

OIL AND GAS REGULATORY AUTHORITY

Ex - Refinery Sale Price Calculation

For the period effective August 01, 2006 to August 15, 2006

Arab Gulf FOB Mean Prices		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			NATIONAL BANK OF PAKISTAN *		
SR.NO	PRICES	\$/MT	\$/MT	\$/MT	\$/MT	\$/MT	\$/MT	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	Inter Bank Exchange Rates		
	EFFECTIVE													Minimum	Maximum	Average
		LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG			
1	14-Jul-06	652.05000	653.05000	652.55000	347.15000	347.19000	347.17000	87.92000	87.96000	87.94000	87.10000	87.14000	87.12000	60.2800	60.3000	60.29000
2	17-Jul-06	648.55000	649.05000	648.80000	347.15000	347.19000	347.17000	87.73000	87.77000	87.75000	86.02000	86.06000	86.04000	60.2200	60.2700	60.24500
3	18-Jul-06	631.55000	632.05000	631.80000	340.51000	340.55000	340.53000	86.79000	86.83000	86.81000	84.47000	84.51000	84.49000	60.2600	60.2800	60.27000
4	19-Jul-06	623.69000	624.19000	623.94000	336.24000	336.28000	336.26000	85.79000	85.83000	85.81000	83.48000	83.52000	83.50000	60.2500	60.2800	60.26500
5	20-Jul-06	618.30000	619.30000	618.80000	332.54000	332.58000	332.56000	85.41000	85.45000	85.43000	82.49000	82.53000	82.51000	60.2900	60.3000	60.29500
6	21-Jul-06	621.62000	622.62000	622.12000	326.16000	326.20000	326.18000	84.88000	84.92000	84.90000	81.90000	81.94000	81.92000	60.3000	60.3450	60.32250
7	24-Jul-06	613.62000	614.62000	614.12000	322.29000	322.33000	322.31000	83.92000	83.96000	83.94000	80.85000	80.89000	80.87000	60.2700	60.2900	60.28000
8	25-Jul-06	620.12000	621.87000	620.99500	329.50000	329.54000	329.52000	85.59000	85.63000	85.61000	82.49000	82.53000	82.51000	60.2400	60.3100	60.27500
9	26-Jul-06	603.12000	604.62000	603.87000	322.90000	322.94000	322.92000	84.48000	84.52000	84.50000	81.71000	81.75000	81.73000	60.3100	60.3600	60.33500
10	27-Jul-06	605.62000	607.62000	606.62000	326.83000	326.87000	326.85000	85.40000	85.44000	85.42000	82.88000	82.92000	82.90000	60.3100	60.3550	60.33250
11	28-Jul-06	604.44000	607.94000	606.19000	329.04000	329.08000	329.06000	85.79000	85.83000	85.81000	83.53000	83.57000	83.55000	60.3400	60.3700	60.35500
				622.70955			332.77545			85.81091			83.37636			60.29682
IMPORT PARITY PRICES:																
	PRODUCTS	FOB PRICE	PREMIUM	C & F	C & F	MARINE INS 0.108%	L/C COMM. 0.15%	BANK CH. 0.10%	OCEAN LOSSES/ HANDLING CHGS 0.65%	Tariff+PDS 10%, 5%+1%	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	622.70955		622.70955	37,547.40565				-				1,415.10			
	MOGAS	682.70955	26.49633	709.20588	42,762.85929	46.18389	64.14429	42.76286	277.95859	-	135.90	43,329.80892	1,359.00	31.88		31.88
	HOBC	689.60610	26.08299	715.68909	43,153.77624	46.60608	64.73066	43.15378	280.49955	-	133.78	43,722.54631	1,337.80	32.68		32.68
	KERO	684.61328	24.72991	709.34319	42,771.13865	46.19283	64.15671	42.77114	278.01240	2,617.85035	38.05	45,858.17208	1,268.40	36.15	(7.45)	28.70
	JP-1	697.07622	25.05746	722.13368	43,542.36452	47.02575	65.31355	43.54236	283.02537	-	38.56	44,019.83155	1,285.20	34.25		34.25
	JP-4	653.66142	25.73790	679.39932	40,965.61820	44.24287	61.44843	40.96562	266.27652	2,507.34136	39.60	43,925.49300	1,320.10	33.27		33.27
	HSD	626.64427	23.29688	649.94115	39,189.38453	42.32454	58.78408	39.18938	254.73100	3,997.70931	35.85	43,617.97284	1,194.90	36.50		36.50
	LDO	567.87051	17.70856	585.57907	35,308.55578	31.77770	52.96283	35.30856	229.50561	2,161.09531	34.52	37,853.72579	1,150.80	32.89	(7.22)	25.67
	PREMIUM (Including freight)															
	WHITE PRODUCTS : \$/BBL			3.09970	(1 BBL = 158.984 LITERS)											
	BLACK PRODUCTS : \$/MTON			17.70856	(FUEL OIL) - 180 CST											
Notes																
* Average Inter Bank Rupee / Dollar exchange rate during last 15 days period, as provided by National Bank of Pakistan, based on Reuters, has been adopted tentatively.																
** The above prices are subject to adjustment upon receipt of policy clarification from Federal Government.																

