

OIL AND GAS REGULATORY AUTHORITY**Ex - Refinery Sale Price Calculation**

with effect from December 01, 2008

Arab Gulf FOB Mean Prices

| SR.NO | PRICES EFFECTIVE | N A P H T H A | | | H S F O 1 8 0 C S T | | | K E R O S E N E | | | G A S O I L | | | G A S O L I N E 9 5 R O N * | | | Exchange Rate ** |
|------------------------------|------------------------------------|---|------------------------------|------------------|--------------------------|-----------------------|------------------|-----------------|-----------------------|--------------------|-----------------|-------------------|------------------|-----------------------------|------------------|----------------------|------------------|
| | | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | \$/MT | |
| | | LOW | HIGH | AVG | LOW | HIGH | AVG | LOW | HIGH | AVG | LOW | HIGH | AVG | LOW | HIGH | AVG | |
| 1 | Friday, November 14, 2008 | 252.34000 | 264.84000 | 258.59000 | 223.12000 | 223.16000 | 223.14000 | 71.33000 | 71.37000 | 71.35000 | 66.54000 | 66.58000 | 66.56000 | 45.60000 | 45.64000 | 45.62000 | 80.35490 |
| 2 | Monday, November 17, 2008 | 224.52000 | 235.02000 | 229.77000 | 212.95000 | 212.99000 | 212.97000 | 70.73000 | 70.77000 | 70.75000 | 65.94000 | 65.98000 | 65.96000 | 42.73000 | 42.77000 | 42.75000 | 80.16410 |
| 3 | Tuesday, November 18, 2008 | 204.02000 | 214.52000 | 209.27000 | 219.28000 | 219.32000 | 219.30000 | 69.35000 | 69.39000 | 69.37000 | 63.40000 | 63.44000 | 63.42000 | 41.03000 | 41.07000 | 41.05000 | 79.72440 |
| 4 | Wednesday, November 19, 2008 | 212.07000 | 222.57000 | 217.32000 | 217.80000 | 217.84000 | 217.82000 | 68.15000 | 68.19000 | 68.17000 | 62.13000 | 62.17000 | 62.15000 | 38.63000 | 38.67000 | 38.65000 | 79.43310 |
| 5 | Thursday, November 20, 2008 | 229.12000 | 235.62000 | 232.37000 | 208.48000 | 208.52000 | 208.50000 | 67.25000 | 67.29000 | 67.27000 | 61.21000 | 61.25000 | 61.23000 | 37.92000 | 37.96000 | 37.94000 | 79.35990 |
| 6 | Friday, November 21, 2008 | 211.59000 | 219.09000 | 215.34000 | 197.82000 | 197.86000 | 197.84000 | 65.73000 | 65.77000 | 65.75000 | 58.71000 | 58.75000 | 58.73000 | 36.23000 | 36.27000 | 36.25000 | 79.40220 |
| 7 | Monday, November 24, 2008 | 212.01000 | 219.01000 | 215.51000 | 196.15000 | 196.19000 | 196.17000 | 64.27000 | 64.31000 | 64.29000 | 56.97000 | 57.01000 | 56.99000 | 36.18000 | 36.22000 | 36.20000 | 79.10690 |
| 8 | Tuesday, November 25, 2008 | 257.92000 | 262.92000 | 260.42000 | 209.88000 | 209.92000 | 209.90000 | 67.82000 | 67.86000 | 67.84000 | 60.51000 | 60.55000 | 60.53000 | 40.15000 | 40.19000 | 40.17000 | 78.88920 |
| 9 | Wednesday, November 26, 2008 | 252.13000 | 256.63000 | 254.38000 | 205.93000 | 205.97000 | 205.95000 | 65.96000 | 66.00000 | 65.98000 | 59.51000 | 59.55000 | 59.53000 | 37.43000 | 37.47000 | 37.45000 | 78.81160 |
| 10 | Thursday, November 27, 2008 | 289.63000 | 291.63000 | 290.63000 | 222.87000 | 222.91000 | 222.89000 | 66.76000 | 66.80000 | 66.78000 | 61.74000 | 61.78000 | 61.76000 | 40.43000 | 40.47000 | 40.45000 | 78.85370 |
