

OIL AND GAS REGULATORY AUTHORITY

Ex - Refinery Sale Price Calculation

with effect from October 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	Friday, August 28, 2009	618.74000	622.24000	620.49000	440.53000	440.57000	440.55000	76.31000	76.35000	76.33000	77.10000	77.14000	77.12000	79.14000	79.18000	79.16000	83.10450
2	Monday, August 31, 2009	610.09000	613.59000	611.84000	428.52000	428.56000	428.54000	74.89000	74.93000	74.91000	75.82000	75.86000	75.84000	78.02000	78.06000	78.04000	83.19720
3	Tuesday, September 01, 2009	603.77000	607.02000	605.39500	427.39000	427.43000	427.41000	74.91000	74.95000	74.93000	75.12000	75.16000	75.14000	76.38000	76.42000	76.40000	83.08970
4	Wednesday, September 02, 2009	584.23000	587.73000	585.98000	417.70000	417.74000	417.72000	72.76000	72.80000	72.78000	72.92000	72.96000	72.94000	74.83000	74.87000	74.85000	82.97840
5	Thursday, September 03, 2009	601.09000	604.59000	602.84000	419.69000	419.73000	419.71000	73.43000	73.47000	73.45000	73.46000	73.50000	73.48000	76.01000	76.05000	76.03000	82.90150
6	Friday, September 04, 2009	582.80000	586.30000	584.55000	416.22000	416.26000	416.24000	71.43000	71.47000	71.45000	72.85000	72.89000	72.87000	75.03000	75.07000	75.05000	83.05220
7	Monday, September 07, 2009	588.05000	591.30000	589.67500	415.07000	415.11000	415.09000	70.74000	70.78000	70.76000	72.30000	72.34000	72.32000	73.81000	73.85000	73.83000	82.96970
8	Tuesday, September 08, 2009	582.05000	584.55000	583.30000	415.38000	415.42000	415.40000	71.46000	71.50000	71.48000	72.66000	72.70000	72.68000	73.78000	73.82000	73.80000	83.03820
9	Wednesday, September 09, 2009	597.51000	600.01000	598.76000	424.10000	424.14000	424.12000	73.18000	73.22000	73.20000	74.02000	74.06000	74.04000	75.88000	75.92000	75.90000	82.98380
10	Thursday, September 10, 2009	599.51000	602.01000	600.76000	425.12000	425.16000	425.14000	73.99000	74.03000	74.01000	74.98000	75.02000	75.00000	76.07000	76.11000	76.09000	82.97610
11	Friday, September 11, 2009	597.19000	599.44000	598.31500	420.08000	420.12000	420.10000	73.19000	73.23000	73.21000	73.77000	73.81000	73.79000	75.12000	75.16000	75.14000	83.00190
12	Monday, September 14, 2009	581.40000	583.65000	582.52500	410.56000	410.60000	410.58000	70.60000	70.64000	70.62000	71.20000	71.24000	71.22000	72.73000	72.77000	72.75000	82.98440
13	Tuesday, September 15, 2009	582.65000	584.65000	583.65000	416.02000	416.06000	416.04000	71.00000	71.04000	71.02000	71.36000	71.40000	71.38000	72.61000	72.65000	72.63000	82.92740
14	Wednesday, September 16, 2009	587.72000	590.22000	588.97000	424.24000	424.28000	424.26000	72.66000	72.70000	72.68000	72.29000	72.33000	72.31000	74.20000	74.24000	74.22000	82.94900
15	Thursday, September 17, 2009	605.83000	608.58000	607.20500	429.63000	429.67000	429.65000	74.83000	74.87000	74.85000	74.29000	74.33000	74.31000	77.54000	77.58000	77.56000	82.97250
16	Friday, September 18, 2009	591.65000	594.15000	592.90000	423.09000	423.13000	423.11000	74.72000	74.76000	74.74000	74.04000	74.08000	74.06000	76.73000	76.77000	76.75000	83.15290
17	Tuesday, September 22, 2009	580.43000	582.43000	581.43000	418.18000	418.22000	418.20000	73.08000	73.12000	73.10000	72.58000	72.62000	72.60000	74.91000	74.95000	74.93000	83.08790
18	Wednesday, September 23, 2009	579.74000	581.74000	580.74000	423.28000	423.32000	423.30000	74.79000	74.83000	74.81000	73.74000	73.78000	73.76000	75.33000	75.37000	75.35000	83.08790
19	Thursday, September 24, 2009	562.06000	563.56000	562.81000	409.76000	409.80000	409.78000	71.76000	71.80000	71.78000	70.51000	70.55000	70.53000	70.39000	70.43000	70.41000	83.07260
20	Friday, September 25, 2009	541.49000	542.99000	542.24000	400.30000	400.34000	400.32000	69.65000	69.69000	69.67000	67.95000	67.99000	67.97000	66.87000	66.91000	66.89000	83.08570
21	Monday, September 28, 2009	529.49000	530.99000	530.24000	397.99000	398.03000	398.01000	68.90000	68.94000	68.92000	67.28000	67.32000	67.30000	65.99000	66.03000	66.01000	83.16310
				587.36262			419.20333			72.79524			72.88857			74.37095	83.03698
IMPORT PARITY PRICES:																	
	PRODUCTS	FOB PRICE	PREMIUM incl. FREIGHT	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	
		\$/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	587.36262		587.36262	48,772.81813					-			1,415.10				
	MOGAS	582.19036	16.27365	598.46401	49,694.64403	53.67022	74.54197	49.69464	323.01519	-	135.90	50,331.46605	1,359.00	37.04		37.04	
	HOBC	638.98289	16.01979	655.00268	54,389.44444	58.74060	81.58417	54.38944	353.53139	-	133.78	55,071.47004	1,337.80	41.17		41.17	
	KERO	580.77217	15.18874	595.96091	49,486.79416	53.44574	74.23019	49.48679	321.66416	-	38.05	50,023.67104	1,268.40	39.44		39.44	
	JP-1	591.85972	15.38992	607.24964	50,424.17621	54.45811	75.63626	50.42418	327.75715	-	38.56	50,971.01191	1,285.20	39.66		39.66	
	JP-4	584.06740	15.80784	599.87524	49,811.82831	53.79677	74.71774	49.81183	323.77688	-	39.60	50,353.53153	1,320.10	38.14		38.14	
	JP-8	580.77217	15.18874	595.96091	49,486.79416	53.44574	74.23019	49.48679	321.66416	-	38.05	50,023.67104	1,268.40	39.44		39.44	
	HSD	547.81961	14.30860	562.12821	46,677.42893	50.41162	70.01614	46.67743	303.40329	3,571.17306	35.85	50,754.96047	1,194.90	42.48		42.48	
	LDO	522.09635	18.64318	540.73953	44,901.37754	40.41124	67.35207	44.90138	291.85895	-	34.52	45,380.42118	1,150.80	39.43		39.43	
PREMIUM (Including freight)																	
	WHITE PRODUCTS : \$/BBL			1.90379	(1 BBL = 158.984 LITERS)												
	BLACK PRODUCTS : \$/MTON			18.64318	(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.	22 & 23 Sept, 2009, being a bank holiday on account of Eid, exchange rate of the previous working day i.e Saturday September 19, 2009, has been used																

