

OIL AND GAS REGULATORY AUTHORITY

Ex - Refinery Sale Price Calculation

with effect from September 01, 2009

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	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	
		LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	
1	Thursday, July 30, 2009	542.27000	543.02000	542.64500	389.87000	389.91000	389.89000	70.22000	70.26000	70.24000	69.74000	69.78000	69.76000	72.72000	72.76000	72.74000	83.33920
2	Friday, July 31, 2009	574.09000	575.34000	574.71500	409.90000	409.94000	409.92000	73.32000	73.36000	73.34000	72.87000	72.91000	72.89000	78.13000	78.17000	78.15000	83.33590
3	Monday, August 03, 2009	603.34000	604.59000	603.96500	427.68000	427.72000	427.70000	75.67000	75.71000	75.69000	74.99000	75.03000	75.01000	81.18000	81.22000	81.20000	83.47390
4	Tuesday, August 04, 2009	612.95000	614.45000	613.70000	426.96000	427.00000	426.98000	76.24000	76.28000	76.26000	75.48000	75.52000	75.50000	81.32000	81.36000	81.34000	83.43650
5	Wednesday, August 05, 2009	619.34000	621.59000	620.46500	432.89000	432.93000	432.91000	77.30000	77.34000	77.32000	77.10000	77.14000	77.12000	81.63000	81.67000	81.65000	83.38720
6	Thursday, August 06, 2009	632.59000	635.59000	634.09000	436.58000	436.62000	436.60000	79.87000	79.91000	79.89000	79.57000	79.61000	79.59000	82.02000	82.06000	82.04000	82.94420
7	Friday, August 07, 2009	617.34000	620.59000	618.96500	423.47000	423.51000	423.49000	78.16000	78.20000	78.18000	78.28000	78.32000	78.30000	81.49000	81.53000	81.51000	82.50440
8	Tuesday, August 11, 2009	632.37000	635.87000	634.12000	423.92000	423.96000	423.94000	77.68000	77.72000	77.70000	78.16000	78.20000	78.18000	82.48000	82.52000	82.50000	83.02220
9	Wednesday, August 12, 2009	615.12000	618.37000	616.74500	421.75000	421.79000	421.77000	75.85000	75.89000	75.87000	76.45000	76.49000	76.47000	81.15000	81.19000	81.17000	82.98060
10	Thursday, August 13, 2009	610.09000	612.59000	611.34000	431.74000	431.78000	431.76000	76.98000	77.02000	77.00000	77.78000	77.82000	77.80000	81.23000	81.27000	81.25000	82.59730
11	Friday, August 14, 2009	615.37000	617.87000	616.62000	432.22000	432.26000	432.24000	77.76000	77.80000	77.78000	78.25000	78.29000	78.27000	81.63000	81.67000	81.65000	82.59730
12	Monday, August 17, 2009	591.66000	593.66000	592.66000	407.87000	407.91000	407.89000	73.53000	73.57000	73.55000	74.06000	74.10000	74.08000	76.19000	76.23000	76.21000	82.71990
13	Tuesday, August 18, 2009	597.95000	600.95000	599.45000	415.29000	415.33000	415.31000	74.36000	74.40000	74.38000	74.81000	74.85000	74.83000	76.56000	76.60000	76.58000	82.67460
14	Wednesday, August 19, 2009	612.27000	616.02000	614.14500	421.34000	421.38000	421.36000	75.07000	75.11000	75.09000	75.59000	75.63000	75.61000	77.55000	77.59000	77.57000	82.78360
15	Thursday, August 20, 2009	625.95000	628.95000	627.45000	434.42000	434.46000	434.44000	77.71000	77.75000	77.73000	78.12000	78.16000	78.14000	79.65000	79.69000	79.67000	82.95090
16	Friday, August 21, 2009	613.99000	616.74000	615.36500	429.93000	429.97000	429.95000	76.62000	76.66000	76.64000	76.85000	76.89000	76.87000	79.10000	79.14000	79.12000	82.99710
17	Monday, August 24, 2009	614.24000	616.74000	615.49000	433.23000	433.27000	433.25000	78.04000	78.08000	78.06000	78.01000	78.05000	78.03000	80.89000	80.93000	80.91000	83.09680
18	Tuesday, August 25, 2009	614.78000	617.03000	615.90500	430.90000	430.94000	430.92000	77.65000	77.69000	77.67000	77.60000	77.64000	77.62000	80.41000	80.45000	80.43000	83.05520
19	Wednesday, August 26, 2009	610.53000	613.03000	611.78000	430.00000	430.04000	430.02000	76.75000	76.79000	76.77000	76.46000	76.50000	76.48000	80.05000	80.09000	80.07000	82.94740
20	Thursday, August 27, 2009	607.28000	610.03000	608.65500	430.95000	430.99000	430.97000	75.17000	75.21000	75.19000	75.67000	75.71000	75.69000	78.49000	78.53000	78.51000	82.97910
				609.41350			424.56550			76.21750			76.31200			79.71350	82.99117
IMPORT PARITY PRICES:																	
	PRODUCTS	FOB PRICE	PREMIUM incl.	C & F	C & F	MARINE INS 0.108%	LC COMM. 0.15%	BANK CH. 0.10%	OCEAN LOSSES incl. HAND. CH 0.65%	Tariff 7.50%	WHARFAGE	TOTAL COST	CONV.FACT	TOTAL PRICE	PDC	IMPORT PARITY PRICE	
			FREIGHT			0.09%	0.15%	0.10%	0.65%	7.50%				Ex-Ref before PDC			
		\$/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	609.41350		609.41350	50,575.93938					-			1,415.10				
	MOGAS	624.01289	16.53984	640.55273	53,160.22051	57.41304	79.74033	53.16022	345.54143	-	135.90	53,831.97553	1,359.00	39.61		39.61	
	HOBC	684.88520	16.28182	701.16702	58,190.67136	62.84593	87.28601	58.19067	378.23936	-	133.78	58,911.01333	1,337.80	44.04		44.04	
	KERO	608.07551	15.43718	623.51269	51,746.04765	55.88573	77.61907	51.74605	336.34931	-	38.05	52,305.69781	1,268.40	41.24		41.24	
	JP-1	619.52470	15.64165	635.16635	52,713.19853	56.93025	79.06980	52.71320	342.63579	-	38.56	53,283.10757	1,285.20	41.46		41.46	
	JP-4	608.74451	16.06640	624.81091	51,853.78845	56.00209	77.78068	51.85379	337.04962	-	39.60	52,416.07463	1,320.10	39.71		39.71	
	JP-8	608.07551	15.43718	623.51269	51,746.04765	55.88573	77.61907	51.74605	336.34931	-	38.05	52,305.69781	1,268.40	41.24		41.24	
	HSD	573.54959	14.54264	588.09223	48,806.46224	52.71098	73.20969	48.80646	317.24200	3,734.06072	35.85	53,068.34209	1,194.90	44.41		44.41	
	LDO	543.75277	17.38861	561.14138	46,569.77966	41.91280	69.85467	46.56978	302.70357	-	34.52	47,065.34048	1,150.80	40.90		40.90	
	PREMIUM (Including freight)																
	WHITE PRODUCTS : \$/BBL			1,93493	(1 BBL = 158.984 LITERS)												
	BLACK PRODUCTS : \$/MTON			17,38861	(FUEL OIL) - 180 CST												
	Notes																
	1. Prices of petroleum products including HSD will be on monthly basis instead of fortnightly basis w.e.f 01 Feb, 2009																
	2. Monday 24th, 2009, being a bank holiday, exchange rate of the previous working day i.e Saturday August 22, 2009, has been used																

