global Commodity Insights

Oman OSPs and derivatives (\$/barrel) (PGA pages 2658 & 2210)

| | | | Mid | Change | |
|-----------------------|---------|-------------|--------|--------|--|
| Oman/Dubai Swap (May) | AAIHJ00 | -0.02/0.02 | 0.000 | -0.110 | |
| Oman/Dubai Swap (Jun) | AAIHL00 | -0.02/0.02 | 0.000 | -0.110 | |
| Oman/Dubai Swap (Jul) | AAIHN00 | -0.02/0.02 | 0.000 | -0.110 | |
| Oman Swap (May) | AAHZP00 | 65.45-65.49 | 65.470 | +1.140 | |
| Oman Swap (Jun) | AAHZR00 | 64.68-64.72 | 64.700 | +1.130 | |
| Oman Swap (Jul) | AAHZT00 | 64.02-64.06 | 64.040 | +1.070 | |

Daily OPEC Basket Price (\$/barrel) (PGA page 207)

| | | Mid | Change |
|----------------|---------|--------|--------|
| April 11, 2025 | AAEUQ00 | 66.350 | -0.060 |

Futures Settlements

| | | Settlement | Change | Low | High | Volume* | Open interest | j | >NT*** |
|------------------|-------------------|-------------------------|--------|-------|-------|---------|---------------|---------|--------|
| NYMEX Light Sw | eet crude (\$/b | arrel) (PGA page | 705) | | | | | | |
| May 25 | NMCL001 | 61,53 | +0.03 | 60.59 | 62.68 | 206914 | 169955 | | |
| Jun 25 | NMCL002 | 61.05 | +0.15 | 60.12 | 62.07 | 200423 | 290785 | | |
| Jul 25 | NMCL003 | 60.59 | +0.25 | 59.70 | 61.51 | 105567 | 154531 | | |
| Aug 25 | NMCL004 | 60.16 | +0.32 | 59.31 | 61.00 | 44617 | 112820 | | |
| otal | NMCL000 | | | | | 737682 | | XNCLP00 | 19001 |
| CE Brent (\$/bar | rel) (PGA page 7 | (04) | | | | | | | |
| Jun 25 | ICLL001 | 64.88 | +0.12 | 64.02 | 65.90 | 311237 | 397929 | | |
| Jul 25 | ICLL002 | 64.22 | +0.21 | 63.40 | 65.13 | 209950 | 440117 | | |
| Aug 25 | ICLL003 | 63.70 | +0.28 | 62.90 | 64.53 | 123723 | 252551 | | |
| Sep 25 | ICLL004 | 63.34 | +0.32 | 62.57 | 64.11 | 90314 | 268364 | | |
| Fotal . | ICLL000 | | | | | 1003988 | | XILLP00 | 38771 |
| CE WTI (\$/barre | l) (PGA page 704 | 4) | | | | | | | |
| May 25 | ICIC001 | 61,53 | +0.03 | 60.60 | 62.65 | 39665 | 53402 | | |
| Jun 25 | ICIC002 | 61.05 | +0.15 | 60.14 | 62.06 | 76256 | 118501 | | |
| Jul 25 | ICIC003 | 60.59 | +0.25 | 59.72 | 61.49 | 69471 | 75676 | | |
| Aug 25 | ICIC004 | 60.16 | +0.32 | 59.33 | 60.82 | 61032 | 54940 | | |
| Total | ICIC000 | | | | | 347087 | | XIICP00 | 10446 |
| CE BWAVE (\$/ba | arrel) (PGA page | 704) | | | | | | | |
| BWAVE data refe | r to previous da | IV. | | | | | | | |
| Jun 25 | XIBW001 | 63.74 | | | | | | | |
| Jul 25 | XIBW002 | 63.06 | | | | | | | |
| GME Oman crud | e (\$/barrel)** (| PGA pages 702 & | 2710) | | | | | | |
| Jun 25 | XDOA001 | 66.22 | +1.30 | | | 1368 | | | |
| Jun 25 | DMOQ001 | 66.21 | +0.10 | 66.11 | 66.41 | 1370 | 9639 | | |
| Jul 25 | DMOQ002 | 65.55 | +0.19 | 65.55 | 65.55 | 1842 | 11 | | |
| Aug 25 | DMOQ003 | 64.88 | +0.15 | 64.88 | 64.88 | 1842 | 8 | | |
| Sep 25 | DMOQ004 | 64.28 | +0.15 | 64.28 | 64.28 | 0 | 0 | | |
| Total Volume | DMOQ000 | | | | | 6029 | | XD0QP00 | 0 |

Platts North Sea Dated Brent, BFOE, CFD Bids, Offers, Trades

Bids:

NORTH SEA:

FOB BASIS MONGSTAD: PLATTS NSEA JOHAN SVERDRUP: MAY 14-16: TOTAL BIDS 700000.0B AT DTD \$1.35...

CASH BFOE:

None

BRENT CFDS:

PLATTS BRENT DIFF: APR21-APR25 (JUN): ONYX BIDS 100KB AT \$1.65

PLATTS BRENT DIFF: APR21-APR25 (JUN):

TRAFIGURA BIDS 100KB AT \$1.65

PLATTS BRENT DIFF; APR21-APR25 (JUN); OMV BIDS 100KB AT \$1.65

PLATTS BRENT DIFF: APR21-APR25 (JUN): CEPSA BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: APR21-APR25 (JUN):

PETROINEOS BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: APR21-APR25 (JUN):

PETROCHINA BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: APR21-APR25 (JUN): PETRACO BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: APR21-APR25 (JUN):

SINOCHEM BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): DARE BIDS 100KB AT \$1.26

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): UNIPEC BIDS 100KB AT \$1.25

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): CEPSA BIDS 100KB AT \$1.20

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): FREEPOINT BIDS 100KB AT \$1.20

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): ONYX BIDS 100KB AT \$0.90

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): DV TRADING BIDS 100KB AT \$0.90

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): DARE

Futures Settlements (continued)

| | š | Settlement | Change | Low | High | Volume* | Open interest | ı | NT*** |
|-----------------------|--------------------|---------------------------|--------------|--------|--------|---------|---------------|---------|-------|
| IFAD Murban crude (| | | | | | | | | |
| Jun 25 | AMIFA00 | 66.230 | | | | | | | |
| Murban vs Dubai*** | AMIFB00 | 1.530 | | | | | | | |
| NYMEX ULSD (\$/gal) | (PGA page | 705) | | | | | | | |
| May 25 | NMH0001 | 2.0917 | +0.0264 | 2.0656 | 2.1075 | 30518 | 62466 | | |
| Jun 25 | NMH0002 | 2.0480 | +0.0197 | 2.0275 | 2.0679 | 35651 | 91983 | | |
| Jul 25 | NMH0003 | 2.0360 | +0.0185 | 2.0158 | 2.0563 | 13081 | 42618 | | |
| Aug 25 | NMH0004 | 2.0355 | +0.0175 | 2.0153 | 2.0529 | 9948 | 31 227 | | |
| Total | NMH0000 | | | | | 109982 | | XNHOP00 | 4021 |
| NYMEX RBOB unlead | led gasolir | ne (\$/gal) (PGA p | age 705) | | | | | | |
| May 25 | NMRB001 | 2.0222 | +0.0231 | 2.0004 | 2.0489 | 37496 | 90432 | | |
| Jun 25 | NMRB002 | 2.0158 | +0.0232 | 1.9940 | 2.0389 | 56346 | 104477 | | |
| Jul 25 | NMRB003 | 1.9989 | +0.0216 | 1.9774 | 2.0210 | 21374 | 58523 | | |
| Aug 25 | NMRB004 | 1.9772 | +0.0199 | 1.9558 | 1.9984 | 13944 | 43 254 | | |
| Total Volume | NMRB000 | | | | | 150807 | | XNRBP00 | 3991 |
| NYMEX Natural Gas | (\$/MMBtu) | (PGA page 705) | | | | | | | |
| May 25 | NMNG001 | 3.325 | -0.202 | 3.312 | 3.613 | 146998 | 121823 | | |
| Jun 25 | NMNG002 | 3.462 | -0.187 | 3,453 | 3.749 | 81697 | 130321 | | |
| Jul 25 | NMNG003 | 3.663 | -0.175 | 3.657 | 3.954 | 54497 | 160873 | | |
| Aug 25 | NMNG004 | 3.728 | -0.165 | 3.721 | 4.010 | 23023 | 61358 | | |
| Total Volume | NMNG000 | | | | | 468531 | | XNNGP00 | 5049 |
| ICE low sulfur gasoil | (\$/mt) (PG | A page 704) | | | | | | | |
| May 25 | ICL0001 | 610.00 | +14.50 | 604.50 | 618.00 | 85372 | 170552 | | |
| Jun 25 | ICL0002 | 604.25 | +13.75 | 599.25 | 611.75 | 76835 | 185711 | | |
| Jul 25 | ICL0003 | 600.75 | +13.00 | 596.00 | 608.25 | 32152 | 105856 | | |
| Aug 25 | ICL0004 | 599.50 | +12.50 | 594.75 | 606.75 | 15630 | 75613 | | |
| Total Volume | ICL0000 | | | | | 263501 | | XILOP00 | 3440 |
| ICE Midland WTI Ame | erican Gulf | Coast (\$/barrel | (PGA page 70 | 4) | | | | | |
| May 25 | IH0U001 | 62.88 | +0.07 | 62.07 | 63.56 | 5865 | 12407 | | |
| Jun 25 | IHOU002 | 62.43 | +0.14 | 61.78 | 63.19 | 8958 | 14744 | | |
| Jul 25 | IHOU003 | 62.03 | +0.25 | 61.38 | 62.72 | 10642 | 15094 | | |
| Aug 25 | IHOU004 | 61.62 | +0.32 | 60.98 | 61.83 | 7760 | 14413 | | |

^{*}Volume, open interest and PNT reflect prior trading day. PNT reflect volume for Privately Negotiated Trades or off-exchange. **Oman settlements are Post Close settlements. ***IFAD Murban spread to 1st Line (Jun 25) Platts Dubai crude futures. ****Privately Negotiated Trade values found on PGA page 710

Futures at Platts' Market on Close (\$/barrel) (PGA page 703)

| | Singa | oore* | Lond | London* | | ton* | | |
|-----------|---------|-------|---------|---------|---------|-------|--|--|
| ICE Brent | | | | | | | | |
| Jun | XILLA01 | 65.02 | AAYES00 | 64.76 | AAQBG00 | 64.92 | | |
| Jül | XILLA02 | 64.27 | AAYET00 | 64.08 | AAQBH00 | 64.26 | | |
| Aug | | | AAXZY00 | 63.56 | AAXZZ00 | 63.74 | | |
| Sep | | | AAYAM00 | 63.21 | AAYAL00 | 63.38 | | |
| Oman | | | | | | | | |
| Jun | XD0A001 | 66.22 | | | 2 | | | |
| Volume | XDOAV01 | 1368 | | | | | | |

| | Singapore* | | | on* | Houston* | | |
|-----------|------------|-------|---------|-------|----------|-------|--|
| NYMEX WTI | | | | | | | |
| M1 | XNCLA01 | 61.73 | AASCR00 | 61.37 | NYCRM01 | 61.58 | |
| M2 | XNCLA02 | 61.16 | AASCS00 | 60.87 | NYCRM02 | 61.10 | |
| МЗ | | | | | NYCRM03 | 60.63 | |
| M4 | | | | | NYCRM04 | 60.20 | |

^{*}Singapore and London MOC close at precisely 16:30 local time while Houston MOC closes at precisely 13:30 local time. MOC times are usually earlier on the day preceding major local holidays.

Reported spot cash transactions (PGA page 3)

| rans. Date | Cargo / Spread Dates | Cargo Load Range / CFD Week | CFD Roll Week | Crude Grade(s) | Reported Status | Outright / Diff. Price (\$/barrel) | Basis | Barrels | Seller | Buyer |
|-------------|-------------------------|-----------------------------------|------------------|--------------------------------|--------------------|--|---------------|---------|------------|---------------|
| latts Ameri | icas | | | | | | | | | |
| /14/2025 | | | | Cold Lake Houston | Heard | -2.25 | NYMEX WTI CMA | 100000 | 41 UTC | |
| /14/2025 | | | | Thunder Horse | Heard | 2.00 | Cash WTI | | 58 UTC | |
| /14/2025 | | | | West Texas Light (WTL) Midland | Heard | -0.85 | Cash WTI | 2000 | | |
| 14/2025 | | | | West Texas Light (WTL) Midland | Heard | -0.85 | Cash WTI | 2000 | | |
| 14/2025 | | | | West Texas Light (WTL) Midland | Heard | -0.85 | Cash WTI | 1000 | | |
| 14/2025 | | | | WTI MEH Houston | Heard | 1.30 | Cash WTI | 1000 | 59 UTC | |
| 14/2025 | | | | WTI MEH Houston | Heard | 1.30 | Cash WTI | 4000 | 20 UTC | |
| 14/2025 | | | | WTI MEH Houston | Heard | 1.30 | Cash WTI | 5000 | | |
| 14/2025 | | | | WTI MEH Houston | Heard | 1.30 | Cash WTI | 2000 | 43 UTC | |
| 14/2025 | | | | WTI Midland | Heard | 2000 | Cash WTI | | | |
| 14/2025 | | 20 | | WTI Midland | Heard | 0.90 | Cash WTI | 3000 | | |
| 14/2025 | | | | WTI Midland | Heard | 0.90 | Cash WTI | 3000 | | |
| 14/2025 | | | | WTI Midland | Heard | 0.90 | Cash WTI | 5000 | 58 UTC | |
| 14/2025 | | | | WTI Midland | Heard | 2000 | Cash WTI | | | |
| 11/2025 | | | | Cold Lake Houston | Heard | -2.15 | NYMEX WTI CMA | 100000 | | |
| 11/2025 | | | | Cold Lake Houston | Heard | -2.00 | NYMEX WTI CMA | 122000 | | |
| 11/2025 | | | | Cold Lake Houston | Heard | -2.00 | NYMEX WTI CMA | 100000 | 54 UTC | |
| 1/2025 | | | | WTI MEH Houston | Heard | 1.25 | Cash WTI | 6000 | | |
| 1/2025 | | | | WTI MEH Houston | Heard | 1.25 | Cash WTI | 3000 | | |
| 11/2025 | | | | WTI MEH Houston | Heard | 1.25 | Cash WTI | 1000 | 29 UTC | |
| /14/2025 | | | | Mars | Heard | 1.30 | Cash WTI | | | |
| /14/2025 | | | | Mixed Sweet (MSW) | Heard | -2.00 | NYMEX WTI CMA | | | |
| /14/2025 | | | | Thunder Horse | Heard | 2.00 | Cash WTI | | | |
| 4/14/2025 | May | | | WCS Hardisty | Heard | -9.35 | NYMEX WTI CMA | | | |
| latts Asia | | | | | | | | | | |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | Reliance | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | TotalEnergies |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.20 | | 25,000 | Reliance | TotalEnergies |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | TotalEnergies |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |

Reported spot cash transactions (PGA page 3)

| Frans. Date | Cargo / Spread Dates | Cargo Load Range / CFD Week | CFD Roll Week | Crude Grade(s) | Reported Status | Outright / Diff. Price (\$/barrel) | Basis | Barrels | Seller | Buyer |
|-------------|-------------------------|-----------------------------------|------------------|----------------|--------------------|--|---------------|---------|---------------|---------------|
| 4/14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| /14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | TotalEnergies |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | TotalEnergies |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 4/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | Reliance | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.24 | | 25,000 | Reliance | Vitol |
| 14/2025 | June | | | Dubai Partial | Done | 66.23 | | 25,000 | PetroChina | Gunvor |
| 14/2025 | June | | | Murban | Done | | | 500,000 | PetroChina | Vitol |
| 14/2025 | June | | | Murban | Done | | | 500,000 | PetroChina | Vitol |
| atts EMEA | | | | | | | | | | |
| | April/May | 28 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | TotalEnergies | Onyx |
| /14/2025 | | 5 9 | | Brent CFD | Done | 1.35 | Cash BFOE Jul | 100000 | ExxonMobil | Trafigura |
| /14/2025 | April/May | 28 2 | | Brent CFD | Done | 1.70 | Cash BFOE Jul | 100000 | Mercuria | Onyx |
| | April/May | 28 2 | | Brent CFD | Done | 1.75 | Cash BFOE Jul | 100000 | BP | Trafigura |
| /14/2025 | April | 21 25 | | Brent CFD | Done | 1.7 | Cash BFOE Jun | 100000 | BP | Trafigura |
| /14/2025 | | 21 25 | | Brent CFD | Done | 1.66 | Cash BFOE Jun | 100000 | BP | OMV |
| /14/2025 | | 5 9 | | Brent CFD | Done | 1.3 | Cash BFOE Jul | 100000 | ExxonMobil | Unipec |
| | April/May | 28 2 | | Brent CFD | Done | 1.70 | Cash BFOE Jul | 100000 | PetroChina | Dare Global |
| | April/May | 28 2 | | Brent CFD | Done | 1.70 | Cash BFOE Jul | 100000 | ExxonMobil | Dare Global |
| | April/May | 28 2 | | Brent CFD | Done | 1.68 | Cash BFOE Jul | 100000 | Shell | Dare Global |
| 1/14/2025 | | 5 9 | | Brent CFD | Done | 1.3 | Cash BFOE Jul | 100000 | ExxonMobil | Onyx |
| | April/May | 28 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | Vitol | Dare Global |
| /14/2025 | | 5 9 | | Brent CFD | Done | 1.3 | Cash BFOE Jul | 100000 | Gunvor | Onyx |
| 4/14/2025 | | 21 25 | | Brent CFD | Done | 1.67 | Cash BFOE Jun | 100000 | Petrolneos | OMV |
| 11712020 | May | 12 16 | | Brent CFD | Done | 0.92 | Cash BFOE Jul | 100000 | BP | DV Trading |