OIL AND GAS REGULATORY AUTHORITY

Ex - Depot Sale Price Calculation

For the period effective August 01, 2006 to August 15, 2006

	<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. - 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>Defense</u>	<u>Domestic</u>	<u>Foreign</u>	<u>Technical</u>
Ex-refinery	31.88	31.88	31.88	32.68	32.68	32.68	28.70	28.70	25.67	25.67	33.27	34.25	34.25	34.25
Excise duty	0.88	0.88	0.88	0.88	0.88	0.88	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06
Pet. Development levy	12.50	12.50	12.50	17.65	17.65	17.65	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00
	45.26	45.26	45.26	51.21	51.21	51.21	28.70	28.70	25.67	25.67	36.27	34.31	34.31	34.31
IFEM*	1.41		1.41	1.27		1.27	0.89		1.69		0.00	0.00	0.00	0.00
	46.67	45.26	46.67	52.48	51.21	52.48	29.59	28.70	27.36	25.67	36.27	34.31	34.31	34.31
Dist. margin	1.63		1.63	1.84		1.84	1.04		0.96		0.00	0.02	0.02	0.02
Dealers margin	1.87		-	2.10		-	0.00		0.00		0.00	0.00	0.00	0.00
Price before Sales tax	50.17	45.26	48.30	56.42	51.21	54.32	30.63	28.70	28.32	25.67	36.27	34.33	34.33	34.33
Sales tax	7.53	6.79	7.25	8.46	7.68	8.15	4.60	4.31	4.25	3.85	5.44	5.15	0.00	0.00
Max. ex-depot sale price	57.70	52.05	55.55	64.88	58.89	62.47	35.23	33.01	32.57	29.52	41.71	39.48	34.33	34.33
Max. ex-depot sale price	57.70		55.55	64.88		62.47	35.23		32.57		41.71	39.48	34.33	34.33
Price build up for JP-1														
Domestic														
IPP price	34.25													
Foreign	\$/gallon	Per bbl	Per ton	Per liter					Technical landing	\$/gallon	Per bbl	Per ton	Per liter	
Ex Refinery	2.14997								Ex Refinery	2.14997				
Ex Refinery	2.14997								Ex Refinery	2.14997				
Distributor margin	0.12000								Distributor margin	0.10000				
Into plane price	in US \$	95.339	770.704	0.600					Into plane price	in US \$	94.499	763.914	0.594	
	US cents	227.00								US cents	225.00			
Into plane price	in Pak Rs.	136.87	5,748.64	46,471.00	36.16				Into plane price	in Pak Rs.	135.666	5,697.99	46,061.59	35.84
Exchange rate	60.29682													
* IFEM as recommended by OCAC has been tentatively accepted subject to adjustment on the basis of actual monthly freight computation.														