OIL AND GAS REGULATORY AUTHORITY*Ex - Depot Sale Price Calculation**with effect from September 01, 2009*

	MOTOR GASOLINE			H. O. B. C.			KEROSENE		L. D. O.		J.P. - 4	J.P. - 8		J. P. - 1		
	Retail	Rail/Def	Direct	Retail	Rail/Def	Direct	Direct	Rail/Def	Direct	Rail/Def	Defence	Defence		Domestic	Foreign	Technical
												Ex-Parco	Other			
Ex-refinery	39.61	39.61	39.61	44.04	44.04	44.04	41.24	41.24	40.90	40.90	39.71	41.24	41.24	41.46	41.46	41.46
IFEM *	2.83		2.83	6.69		6.69	3.22		3.43			2.35	-	-	-	-
	42.44	39.61	42.44	50.73	44.04	50.73	44.46	41.24	44.33	40.90	39.71	43.59	41.24	41.46	41.46	41.46
Dist margin	1.70	-	1.70	2.03	-	2.03	1.78	-	1.77	-	-	-	-	0.02	0.02	0.02
Dealer margin	2.12	-	-	2.54	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Levy	10.00	12.12	12.12	14.00	16.54	16.54	6.00	6.00	3.00	3.00	-	-	-	-	-	-
Price before Sales tax	56.26	51.73	56.26	69.30	60.58	69.30	52.24	47.24	49.10	43.90	39.71	43.59	41.24	41.48	41.48	41.48
Sales tax	9.00	8.28	9.00	11.09	9.69	11.09	8.36	7.56	7.86	7.02	6.35	6.97	6.60	6.64	-	-
Max. ex-depot sale price	65.26	60.01	65.26	80.39	70.27	80.39	60.60	54.80	56.96	50.92	46.06	50.56	47.84	48.12	41.48	41.48
Max. ex-depot sale price	65.26		65.26	80.39		80.39	60.60		56.96		46.06	50.56	47.84	48.12	41.48	41.48
Price buildup of JP1																
Domestic																
IPP price			41.46													
Foreign		\$/gallon	Per bbl	Per ton	Per liter				Technical landing	\$/gallon	Per bbl	Per ton	Per liter			
Ex Refinery		1.89088							Ex Refinery	1.89088						
Ex Refinery		1.89088							Ex Refinery	1.89088						
Distributor margin		0.12000							Distributor margin	0.10000						
Into plane price	in US \$	2.01088	84.457	682.736	0.531				Into plane price	in US \$	1.99088	83.617	675.946	0.526		
	US cents	201.09								US cents	199.09					
Into plane price	in Pak Rs.	166.89	7,009.19	56,661.06	44.09				Into plane price	in Pak Rs.	165.225	6,939.47	56,097.55	43.65		
Exchange rate		82.99														

* IFEM as determined by OGRA subject to adjustment on the basis of actual monthly freight computation. In case of JP8, Ex-Parco, inland freight cost has been included per MPNR's advice.