Reported spot cash transactions (PGA page 3)

| Trans. Date | Cargo / Spread Dates | Cargo Range CFD V | 9/ | CFD Roll Week | Crude Grade(s) | Reported Status | Outright / Diff. Price (\$/barrel) | Basis | Barrels | Seller | Buyer |
|-------------|-------------------------|-------------------------|----|------------------|----------------|--------------------|--|---------------|---------|---------------|-------------|
| 04/14/2025 | May | 5 | 9 | | Brent CFD | Done | 1.3 | Cash BFOE Jul | 100000 | ExxonMobil | Onyx |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | TotalEnergies | Dare Global |
| 04/14/2025 | May | 12 | 16 | | Brent CFD | Done | 0.92 | Cash BFOE Jul | 100000 | BP | DV Trading |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | Mitsui | Onyx |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | ExxonMobil | Dare Global |
| 04/14/2025 | May | 5 | 9 | | Brent CFD | Done | 1.35 | Cash BFOE Jul | 100000 | TotalEnergies | Trafigura |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.68 | Cash BFOE Jul | 100000 | Vitol | Onyx |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | ExxonMobil | Dare Global |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.69 | Cash BFOE Jul | 100000 | Shell | Onyx |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.68 | Cash BFOE Jul | 100000 | ExxonMobil | Dare Global |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.70 | Cash BFOE Jul | 100000 | ExxonMobil | Onyx |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.69 | Cash BFOE Jul | 100000 | ExxonMobil | Onyx |
| 04/14/2025 | April | 21 | 25 | | Brent CFD | Done | 1.67 | Cash BFOE Jun | 100000 | Neste | Dare Global |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | TotalEnergies | Dare Global |
| 04/14/2025 | May | 5 | 9 | | Brent CFD | Done | 1.35 | Cash BFOE Jul | 100000 | ExxonMobil | Trafigura |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | TotalEnergies | Dare Global |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.75 | Cash BFOE Jul | 100000 | DV Trading | Trafigura |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.68 | Cash BFOE Jul | 100000 | Shell | Dare Global |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | Petraco | Dare Global |
| 04/14/2025 | April/May | 28 | 2 | | Brent CFD | Done | 1.7 | Cash BFOE Jul | 100000 | TotalEnergies | Onyx |
| 04/14/2025 | May | 5 | 9 | | Brent CFD | Done | 1.31 | Cash BFOE Jul | 100000 | Mercuria | Dare Global |
| 04/14/2025 | June | | | | Cash BFOE | Done | 64.99 | | 100000 | Petrolneos | Trafigura |
| 04/14/2025 | June | | | | Cash BFOE | Done | 64.99 | | 100000 | Petrolneos | Trafigura |
| 04/14/2025 | July | | | | Cash BFOE | Done | 64.22 | | 100000 | Glencore | Mercuria |
| 04/14/2025 | June | | | | Cash BFOE | Done | 64.99 | | 100000 | Petrolneos | Trafigura |
| 04/14/2025 | June | | | | Cash BFOE | Done | 64.99 | | 100000 | Petrolneos | Trafigura |
| 04/14/2025 | June | | | | Cash BFOE | Done | 64.99 | | 100000 | Petrolneos | Trafigura |
| 04/14/2025 | June | | | | Cash BFOE | Done | 64.99 | | 100000 | Petrolneos | Trafigura |

Please note that all deals that are stated as "Done" were reported and published through the Platts Market on Close assessment process. Deals that are stated as "Reported" were not reported through the MOC, and may reflect transactions that were reported before or after the MOC process. Platts seeks to confirm non-MOC information to the fullest extent possible prior to publication.

BIDS 100KB AT \$0.86

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): MITSUI BIDS 100KB AT \$0.85

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): UNIPEC BIDS 100KB AT \$0.85

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): PETROCHINA BIDS 100KB AT \$0.85

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): PETRACO BIDS 100KB AT \$0.85

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): DARE BIDS 100KB AT \$0.80

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): PETROINEOS BIDS 100KB AT \$0.80

PLATTS BRENT DIFF: MAY19-MAY23 (JUL): DARE BIDS 100KB AT \$0.50

PLATTS BRENT DIFF: MAY19-MAY23 (JUL): DARE BIDS 100KB AT \$0.40

PLATTS BRENT DIFF: APR28-MAY2 (JUL): DV TRADING BIDS 100KB AT \$1.67

PLATTS BRENT DIFF: APR28-MAY2 (JUL): ONYX BIDS 100KB AT \$1.67

PLATTS BRENT DIFF: APR28-MAY2 (JUL): CHEVRON BIDS 100KB AT \$1.65

PLATTS BRENT DIFF: APR28-MAY2 (JUL): SINOCHEM BIDS 100KB AT \$1.65

PLATTS BRENT DIFF: APR28-MAY2 (JUL): DARE

BIDS 100KB AT \$1.65

PLATTS BRENT DIFF: APR28-MAY2 (JUL): DARE BIDS 100KB AT \$1.65

PLATTS BRENT DIFF: APR28-MAY2 (JUL):

PETROCHINA BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: APR28-MAY2 (JUL): PETRACO BIDS 100KB AT \$1.60

PLATTS BRENT DIFF: APR28-MAY2 (JUL): UNIPEC BIDS 100KB AT \$1.60

Offers:

NORTH SEA:

CIF BASIS ROTTERDAM: PLATTS NSEA WTI MIDLAND: MAY 4-8: EXXONMOBIL OFFERS 700000.0B

AT DTD \$2.15...

CASH BFOE:

PLATTS CASH BFOE: JUN25: PETROINEOS OFFERS 100KB AT \$64.99

BRENT CEDS:

PLATTS BRENT DIFF: APR21-APR25 (JUN): DARE OFFERS 100KB AT \$1.80

PLATTS BRENT DIFF: APR21-APR25 (JUN): ONYX OFFERS 100KB AT \$1.90

PLATTS BRENT DIFF: APR21-APR25 (JUN):

PETROINEOS OFFERS 100KB AT \$1.90

PLATTS BRENT DIFF: APR21-APR25 (JUN):

PETROCHINA OFFERS 100KB AT \$1.90

PLATTS BRENT DIFF: APR21-APR25 (JUN): DARE OFFERS 100KB AT \$1.90

PLATTS BRENT DIFF: APR21-APR25 (JUN): MITSUI OFFERS 100KB AT \$1.90

PLATTS BRENT DIFF: APR21-APR25 (JUN): PETRACO OFFERS 100KB AT \$1.90

PLATTS BRENT DIFF: MAY5-MAY9 (JUL):

EXXONMOBIL OFFERS 100KB AT \$1.33

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): DARE OFFERS 100KB AT \$1.40

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): DV

TRADING OFFERS 100KB AT \$1.00

PLATTS BRENT DIFF: MAY12-MAY16 (JUL):

FREEPOINT OFFERS 100KB AT \$1.00

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): DARE OFFERS 100KB AT \$1.10

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): CHEVRON OFFERS 100KB AT \$1.10

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): DARE OFFERS 100KB AT \$1.15

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): ONYX OFFERS 100 KB AT \$1.15

PLATTS BRENT DIFF: MAY12-MAY16 (JUL):

PETROCHINA OFFERS 100KB AT \$1.15

PLATTS BRENT DIFF: MAY19-MAY23 (JUL): DARE OFFERS 100KB AT \$0.85

PLATTS BRENT DIFF: MAY19-MAY23 (JUL): DARE OFFERS 100KB AT \$0.90

PLATTS BRENT DIFF: APR28-MAY2 (JUL):

FREEPOINT OFFERS 100KB AT \$1.70

PLATTS BRENT DIFF: APR28-MAY2 (JUL): MITSUI

OFFERS 100KB AT \$1.70

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL OFFERS 100KB AT \$1.70

PLATTS BRENT DIFF: APR28-MAY2 (JUL): VITOL

OFFERS 100KB AT \$1.73

PLATTS BRENT DIFF: APR28-MAY2 (JUL): DV TRADING OFFERS 100KB AT \$1.74

PLATTS BRENT DIFF: APR28-MAY2 (JUL): PETRACO OFFERS 100KB AT \$1.75

PLATTS BRENT DIFF: APR28-MAY2 (JUL): BP OFFERS 100KB AT \$1.80

Trades:

NORTH SEA:

None

CASH BFOE:

PLATTS CASH BFOE: JUN25: TRAFIGURA BUYS

FROM PETROINEOS* 100KB AT \$64.99 (15:29:19)

PLATTS CASH BFOE: JUN25: TRAFIGURA BUYS FROM PETROINEOS*100KB AT \$64.99 (15:29:27)

PLATTS CASH BFOE: JUN25: TRAFIGURA BUYS

FROM PETROINEOS* 100KB AT \$64.99 (15:29:35)

PLATTS CASH BFOE: JUN25: TRAFIGURA BUYS

FROM PETROINEOS* 100KB AT \$64.99 (15:29:42)

PLATTS CASH BFOE: JUN25: TRAFIGURA BUYS FROM PETROINEOS*100KB AT \$64.99 (15:29:46)

PLATTS CASH BFOE: JUN25: TRAFIGURA BUYS

FROM PETROINEOS* 100KB AT \$64.99 (15:29:54)

PLATTS CASH BF0E: JUL25: GLENCORE SELLS TO

Platts S&P Global Commodity Insights

Crude Oil Marketwire

Contact Client Services: ci.support@spglobal.com; Americas: 41-800-752-8878; Europe & Middle East: +44-20-7176-6111; Asia Pacific: +65-6530-6430

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MERCURIA* 100KB AT \$64.22 (15:29:57) BRENT CFDS:

PLATTS BRENT DIFF: APR21-APR25 (JUN): BP SELLS TO TRAFIGURA* 100KB AT \$1.70 (15:28:00)

PLATTS BRENT DIFF: APR21-APR25 (JUN): PETROINEOS SELLS TO OMV* 100KB AT \$1.67 (15:28:56)

PLATTS BRENT DIFF: APR21-APR25 (JUN): NESTE SELLS TO DARE* 100KB AT \$1.67 (15:29:06)

PLATTS BRENT DIFF: APR21-APR25 (JUN): BP SELLS TO OMV* 100KB AT \$1.66 (15:29:26)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): EXXONMOBIL SELLS TO TRAFIGURA* 100KB AT \$1.35 (15:23:11)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): TOTAL SELLS TO TRAFIGURA* 100KB AT \$1.35 (15:23:21) PLATTS BRENT DIFF: MAY5-MAY9 (JUL): EXXONMOBIL SELLS TO TRAFIGURA* 100KB AT \$1.35 (15:26:05)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): MERCURIA SELLS TO DARE* 100KB AT \$1.31 (15:29:06)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): EXXONMOBIL SELLS TO ONYX* 100KB AT \$1.30 (15:29:19)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): EXXONMOBIL SELLS TO UNIPEC* 100KB AT \$1.30 (15:29:21)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): EXXONMOBIL SELLS TO ONYX* 100KB AT \$1.30 (15:29:34)

PLATTS BRENT DIFF: MAY5-MAY9 (JUL): GUNVOR SELLS TO ONYX* 100KB AT \$1.30 (15:29:51)

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): BP SELLS TO DV TRADING* 100KB AT \$0.92 (15:25:56)

PLATTS BRENT DIFF: MAY12-MAY16 (JUL): BP SELLS TO DV TRADING* 100KB AT \$0.92 (15:27:59)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): BP SELLS TO TRAFIGURA* 100KB AT \$1.75 (15:22:53)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): DV TRADING SELLS TO TRAFIGURA* 100KB AT \$1.75 (15:23:00)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): MERCURIA SELLS TO ONYX* 100KB AT \$1.70 (15:23:00)
PLATTS BRENT DIFF: APR28-MAY2 (JUL):

PETROCHINA SELLS TO DARE* 100KB AT \$1.70 (15:23:28)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL SELLS TO ONYX* 100KB AT \$1.70 (15:24:48)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL SELLS TO DARE* 100KB AT \$1.70 (15:24:51)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL SELLS TO DARE* 100KB AT \$1.70 (15:24:55)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): MITSUI SELLS TO ONYX* 100KB AT \$1.70 (15:24:59)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): TOTAL SELLS TO DARE* 100KB AT \$1.70 (15:25:28)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): TOTAL SELLS TO ONYX* 100KB AT \$1.70 (15:25:29)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): TOTAL SELLS TO DARE* 100KB AT \$1.70 (15:25:30)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL SELLS TO DARE* 100KB AT \$1.70 (15:25:39)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): TOTAL SELLS TO ONYX* 100KB AT \$1.70 (15:26:17)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): TOTAL SELLS TO DARE* 100KB AT \$1.70 (15:26:18)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): PETRACO SELLS TO DARE* 100KB AT \$1.70 (15:26:28)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): VITOL SELLS TO DARE* 100KB AT \$1.70 (15:26:48)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL SELLS TO ONYX* 100KB AT \$1.69 (15:28:28)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): SHELL SELLS TO ONYX*100KB AT \$1.69 (15:28:33)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): SHELL

SELLS TO DARE* 100KB AT \$1.68 (15:28:37)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): EXXONMOBIL SELLS TO DARE* 100KB AT \$1.68 (15:28:47)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): VITOL SELLS TO ONYX* 100KB AT \$1.68 (15:28:50)

PLATTS BRENT DIFF: APR28-MAY2 (JUL): SHELL SELLS TO DARE* 100KB AT \$1.68 (15:28:55)

This assessment commentary applies to the following market data codes: Dated Brent <PCAAS00> CFD Week 1 <PCAKA00> CFD Week 2 <PCAKC00> Brent Mo01 <PCAAQ00> CFD Week 3 <PCAKE00> Brent Mo02 <PCAAR00> CFD Week 4 <PCAKG00> Brent Mo03 <PCARR00> CFD Week 5 <AAGLU00> CFD Week 6 <AAGLV00> CFD Week 8 <AALCZ00> CFD Week 8 <AALDA00> Johan Sverdrup FOB North Sea <AJSVA00> Johan Sverdrup FOB North Sea Dtd Strip <AJSVB00>

Platts WTI Midland Crude DAP Europe Assessment Rationale & Exclusions

WTI Crude DAP Europe < AWTIC00> assessment rationale:

WTI DAP Rotterdam was assessed lower in a 0.5 cent/day contango structure between May 14 and June 3, with a flat structure rolled over back-end dates in the absence of indications testing the April 11 assessment. There were no bids, offers or trades in the Platts Market on Close assessment process for WTI Midland DAP Rotterdam.

WTI Crude DAP Augusta <AWTIA00> assessment rationale:

WTI DAP Augusta was assessed lower in a 0.5 cent/day contango structure between May 14 and June 3, with a flat structure rolled over back-end dates in the absence of indications testing the April 11 assessment. There were no bids, offers or trades in the MOC

Exclusions: None

Platts is part of S&P Global Commodity Insights

Platts WTI Midland Crude DAP Europe Bids, Offers, Trades

Bids: None Offers: None Trades: None

This assessment commentary applies to the following market data codes: WTI Midland DAP basis Rotterdam <AWTIC00> WTI Midland DAP basis Rotterdam vs Fwd Dated Brent <AWTID00> WTI Midland DAP basis Augusta <AWTIA00> WTI Midland DAP basis Augusta vs Fwd Dated Brent <AWTIB00>

Platts Mediterranean & Black Sea Sweet Crude Daily Commentary

- Pre-Easter demand uptick drives bullish sentiment in Med
- Turkey plans new gas, crude export pipelines to Iraq through Ceyhan

Sentiment turned slightly more bullish in the Mediterranean sweet crude market, April 14, as traders noted an uptick in demand ahead of the Easter holidays.

"I think people are trying to cover ahead of the Easter break," one trader said.

"Med is bottoming out it looks like," said a second trader.

However, the optimistic outlook was not shared by all market participants as other traders still noted soft demand, particularly for Azerbaijan's Azeri Light crude.

"Despite the price correction [last week], the market is idle," a third trader said.

Platts last assessed Azeri Light on a CIF August basis at a \$2.03/b premium to Dated Brent April 11, 85 cents/b down on the week.

Elsewhere in the Mediterranean, Turkey has proposed new pipelines that would carry oil and natural gas from Iraq's resource-rich Basrah region to

the port of Ceyhan, a move that would allow Baghdad to get more of its crude to market while furthering Ankara's plans to transform itself into a major regional energy hub.

The plans, revealed to Platts by Turkish energy minister Alparslan Bayraktar in an interview, are an extension of the ambitious Development Road project, which aims to connect Asia with Europe via a network of railways and roads through Iraq.

Bayraktar said that a "principal agreement" had been reached between Turkey and Iraq for the pipelines, and he believed they could finalize the studies "soon" and "enter into an energy framework agreement with Iraq in the upcoming months."

But Baghdad and Ankara may first need to resolve a simmering dispute over an already existing pipeline between the two countries. Negotiations to reopen the Iraq-Turkey pipeline that has been shut for over two years continue, and recently tensions flared when it was discovered that Turkish crude had flowed through the pipeline.

Platts is part of S&P Global Commodity Insights

Platts EMEA Urals and Med Brent Crude Daily Rationales & Exclusions

Urals CIF Augusta differential <AAGXX00> assessment rationale:

Urals CIF Augusta was assessed 32 cents/b higher. There were no bids or offers in the Platts Market on Close assessment process. The Urals CIF Augusta differential was assessed using a net forward to the Urals FOB Aframax and Suezmax assessment. The FOB differentials were assessed unchanged based on indications heard throughout the day.

Urals CIF Med < PCACE00> assessment rationale:

The Urals CIF Mediterranean assessment reflected the value of the Mediterranean Dated Brent Strip (AALDF00) plus the Urals CIF Augusta differential assessment (AAGXX00).

Urals RCMB (Recombined) <AALIN00> assessment rationale:

The Urals RCMB (Recombined) assessment reflected the value of the Platts Dated Brent assessment (PCAAS00) plus the Urals CIF Augusta differential assessment (AAGXX00).

Urals CIF Rdam < PCAFW00> assessment rationale:

Urals CIF Rotterdam was assessed unchanged. There were no bids or offers in the MOC. The Urals CIF Rotterdam differential was assessed as a net forward to the Urals FOB Baltic assessment. The FOB differentials were assessed unchanged based on indications heard throughout the day.

Med Dated Brent Strip 13-28 Day <AALDF00> assessment rationale:

The Mediterranean Dated Brent Strip reflected the value of Forward Dated Brent 13-28 days ahead of the day of publication. Forward Dated Brent is assessed as a function of Platts assessments of second-month Cash BFOE (PCAAR00) and BFOE CFD differentials (PCAKA00, PCAKC00, PCAKE00, PCAKG00, AAGLU00, AAGLV00, AALCZ00).

CPC Blend CIF Augusta vs BTC Dtd Strip <AAHPL00> assessment rationale:

CPC Blend was assessed 5 cents/b higher based on indications heard throughout the day.