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

	<u>MOTOR GASOLINE</u>			<u>H. O. B. C.</u>			<u>KEROSENE</u>		<u>L. D. O.</u>		<u>J.P. - 4</u>	<u>J.P. - 8</u>		<u>J. P. - 1</u>		
	<u>Retail</u>	<u>Rail/Def</u>	<u>Direct</u>	<u>Retail</u>	<u>Rail/Def</u>	<u>Direct</u>	<u>Direct</u>	<u>Rail/Def</u>	<u>Direct</u>	<u>Rail/Def</u>	<u>Defence</u>	<u>Defence</u>		<u>Domestic</u>	<u>Foreign</u>	<u>Technical</u>
												Ex-Parco	Other			
Ex-refinery	37.04	37.04	37.04	41.17	41.17	41.17	39.44	39.44	39.43	39.43	38.14	39.44	39.44	39.66	39.66	39.66
IFEM *	2.53		2.53	5.76		5.76	2.76		3.25			2.46	-	-	-	-
	39.57	37.04	39.57	46.93	41.17	46.93	42.20	39.44	42.68	39.43	38.14	41.90	39.44	39.66	39.66	39.66
Dist margin	1.58	-	1.58	1.88	-	1.88	1.69	-	1.71	-	-	-	-	0.02	0.02	0.02
Dealer margin	1.98	-	-	2.35	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Levy	10.00	11.98	11.98	14.00	16.35	16.35	6.00	6.00	3.00	3.00	-	-	-	-	-	-
Price before Sales tax	53.13	49.02	53.13	65.16	57.52	65.16	49.89	45.44	47.39	42.43	38.14	41.90	39.44	39.68	39.68	39.68
Sales tax	8.50	7.84	8.50	10.43	9.20	10.43	7.98	7.27	7.58	6.79	6.10	6.70	6.31	6.35	-	-
Max. ex-depot sale price	61.63	56.86	61.63	75.59	66.72	75.59	57.87	52.71	54.97	49.22	44.24	48.60	45.75	46.03	39.68	39.68
Max. ex-depot sale price	61.63		61.63	75.59		75.59	57.87		54.97		44.24	48.60	45.75	46.03	39.68	39.68
Price buildup of JP1																
Domestic																
IPP price			39.66													
Foreign		\$/gallon	Per bbl	Per ton	Per liter				Technical landing		\$/gallon	Per bbl	Per ton	Per liter		
Ex Refinery		1.80779							Ex Refinery		1.80779					
Ex Refinery		1.80779							Ex Refinery		1.80779					
Distributor margin		0.12000							Distributor margin		0.10000					
Into plane price	in US \$	1.92779	80.967	654.524	0.509				Into plane price	in US \$	1.90779	80.127	647.733	0.504		
	US cents	192.78								US cents	190.78					
Into plane price	in Pak Rs.	160.08	6,723.26	54,349.70	42.29				Into plane price	in Pak Rs.	158.417	6,653.50	53,785.79	41.85		
Exchange rate		83.04														

* 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.