

## OIL AND GAS REGULATORY AUTHORITY

## Ex - Refinery Sale Price Calculation

With effect from September 01, 2008

Arab Gulf FOB Mean Prices																		
SR.NO	PRICES EFFECTIVE	GASOLINE 95 RON			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			Exchange Rate*	
		\$/BBL	\$/BBL	\$/BBL	\$/MT	\$/MT	\$/MT	\$/MT	\$/MT	\$/MT	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL		
		LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	Selling	
1	Wednesday, August 13, 2008	108.59000	108.63000	<b>108.61000</b>	901.11000	906.11000	<b>903.61000</b>	617.65000	617.69000	<b>617.67000</b>	130.28000	130.32000	<b>130.30000</b>	123.78000	123.82000	<b>123.80000</b>	75.01400	
2	Thursday, August 14, 2008	112.78000	112.82000	<b>112.80000</b>	949.11000	951.61000	<b>950.36000</b>	653.47000	653.51000	<b>653.49000</b>	132.37000	132.41000	<b>132.39000</b>	125.57000	125.61000	<b>125.59000</b>	75.01400	
3	Friday, August 15, 2008	108.24000	108.28000	<b>108.26000</b>	914.96000	917.46000	<b>916.21000</b>	621.01000	621.05000	<b>621.03000</b>	127.89000	127.93000	<b>127.91000</b>	120.97000	121.01000	<b>120.99000</b>	76.57650	
4	Monday, August 18, 2008	108.62000	108.66000	<b>108.64000</b>	920.46000	921.96000	<b>921.21000</b>	627.33000	627.37000	<b>627.35000</b>	128.14000	128.18000	<b>128.16000</b>	121.50000	121.54000	<b>121.52000</b>	76.58500	
5	Tuesday, August 19, 2008	106.26000	106.30000	<b>106.28000</b>	900.46000	902.46000	<b>901.46000</b>	622.64000	622.68000	<b>622.66000</b>	126.60000	126.64000	<b>126.62000</b>	119.12000	119.16000	<b>119.14000</b>	74.81070	
6	Wednesday, August 20, 2008	108.48000	108.52000	<b>108.50000</b>	919.84000	922.09000	<b>920.96500</b>	638.10000	638.14000	<b>638.12000</b>	128.75000	128.79000	<b>128.77000</b>	120.34000	120.38000	<b>120.36000</b>	74.53570	
7	Thursday, August 21, 2008	108.88000	108.92000	<b>108.90000</b>	922.59000	925.09000	<b>923.84000</b>	647.68000	647.72000	<b>647.70000</b>	129.06000	129.10000	<b>129.08000</b>	121.72000	121.76000	<b>121.74000</b>	75.32530	
8	Friday, August 22, 2008	112.77000	112.81000	<b>112.79000</b>	956.71000	960.21000	<b>958.46000</b>	666.45000	666.49000	<b>666.47000</b>	132.87000	132.91000	<b>132.89000</b>	127.10000	127.14000	<b>127.12000</b>	76.88120	
9	Monday, August 25, 2008	107.84000	107.88000	<b>107.86000</b>	918.96000	922.21000	<b>920.58500</b>	652.28000	652.32000	<b>652.30000</b>	127.10000	127.14000	<b>127.12000</b>	122.17000	122.21000	<b>122.19000</b>	76.80070	
10	Tuesday, August 26, 2008	107.40000	107.44000	<b>107.42000</b>	919.56000	922.81000	<b>921.18500</b>	654.08000	654.12000	<b>654.10000</b>	128.22000	128.26000	<b>128.24000</b>	123.10000	123.14000	<b>123.12000</b>	76.85280	
11	Wednesday, August 27, 2008	109.56000	109.60000	<b>109.58000</b>	934.06000	937.56000	<b>935.81000</b>	666.16000	666.20000	<b>666.18000</b>	130.08000	130.12000	<b>130.10000</b>	124.84000	124.88000	<b>124.86000</b>	76.46840	
12	Thursday, August 28, 2008	112.92000	112.96000	<b>112.94000</b>	946.31000	949.81000	<b>948.06000</b>	682.47000	682.51000	<b>682.49000</b>	133.02000	133.06000	<b>133.04000</b>	126.88000	126.92000	<b>126.90000</b>	76.02140	
				<b>109.38167</b>				<b>926.81292</b>				<b>645.79667</b>				<b>129.55167</b>	<b>123.11083</b>	<b>75.90714</b>
IMPORT PARITY PRICES:																		
PRODUCTS	FOB PRICE	PREMIUM	C & F	C & F	MARINE INS*			OCEAN LOSSES/			TARIFF***	WHARFAGE	TOTAL COST	CONV.FACT	TOTAL PRICE	PDC	IMPORT PARITY PRICE	
					0.108%	L/C COMM.	BANK CH.	HANDLING	Tariff***	WHARFAGE								TOTAL COST
					0.09%	0.15%	0.10%	0.65%	7.50%									
	\$/MTON	\$/MTON	\$/MTON	RS/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	RS/LITERS	
NAPHTHA	926.81292		926.81292	70.351.71807									1,415.10					
MOGAS	856.26114	39.30094	895.56208	67,979.55619	73.41792	101.96933	67.97956	441.86712	-	135.90	68,800.69012	1,359.00	50.63				<b>50.63</b>	
HOBG	939.78920	38.68785	978.47705	74,273.39442	80.21527	111.41009	74.27339	482.77706	-	133.78	75,155.85023	1,337.80	56.18				<b>56.18</b>	
KERO	1,033.58412	36.68087	1,070.26499	81,240.75443	87.74001	121.86113	81.24075	528.06490	-	38.05	82,097.71122	1,268.40	64.73	(16.73)			<b>48.00</b>	
JP-1	1,050.66919	37.16671	1,087.83590	82,574.51196	89.18047	123.86177	82.57451	536.73433	-	38.56	83,445.42304	1,285.20	64.93				<b>64.93</b>	
JP-4	980.19852	38.17599	1,018.37451	77,301.89650	83.48605	115.95284	77.30190	502.46233	-	39.60	78,120.69962	1,320.10	59.18				<b>59.18</b>	
JP-8	1,033.58412	36.68087	1,070.26499	81,240.75443	87.74001	121.86113	81.24075	528.06490	-	38.05	82,097.71122	1,268.40	64.73				<b>64.73</b>	
HSD	925.28261	34.55533	959.83794	72,858.55289	78.68724	109.28783	72.85855	473.58059	5.574.22564	35.85	79,203.04274	1,194.90	66.28				<b>66.28</b>	
LDO	869.38542	23.97681	893.36223	67,812.57186	61.03131	101.71886	67.81257	440.78172	-	34.52	68,518.43632	1,150.80	59.54	(14.49)			<b>45.05</b>	
<b>PREMIUM (Including freight)</b>																		
<b>WHITE PRODUCTS : \$/BBL</b>				<b>4.59766</b>	(1 BBL = 158.984 LITERS)													
<b>BLACK PRODUCTS : \$/MTON</b>				<b>23.97681</b>	(FUEL OIL) - 180 CST													
<b>Notes</b>																		
* MOGAS and HOBG have been linked with Arab Gulf Gasoline 95 RON price on prorata basis w.e.f 16th August 2008																		
** Weighted Average Selling Exchange Rate during last 15 days period, as provided by State Bank of Pakistan, has been adopted.																		
*** Marine Insurance for LDO is 0.09% and for the rest of products is 0.08%																		
**** HSD 7.5% w.e.f 16 August 2008																		