Exclusions: None

Platts is part of S&P Global Commodity Insights

Platts EMEA Urals & Med Brent Crude Bids, Offers, Trades

Bids: None

Offers: None

Trades: None

This assessment commentary applies to the following market data codes: Urals CIF Med <PCACE00>> Urals CIF Rdam <PCAFW00> ESPO FOB Kozmino Mo01 London <AARWD00> CPC CIF Augusta Diff <AAHPL00>

Platts West African Crude Daily Commentary

- Nigerian market remains inactive
- WAF-UK Freight broaches 12-month high

The Nigerian crude market remained relatively inactive April 14, with little trading reported.

Participants have remained cautious amid a weak forward crude price, following tariff announcements made by the US in early April.

"The market is super quiet, and prices are down," said crude one trader.

Two cargoes were heard offered through the day, one Suezmax clip of Akpo and one of Okwuibome.

Spanish refiner Cepsa were reported offering a 1-million-barrel cargo of Akpo CFR Augusta, arriving on board the tanker Front Singapore May 11-15. The offer decreased through the day from a \$1.85/b premium to Dated Brent to a \$1.80/b premium, and was not heard consummated.

Similarly, Glencore was seen to offer a 950,000-barrel cargo of Okwuibome CFR Rotterdam, arriving on board the Almi Atlas April 25-30.

The cargo, initially offered at a \$2.75/b premium to Dated Brent, was discounted through the day and ultimately withdrawn at a \$2.40/b premium to the benchmark.

In the freight market, freight rates for the WAF-UK Continent Suezmax run, a key route for sellers of WAF crude seeking European buyers, broached 12-month highs April 14, amid a global tightness of dirty tonnage.

Platts last assessed the Suezmax WAF-UKC route at w107.5 , the highest since level June 2024, when the rate reached w110.

Increasing freight rates can pressure FOB differentials for WAF grades, making them harder to access for long-haul buyers.

Platts US Pipeline Crude Daily Commentary

- Mars assessed at \$1.30/b premium, rises 20 cents
- WTI Midland, WTI MEH hold for fourth consecutive session

Sour crude differentials along the US Gulf Coast strengthened April 14, tracking crude futures as markets weighed the impact of the US-China trade rift.

Platts, part of S&P Global Commodity Insights, assessed Mars medium sour at a \$1.30/b premium to cash WTI, up 20 cents, after it was heard traded at that value.

One market source suggested Mars' strength was based on the news that Chevron was commanded to return cargo to Venezuela. Another market source said that "makes sense," and that the announcement that the Keystone Pipeline would come back online April 15 put a "cap" on Mars' upward movement.

Thunder Horse ended the day at a \$2.00/b premium, up 5 cents, after it was heard traded at that value.

Sweet grades along the US Gulf Coast held, with West Texas Intermediate in Midland and at the Magellan East Houston terminal assessed at premiums of 90 cents/b and \$1.30/b, respectively, based on trades heard at those values. Assessments of those grades held at those values for four consecutive trading sessions.

Light Louisiana Sweet held steady at \$2.20/b above cash WTI after it was heard bid at \$2.10/b and offered at \$2.50/b.

OPEC reduced its forecast for global oil demand growth to 1.3 million b/d in 2025, 150,000 b/d below its March estimate.

US President Donald Trump announced April 11 that smartphones, computers, and other tech imports were exempted from 145% tariffs on imports from China.

NYMEX May WTI climbed 3 cents to settle at

\$61.53/b, while ICE June Brent rose 12 cents to settle at \$64.88/b.

Platts US Gulf Coast Export Crude Daily Commentary

- WTI FOB US Gulf Coast price remains unchanged on day
- Crude futures rise as Trump exempts tech imports from China tariffs

US crude export prices were mixed April 14 as global crude futures edged higher on continued uncertainty over US-China trade tensions.

Platts assessed WTI Midland loading on an FOB basis along the Gulf Coast unchanged to end the day at \$63.24/b. WTI FOB USGC fell 12 cents/b against the NYMEX WTI strip to end the day at a \$2.31/b premium. WTI FOB USGC rose 8 cents/b versus the Dated Brent strip, ending the day at a \$2.10/b discount.

Two cargoes of WTI Midland on a CIF Rotterdam basis were offered during the Platts North Sea Market on Close assessment process. ExxonMobil's offer of a May 4-8 cargo at \$2.15/b above Dated Brent was left outstanding, while Phillips 66 offered and eventually withdrew a May 6-10 cargo at \$2.70/b above Dated Brent.

Crude futures rose on the day as US President Donald Trump announced exemptions for smartphones, computers and other tech imports from 145% tariffs on imports from China.

OPEC reduced its forecast for global oil demand growth to 1.3 million b/d in 2025, 150,000 b/d less than its March estimate. The group still projects Chinese demand to increase.

NYMEX May WTI increased 3 cents to settle at \$61.53/b, and ICE June Brent rose 12 cents to settle at \$64.88/b.

Platts is part of S&P Global Commodity Insights.

Platts Canadian Pipeline Crude Daily Commentary

- WCS Hardisty differential firms
- WCS Nederland differential weakens

The discount for Western Canadian Select at Hardisty, Alberta, firmed on April 14, as the Keystone pipeline is set to come back online.

Platts assessed Western Canadian Select at Hardisty at a \$9.35/b discount to the WTI CMA, 65 cents/b stronger on the day. The differential for WCS Hardisty was stronger as markets prepared for the Keystone pipeline to return to service.

Operator South Bow Corp. is targeting restoration of service and crude oil deliveries by April 15 on its impacted Keystone pipeline under the requirements of corrective order actions, it said late April 12.

The company will require final approval from the US federal regulatory agency Pipeline and Hazardous Materials Safety Administration – which issued the CAO – prior to restarting the pipeline, it said.

Meanwhile, the company's focus will remain on the safety of onsite personnel and mitigating risk to the community surrounding Fort Ransom in North Dakota. It will also continue with clean-up activities until the site is fully remediated.

The 2,700-mile Keystone Pipeline System ships crude from western Canada to refineries in the US Midwest and the Gulf Coast. In the last quarter of 2024, it moved an average of 622,000 b/d.

Platts assessed Western Canadian Select at Nederland, Texas, at a \$2.25/b discount to the WTI CMA, down 10 cents/b on the day. WCS Nederland differentials weakened based on new market indications. On an outright basis, WCS Nederland finished up 9 cents/b at \$58.65/b.

Platts is part of S&P Global Commodity Insights.

Platts Latin American Crude Daily Commentary

- Guyanese differentials weaken 25 cents/b on day
- Petroecuador to sell 8.64 million barrels of Oriente and 5.04 million barrels of Napo for June and July

Guyanese and Ecuadorian differentials made the most significant moves on the Latin American crude market on April 14.

In Guyana, Platts assessed Liza FOB crude 25 cents/b weaker at a discount of minus 10 cents/b to the 30- to 60-day forward Latin American Dated Brent strip, flipping to a discount against the strip for the first time since Jan. 21, when it was assessed at a discount of minus 60 cents/b to the strip. The move comes as a May loading cargo to be delivered to Omisalj, Croatia was heard traded at a premium of \$2/b to Dated Brent, indicating a weaker FOB price.

Guyana's Unity Gold and Payara Gold moved accordingly and were assessed 25 cents/b weaker against the Latin American Dated Brent strip at slight premiums of 10 cents/b and 20 cents/b, respectively.

In Ecuador, state-owned oil company Petroecuador announced on April 11 four tenders to sell 8.64 million barrels of Oriente crude and three tenders to sell 5.04 million barrels of Napo crude to load throughout the months of June and July.

Platts assessed Oriente at a discount of \$4.15/b to the Latin American WTI strip, gaining 10 cents/b on the day according to price movements of regional heavy sour crudes.

Platts also assessed Napo 10 cents/b stronger on the day at a discount of \$7.40/b against the Latin WTI strip.

Platts is part of S&P Global Commodity Insights.

Platts Latin American Dated Brent Strip Rationale

Platts Latin American Dated Brent strip <AAXBR00> assessment rationale:

This assessment reflects the value of forward Dated Brent at the US close for the loading period reflected in the Latin American crude market. Dated Brent-related differentials for all Latin American crudes reflect values relative to the value of forward Dated Brent that prevails at the time of loading. As an example, on June 1, Platts assesses the value of Latin American crudes loading in the month of July. Therefore, the Dated Brent related basis for Platts Latin American crude assessments on June 1 reflects the average of prevailing Dated Brent swaps for July 1-31.

Platts Liza FOB Guyana Daily Rationale & Exclusions

Liza FOB Guyana <ALIZA00> assessment rationale:

Platts assessed Liza crude on April 14 based on market indications of a May loading cargo to be delivered to Omisalj, Croatia. There was no activity during the April 14 Market on Close process.

Exclusions: Platts did not exclude any market data from the April 14 assessment process.

Platts Unity Gold FOB Guyana Daily Rationale & Exclusions

Unity Gold FOB Guyana <AUNIA00> assessment rationale:

Platts assessed Unity Gold crude on April 14 based on its last known spread to Liza crude. There was no activity during the April 14 Platts Market on Close assessment process.

Platts is part of S&P Global Commodity Insights. Exclusions: Platts did not exclude any market data from the April 14 assessment process.

Platts Guyana Crude Bids, Offers, Trades

PLATTS LATAM & CARIBBEAN CRUDE PHYSICAL MOC TRADES ON CLOSE

NO TRADES REPORTED
PLATTS LATAM & CARIBBEAN CRUDE PHYSICAL

MOC BIDS ON CLOSE

NO BIDS REPORTED

PLATTS LATAM & CARIBBEAN CRUDE PHYSICAL MOC OFFERS ON CLOSE

NO OFFERS REPORTED

This assessment commentary applies to the following market data codes: Liza<ALIZA00>, Unity Gold<AUNIA00>

Subscriber Notes

Axis Limited to join EMEA - Crude BFOE CFDs - Paper MOC

Axis Limited has advised Platts, part of S&P Global Commodity Insights, that it would like to participate in the Platts Market on Close assessment process for EMEA - Crude BFOE CFDs - Paper.

Platts has reviewed Axis Limited and will consider information from the entity in the assessment process for EMEA - Crude BFOE CFDs - Paper, subject at all times to adherence with Platts editorial standards.

Platts will publish all relevant information from Axis Limited accordingly.

Platts welcomes all relevant feedback regarding MOC participation. Platts considers bids, offers and transactions by all credible and creditworthy parties in its assessment processes. For comments and feedback, please contact Platts editors at pl_crudeoileurope@spglobal.com and market_integrity_review@spglobal.com.

Platts invites feedback on Global Platts Forward Curve Products methodology

As part of its commitment to open and transparent pricing and product specifications, Platts, part of S&P Global Commodity Insights, would like to invite feedback on its Global Platts Forward Curve Products methodology, specifically the guidelines described in the methodology guide posted online here.

Platts reviews all methodologies annually to ensure

they continue to reflect the physical markets under assessment and regularly assesses the relevance of methodologies through continuous contact with the market.

Feedback on methodologies is always welcomed by Platts. Please send all comments, feedback and questions to <u>oilgroup@spglobal.com</u> and <u>pricegroup@spglobal.com</u>.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts to amend dirty tanker flat rate for Sullom Voe-Rotterdam 80,000 mt route from May 1

Following a Worldscale Association update for the Port of Sullom Voe, Platts, part of S&P Global Commodity Insights, will amend the \$/mt flat rate for the Sullom Voe-Rotterdam 80.000 mt route effective May 1, 2025.

Please refer to the Worldscale website for more information on its update.

The updated flat rate feeds into both the Sullom Voe-Rotterdam freight adjustment factor (FAF) and the North Sea-Rotterdam FAF, which is used for netting back CIF Rotterdam WTI Midland values to FOB-North Sea equivalents.

As a result of the update, the weighted average flat rate used in the calculation of the WTI Midland North Sea-Rotterdam FAF will be \$6.97/mt from May 1.

Please send all comments or questions

to europe_crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts launches consultation on the role of Murban crude in its Dubai benchmark

Platts, part of S&P Global Commodity Insights, is opening a consultation on the way Murban crude oil pricing is reflected in its Dubai crude oil benchmark.

Platts is seeking feedback on the assessment of Murban and whether its value should be allowed to drop below Dubai as an independent assessment. In such a scenario, the buyer would be compensated for being nominated a cargo of Murban on partials convergence, while Dubai would continue to serve as the floor of the Dubai benchmark.

The consultation comes on the back of market feedback that the role of Murban in the Dubai basket has evolved in light of recent market dynamics. These include OPEC+ production cuts restraining the availability of medium sour grades and increased supplies of lighter, sweeter crudes at the same time, which have led at times to a narrowing or reversal of sweet/sour values.

As per current methodology, the value of Murban in the Platts assessment process cannot fall below Dubai, which sets the floor of the benchmark.

Platts publishes a daily Murban quality premium at 50% of the net price difference between Platts Murban (M+2) and Platts Oman (M+2) assessments over 15 business days prior to the day of publication.

Through this consultation, Platts seeks to understand industry views on:

- The suitability of an independent Murban assessment that can be assessed at a premium, parity, or discount to Dubai, based on Platts assessment of the Murban partial, cargo, and related markets
- A negative quality premium as an appropriate mechanism for compensation for a buyer to whom a Murban cargo is declared, should it be assessed at a discount to benchmark Dubai
- The level of such a discount and the period over which its delta should be assessed

- The grade used as a reference for any Murban quality premium, currently Oman
- Timeline for any change to the methodology Please send all feedback to

PriceGroup@spglobal.com and

Asia_Crude@spglobal.com by May 28, 2025.

For written comments, please provide a clear indication if they are not intended for publication by Platts for public viewing.

Platts will consider all comments received and make those not marked as confidential available upon request.

European Oil Publishing Schedule ahead of Easter 2025

Platts, part of S&P Global Commodity Insights, wishes to remind subscribers that April 18 and April 21, 2025, are UK public holidays, and no oil assessments will be published out of London on those days.

Please also note that on April 17, all European oil assessments will be basis 12:30 pm London time, with all cut-offs and timings commensurate with a close at that time.

For further details on services affected, please consult the published holiday schedule, available here.

Please send any comments or questions

to <u>europe_products@spglobal.com</u>, <u>europe_crude@spglobal.com</u>, or pricegroup@spglobal.com.

Platts to include Texas International Terminal in Brent complex assessment process for August 2025 deliveries onward

Platts, part of S&P Global Commodity Insights, will include Texas International Terminal in Galveston, Texas, as a loading terminal for WTI Midland crude oil in its Dated Brent and Cash BFOE Market on Close assessment process with effect from August 2025 deliveries.

The terminal is wholly owned by Texas International

Terminal and handles crude oil and refined products. It has three docks that can fit up to a Suezmax-sized vessel and one million barrels of storage capacity for crude oil. Following the inclusion of this terminal, sellers would be able to nominate WTI Midland meeting Platts specification loaded from Texas International Terminal for inclusion in the Dated Brent/Cash BFOE assessment process starting with the August 2025 delivery period.

Following the proposal published Dec. 10, 2024, Platts received feedback from many stakeholders, some of whom questioned the draft capability and crude quality at the terminal. Following extensive review, Platts has verified the channel leading to the terminal can now accommodate a draft of 44 feet and is satisfied that the terminal can consistently provide quality meeting the Platts WTI Midland specification and meets Platts pipeline provenance definitions.

Platts decision to include WTI Midland in the Brent complex, and clarification of the review process by which loading terminals are included in the assessment process, can be found here.

Please send all feedback to

<u>PriceGroup@spglobal.com</u> and Europe_Crude@spglobal.com.

For written comments, please provide a clear indication if they are not intended for publication by Platts for public viewing.

Platts clarifies North Sea Cash BFOE assessment methodology

Platts, part of S&P Global Commodity Insights, wishes to clarify that Platts assessments of North Sea Cash BFOE reflect partials sizes of 100,000 barrels.

In its Market on Close (MOC) assessment process, Platts publishes bids, offers and trades for 100,000 barrel partials and multiples thereof as well as full cargoes of 700,000 barrels Cash BFOE.

In the event of an observed price conflict between indications for 100,000-barrel Cash BFOE partials and full 700,000-barrel Cash BFOE cargoes in the MOC,

Platts will normalize all information to the basis of 100,000-barrel Cash BFOE partials, that being the more typically traded volume.

Platts European and African crude oil specifications guide can be found here.

Please send all feedback, comments or questions to europe_crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts Quality Premiums for May-loading North Sea crude cargoes

Effective April 1, the North Sea Quality Premiums for May-loading North Sea crude oil cargoes will be as follows:

| Crude Grade | Quality Premium | |
|-------------|-----------------|--|
| Oseberg | 0.8147 | |
| Ekofisk | 0.6070 | |
| Troll | 0.8633 | |

Quality Premiums are available on Platts Global Alert pages 1210 and 1212 and in the Platts Pricing Database under the following codes:

| Grade | Current Month | Month Ahead | |
|---------|---------------|-------------|--|
| Oseberg | AAXDW00 | AAXDX00 | |
| Ekofisk | AAXDY00 | AAXDZ00 | |
| Troll | ATFN B00 | ATFNA00 | |

The QPs are published to four decimal places and at 60% of the net price differences between Ekofisk, Oseberg, Troll and the most competitive grade of crude among Brent, Forties, Oseberg, Ekofisk, Troll and WTI Midland during the month prior to the announcement.

Platts, part of S&P Global Commodity Insights, announces QPs on the first publishing day of each month, a month prior to the escalators coming into effect.

Please send any comments and queries to europe_crude@spglobal.com and pricegroup@spglobal.com.

Platts amends basis months for delivered Asia WTI Midland, Tupi crude differentials April 1

Platts, part of S&P Global Commodity Insights, has amended the underlying reference month basis for its delivered Asia WTI Midland and Tupi crude to the whole month average of Platts Dated Brent and Platts Dubai assessments one month prior to the month of delivery, effective April 1.

The change will reflect current typical market standards, which Platts observed are mostly priced against the month of loading, which would typically be one month prior to the month of delivery.

These grades are also typically valued against frontmonth Dubai, which is two months forward from the month of publication.

For example, in April, Platts would assess cash differentials against June Dubai futures and June Asia Dated Brent (ADB) Strip for WTI Midland DES Singapore, DES Yeosu and Tupi DES Qingdao for delivery in July.

Platts first proposed amending the basis months in a subscriber note published Jan. 27, 2025: https://www.spglobal.com/commodity-insights/en/pricing-benchmarks/our-methodology/subscriber-notes/012725-platts-proposes-amending-basis-months-for-delivered-asia-wti-midland-tupi-crude-differentials-april-1.