| | | | | 238.36000 | | | 211.44800 | | | 67.75500 | | | 61.68600 | | | 39.65300 | 79.41000 |
| IMPORT PARITY PRICES: | | | | | | | | | | | | | | | | | |
| | PRODUCTS | FOB PRICE | PREMIUM incl. FREIGHT | C & F | C & F | MARINE INS *** | LC COMM. | BANK CH. | OCEAN LOSSES | Tariff **** | WHARFAGE | TOTAL COST | CONV.FACT | TOTAL PRICE | PDC | IMPORT PARITY | |
| | | | | | | 0.108% | 0.15% | 0.10% | incl. HAND. CH | 7.50% | | | | Ex-Ref before PDC | | PRICE | |
| | | \$/MTON | \$/MTON | \$/MTON | RS/MTON | RS/MTON | RS/MTON | RS/MTON | RS/MTON | RS/MTON | RS/MTON | RS/MTON | LITERS/MT | RS/LITERS | RS/LITERS | RS/LITERS | |
| | NAPHTHA | 238.36000 | | 238.36000 | 18,928.16760 | | | | | | | | 1,415.10 | | | | |
| | MOGAS | 310.41145 | 37.68322 | 348.09467 | 27,642.19774 | 29.85357 | 41.46330 | 27.64220 | 179.67429 | | 135.90 | 28,056.73110 | 1,359.00 | 20.65 | | 20.65 | |
| | HOBC | 340.69201 | 37.09537 | 377.78738 | 30,000.09585 | 32.40010 | 45.00014 | 30.00010 | 195.00062 | | 133.78 | 30,436.27681 | 1,337.80 | 22.75 | | 22.75 | |
| | KERO | 540.56032 | 35.17101 | 575.73133 | 45,718.82492 | 49.37633 | 68.57824 | 45.71882 | 297.17236 | | 38.05 | 46,217.72067 | 1,268.40 | 36.44 | | 36.44 | |
| | JP-1 | 551.11527 | 35.63685 | 586.75212 | 46,593.98585 | 50.32150 | 69.89098 | 46.59399 | 302.86091 | | 38.56 | 47,102.21323 | 1,285.20 | 36.65 | | 36.65 | |
| | JP-4 | 389.46016 | 36.60458 | 426.06474 | 33,833.80100 | 36.54051 | 50.75070 | 33.83380 | 219.91971 | | 39.60 | 34,214.44572 | 1,320.10 | 25.92 | | 25.92 | |
| | JP-8 | 540.56032 | 35.17101 | 575.73133 | 45,718.82492 | 49.37633 | 68.57824 | 45.71882 | 297.17236 | | 38.05 | 46,217.72067 | 1,268.40 | 36.44 | | 36.44 | |
| | HSD | 463.62276 | 33.13295 | 496.75571 | 39,447.37093 | 42.60316 | 59.17106 | 39.44737 | 256.40791 | 3,018.01993 | 35.85 | 42,898.87036 | 1,194.90 | 35.90 | | 35.90 | |
| | LDO | 413.18781 | 26.08081 | 439.26862 | 34,882.32111 | 31.39409 | 52.32348 | 34.88232 | 226.73509 | | 34.52 | 35,262.17609 | 1,150.80 | 30.64 | | 30.64 | |
| | PREMIUM (Including freight) | | | | | | | | | | | | | | | | |
| | WHITE PRODUCTS : \$/BBL | | | 4.40841 | (1 BBL = 158.984 LITERS) | | | | | | | | | | | | |
| | BLACK PRODUCTS : \$/MTON | | | 26.08081 | (FUEL OIL) - 180 CST | | | | | | | | | | | | |
| | Notes | | | | | | | | | | | | | | | | |
| | | * MOGAS and HOBC have been linked with Arab Gulf Gasoline 95 RON price on prorata basis w.e.f 16th August 2008 | | | | | | | | | | | | | | | |
| | | ** Weighted Average Exchange Selling Rate during last 15 days period, as provided by State Bank of Pakistan, has been adopted in line with the Federal Government advice. | | | | | | | | | | | | | | | |
| | | *** Marine Insurance for LDO is 0.09% and for the rest of the products it is 0.108% | | | | | | | | | | | | | | | |
| | | **** HSD 7.5% w.e.f 16 August 2008 | | | | | | | | | | | | | | | |