**OIL AND GAS REGULATORY AUTHORITY****Ex - Depot Sale Price Calculation****With effect from September 01, 2008**

	<b>MOTOR GASOLINE</b>			<b>H. O. B. C.</b>			<b>KEROSENE</b>		<b>L. D. O.</b>		<b>J.P. - 4</b>	<b>J.P. - 8</b>		<b>J. P. - 1</b>			
	Retail	Rail/Def	Direct	Retail	Rail/Def	Direct	Direct	Rail/Def	Direct	Rail/Def	Defense	Defense	Ex-Parco	Other refineries	Domestic	Foreign	Technical
Ex-refinery	50.63	50.63	50.63	56.18	56.18	56.18	48.00	48.00	45.05	45.05	59.18	64.73	64.73	64.93	64.93	64.93	64.93
IFEM*	0.78	-	0.78	1.88	-	1.88	1.10	-	2.44	-	-	2.43	-	-	-	-	-
	51.41	50.63	51.41	58.06	56.18	58.06	49.10	48.00	47.49	45.05	59.18	67.16	64.73	64.93	64.93	64.93	64.93
Dist. margin	1.70	-	1.70	1.84	-	1.84	1.22	-	1.22	-	-	-	-	-	0.02	0.02	0.02
Dealers margin	1.95	-	-	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-
Pet. Development levy	19.65	21.60	21.60	20.83	22.93	22.93	-	-	-	-	3.00	3.00	3.00	-	-	-	
Price before Sales Tax	74.71	72.23	74.71	82.83	79.11	82.83	50.32	48.00	48.71	45.05	62.18	70.16	67.73	64.95	64.95	64.95	
Sales tax	11.95	11.56	11.95	13.25	12.66	13.25	8.05	7.68	7.79	7.21	9.95	11.23	10.84	10.39	-	-	
Max. ex-depot sale price	<b>86.66</b>	<b>83.79</b>	<b>86.66</b>	<b>96.08</b>	<b>91.77</b>	<b>96.08</b>	<b>58.37</b>	<b>55.68</b>	<b>56.50</b>	<b>52.26</b>	<b>72.13</b>	<b>81.39</b>	<b>78.57</b>	<b>75.34</b>	<b>64.95</b>	<b>64.95</b>	
<b>Max. ex-depot sale price</b>	<b>86.66</b>		<b>86.66</b>	<b>96.08</b>		<b>96.08</b>	<b>58.37</b>		<b>56.50</b>		<b>72.13</b>	<b>81.39</b>	<b>78.57</b>	<b>75.34</b>	<b>64.95</b>	<b>64.95</b>	
<b>Price build up for JP-1</b>																	
<b>Domestic</b>																	
IPP price	<b>64.93</b>																
<b>Foreign</b>																	
	\$/gallon	Per bbl	Per ton	Per liter	<b>Technical landing</b>				\$/gallon	Per bbl	Per ton	Per liter					
Ex Refinery	3.23764				Ex Refinery				3.23764								
Ex Refinery	3.23764				Ex Refinery				3.23764								
Distributor margin	0.12000				Distributor margin				0.10000								
Into plane price	in US \$	<b>141.021</b>	1139.990	0.887	Into plane pri				in US \$	<b>140.181</b>			1133.200	0.882			
	US cents	335.76							US cents	333.76							
Into plane price	in Pak Rs.	254.87	10,704.50	86,533.38	<b>67.33</b>	Into plane pri				in Pak Rs.	253.351	10,640.74	86,017.97	<b>66.93</b>			
<b>Exchange rate</b>	75.90714																
* IFEM as recommended by OCAC has been tentatively accepted subject to adjustment on the basis of actual monthly freight computation. In case of JP-8 Ex-PARCO, inland freight cost has been included per MPNR's advice.																	