Previously, Platts published delivered Asia WTI Midland and Tupi assessments for delivery three months forward from the month of publication on an outright basis as well as differentials to the whole month average of Platts Dated Brent and Platts Dubai assessments during the month of delivery.

Under the change, Platts continues to consider for publication bids, offers and trades on other pricing basis and may normalize them to the proposed

reference assessment basis.

The assessments and their underlying pricing month basis continue to roll over on the first working day of the month.

The affected assessments and their corresponding price database codes are as below:

| Assessments | Symbols |
|---|---------|
| WTI Midland DES Singapore vs Dubai | WTMSD00 |
| WTI Midland DES Singapore vs Dubai MAvg | WTMSD03 |
| WTI Midland DES Singapore vs Dated Brent | WTMSB00 |
| WTI Midland DES Singapore vs Dated Brent MAvg | WTMSB03 |
| WTI Midland DES Yeosu vs Dubai | WTMYD00 |
| WTI Midland DES Yeosu vs Dubai MAvg | WTMYD03 |
| WTI Midland DES Yeosu vs Dated Brent | WTMYB00 |
| WTI Midland DES Yeosu vs Dated Brent MAvg | WTMYB03 |
| Tupi DES Qingdao vs Dubai | LUQDD00 |
| Tupi DES Qingdao vs Dubai MAvg | LUQDD03 |
| Tupi DES Qingdao vs Dated Brent | LUQDB00 |
| Tupi DES Qingdao vs Dated Brent MAvg | LUQDB03 |

Please send all feedback, comments or questions to **Asia_Crude@spglobal.com** and **pricegroup@spglobal.com**.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts proposes discontinuation of Loreto crude price assessment

Platts, part of S&P Global Commodity Insights, proposes to discontinue publishing price assessments for Peru's Loreto crude, effective July 1, 2025, due to a lack of production and spot market activity.

Platts understands there is no spot-market activity for Loreto crude, and market participants do not anticipate normal activity to resume. Petroperu last issued a tender for Loreto crude in March of 2021.

The proposed discontinuation will affect the following codes:

- Outright Diff to Dated Brent Strip, Diff to Brent Strip,
 Diff to WTI Strip
- PCAGH00 AAXBG00 AAXBV00 PCAGQ00

The prices appear on Platts Global Alert page 280 and in Latin Wire, Crude Oil Marketwire and Oilgram Price Report.

Please send any feedback or questions by April 18, 2025 to Americas_crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available to the public upon request.

CNOOC Trading (Singapore) Pte Ltd to join Americas -LatAm & Caribbean Crude Cargoes - Physical MOC

CNOOC Trading (Singapore) Pte Ltd has advised Platts, part of S&P Global Commodity Insights, that it would like to participate in the Platts Market on Close assessment process for Americas - LatAm & Caribbean Crude Cargoes - Physical.

Platts has reviewed CNOOC Trading (Singapore) Pte Ltd and will consider information from the entity in the assessment process for Americas - LatAm & Caribbean Crude Cargoes - Physical, subject at all times to adherence with Platts editorial standards.

Platts will publish all relevant information from CNOOC Trading (Singapore) Pte Ltd accordingly.

Platts welcomes all relevant feedback regarding MOC participation. Platts considers bids, offers and transactions by all credible and credit-worthy parties in its assessment processes.

For comments and feedback, please contact Platts editors at americas_crude@spglobal.com and market_integrity_review@spglobal.com.

Platts to assess Forties sulfur de-escalator at 20 cents/b for April

Effective April 1, the sulfur de-escalator to be applied to Forties crude oil cargoes and related instruments in the Platts North Sea assessment

process will be 20 cents/b per 0.1% weight of sulfur over the 0.6% weight standard, unchanged from March.

The de-escalator should apply to cargoes loading from April 1.

Platts, part of S&P Global Commodity Insights, has assessed the de-escalator level after reviewing changes in the outright value of crude, product cracks and the difference in value between sweet and sour North Sea crude differentials.

A rationale for the decision will be available shortly on www.platts.com.

Platts guidelines for its sulfur de-escalator use three significant figures for the determination of sulfurrelated payment.

Please send any feedback or questions to europe_crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts extends feedback period for proposed CPC Blend Suezmax assessment, amendment of netback calculations.

Platts, part of S&P Global Commodity Insights, has extended to April 15 the feedback period for a proposal to publish a standalone CPC Blend Suezmax assessment reflecting a 130,000 mt basis size.

The proposal published on Feb. 28 can be found here. The initial feedback period ended March 14.

The proposed standalone assessment will be published alongside Platts existing CPC Blend CIF Augusta Aframax assessment [AAHPL00].

Growing production from Kazakhstan's Tengiz oilfield, expected to add an additional 260,000 b/d of CPC Blend production capacity, has increased the

prevalence of Suezmax-size cargoes in the grade's loading program, according to market participants and copies of loading schedules seen by Platts.

The proposed assessment would reflect cargoes of 130,000 mt pricing five days after B/L as standard loading in the period 20-40 days ahead of the assessment date.

Platts would consider bids and offers for cargoes between 90,000-140,000 mt for assessment purposes, subject to normalization back to the 130,000 mt basis size.

Platts proposes to amend its FOB Novorossiisk CPC Blend Suezmax netback calculation to align with the new CPC Blend CIF Augusta Suezmax assessment, reflecting a 130,000 mt basis size and deriving an FOB value through the netting back of freight costs, Black Sea additional war risk premiums, and Turkish strait demurrage in line with existing methodology.

As part of the proposal, Platts also proposes to publish a spread between its CPC Blend Aframax and Suezmax assessments on a CIF Augusta basis.

Please send all feedback to

<u>PriceGroup@spglobal.com</u> and <u>Europe_Crude@spglobal.com</u> by April 15.

For written comments, please provide a clear indication if they are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make those not marked as confidential available upon request.

Platts to change Medanito crude FOB typical cargo size effective May 1

Following industry feedback, Platts, part of S&P Global Commodity Insights, will revise its Medanito FOB assessment typical cargo size from 450,000 barrels to 600,000 barrels, effective May 1.

Platts also will include a 450,000-barrel minimum

and a 750,000-barrel maximum for cargoes that would be included in these assessments.

Platts understands that cargoes loading on an FOB basis from the Puerto Rosales terminal in Buenos Aires, Argentina with adequate draft availability are consistently loading to about 600,000 barrels. Industry feedback indicates this cargo size has become the market standard in FOB trading in the region.

The assessments are published under the following Platts symbols:

AMTOA00 Medanito FOB Argentina

AMTOA03 Medanito FOB Argentina MAvg

AMTOB00 Medanito FOB Argentina vs Latin America Brent Futures Strip

AMTOB03 Medanito FOB Argentina vs Latin America Brent Futures Strip MAvg

AMTOD00 Medanito FOB Argentina vs Latin America Dated Brent Strip

AMTODO3 Medanito FOB Argentina vs Latin America Dated Brent Strip MAvg

AMTOCOO Medanito FOB Argentina vs Latin America WTI Strip

AMTOCO3 Medanito FOB Argentina vs Latin America WTI Strip MAvg

Platts will reflect a typical cargo size within the minimum and maximum range of 450,000 to 750,000 barrels. For other cargo sizes within the above range, Platts may normalize these to a 600,000-barrel standard by considering freight cost and market feedback.

Please send all further feedback and comments to <u>americas_crude@spglobal.com</u> and <u>pricegroup@spglobal.com</u>.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and make comments not marked as confidential available upon request.

Platts confirms North Sea-Rotterdam FAF-weighted average flat rate from Jan. 2, 2025

Platts, part of S&P Global Commodity Insights, confirms that the weighted average flat rate used for the North Sea-Rotterdam WTI Midland Freight Adjustment Factor from Jan. 2, 2025, will be \$6.96/mt.

This follows a subscriber note published Nov. 1 confirming the weightings for 2025:

https://www.spglobal.com/commodity-insights/en/pricing-benchmarks/our-methodology/subscriber-notes/110124-platts-to-amend-weightings-in-north-sea-rotterdam-freight-adjustment-factor-for-2025

Platts calculates the WTI Midland Freight Adjustment Factor (FAF), reflected in Dated Brent, as a weighted average based on relative production of Brent, Forties, Oseberg, Ekofisk and Troll.

The weightings for 2025 will be amended, as follows:

Teesside: 37% Hound Point: 30% Mongstad: 17% Sture: 10%

Sullom Voe: 6%

Based on these weightings and the current 2025 World Scale flat rates, the average flat rate used in the WTI Midland FAF calculation will be \$6.96/mt. Please note that the average flat rate is subject to revision should any of the five terminal-to-Rotterdam flat rates be updated.

The 10-day rolling average of the Platts Dirty Cross-UK/Continent 80,000 mt Worldscale freight assessment [TDUUW00] and the Rotterdam port fee will be applied to the average flat rate and multiplied by 80%.

Platts publishes the North Sea-Rotterdam Freight Adjustment Factor, used for the adjustment of WTI Midland from CIF Rotterdam to FOB North Seaequivalent value, to the code FSFRM00.

The FAF is published at 11 am London time ahead of the Platts Market on Close assessment process to pages PGA and PCR 1218. It is also published in Crude

Oil Marketwire.

Please send all feedback and questions to europe_crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make feedback not marked as confidential available to the public upon request.

Platts to publish last February 2025 Cash BFOE value on Dec. 31, 2024

Platts, part of S&P Global Commodity Insights, clarifies the February 2025 Cash BF0E assessment will be published for the last time on Dec. 31, 2024.

The first assessment in which March 2025 is M1 Cash BF0E will be published on Jan. 2, 2025, the first publishing day of 2025.

Platts Cash BFOE assessments typically coincide with the equivalent month of ICE Brent Futures.

However, ICE Brent futures for February 2025 are due to expire at 1930 GMT on Dec. 30, rather than the last business day of the month — Dec. 31.

Platts will be publishing intraday Cash BF0E assessments at 10:30 am, 12:30 pm, 2:30 pm and 7:30 pm London time on Dec. 30 as usual to ensure consistency with Platts methodology and to provide as much information as possible on the value of Cash BF0E to subscribers.

These intraday assessments will be available under their usual codes on PGA page 1216, PCR page 1216 and in the Crude Oil Marketwire.

However, in line with existing methodology, Platts will continue to publish an assessment for February 2025 Cash BFOE on Dec. 31.

Please note that all European oil assessments will be basis 12:30 pm London time on Dec. 31, with all cut-offs and timings commensurate with a close at that time. That will include Platts Dated Brent and Cash BFOE M1, M2 and M3.

On Dec. 31, Platts will publish one intraday assessment at 10:30 am London time, which will be available under its normal code on PGA page 1216, PCR page 1216 and in the Crude Oil Marketwire.

No later intraday assessments will be published on Dec. 31.

Platts understands that fallback day will occur Dec. 27, the day before the expiry of the February ICE Brent futures contract, in line with typical market norms.

Platts only publishes bids and offers for full 700,000 barrel Cash BFOE cargoes or spreads for M1 on fallback day and expiry day.

Further information on this can be found here. Please send all questions and comments

to Europe_crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts Quality Premiums for January-loading North Sea crude cargoes

Effective Dec. 2, the North Sea Quality Premiums for January-loading North Sea crude oil cargoes will be as follows:

| Crude Grade | Quality Premium | |
|-------------|-----------------|--|
| Oseberg | 0.8171 | |
| Ekofisk | 0.3761 | |
| Troll | 0.9006 | |
| | | |

Quality Premiums are available on Platts Global Alert pages 1210 and 1212 and in the Platts Pricing Database under the following codes:

| Grade | Current Month | Month Ahead | |
|---------|---------------|-------------|--|
| Oseberg | AAXDW00 | AAXDX00 | |
| Ekofisk | AAXDY00 | AAXDZ00 | |
| Troll | ATFNB00 | ATFNA00 | |
| | | | |

The QPs are published to four decimal places and at 60% of the net price differences between Ekofisk, Oseberg, Troll and the most competitive grade of crude among Brent, Forties, Oseberg, Ekofisk, Troll and WTI Midland during the month prior to announcement.

Platts, part of S&P Global Commodity Insights, announces QPs on the first publishing day of each month, a month prior to the escalators coming into effect.

Please send any comments and queries to europe_crude@spglobal.com and pricegroup@spglobal.com.

New Pacific Cold Lake, Pacific Dilbit crude assessments symbols

The Pacific Cold Lake, Pacific Dilbit crude assessments symbols have been created in Market

Data category RP (Oil PRS:Platts Crudes). They will appear on Crude Oil Marketwire and Platts Oilgram Price Report publications. They will also appear on Platts Global Alert pages PGA2238 and PGA2239 and Platts Crude Oil Alert pages PCR2238 and PCR2239.

They are scheduled to begin updating Dec. 2, 2024.

| MDC | Symbol | Bates | Dec | Freq | Curr | UOM | Description |
|-------|---------|-------|-----|-------|------|------|-------------------------------|
| RP | PCASK00 | | 3 | DW | USD | DDI | Pacific Cold Lake CFR South |
| RP | PCASKUU | C | 3 | DAA | 050 | BBL | Korea \$/bbl |
| RP | PCASK03 | 0 | 3 | MA | USD | DDI | Pacific Cold Lake CFR South |
| EVE: | FUADRUS | C. | 3 | IVIDA | 000 | DDL | Korea \$/bbl MAvg |
| RP | PCBSK00 | 0 | 3 | DW | USD | BBI. | Pacific Cold Lake CFR South |
| EVE | ECDOMOU | C. | 0 | DVV | 030 | DDL | Korea vs Dubai \$/bbl |
| RP | PCBSK03 | 0 | 3 | MA | USD | PRI: | Pacific Cold Lake CFR South |
| EXE | FODOMOS | C . | 0 | IVIA | 000 | DDL | Korea vs Dubai \$/bbl MAvg |
| RP | PCCSK00 | 0 | 3 | DW | USD | PPI | Pacific Cold Lake CFR South |
| EXE | FCCSNOO | C | J | DVV | 000 | DDL | Korea vs ADB \$/bbl |
| RP | PCCSK03 | | 3 | MA | USD | DDI | Pacific Cold Lake CFR South |
| PKF . | FCCONOS | C . | 0 | IVIA | 000 | DDL | Korea vs ADB \$/bbl MAvg |
| RP | PCDSK00 | C | 3 | DW | USD | BBL | Pacific Dilbit DES East China |
| 131. | TODOMOO | 0 | 0 | DAA | 000 | DDL | \$/bbl |

| RP | PCDSK03 | С | 3 | MA | USD | BBL | Pacific Dilbit DES East China |
|------|----------|---|---|---------|------|-----|---|
| | | | | | | | \$/bbl MAvg Pacific Dilbit DES East China |
| RP | PCESK00 | С | 3 | DW | USD | BBL | vs Dubai \$/bbl |
| | DATAWAA | | | 200 | 1100 | BBL | Pacific Dilbit DES East China |
| RP | PCESK03 | С | 3 | MA. | USD | BBL | vs Dubai \$/bbl MAvg |
| RP | PCFSK00 | ë | 3 | DW | USD | BBI | Pacific Dilbit DES East China |
| IXE | FOI SNOO | 0 | 0 | DVV | 030 | DDL | vs ADB \$/bbl |
| RP | PCFSK03 | c | 3 | MA | USD | BBI | Pacific Dilbit DES East China |
| TAIL | 1010100 | | | TATION. | 000 | DDL | vs ADB \$/bbl MAvg |

Please follow the link below for further details: https://www.spglobal.com/commodityinsights/en/our-methodology/subscriber-notes/110124-platts-to-launch-delivered-asia-pacific-cold-lake-pacific-dilbit-crude-assessments-dec-2

If you have any comments or questions about this announcement, please contact S&P Global Commodity Insights Client Services or email Cl.support@spglobal.com

Commodity Insights Analytics US Yields & Netbacks Effective April 14, 2025 (\$/barrel)

US Gulf Coast (PGA page 0833)

| | Crack | Yield | Frei | Freight Crack Netbac | | etback | Crude Price | | Crack Margin | |
|---------------|---------|-------|---------|----------------------|---------|--------|-------------|-------|--------------|-------|
| Agbami | AGGCY00 | 74.54 | AGGFA00 | 3.11 | AGGCN00 | 71.43 | AAQZB00 | 63.60 | AGGCM00 | 6.94 |
| Arab Berri | BEGCY00 | 74.89 | TDDAC00 | 1.32 | BEGCN00 | 73.57 | AAXCT00 | 68.88 | BEGCM00 | 4.69 |
| Arab Heavy | AHGCY00 | 69.53 | TDDAJ00 | 1.39 | AHGCN00 | 68.15 | AAXDI00 | 66.28 | AHGCM00 | 1.87 |
| Arab Light | LIGCY00 | 73.25 | TDDAR00 | 1.35 | LIGCN00 | 71.90 | AAXCU00 | 66.63 | LIGCM00 | 5.27 |
| Arab Medium | MEGCY00 | 70.44 | TDDAZ00 | 1.35 | MEGCN00 | 69.08 | AAXDN00 | 66.73 | MEGCM00 | 2.35 |
| Bakken | BKGCY00 | 74.91 | TDDRP00 | 7.78 | BKGCN00 | 67.13 | AAXPP00 | 57.95 | BKGCM00 | 9.18 |
| Basrah Medium | BLGCY00 | 69.01 | TDDBS00 | 1.91 | BLGCN00 | 67.10 | BSMAM01 | 65.92 | BLGCM00 | 4.19 |
| Bonny Light | YLGCY00 | 76.83 | TDDBX00 | 3.39 | YLGCN00 | 73.44 | PCAIC00 | 65.10 | YLGCM00 | 7.45 |
| Brent | BRGCY00 | 74.62 | TDDCB00 | 2.91 | BRGCN00 | 71.71 | AAVJA00 | 67.24 | BRGCM00 | 3.59 |
| Cabinda | CBGCY00 | 73.48 | TDDCF00 | 3.67 | CBGCN00 | 69.81 | PCAFD00 | 66.05 | CBGCM00 | 2.87 |
| Eagle Ford | EAGCY00 | 75.58 | | | | | AAYAT00 | 62.29 | EAGCM00 | 13.29 |
| Escalante | ECGCY00 | 70.24 | TDDCV00 | 5.35 | ECGCN00 | 64.89 | PCAGC00 | 62.52 | ECGCM00 | 1.64 |
| Forties | FTGCY00 | 74.22 | FTGFA00 | 2.70 | FTGCN00 | 71.53 | PCADJ00 | 67.19 | FTGCM00 | 3.45 |
| Isthmus | ISGCY00 | 73.53 | TDDDJ00 | 2.01 | ISGCN00 | 71.52 | PDAT009 | 62.25 | ISGCM00 | 9.27 |
| LLS | LLGCY00 | 76.74 | TDDQW00 | 0.55 | LLGCN00 | 76.19 | PCABN00 | 63.73 | LLGCM00 | 12.46 |
| Mars | MRGCY00 | 71.42 | TDDQY00 | 0.55 | MRGCN00 | 70.87 | AAMBR00 | 62.83 | MRGCM00 | 8.04 |
| Maya | MYGCY00 | 64.02 | TDDDP00 | 2.12 | MYGCN00 | 61.91 | PDATS09 | 56.40 | MYGCM00 | 5.51 |
| Olmeca | OLGCY00 | 74.70 | TDDDY00 | 2.04 | OLGCN00 | 72.66 | PDATT09 | 62.75 | OLGCM00 | 9.91 |
| Poseidon | PDGCY00 | 72.24 | PDGFA00 | 0.00 | PDGCN00 | 72.24 | AABHK00 | 62.33 | PDGCM00 | 9.91 |
| Saharan Blend | SHGCY00 | 74.89 | TDDRD00 | 2.28 | SHGCN00 | 72.61 | AAGZY00 | 65.34 | SHGCM00 | 6.39 |
| Syncrude | SYGCY00 | 76.67 | SYGFA00 | 10.39 | SYGCN00 | 66.27 | AASOK00 | 63.30 | SYGCM00 | 2.97 |
| Urals | URGCY00 | 72.60 | TDDFM00 | 3.02 | URGCN00 | 69.58 | AAWVH00 | 51.68 | URGCM00 | 17.02 |
| | | | | | | | | | | |
| WTI | WTGCY00 | 75.02 | | | | | AAYRG00 | 62.83 | WTGCM00 | 12.19 |
| WTS | WSGCY00 | 73.45 | TDDRJ00 | 6.89 | WSGCN00 | 66.56 | PCACK00 | 61.63 | WSGCM00 | 4.93 |

US Gulf Coast (PGA page 0841)

| | Coke | Yield | Frei | ight | Coke Ne | tback | Crude | Price | Coke M | argin |
|------------------|--------------------|----------------|---------|-------|--------------------|----------------|--------------------|-------|--------------------|---------------|
| Arab Heavy | AHGOY00 | 72.20 | TDDAJ00 | 1.39 | AHGON00 | 70.81 | AAXDI00 | 66.28 | AHGOM00 | 4.53 |
| Arab Light | LIGOY00 | 74.24 | TDDAR00 | 1.35 | LIGON00 | 72.89 | AAXCU00 | 66.63 | LIGOM00 | 6.26 |
| Arab Medium | MEGOY00 | 71.70 | TDDAZ00 | 1.35 | MEGON00 | 70.35 | AAXDN00 | 66.73 | MEGOM00 | 3.62 |
| Basrah Heavy | BHGOY00 | 68.73 | BHGFA00 | 1.99 | BHGON00 | 66.74 | AALZC00 | 62.67 | BHGOM00 | 8.23 |
| Basrah Medium | BLGOY00 | 70,99 | TDDBS00 | 1.91 | BLGON00 | 69.07 | BSMAM01 | 65.92 | BLGOM00 | 6.17 |
| Cabinda | CBGOY00 | 73.75 | TDDCF00 | 3.67 | CBGON00 | 70.08 | PCAFD00 | 66.05 | CBGOM00 | 3.14 |
| Castilla Blend | CSGOY00 | 68.98 | CSGFA00 | 3.39 | CSGON00 | 65,59 | AAVEQ00 | 58.97 | CSG0M00 | 6.62 |
| | | | | 8 22 | | 2002 | | 20.70 | | |
| LLS Mars | LLGOY00 | 76.60 73.37 | TDDQW00 | 0.55 | LLGON00 | 76.05 | PCABN00 | 63.73 | LLGOM00 | 12.32 9.99 |
| Maya | MRGOY00 MYGOY00 | 69.60 | TDDQY00 | 2.12 | MRGON00 MYGON00 | 72.82 67.48 | AAMBR00 PDATS09 | 56.40 | MRGOM00 MYGOM00 | 11.08 |
| Napo | NPGOY00 | 67.99 | NPGFA00 | 4.50 | NPGON00 | 63.49 | AAMCA00 | 53.38 | NPGOM00 | 8.92 |
| Oriente | ORGOY00 | 72.04 | ORGFA00 | 4.25 | ORGONØØ | 67.79 | PCADE00 | 56.63 | ORGOM00 | 10.04 |
| Urals | URGOY00 | 73.97 | TDDFM00 | 3.02 | URGON00 | 70.95 | AAWVH00 | 51.68 | URGOM00 | 18.39 |
| Vasconia | VCGOY00 | 74.51 | VCGFA00 | 3.28 | VCGON00 | 71.23 | PCAGI00 | 62.07 | VCGOM00 | 9.16 |
| WCS ex-Hardisty | WHGOY00 | 70.88 | TDDRS00 | 10.85 | WHGON00 | 60.03 | AAPPN00 | 51.55 | WHGOM00 | 8.48 |
| WCS ex-Nederland | WNGOY00 | 70.88 | WCGFA00 | 0.00 | WNGON00 | 70.88 | AAYAY00 | 58.65 | WNGOM00 | 12.23 |
| WTS | WSGOY00 | 74.95 | TDDRJ00 | 6.89 | WSGON00 | 68.07 | PCACK00 | 61.63 | WSGOM00 | 6.44 |

Commodity Insights Analytics US Yields & Netback (\$/barrel) (continued)

US Midwest (PGA page 0823)

| | Crack' | Freight | | Crack Netback | | Crude Price | | Crack Margin | | |
|----------|---------|---------|---------|---------------|---------|-------------|---------|--------------|---------|-------|
| Bakken | BKTCY00 | 76.37 | TDDR000 | 2.27 | BKTCN00 | 74.10 | AASRU00 | 60.30 | ВКТСМ00 | 13.80 |
| Syncrude | SYTCY00 | 78.87 | TDDFP00 | 4.28 | SYTCN00 | 74.59 | AASOK00 | 63.30 | SYTCM00 | 11.29 |
| WTL | WTTCY00 | 76.19 | TDDRG00 | 2.39 | WTTCN00 | 73.80 | PCACG00 | 61.53 | WTTCM00 | 12.27 |
| WTS | WSTCY00 | 74.72 | TDDRI00 | 3.08 | WSTCN00 | 71.64 | PCACK00 | 61.63 | WSTCM00 | 10.01 |

US West Coast (PGA page 0843)

| | Crack Yield | Freight | Crack Netback | Crude Price | Crack Margin | |
|--------|---------------|---------------|---------------|---------------|---------------|--|
| ANS | ANWCY00 91.26 | | | PCAAD00 67.30 | ANWCM00 23.96 | |
| Bakken | ВКИСҮ00 93,56 | TDDRT00 11.74 | BKWCN00 81.82 | AAXPP00 57.95 | вкисмоо 23.87 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

US Atlantic Coast (PGA page 0811)

| | Crack | Yield | Freig | Freight | | Crack Netback | | Price | Crack Margin | |
|---------------|---------|-------|---------|---------|---------|---------------|---------|-------|--------------|-------|
| Agbami | AGACY00 | 75.76 | AGAFA00 | 2.72 | AGACN00 | 73.04 | AAQZB00 | 63.60 | AGACM00 | 8.55 |
| Arab Light | LIACY00 | 74.32 | TDDAU00 | 1.35 | LIACN00 | 72.97 | AAXCU00 | 66.63 | LIACM00 | 6.34 |
| Bakken | BKACY00 | 77.54 | TDDRN00 | 7.20 | BKACN00 | 70.34 | AAXPP00 | 57.95 | BKACM00 | 12.39 |
| Bonny Light | YLACY00 | 77.16 | TDDBZ00 | 2.97 | YLACN00 | 74.19 | PCAIC00 | 65.10 | YLACM00 | 8.20 |
| Brent | BRACY00 | 75.40 | TDDCC00 | 2.68 | BRACN00 | 72.72 | AAVJA00 | 67.24 | BRACM00 | 5.33 |
| Cabinda | CBACY00 | 75.01 | TDDCH00 | 3.24 | CBACN00 | 71.77 | PCAFD00 | 66.05 | CBACM00 | 4.83 |
| CPC Blend | CPACY00 | 77.43 | CPAFA00 | 3.37 | CPACN00 | 74.05 | AALVX00 | 59.59 | CPACM00 | 14.31 |
| Forties | FTACY00 | 77.33 | FTAFA00 | 2.48 | FTACN00 | 74.85 | PCADJ00 | 67.19 | FTACM00 | 7.50 |
| Saharan Blend | SHACY00 | 78.03 | SHAFA00 | 1.85 | SHACN00 | 76.18 | AAGZY00 | 65.34 | SHACM00 | 9.95 |
| Urals | URACY00 | 73.67 | URAFA00 | 2.36 | URACN00 | 71.31 | AAWVH00 | 51.68 | URACM00 | 18.74 |

US Midwest (PGA page 0821)

| | Coke Yield | Freight | Coke Netback | Crude Price | Coke Margin | |
|-----|---------------|--------------|---------------|---------------|---------------|--|
| wcs | WCT0Y00 72.23 | TDDRL00 4.07 | WCTON00 68.15 | AAPPN00 51.55 | WCTOM00 16.60 | |
| WTS | WST0Y00 76.40 | TDDRI00 3.08 | WSTON00 73.32 | PCACK00 61.63 | wstom00 11.69 | |

US West Coast (PGA page 0841)

| | Coke \ | Yield . | Freig | ght | Coke Ne | tback | Crude | Price | Coke Margin | |
|----------------|---------|---------|---------|------|---------|-------|---------|-------|-------------|-------|
| ANS | ANWOY00 | 91.32 | | | | | PCAAD00 | 67.30 | ANWOM00 | 24.02 |
| Arab Light | LIWOY00 | 92.40 | TDDAT00 | 1.35 | LIWON00 | 91.05 | AAXCU00 | 66.63 | LIWOM00 | 24.42 |
| Arab Medium | MEWOY00 | 88.77 | TDDBB00 | 1.35 | MEWON00 | 87.42 | AAXDN00 | 66.73 | MEWOM00 | 20.69 |
| Basrah Heavy | ВНЖОУ00 | 88.21 | BHWFA00 | 2.62 | BHWON00 | 85.59 | AALZC00 | 62.67 | ВНЖОМ00 | 27.81 |
| Basrah Medium | BLW0Y00 | 89.47 | TDDBW00 | 2.50 | BLWON00 | 86.97 | BSMAM01 | 65.92 | BLWOM00 | 24.79 |
| Castilla Blend | CSWOY00 | 89.75 | CSWFA00 | 5.93 | CSWON00 | 83.82 | AAVEQ00 | 58.97 | CSWOM00 | 23.66 |
| Maya | MYWOY00 | 87.54 | MYWFA00 | 3.42 | MYWON00 | 84.12 | AAUPK00 | 58.30 | MYWOM00 | 25.82 |
| Napo | NPW0Y00 | 86.48 | NPWFA00 | 5.18 | NPWON00 | 81.29 | AAMCA00 | 53.38 | NPWOM00 | 26.72 |
| Oriente | ORWOY00 | 89.91 | TDDEC00 | 4.89 | ORWON00 | 85.02 | PCADE00 | 56.63 | ORWOM00 | 27.27 |
| Vasconia | VCWOY00 | 95.60 | VCWFA00 | 5.72 | VCWON00 | 89.87 | PCAGI00 | 62.07 | VCWOM00 | 26.66 |

Commodity Insights Analytics European Yields & Netbacks Effective April 14, 2025 (\$/barrel)

| Northwest | Furone | (PGA | nage | 1811 | ķ |
|-----------|--------|------|------|------|---|
| | | | | | |

| | Crack | Yield | Freig | ght | Crack Ne | etback | Crude | Price | Crack Margin | |
|----------------|---------|-------|---------|------|----------|--------|---------|-------|--------------|-------|
| Agbami | AGNCY00 | 75.98 | AGNFA00 | 2.81 | AGNCN00 | 73.17 | AAQZB00 | 63.60 | AGNCM00 | 9.57 |
| Arab Berri | BENCY00 | 75.08 | BENFA00 | 1.32 | BENCN00 | 73.76 | AAXDU00 | 69.53 | BENCM00 | 4.23 |
| Arab Heavy | AHNCY00 | 69.40 | TDDAN00 | 1.39 | AHNCN00 | 68.01 | AAXDH00 | 64.73 | AHNCM00 | 3.28 |
| Arab Light | LINCY00 | 73.63 | TDDAV00 | 1.35 | LINCN00 | 72.28 | AAXDK00 | 67.93 | LINCM00 | 4.35 |
| Arab Medium | MENCY00 | 70.90 | TDDBD00 | 1.36 | MENCN00 | 69.54 | AAXDM00 | 67.13 | MENCM00 | 2.41 |
| Azeri Light | ZLNCY00 | 76.23 | TDDBI00 | 2.89 | ZLNCN00 | 73.34 | AATHM00 | 63.86 | ZLNCM00 | 7.64 |
| Basrah Medium | BLNCY00 | 70.19 | TDDBU00 | 3.80 | BLNCN00 | 66.39 | BSMAM01 | 65.92 | BLNCM00 | 0.04 |
| Bonny Light | YLNCY00 | 76.89 | YLNFA00 | 3.08 | YLNCN00 | 73.81 | PCAIC00 | 65.10 | YLNCM00 | 8.71 |
| Brent | BRNCY00 | 75.02 | TDDCD00 | 2.60 | BRNCN00 | 72.42 | AAVJA00 | 67.24 | BRNCM00 | 5.19 |
| Cabinda | CBNCY00 | 73.66 | TDDQR00 | 3.38 | CBNCN00 | 70.28 | PCAFD00 | 66.05 | CBNCM00 | 4.23 |
| CPC Blend | CPNCY00 | 75.56 | CPNFA00 | 5.13 | CPNCN00 | 70.44 | AALVX00 | 59.59 | CPNCM00 | 10.85 |
| Dubai | DBNCY00 | 73.15 | DBNFA00 | 3.55 | DBNCN00 | 69.61 | PCAAT00 | 66.23 | DBNCM00 | 2.61 |
| Eagle Ford | EANCY00 | 75.80 | EANFA00 | 5.96 | EANCN00 | 69.85 | AAYAT00 | 62.29 | EANCM00 | 7.72 |
| Ekofisk | EKNCY00 | 75.36 | TDDCT00 | 1.63 | EKNCN00 | 73.73 | PCADI00 | 67.85 | EKNCM00 | 5.88 |
| Forties | FTNCY00 | 74.85 | TDDEZ00 | 1.99 | FTNCN00 | 72.86 | PCADJ00 | 67.19 | FTNCM00 | 5.67 |
| Iran Heavy | BHNCY00 | 72.72 | TDDDG00 | 3.74 | BHNCN00 | 68.98 | AIHKA00 | 63.43 | BHNCM00 | 4.54 |
| Johan Sverdrup | JSNCY00 | 73.86 | JSNFA00 | 2.11 | JSNCN00 | 71.75 | AJSVA00 | 64.33 | JSNCM00 | 7.43 |
| Kirkuk | KRNCY00 | 72.83 | TDDGH00 | 5.02 | KRNCN00 | 67.81 | AAEJD00 | 65.38 | KRNCM00 | -0.03 |
| LLS | LLNCY00 | 77.39 | LLNFA00 | 6.37 | LLNCN00 | 71.01 | AAQBB00 | 63.57 | LLNCM00 | 7.44 |
| Maya | MYNCY00 | 66.45 | MYNFA00 | 6.51 | MYNCN00 | 59.94 | AAYXE00 | 58.18 | MYNCM00 | 1.76 |

OMNFA00 3.49 OMNCN00 69.53

TDDGI00 3.07 SHNCN00 73.39

Mediterranean (PGA page 1821)

| | Crack | Yield | Freig | ght | Crack Ne | etback | Crude | Price | Crack M | 1argin |
|----------------|---------|-------|---------|------|----------|--------|---------|-------|---------|--------|
| Agbami | AGMCY00 | 74.21 | AGMFA00 | 2.69 | AGMCN00 | 71.53 | AAQZB00 | 63.60 | AGMCM00 | 7.93 |
| Arab Heavy | AHMCY00 | 69.22 | TDDAI00 | 1.39 | AHMCN00 | 67.83 | AAXDH00 | 64.73 | AHMCM00 | 3.15 |
| Arab Light | LIMCY00 | 72.46 | TDDAQ00 | 1.35 | LIMCN00 | 71.11 | AAXDK00 | 67.93 | LIMCM00 | 3.13 |
| Arab Medium | MEMCY00 | 70.19 | TDDAY00 | 1.37 | MEMCN00 | 68.82 | AAXDM00 | 67.13 | MEMCM00 | 1.44 |
| Azeri Light* | ZLMCY00 | 74.77 | | | | | AAGZX00 | 67.57 | ZLMCM00 | 7.21 |
| Basrah Medium | BLMCY00 | 69.84 | TDDBR00 | 2.74 | BLMCN00 | 67.10 | BSMAM01 | 65.92 | BLMCM00 | 0.75 |
| Bonny Light | YLMCY00 | 75.34 | YLMFA00 | 2.94 | YLMCN00 | 72.40 | PCAIC00 | 65.10 | YLMCM00 | 7.30 |
| Cabinda | CBMCY00 | 72.46 | CBMFA00 | 3.24 | CBMCN00 | 69.22 | PCAFD00 | 66.05 | CBMCM00 | 3.17 |
| CPC Blend* | CPMCY00 | 73.62 | | | | | AAGZU00 | 62.57 | CPMCM00 | 11.05 |
| Eagle Ford | EAMCY00 | 74.30 | TNEIF00 | 6.40 | EAMCN00 | 67.90 | AAYAT00 | 62.29 | EAMCM00 | 5.77 |
| Forties | FTMCY00 | 73.27 | FTMFA00 | 2.96 | FTMCN00 | 70.32 | PCADJ00 | 67.19 | FTMCM00 | 3.13 |
| Iran Heavy | BHMCY00 | 71.66 | TDDDF00 | 2.67 | BHMCN00 | 68.99 | AIHKA00 | 63.43 | BHMCM00 | 4.55 |
| Johan Sverdrup | JSMCY00 | 72.90 | JSMFA00 | 3.15 | JSMCN00 | 69.75 | AJSVA00 | 64.33 | JSMCM00 | 5.43 |
| Kirkuk | KRMCY00 | 71.76 | TDDFF00 | 2.64 | KRMCN00 | 69.12 | AAEJD00 | 65.38 | KRMCM00 | 1.27 |
| LLS | LLMCY00 | 75.64 | LLMFA00 | 6.83 | LLMCN00 | 68.80 | AAQBB00 | 63.57 | LLMCM00 | 5.23 |
| Oman | OMMCY00 | 71.80 | OMMFA00 | 2.43 | OMMCN00 | 69.38 | PCABS00 | 66.23 | OMMCM00 | 2.40 |
| Saharan Blend | SHMCY00 | 74.28 | TDDFG00 | 2.17 | SHMCN00 | 72.11 | AAGZY00 | 65.34 | SHMCM00 | 6.77 |
| Urals* | URMCY00 | 72.31 | | | | | PCACE00 | 56.46 | URMCM00 | 15.85 |

SHNCY00 76.46

URNCY00 73.81

Oman

Urals*

WTI MEH

Saharan Blend

Commodity Insights Analytics Asian yields & netbacks effective April 14, 2025 (\$/barrel)

WTNCY00 75.56 WTNFA00 6.05 WTNCN00 69.51 AAYRZ00 62.67 WTNCM00 6.84

AAGZY00 65.34

PCAFW00 54.59

8.06

SHNCM00

URNCM00 19.22

| | Crack | Yield | Freight | | Crack Ne | etback | Crude | Price | Crack Margin | |
|---------------|---------|-------|---------|------|----------|--------|---------|-------|--------------|-------|
| Agbami | AGSCY00 | 70.89 | AGSFA00 | 2.27 | AGSCN00 | 68.62 | AAQZB00 | 63.60 | AGSCM00 | 4.76 |
| Arab Berri | BESCY00 | 70.71 | BESFA00 | 1.31 | BESCN00 | 69.41 | AAXDV00 | 69.53 | BESCM00 | -0.12 |
| Arab Heavy | AHSCY00 | 66.78 | TDDA000 | 1.36 | AHSCN00 | 65.43 | AAXDG00 | 68.03 | AHSCM00 | -2.60 |
| Arab Light | LISCY00 | 69.98 | TDDAW00 | 1.33 | LISCN00 | 68.65 | AAXDJ00 | 69.73 | LISCM00 | -1.08 |
| Arab Medium | MESCY00 | 67.36 | TDDBE00 | 1.34 | MESCN00 | 66.02 | AAXDL00 | 69.18 | MESCM00 | -3.16 |
| Basrah Medium | BHSCY00 | 67.49 | BHSFA00 | 1.43 | BHSCN00 | 66.06 | BSMAM01 | 65.92 | BHSCM00 | -2.32 |
| Bonny Light | YLSCY00 | 72.53 | YLSFA00 | 2.44 | YLSCN00 | 70.08 | PCAIC00 | 65.10 | YLSCM00 | 4.72 |
| Cabinda | CBSCY00 | 71.11 | TDDQS00 | 2.36 | CBSCN00 | 68.75 | PCAFD00 | 66.05 | CBSCM00 | 2.44 |
| Castilla | CSSCY00 | 66.71 | CSSFA00 | 4.23 | CSSCN00 | 62.48 | AAVEQ00 | 58.97 | CSSCM00 | 3.41 |
| Dalia | DLSCY00 | 72.29 | DLSFA00 | 2.45 | DLSCN00 | 69.84 | AAQYX00 | 65.80 | DLSCM00 | 3.78 |
| Dubai | DBSCY00 | 69.66 | TDDCQ00 | 1.25 | DBSCN00 | 68.41 | PCAAT00 | 66.23 | DBSCM00 | 2.18 |
| Duri | DRSCY00 | 70.65 | TDDCR00 | 1.37 | DRSCN00 | 69.28 | PCABA00 | 65.05 | DRSCM00 | 4.23 |
| Eagle Ford | EASCY00 | 70.88 | EASFA00 | 3.65 | EASCN00 | 67.23 | AAYAT00 | 62.29 | EASCM00 | 4.84 |
| ESP0 | ESSCY00 | 71.11 | ESSFA00 | 1.26 | ESSCN00 | 69.86 | AARWF00 | 60.50 | ESSCM00 | 9.36 |

Singapore (PGA page 2811)

| | Crack | Yield | Freig | ght | Crack Ne | etback | Crude | Price | Crack Margin | |
|---------------|---------|-------|---------|------|----------|--------|---------|-------|--------------|-------|
| Forties | FTSCY00 | 70.01 | TNEFD00 | 3.23 | FTSCN00 | 66.78 | PCADJ00 | 67.19 | FTSCM00 | -0.66 |
| Kimanis | KISCY00 | 76.21 | KISFA00 | 1.24 | KISCN00 | 74.97 | AASCL00 | 70.35 | KISCM00 | 4.62 |
| LLS | LLSCY00 | 72.50 | LLSFA00 | 3.81 | LLSCN00 | 68.69 | AAZDC00 | 63.93 | LLSCM00 | 4.86 |
| Mars | MRSCY00 | 68.72 | MRSFA00 | 3.95 | MRSCN00 | 64.78 | AAMBR00 | 62.83 | MRSCM00 | 1.85 |
| Maya | MYSCY00 | 66.11 | MYSFA00 | 4.15 | MYSCN00 | 61.96 | AAYXG00 | 59.38 | MYSCM00 | 2.58 |
| Minas | MNSCY00 | 72.00 | TDDDX00 | 1.27 | MNSCN00 | 70.73 | PCAB000 | 63.46 | MNSCM00 | 7.27 |
| Oman | OMSCY00 | 68.62 | TDDEB00 | 1.20 | OMSCN00 | 67.42 | PCABS00 | 66.23 | OMSCM00 | 1.19 |
| Qua lboe | QBSCY00 | 72.84 | QBSFA00 | 2.45 | QBSCN00 | 70.40 | PCAID00 | 65.40 | QBSCM00 | 4.74 |
| Saharan Blend | SHSCY00 | 69.94 | SHSFA00 | 2.77 | SHSCN00 | 67.16 | AAGZY00 | 65.34 | SHSCM00 | 0.64 |
| Tapis | TPSCY00 | 71.54 | TDDE000 | 1.22 | TPSCN00 | 70.32 | PCACB00 | 66.25 | TPSCM00 | 4.07 |
| Tupi* | LUSCY00 | 71.30 | | | | | LUQDA00 | 68.55 | LUSCM00 | 3.18 |
| Urals | URSCY00 | 69.82 | URSFA00 | 2.96 | URSCN00 | 66.86 | AAGZS00 | 51.68 | URSCM00 | 14.92 |
| WTIMEH | WTSCY00 | 70.92 | WTSFA00 | 3.71 | WTSCN00 | 67.21 | AAZDF00 | 63.03 | WTSCM00 | 4.28 |

^{*}Indicates the crude price is a CIF value

^{*}Indicates the crude price is a CIF value



Crude Carbon Intensity

A daily supplement to Crude Oil Marketwire

Platts crude carbon intensity assessments - grades, April 14, 2025 (PGA/PCR page 4206)

| Asia (PGA/PCR page 4206) | 0 1 1 | | Monthly Carbon Intensity* | | | IVIOI | thly Carbon II | iconorcy | |
|-------------------------------|------------|------|---------------------------|--------|-------------|---------|----------------|------------|--|
| Acia (DCA/DCD nago (206) | Symbol | \$/b | Symbol | Date | kg CO2 eq/b | Symbol | Date | g CO2 e/MJ | |
| Maia (1 dA/ FUR page 4200) | | | 100 \$1000040000000 | | | | | | |
| CPC Blend | | | ACOGH00 | Feb-25 | 20.66 | ACOFG00 | Feb-25 | 3.82 | |
| Azeri Light | | | ACOHB00 | Feb-25 | 23.56 | ACOGA00 | Feb-25 | 4.14 | |
| Bozhong | | | ACOHA00 | Feb-25 | 21.89 | ACOFZ00 | Feb-25 | 3.75 | |
| Africa (PGA/PCR page 4206) | | | | | | | | | |
| Agbami-Ekoli | | | ACOGY00 | Feb-25 | 26.62 | ACOFX00 | Feb-25 | 4.96 | |
| AlJurf | | | ACOGL00 | Feb-25 | 255.33 | ACOFK00 | Feb-25 | 44.28 | |
| Bonga | | | ACOGZ00 | Feb-25 | 12.36 | ACOFY00 | Feb-25 | 2.12 | |
| El Sharara | | | ACOGJ00 | Feb-25 | 15.24 | ACOFI00 | Feb-25 | 2.76 | |
| Es Sider | | | ACOGK00 | Feb-25 | 32.83 | ACOFJ00 | Feb-25 | 5.85 | |
| Saharan Blend | AGING00 | 0.46 | AGINO40 | Feb-25 | 29.66 | AGINO41 | Feb-25 | 5.59 | |
| North America (PGA/PCR page | 4206) | | | | | | | | |
| Alaskan North Slope | AMGRA00 | 0.43 | AMGRH40 | Feb-25 | 28.03 | AMGRH41 | Feb-25 | 4.76 | |
| Bakken | AMGRC00 | 0.34 | AMGRJ40 | Feb-25 | 22.17 | AMGRJ41 | Feb-25 | 4.02 | |
| Eagle Ford | AMGRB00 | 0.26 | AMGRI40 | Feb-25 | 16.85 | AMGRI41 | Feb-25 | 3.13 | |
| Hebron | | | ACOGV00 | Feb-25 | 10.62 | ACOFU00 | Feb-25 | 1.74 | |
| Hibernia | | | ACOGW00 | Feb-25 | 29.64 | ACOFV00 | Feb-25 | 5.19 | |
| Mars | | | ACOGS00 | Feb-25 | 13.62 | ACOFR00 | Feb-25 | 2.33 | |
| Mixed Sweet Blend | AMGRG00 | 0.40 | AMGRN40 | Feb-25 | 25.74 | AMGRN41 | Feb-25 | 4.62 | |
| Poseidon | | | ACOGU00 | Feb-25 | 29.34 | ACOFT00 | Feb-25 | 5.03 | |
| Thunder Horse | | | ACOGT00 | Feb-25 | 28.12 | ACOFS00 | Feb-25 | 4.90 | |
| West Texas Intermediate | AMGRE00 | 0.50 | AMGRL40 | Feb-25 | 32.33 | AMGRL41 | Feb-25 | 5.87 | |
| (Cushing) | | | | | | | | | |
| West Texas Intermediate (MEI | H) AMGRD00 | 0.68 | AMGRK40 | Feb-25 | 44.14 | AMGRK41 | Feb-25 | 7.72 | |
| Wyoming Sweet | AMGRF00 | 0.48 | AMGRM40 | Feb-25 | 30.97 | AMGRM41 | Feb-25 | 5.52 | |
| WTI Midland | WXTIC00 | 0.31 | WXTIC40 | Feb-25 | 19.95 | WXTIC41 | Feb-25 | 3.63 | |
| Europe (PGA/PCR page 4206) | | | | | | | | | |
| Brent | BXREC00 | 0.67 | BXREC40 | Feb-25 | 43.30 | BXREC41 | Feb-25 | 7.66 | |
| Ekofisk | EXK0C00 | 0.30 | EXK0C40 | Feb-25 | 19.31 | EXK0C41 | Feb-25 | 3.44 | |
| ESPO | | | ACOGQ00 | Feb-25 | 134.27 | ACOFP00 | Feb-25 | 28.14 | |
| Forties | FXORC00 | 0.30 | FXORC40 | Feb-25 | 19.05 | FXORC41 | Feb-25 | 3.34 | |
| Oseberg | OXSEC00 | 0.39 | 0XSEC40 | Feb-25 | 25.35 | OXSEC41 | Feb-25 | 4.54 | |
| Troll | TXROC00 | 0.34 | TXROC40 | Feb-25 | 21.91 | TXR0C41 | Feb-25 | 3.86 | |
| Ural | | | ACOGR00 | Feb-25 | 23.33 | ACOFQ00 | Feb-25 | 4.07 | |
| Middle East (PGA/PCR page 420 | 06) | | | | | | | | |
| Al-Shaheen | AGINC00 | 0.19 | AGINK40 | Feb-25 | 12.14 | AGINK41 | Feb-25 | 2.09 | |

Platts crude carbon intensity assessments - grades (continued) (PGA/PCR page 4206)

| | Daily Carbon Inte | nsity Premium | Мо | nthly Carbor | n Intensity* | Mor | thly Carbon I | ntensity* | |
|------------------------|-------------------|---------------|---------|--------------|--------------|---------|---------------|------------|--|
| | Symbol | \$/b | Symbol | Date | kg CO2 eq/b | Symbol | Date | G CO2 e/MJ | |
| Arab Heavy | | | ACOGP00 | Feb-25 | 15.71 | ACOFO00 | 2.66 | 2.66 | |
| Arab Light | AGINF00 | 0.28 | AGINN40 | Feb-25 | 18.20 | AGINN41 | Feb-25 | 3.18 | |
| Arab Medium | | | ACOGO00 | Feb-25 | 23.66 | ACOFN00 | Feb-25 | 4.10 | |
| Arab XL | | | ACOGM00 | Feb-25 | 20.11 | ACOFL00 | Feb-25 | 3.59 | |
| Arabian Super Light | | | ACOGN00 | Feb-25 | 6.95 | ACOFM00 | Feb-25 | 1.27 | |
| Basrah Heavy | | | ACOGE00 | Feb-25 | 70.37 | ACOFD00 | Feb-25 | 11.99 | |
| Basrah Light | | | ACOGG00 | Feb-25 | 33.17 | ACOFF00 | Feb-25 | 5.68 | |
| Das Blend | AGINE00 | 0.40 | AGINM40 | Feb-25 | 25.61 | AGINM41 | Feb-25 | 4.48 | |
| Dubai | AGINA00 | 0.26 | AGINI40 | Feb-25 | 16.88 | AGINI41 | Feb-25 | 2.92 | |
| - -oroozan | | | ACOGD00 | Feb-25 | 40.23 | ACOFC00 | Feb-25 | 6.90 | |
| ranian Heavy | | | ACOGB00 | Feb-25 | 42.50 | ACOFA00 | Feb-25 | 7.39 | |
| ranian Light | | | ACOGC00 | Feb-25 | 39.47 | ACOFB00 | Feb-25 | 6.90 | |
| Kirkuk | | | ACOGF00 | Feb-25 | 253.12 | ACOFE00 | Feb-25 | 44.39 | |
| Kuwait | | | ACOGI00 | Feb-25 | 37.15 | ACOFH00 | Feb-25 | 6.36 | |
| Murban | AGINH00 | 0.31 | AGINP40 | Feb-25 | 20.15 | AGINP41 | Feb-25 | 3.63 | |
| Oman | AGINB00 | 0.29 | AGINJ40 | Feb-25 | 18.71 | AGINJ41 | Feb-25 | 3.20 | |
| JpperZakum | AGIND00 | 0.18 | AGINL40 | Feb-25 | 11.49 | AGINL41 | Feb-25 | 2.01 | |
| Latin America (PGA/PCR | pogo (206) | | | | | | | | |
| Canadon Seco | AMGLB00 | 0.35 | AMGLU40 | Feb-25 | 22.42 | AMGLU41 | Feb-25 | 3.87 | |
| Castilla Blend | AMGLH00 | 0.87 | AMGLH40 | Feb-25 | 56.39 | AMGLH41 | Feb-25 | 9.00 | |
| Cuban Heavy | AMGLI00 | 0.55 | AMGMB40 | Feb-25 | 35.73 | AMGMB41 | Feb-25 | 5.60 | |
| Cusiana | | | ACOGX00 | Feb-25 | 26.56 | ACOFW00 | Feb-25 | 4.83 | |
| Escalante | AMGLC00 | 3.51 | AMGLV40 | Feb-25 | 226.16 | AMGLV41 | Feb-25 | 37.28 | |
| Galeota Mix | AMGLR00 | 0.15 | AMGMK40 | Feb-25 | 9.46 | AMGMK41 | Feb-25 | 1.63 | |
| stmo | AMGLP00 | 0.22 | AMGMI40 | Feb-25 | 14.41 | AMGMI41 | Feb-25 | 2.47 | |
| Jubarte | AMGLD00 | 1.37 | AMGLW40 | Feb-25 | 88.48 | AMGLW41 | Feb-25 | 14.32 | |
| Liza | AMGLL00 | 0.25 | AMGME40 | Feb-25 | 16.19 | AMGME41 | Feb-25 | 2.81 | |
| Maya | AMGLQ00 | 2.62 | AMGMJ40 | Feb-25 | 169.08 | AMGMJ41 | Feb-25 | 28.01 | |
| Medanito | AMGLA00 | 0.31 | AMGLT40 | Feb-25 | 19.91 | AMGLT41 | Feb-25 | 3.47 | |
| Merey 16 | AMGLS00 | 6.07 | AMGML40 | Feb-25 | 391.72 | AMGML41 | Feb-25 | 61.28 | |
| Napo | AMGLK00 | 0.61 | AMGMD40 | Feb-25 | 39.47 | AMGMD41 | Feb-25 | 6.58 | |
| Olmeca | AMGL000 | 0.37 | AMGMH40 | Feb-25 | 23.56 | AMGMH41 | Feb-25 | 4.24 | |
| Driente | AMGLJ00 | 0.39 | AMGMC40 | Feb-25 | 25.14 | AMGMC41 | Feb-25 | 4.35 | |
| ^D ayara | AMGLM00 | 0.27 | AMGMF40 | Feb-25 | 17.13 | AMGMF41 | Feb-25 | 2.90 | |
| Roncador Heavy | AMGLE00 | 0.55 | AMGLX40 | Feb-25 | 35.43 | AMGLX41 | Feb-25 | 5.79 | |
| Rubiales | AMGLG00 | 0.74 | AMGLZ40 | Feb-25 | 47.48 | AMGLZ41 | Feb-25 | 7.51 | |
| Tupi | AMGRY00 | 0.27 | AMGLI40 | Feb-25 | 17.38 | AMGLI41 | Feb-25 | 2.96 | |
| Unity Gold | AMGLN00 | 0.25 | AMGMG40 | Feb-25 | 15.87 | AMGMG41 | Feb-25 | 2.79 | |
| | | | | | | | | | |

Upstream CI values are modelled on a marginal basis and are published monthly. CI Premiums are assessed daily.

Details on the Platts methodology can be found at spglobal.com/commodityinsights/.

^{*}Upstream marginal CI value is assessed from the field to the storage terminal.

Platts crude carbon intensity assessments - fields, April 14, 2025 (PGA page 4200)

| | Daily Carbon Inte | ensity Premium | Me | onthly Carbo | on Intensity* | Daily Transport Carbon | Intensity Pre | mium | Monthly | Transport Carbo | n Intensity** |
|---------------------------|----------------------------|----------------|---------|--------------|---------------|------------------------|---------------|------|---------|-----------------|---------------|
| | Symbol | \$/boe | Symbol | Date | kg CO2 eq/boe | Route | Symbol | \$/b | Symbol | Date | kg CO2 eq/b |
| Asia Pacific & Middle Ea | ast Fields (PGA/PCR page 4 | 201) | | | | | | | | | |
| | 71 78.57 | | | | | | | | | | |
| Bozhong | BOZHC00 | 0.53 | BOZHC40 | Feb-25 | 34.04 | Bohai Pengbo-Singapore | BOZHC10 | 0.07 | BOZHC50 | Feb-25 | 4.24 |
| India | | | | | | | | | | | |
| Bombay High | MUMBC00 | 0.45 | MUMBC40 | Feb-25 | 28.80 | Bombay High-Qingdao | MUMBC10 | 0.11 | MUMBC50 | Feb-25 | 6.80 |
| Iran | | | | | | | | | | | |
| Marun | MARUC00 | 0.56 | MARUC40 | Feb-25 | 35.96 | Kharg Island-Qingdao | MARUC10 | 0.14 | MARUC50 | Feb-25 | 8.96 |
| Iraq | | | | | | | | | | | |
| Kirkuk | KIRKC00 | 0.84 | KIRKC40 | Feb-25 | 54.26 | Ceyhan-R'dam | KIRKC10 | 0.07 | KIRKC50 | Feb-25 | 4.55 |
| Rumaila | RUMAC00 | 0.34 | RUMAC40 | Feb-25 | 22.09 | Al Basrah-Sikka | RUMAC10 | 0.03 | RUMAC50 | Feb-25 | 2.09 |
| West Qurna-2 | WESTC00 | 0.97 | WESTC40 | Feb-25 | 62.61 | Al Basrah-Sikka | WESTC10 | 0.03 | WESTC50 | Feb-25 | 2.22 |
| Zubair | ZUBAC00 | 0.67 | ZUBAC40 | Feb-25 | 43.07 | Al Basrah-Sikka | ZUBAC10 | 0.03 | ZUBAC50 | Feb-25 | 2.09 |
| Kuwait | | | | | | | | | | | |
| Burgan | BURGC00 | 0.26 | BURGC40 | Feb-25 | 17.04 | Mina-Ulsan | BURGC10 | 0.14 | BURGC50 | Feb-25 | 9.31 |
| Oman | | | | | | | | | | | |
| Oman Basin | AMRGF00 | 0.29 | AMRGS40 | Feb-25 | 18.63 | Salalah-Tranmere | ASITF10 | 0.13 | ASITS50 | Feb-25 | 8.59 |
| Qatar | | | | | | | | | | | |
| Al-Shaheen | AMRGE00 | 0.19 | AMRGR40 | Feb-25 | 12.14 | Al-Shaheen-Singapore | ASITE 10 | 0.09 | ASITR50 | Feb-25 | 5.63 |
| Dukhan | DUKHC00 | 1.93 | DUKHC40 | Feb-25 | 124.70 | Mesaieed-Singapore | DUKHC10 | 0.08 | DUKHC50 | Feb-25 | 5.03 |
| Saudi Arabia | | | | | | Ů, | | | | | |
| Abu Hadriya | AMRGI00 | 0.29 | AMRGV40 | Feb-25 | 18.78 | Ras Tanura-Ain Sukhna | ASITI10 | 0.02 | ASITV50 | Feb-25 | 1.27 |
| Ghawar | GHWRC00 | 0.29 | GHWRC40 | Feb-25 | 18.61 | Ras Tanura-Qingdao | GHWRC10 | 0.13 | GHWRC50 | Feb-25 | 8.33 |
| Khurais | AMRGH00 | 0.28 | AMRGU40 | Feb-25 | 18.28 | Ras Tanura-Ain Sukhna | ASITH10 | 0.02 | ASITU50 | Feb-25 | 1.20 |
| Safaniya | SAFAC00 | 0.24 | SAFAC40 | Feb-25 | 15.31 | Ras Tanura-Changxing | SAFAC10 | 0.15 | SAFAC50 | Feb-25 | 9.53 |
| Zuluf | ZULUC00 | 0.35 | ZULUC40 | Feb-25 | 22.77 | Ras Tanura-Changxing | ZULUC10 | 0.14 | ZULUC50 | Feb-25 | 9.24 |
| UAE | | | | | | | | | | | |
| Abu Al Bukhoosh | AMRGM00 | 0.66 | AMRGZ40 | Feb-25 | 42.44 | Zirku-Sikka | ASITM10 | 0.03 | ASITZ50 | Feb-25 | 1.65 |
| El Bunduq | AMRGL00 | 0.58 | AMRGY40 | Feb-25 | 37.27 | Zirku-Sikka | ASITL10 | 0.02 | ASITY50 | Feb-25 | 1.57 |
| Falah | AMRGA00 | 0.16 | AMRGN40 | Feb-25 | 10.39 | Falah-Kiire | ASITA10 | 0.16 | ASITN50 | Feb-25 | 10.36 |
| Fateh | FATEC00 | 0.27 | FATEC40 | Feb-25 | 17.09 | Fateh-Kiire | FATEC10 | 0.13 | FATEC50 | Feb-25 | 8.56 |
| Lower Zakum | AMRGD00 | 0.18 | AMRGQ40 | Feb-25 | 11.81 | Zirku-Sikka | ASITD10 | 0.03 | ASITQ50 | Feb-25 | 1.70 |
| Murban | MURBC00 | 0.33 | MURBC40 | Feb-25 | 21.10 | Fujairah-Chiba | MURBC10 | 0.13 | MURBC50 | Feb-25 | 8.55 |
| Nasr | AMRGK00 | 0.31 | AMRGX40 | Feb-25 | 19.72 | Zirku-Sikka | ASITK10 | 0.03 | ASITX50 | Feb-25 | 1.62 |
| Rashid | AMRGB00 | 0.43 | AMRGO40 | Feb-25 | 27.86 | Mina-Kiire | ASITB10 | 0.16 | ASITO50 | Feb-25 | 10.17 |
| Umm Shaif | AMRGJ00 | 0.37 | AMRGW40 | Feb-25 | 23.66 | Zirku-Sikka | ASITJ10 | 0.03 | ASITW50 | Feb-25 | 1.60 |
| Upper Zakum | AMRGC00 | 0.18 | AMRGP40 | Feb-25 | 11.70 | Zirku-Zhoushan | ASITC10 | 0.14 | ASITP50 | Feb-25 | 9.05 |
| Africa Fields (PGA/PCR pa | age 4202) | | | | | | | | | | |
| Algeria | | | | | | | | | | | |
| Hassi Messaoud | AMRGG00 | 0.50 | AMRGT40 | Feb-25 | 32.52 | Skikda-Tranmere | ASITG10 | 0.03 | ASITT50 | Feb-25 | 2.07 |
| Angola | | | | | | | | | | | |
| Girassol | GRSLC00 | 0.19 | GRSLC40 | Feb-25 | 11.95 | Girassol-Qingdao | GRSLC10 | 0.20 | GRSLC50 | Feb-25 | 13.18 |
| Libya | | | | | | | | | | | |
| Waha | WAHAC00 | 0.58 | WAHAC40 | Feb-25 | 37.67 | Zawia-Augusta | WAHAC10 | 0.01 | WAHAC50 | Feb-25 | 0.44 |

Platts crude carbon intensity assessments - fields (continued) (PGA page 4200)

| | Daily Carbon Int | ensity Premium | Me | onthly Carbo | n Intensity* | Daily Transport Carbo | n Intensity Pre | emium | Monthly | Transport Carbo | n Intensity** |
|------------------------|------------------|----------------|----------|--------------|---------------|------------------------|-----------------|-------|--------------|-----------------|---------------|
| | Symbol | \$/boe | Symbol | Date | kg CO2 eq/boe | Route | Symbol | \$/b | Symbol | Date | kg CO2 eq/b |
| Nigeria | | | | | | | - | | | | |
| Agbami | AGBAC00 | 0.45 | AGBAC40 | Feb-25 | 28.88 | Agbami-Paradip | AGBAC10 | 0.16 | AGBAC50 | Feb-25 | 10.25 |
| Bonga | BONGC00 | 0.19 | BONGC40 | Feb-25 | 12.33 | Bonga-R'dam | BONGC10 | 0.10 | BONGC50 | Feb-25 | 6.26 |
| Europe Fields (PGA/PCR | | 57.52 | | | | | | | W1.020020000 | | |
| Azerbaijan | page +202) | | | | | | | | | | |
| Azeri | AZERC00 | 0.30 | AZERC40 | Feb-25 | 19.33 | Ceyhan-Sarroch | AZERC10 | 0.03 | AZERC50 | Feb-25 | 1.93 |
| Kazakhstan | AZEROOO | 0.00 | AZERO40 | 100 20 | 10.00 | coynan carreen | ALLINOID | 0.00 | AZEROGO | 10020 | 1.00 |
| | TNGZC00 | 0.35 | TNGZC40 | Feb-25 | 22.55 | Novo-R'dam | TNGZC10 | 0.07 | TNGZC50 | Feb-25 | 4.62 |
| Tengiz | TNUZCEE | 0.33 | 11002040 | Len-50 | 22.00 | NOVO-Rdalli | INGZCIO | 0.07 | TNUZCOU | LOD-50 | 4,02 |
| Norway | | | | | 45.00 | | | | | | |
| Alvheim | ALVHC00 | 0.24 | ALVHC40 | Feb-25 | 15.62 | Alvheim-Le Havre | ALVHC10 | 0.01 | ALVHC50 | Feb-25 | 0.85 |
| Brage | BRAGC00 | 1.08 | BRAGC40 | Feb-25 | 69.65 | Sture - Brofjorden | BRAGC10 | 0.01 | BRAGC50 | Feb-25 | 0.48 |
| Edvard-Grieg | EDVAC00 | 0.08 | EDVAC40 | Feb-25 | 5.39 | Edvard Grieg-Sarroch | EDVAC10 | 0.05 | EDVAC50 | Feb-25 | 2.97 |
| Ekofisk | EKFSC00 | 0.46 | EKFSC40 | Feb-25 | 29.61 | Teesside-R'dam | EKFSC10 | 0.01 | EKFSC50 | Feb-25 | 0.36 |
| Embla | EMBLC00 | 0.09 | EMBLC40 | Feb-25 | 5.50 | Teesside-R'dam | EMBLC10 | 0.01 | EMBLC50 | Feb-25 | 0.36 |
| Fram | FRAMC00 | 0.46 | FRAMC40 | Feb-25 | 29.82 | Mongstad-R'dam | FORTD10 | 0.01 | FORTD50 | Feb-25 | 0.84 |
| Goliat | GOLIC00 | 0.08 | GOLIC40 | Feb-25 | 4.84 | Goliat-R'dam | GOLIC10 | 0.03 | GOLIC50 | Feb-25 | 1.73 |
| Grane | GRANC00 | 0.09 | GRANC40 | Feb-25 | 5.59 | Sture-Immingham | GRANC10 | 0.01 | GRANC50 | Feb-25 | 0.63 |
| Gullfaks | GULLC00 | 0.23 | GULLC40 | Feb-25 | 14.69 | Gullfaks-Brofjorden | GULLC10 | 0.01 | GULLC50 | Feb-25 | 0.46 |
| Heidrun | HEIDC00 | 0.19 | HEIDC40 | Feb-25 | 12.07 | Heidrun-R'dam | HEIDC10 | 0.02 | HEIDC50 | Feb-25 | 1.22 |
| Ivar-Aasen | IVARC00 | 0.09 | IVARC40 | Feb-25 | 5.72 | Ivar Aasen-R'dam | IVARC10 | 0.01 | IVARC50 | Feb-25 | 0.80 |
| Johan Sverdrup | JSVRC00 | 0.10 | JSVRC40 | Feb-25 | 6.70 | Mongstad-R'dam | JSVRC10 | 0.01 | JSVRC50 | Feb-25 | 0.79 |
| Oseberg | OSEBC00 | 0.36 | 0SEBC40 | Feb-25 | 23.00 | Sture-R'dam | OSEBC10 | 0.01 | OSEBC50 | Feb-25 | 0.69 |
| Snorre | SNORC00 | 0.23 | SNORC40 | Feb-25 | 14.84 | Snorre-Statfjord | SNORC10 | 0.00 | SNORC50 | Feb-25 | 0.14 |
| Statfjord | STATC00 | 3.00 | STATC40 | Feb-25 | 193.80 | Statfjord-R'dam | STATC10 | 0.01 | STATC50 | Feb-25 | 0.75 |
| Troll | TROLC00 | 0.31 | TROLC40 | Feb-25 | 19.88 | Mongstad-R'dam | TROLC10 | 0.01 | TROLC50 | Feb-25 | 0.79 |
| Ula | ULACC00 | 0.63 | ULACC40 | Feb-25 | 40.59 | Teesside-R'dam | ULACC10 | 0.01 | ULACC50 | Feb-25 | 0.37 |
| Valhall | VALHC00 | 0.19 | VALHC40 | Feb-25 | 11.94 | Valhall-R'dam | VALHC10 | 0.01 | VALHC50 | Feb-25 | 0.35 |
| United Kingdom | | | | | | | | | | | |
| Alwyn North | ALWYC00 | 0.07 | ALWYC40 | Feb-25 | 4.62 | Sullom Voe-R'dam | ALWYC10 | 0.01 | ALWYC50 | Feb-25 | 0.81 |
| Arbroath | ARBRC00 | 0.14 | ARBRC40 | Feb-25 | 9.30 | Houndpoint-R'dam | ARBRC10 | 0.01 | ARBRC50 | Feb-25 | 0.55 |
| Auk | AUKCD00 | 0.44 | AUKCC40 | Feb-25 | 28.54 | Teesside-R'dam | AUKCC10 | 0.01 | AUKCC50 | Feb-25 | 0.37 |
| Brae | BRAEC00 | 0.21 | BRAEC40 | Feb-25 | 13.29 | Houndpoint-R'dam | BRAEC10 | 0.01 | BRAEC50 | Feb-25 | 0.56 |
| Bruce | BRUCC00 | 0.93 | BRUCC40 | Feb-25 | 59.91 | Houndpoint-R'dam | BRUCC10 | 0.01 | BRUCC50 | Feb-25 | 0.56 |
| Buzzard | BZRDC00 | 0.35 | BZRDC40 | Feb-25 | 22.39 | Houndpoint-R'dam | BZRDC10 | 0.01 | BZRDC50 | Feb-25 | 0.53 |
| Captain | CAPTC00 | 0.36 | CAPTC40 | Feb-25 | 23.10 | Captain-Hamburg | CAPTC10 | 0.01 | CAPTC50 | Feb-25 | 0.72 |
| Catcher | CATCC00 | 0.26 | CATCC40 | Feb-25 | 16.44 | Catcher-R'dam | CATCC10 | 0.01 | CATCC50 | Feb-25 | 0.48 |
| Clair | CLAIC00 | 0.17 | CLAIC40 | Feb-25 | 11.24 | Clair-Stanlow | CLAIC10 | 0.01 | CLAIC50 | Feb-25 | 0.91 |
| Clyde | CLYDC00 | 1.13 | CLYDC40 | Feb-25 | 72.62 | Teesside-R'dam | CLYDC10 | 0.01 | CLYDC50 | Feb-25 | 0.37 |
| Cormorant | CORMC00 | 1.04 | CORMC40 | Feb-25 | 67.20 | Sullom Voe-R'dam | CORMC10 | 0.01 | CORMC50 | Feb-25 | 0.82 |
| Everest | | 0.23 | EVERC40 | Feb-25 | 14.74 | | | 0.01 | EVERC50 | Feb-25 | 0.55 |
| | EVERC00 | 0.23 | | Feb-25 | 13.59 | Houndpoint-R'dam | EVERC10 | 0.01 | | Feb-25 | 0.56 |
| Forties | FORTC00 | | FORTC40 | | | Houndpoint-R'dam | FORTC10 | | FORTC50 | | |
| Gannet Coldon Foods | GANNC00 | 0.35 | GANNC40 | Feb-25 | 22.69 | Teesside-R'dam | GANNC10 | 0.01 | GANNC50 | Feb-25 | 0.38 |
| Golden-Eagle | GOLDC00 | 0.43 | GOLDC40 | Feb-25 | 27.91 | Golden Eagle-Grangemou | | 0.00 | GOLDC50 | Feb-25 | 0.14 |
| Joanne | JOANC00 | 0.10 | JOANC40 | Feb-25 | 6.13 | Teesside-R'dam | JOANC10 | 0.01 | JOANC50 | Feb-25 | 0.37 |
| Judy | JUDYC00 | 0.51 | JUDYC40 | Feb-25 | 33.12 | Teesside-R'dam | JUDYC10 | 0.01 | JUDYC50 | Feb-25 | 0.38 |

Platts crude carbon intensity assessments - fields (continued) (PGA page 4200)

| | Daily Carbon Int | tensity Premium | Monthly Carbon Intensity* | | | Daily Transport Carbon Intensity Premium | | | Monthly Transport Carbon Intensity** | | |
|---------------------------|--------------------|-----------------|---------------------------|----------------|---------------|--|-------------|-------------------|--------------------------------------|-------------------|---------------|
| | Symbol | \$/boe | Symbol | Date | kg CO2 eq/boe | Route | Symbol | \$/b | Symbol | Date | kg CO2 eq/l |
| Kraken | KRAKC00 | 0.36 | KRAKC40 | Feb-25 | 22.90 | Kraken-R'dam | KRAKC10 | 0.01 | KRAKC50 | Feb-25 | 0.80 |
| Magnus | MAGNC00 | 0.14 | MAGNC40 | Feb-25 | 9.28 | Sullom Voe-R'dam | MAGNC10 | 0.01 | MAGNC50 | Feb-25 | 0.81 |
| Mariner | MARIC00 | 0.22 | MARIC40 | Feb-25 | 13.92 | Mariner-Pascagoula | MARIC10 | 0.11 | MARIC50 | Feb-25 | 6.85 |
| Nelson | NELSC00 | 0.17 | NELSC40 | Feb-25 | 10.75 | Houndpoint-R'dam | NELSC10 | 0.01 | NELSC50 | Feb-25 | 0.55 |
| Ninian | NINIC00 | 1,62 | NINIC40 | Feb-25 | 104.61 | Sullom Voe-R'dam | NINIC10 | 0.01 | NINIC50 | Feb-25 | 0.83 |
| Schiehallion | SCHIC00 | 0.24 | SCHIC40 | Feb-25 | 15.29 | Schiellhallion-R'dam | SCHIC10 | 0.01 | SCHIC50 | Feb-25 | 0.85 |
| Scott | SCOTC00 | 0.19 | SCOTC40 | Feb-25 | 12.47 | Houndpoint-R'dam | SCOTC10 | 0.01 | SCOTC50 | Feb-25 | 0.55 |
| Tiffany | TIFFC00 | 0.38 | TIFFC40 | Feb-25 | 24.47 | Houndpoint-R'dam | TIFFC10 | 0.01 | TIFFC50 | Feb-25 | 0.55 |
| Toni | TONIC00 | 0.26 | TONIC40 | Feb-25 | 16.69 | Houndpoint-R'dam | TONIC10 | 0.01 | TONIC50 | Feb-25 | 0.55 |
| Russia | 10111000 | 0.20 | 1011040 | 100 20 | 10.00 | riodriapolite (Kadili | TONIOLO | 0,01 | 10111000 | 100 20 | 0.00 |
| | 22442222 | 0.44 | 2442240 | Feb-25 | 28.36 | Primorsk-R'dam | 0.111.004.0 | 0.03 | 0.4.4.00.5.0 | Feb-25 | 1.97 |
| Samotlor | SAMOC00 | 0.44 | SAMOC40 | Feb-25 | 20.30 | FIIIIOISK-RUAIII | SAMOC10 | 0.03 | SAMOC50 | Feb-25 | 1.97 |
| North America Fields | | | | | | | | | | | |
| Canada (PGA/PCR page 4 | STREET, TELEVISION | See Smee | | 2005 W. 108300 | F16280 100000 | 1940 FO MAGNINGSON | | lange turk o Find | | 2005 th 156002201 | 1000-1000-1-2 |
| Bakken-Canada | BAKKC00 | 0.60 | BAKKC40 | Feb-25 | 38.62 | Canada-USMW | BAKKC10 | 0.06 | BAKKC50 | Feb-25 | 3.91 |
| Cold Lake | CDLKC00 | 1.16 | CDLKC40 | Feb-25 | 75.12 | W Canada-USMW | CDLKC10 | 0.08 | CDLKC50 | Feb-25 | 4.86 |
| CVE Christina Lake | CVECC00 | 0,68 | CVECC40 | Feb-25 | 43.79 | Canada-USMW | CVECC10 | 0.08 | CVECC50 | Feb-25 | 4.86 |
| Foster Creek | FOSTC00 | 0.87 | FOSTC40 | Feb-25 | 56.13 | Canada-USGC | FOSTC10 | 0.09 | FOSTC50 | Feb-25 | 5.69 |
| Hebron | HEBRC00 | 0.16 | HEBRC40 | Feb-25 | 10.14 | Hebron-Canada | HEBRC10 | 0.14 | HEBRC50 | Feb-25 | 8.89 |
| Hibernia | HIBEC00 | 0.47 | HIBEC40 | Feb-25 | 30.18 | Hibernia-Canada | HIBEC10 | 0.15 | HIBEC50 | Feb-25 | 9.82 |
| Jackfish | JACKC00 | 1.01 | JACKC40 | Feb-25 | 64.87 | Canada-USMW | JACKC10 | 0.07 | JACKC50 | Feb-25 | 4.37 |
| MEG Christina Lake | MEGCC00 | 0.89 | MEGCC40 | Feb-25 | 57.30 | Canada-USGC | MEGCC10 | 0.09 | MEGCC50 | Feb-25 | 5.99 |
| Montney Shale | MONTC00 | 0.45 | MONTC40 | Feb-25 | 29.19 | Montney-Canada | MONTC10 | 0.01 | MONTC50 | Feb-25 | 0.81 |
| Surmont | SURMC00 | 0.93 | SURMC40 | Feb-25 | 59.75 | Canada-USGC | SURMC10 | 0.09 | SURMC50 | Feb-25 | 5.54 |
| United States (PGA/PCR | page 4205) | | | | | | | | | | |
| Bakken | BAKNC00 | 0.36 | BAKNC40 | Feb-25 | 23.41 | Beaumont-R'dam | BAKNC10 | 0.10 | BAKNC50 | Feb-25 | 6.46 |
| Denver-Julesburg | DENVC00 | 0.47 | DENVC40 | Feb-25 | 30.31 | Denver-USGC | DENVC10 | 0.04 | DENVC50 | Feb-25 | 2.47 |
| Eagle Ford | EGFDC00 | 0.28 | EGFDC40 | Feb-25 | 18.19 | Houston-Qingdao | EGFDC10 | 0.20 | EGFDC50 | Feb-25 | 12.85 |
| Mars-Ursa | MRURC00 | 0.21 | MRURC40 | Feb-25 | 13.56 | Mars-Qingdao | MRURC10 | 0.22 | MRURC50 | Feb-25 | 14.04 |
| Permian Delaware | PRDLC00 | 0.30 | PRDLC40 | Feb-25 | 19.54 | Corpus Christi-R'dam | PRDLC10 | 0.10 | PRDLC50 | Feb-25 | 6.51 |
| Permian Midland | PRMDC00 | 0.36 | PRMDC40 | Feb-25 | 23.04 | Corpus Christi-R'dam | PRMDC10 | 0.10 | PRMDC50 | Feb-25 | 6.70 |
| Prudhoe-Bay | PRUDC00 | 0.50 | PRUDC40 | Feb-25 | 32.11 | Alaska-USWC | PRUDC10 | 0.04 | PRUDC50 | Feb-25 | 2.86 |
| San-Joaquin | SANMC00 | 2.60 | SANMC40 | Feb-25 | 167.97 | San Joaquin-SoCal | SANAC10 | 0.01 | SANAC50 | Feb-25 | 0.77 |
| SCOOP-STACK | SC00C00 | 0.53 | SC00C40 | Feb-25 | 34.15 | Oklahoma-USGC | SC00C10 | 0.02 | SC00C50 | Feb-25 | 1.01 |
| Tahiti | TAHIC00 | 0.27 | TAHIC40 | Feb-25 | 17.64 | Tahiti-Yeosu | TAHIC10 | 0.20 | TAHIC50 | Feb-25 | 13.15 |
| Latin America Fields (PGA | A/PCR page 4203) | | | | | | | | | | |
| Argentina | , <u> </u> | | | | | | | | | | |
| Canadon Seco | AMGMN00 | 0.35 | AMGNK40 | Feb-25 | 22.52 | Comodoro Rivadavia- | AMGPH10 | 0.13 | AMGQE50 | Feb-25 | 8.12 |
| Our lador r occo | Andmiree | 0.00 | Andrik40 | 100 20 | 22.02 | Long Beach | Andrite | 0.10 | Andacoe | 10020 | 0.12 |
| El Medanito | AMGMM00 | 0.31 | AMGNJ40 | Feb-25 | 20.18 | Bahia Blanca-Cherry Point | AMGPG10 | 0.15 | AMGQD50 | Feb-25 | 9.78 |
| Escalante | AMGM000 | 3.36 | AMGNL40 | Feb-25 | 216.88 | Comodoro Rivadavia- | AMGPI10 | 0.13 | AMGQF50 | Feb-25 | 8.65 |
| | | | 71110112-101 | | 2.0.00 | Long Beach | | | an result of | | |
| Brazil | | | | | | | | | | | |
| Jubarte | AMGMP00 | 1.29 | AMGNM40 | Feb-25 | 83.30 | Madre de Deus-Singapore | AMGPJ10 | 0.21 | AMGQG50 | Feb-25 | 13.48 |
| Roncador | AMGMQ00 | 0.52 | AMGNN40 | Feb-25 | 33.66 | Madre de Deus-Galveston | AMGPK10 | 0.09 | AMGQH50 | Feb-25 | 5.86 |

Platts crude carbon intensity assessments - fields (continued) (PGA page 4200)

| | Daily Carbon Intensity Premium | | Monthly Carbon Intensity* | | | Daily Transport Carbon Intensity Premium | | | Monthly Transport Carbon Intensity** | | |
|-----------------------|--------------------------------|--------|---------------------------|--------|---------------|--|----------|------|--------------------------------------|--------|-------------|
| | Symbol | \$/boe | Symbol | Date | kg CO2 eq/boe | Route | Symbol | \$/b | Symbol | Date | kg CO2 eq/b |
| Tupi | TUPIC00 | 0.27 | TUPIC40 | Feb-25 | 17.21 | Rio-Qingdao | TUPIC10 | 0.24 | TUPIC50 | Feb-25 | 15.64 |
| Colombia | | | | | | ¥1-34 - 7 | | | | | |
| Castilla (Norte Este) | AMGMT00 | 0.81 | AMGNQ40 | Feb-25 | 52.34 | Covenas Terminal-Jieyang | AMGPN 10 | 0.23 | AMGQK50 | Feb-25 | 14.82 |
| Cupiagua | AMGMR00 | 0.46 | AMGNO40 | Feb-25 | 29.63 | Covenas Terminal-Sikka | AMGPL10 | 0.21 | AMGQI50 | Feb-25 | 13.51 |
| Cusiana | CUSIC00 | 0.39 | CUSIC40 | Feb-25 | 24.88 | Tolu-Houston | CUSIC10 | 0.04 | CUSIC50 | Feb-25 | 2.28 |
| Rubiales | AMGMS00 | 0.68 | AMGNP40 | Feb-25 | 43.69 | Covenas Terminal-Jieyang | AMGPM10 | 0.27 | AMGQJ50 | Feb-25 | 17.32 |
| Cuba | | | | | | | | | | | |
| Varadero | AMGMU00 | 0.51 | AMGNR40 | Feb-25 | 32.58 | Mariel-Antwerp | AMGPO10 | 0.09 | AMGQL50 | Feb-25 | 5.87 |
| Ecuador | | | | | | | | | | | |
| Cuyabeno | AMGMW00 | 0.32 | AMGNT40 | Feb-25 | 20.75 | Balao-Houston | AMGPQ10 | 0.05 | AMGQN50 | Feb-25 | 3.22 |
| Ishpingo | AMGMX00 | 0.56 | AMGNU40 | Feb-25 | 35.93 | Balao-Panama Canal | AMGPR10 | 0.01 | AMGQ050 | Feb-25 | 0.83 |
| Jivino-Napo | AMGMY00 | 0.93 | AMGNV40 | Feb-25 | 60.04 | Balao-Panama Canal | AMGPS10 | 0.01 | AMGQP50 | Feb-25 | 0.67 |
| Sacha | SACHC00 | 0.59 | SACHC40 | Feb-25 | 37.78 | Esmeraldas-Long Beach | SACHC10 | 0.07 | SACHC50 | Feb-25 | 4.57 |
| Shushufindi-Aguarico | AMGMV00 | 0.41 | AMGNS40 | Feb-25 | 26.49 | Balao-Galveston | AMGPP10 | 0.05 | AMGQM50 | Feb-25 | 3.17 |
| Guyana | | | | | | | | | | | |
| Liza 1 | AMGMZ00 | 0.25 | AMGNW40 | Feb-25 | 16.33 | FPSO Liza Destiny- | AMGPT10 | 0.08 | AMGQQ50 | Feb-25 | 5.16 |
| | | | | | | Rotterdam | | | | | |
| Liza 2 | AMGNI00 | 0.25 | AMGPF40 | Feb-25 | 16.24 | FPSO Liza Unity- | AMGQC10 | 0.03 | AMGQZ50 | Feb-25 | 2.11 |
| | | | | | | Chiriqui Grande Terminal | | | | | |
| Payara | AMGNA00 | 0.26 | AMGNX40 | Feb-25 | 16.89 | FPSO Prosperity- | AMGPU10 | 0.03 | AMGQR50 | Feb-25 | 2.16 |
| | | | | | | Chiriqui Grande Terminal | | | | | |
| Mexico | | | | | | | | | | | |
| Abkatun | AMGND00 | 0.21 | AMGPA40 | Feb-25 | 13.21 | Mexico STS-Daesan | AMGPX10 | 0.12 | AMGQU50 | Feb-25 | 7.70 |
| Cantarell | CNTLC00 | 2.53 | CNTLC40 | Feb-25 | 162.94 | Cantarell-Bilbao | CNTLC10 | 0.11 | CNTLC50 | Feb-25 | 7.22 |
| Chuc | AMGNE00 | 0.25 | AMGPB40 | Feb-25 | 16.37 | Coatzacoalcos-Cartagena | AMGPY10 | 0.03 | AMGQV50 | Feb-25 | 1.71 |
| Pol | AMGNF00 | 0.20 | AMGPC40 | Feb-25 | 12.56 | Mexico STS-Yokkaichi | AMGPZ10 | 0.17 | AMGQW50 | Feb-25 | 10.73 |
| Tsimin | AMGNC00 | 0.41 | AMGNZ40 | Feb-25 | 26.59 | Dos Bocas-Corpus Christi | AMGPW10 | 0.01 | AMGQT50 | Feb-25 | 0.89 |
| Xux | AMGNB00 | 0.37 | AMGNY40 | Feb-25 | 23.73 | Dos Bocas- | AMGPV10 | 0.10 | AMGQS50 | Feb-25 | 6.44 |
| | | | | | | Milazzo Anchorages | | | | | |
| Trinidad and Tobago | | | | | | | | | | | |
| Galeota (Trintes) | AMGNG00 | 0.15 | AMGPD40 | Feb-25 | 9.46 | Galeota Point-Callao | AMGQA10 | 0.05 | AMGQX50 | Feb-25 | 2.99 |
| Venezuela | | | | | | | | | | | |
| Orinoco Oil Belt | ORINC00 | 5.92 | ORINC40 | Feb-25 | 381.89 | Jose-Sikka | ORINC10 | 0.22 | ORINC50 | Feb-25 | 14.29 |
| Santa Barbara | AMGNH00 | 1.99 | AMGPE40 | Feb-25 | 128.09 | Jose Terminal-Singapore | AMGQB10 | 0.20 | AMGQY50 | Feb-25 | 13.00 |

Upstream CI values are modelled on a marginal basis and are published monthly. Carbon Intensity Premiums are assessed daily. Venezuela's Orinoco Belt upstream marginal carbon intensity is calculated using only the Hamaca basin.

Details on the Platts methodology can be found at spglobal.com/commodityinsights/.

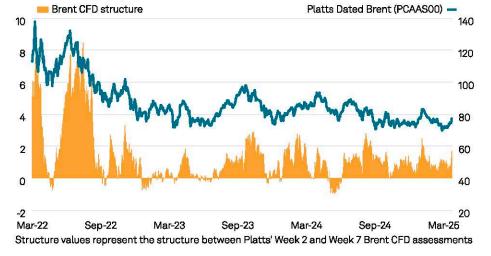
^{*}Upstream marginal CI number is assessed from the field to the storage terminal. **Transport CI is calculated from storage terminal to refinery gate and for shipping routes assumes an Aframax vessel.

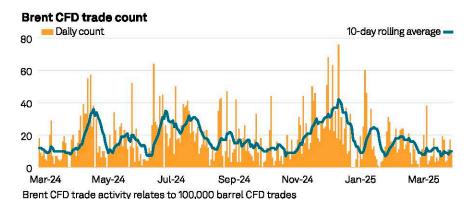
Dated Brent Monthly Update

Platts Dated Brent March update

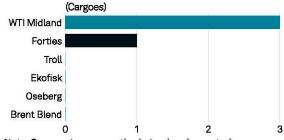
- Tight prompt physical fundamentals keep light sweet differentials supported for March and April-loading trade.
- Forties cargoes slow to clear locally with closed arbitrage prospects to East Asia grouping barrels in Northwest Europe.
- European WTI Midland arrivals concentrate in late April, though soaring freight rates late in the month support delivered differentials.

Platts Dated Brent price and market structure (\$/b)





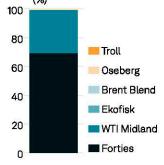
Chained cargoes through March



Note: Cargoes transparently chained and reported to Platts through the month of March

Source: S&P Global Commodity Insights

Grades demonstrating Dated Brent through March



 Forties defines majority of Dated Brent pricing days as lighter sweeter grades in the basket enjoy elevated premiums.

 WTI Midland's role in Dated Brent is broadly steady on the month defining just under a third of pricing days.

Dated Brent basket MOC trade liquidity



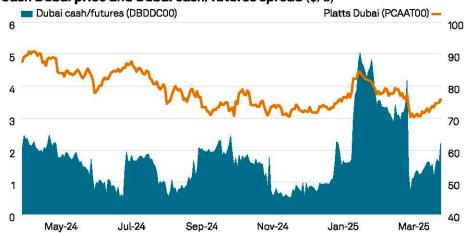
Physical trade activity relates to 700,000 barrel cargo trades

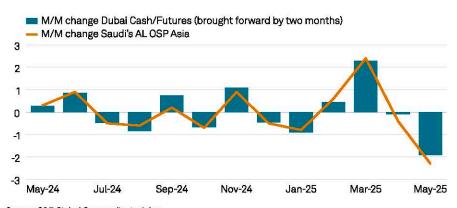
Dubai Monthly Update

Platts Dubai/Oman March update

- The May Dubai cash/paper spread averaged at a premium of \$1.40/b in March, down \$1.91/b from \$3.31/b in February.
- Saudi April crude allocations to China fall to 9-month low on heavy maintenance program.
- Brent-Dubai swap spreads fall to record low as US tariff war spark de-risking in Brent futures.

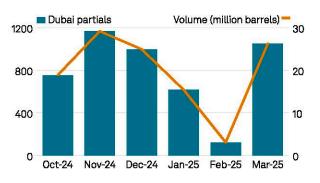
Cash Dubai price and Dubai cash/futures spread (\$/b)





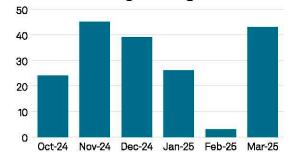
Source: S&P Global Commodity Insights

Partials trade count



 A total of 1,051 partials traded in the Platts MOC in March; all of which were for May cash Dubai partials.

Total number of cargo convergences



 A total of 43 convergence May-loading cargoes were declared in March through the partials mechanism.

Grades declared upon convergence in March MOC

Number of trades

