

**OIL AND GAS REGULATORY AUTHORITY**

**Ex - Refinery Sale Price Calculation**

**With effect from September 01, 2010**

Arab Gulf FOB Mean Prices																		
SR.NO	PRICES	N A P H T H A			H S F O 180 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 95 R O N			Exchange Rate*	
		\$/MT	\$/MT	\$/MT	\$/MT	\$/MT	\$/MT	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL	\$/BBL			
		LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG	LOW	HIGH	AVG		Selling
1	Friday, July 30, 2010	622.29000	623.79000	623.04000	443.43000	443.47000	443.45000	84.85000	84.89000	84.87000	84.01000	84.05000	84.03000	80.67000	80.71000	80.69000	85.75630	
2	Monday, August 02, 2010	630.60000	632.60000	631.60000	453.64000	453.68000	453.66000	86.76000	86.80000	86.78000	86.01000	86.05000	86.03000	82.27000	82.31000	82.29000	85.79250	
3	Tuesday, August 03, 2010	641.60000	643.85000	642.72500	460.60000	460.64000	460.62000	88.67000	88.71000	88.69000	88.11000	88.15000	88.13000	84.06000	84.10000	84.08000	85.85110	
4	Wednesday, August 04, 2010	651.82000	654.82000	653.32000	464.17000	464.21000	464.19000	89.99000	90.03000	90.01000	89.86000	89.90000	89.88000	84.34000	84.38000	84.36000	85.82770	
5	Thursday, August 05, 2010	662.82000	665.32000	664.07000	465.18000	465.22000	465.20000	90.36000	90.40000	90.38000	90.03000	90.07000	90.05000	84.04000	84.08000	84.06000	85.75480	
6	Friday, August 06, 2010	660.13000	662.38000	661.25500	463.84000	463.88000	463.86000	89.84000	89.88000	89.86000	89.72000	89.76000	89.74000	84.02000	84.06000	84.04000	85.80980	
7	Tuesday, August 10, 2010	662.88000	664.38000	663.63000	456.33000	456.37000	456.35000	87.67000	87.71000	87.69000	87.59000	87.63000	87.61000	82.14000	82.18000	82.16000	85.81670	
8	Wednesday, August 11, 2010	655.63000	656.88000	656.25500	454.89000	454.93000	454.91000	86.58000	86.62000	86.60000	86.63000	86.67000	86.65000	82.42000	82.46000	82.44000	85.78370	
9	Thursday, August 12, 2010	634.44000	635.19000	634.81500	443.29000	443.33000	443.31000	84.77000	84.81000	84.79000	84.80000	84.84000	84.82000	80.05000	80.09000	80.07000	85.78370	
10	Friday, August 13, 2010	628.51000	629.51000	629.01000	437.23000	437.27000	437.25000	83.19000	83.23000	83.21000	83.45000	83.49000	83.47000	79.44000	79.48000	79.46000	85.77430	
11	Monday, August 16, 2010	628.04000	629.04000	628.54000	434.49000	434.53000	434.51000	82.69000	82.73000	82.71000	82.82000	82.86000	82.84000	78.45000	78.49000	78.47000	85.73530	
12	Tuesday, August 17, 2010	631.79000	632.79000	632.29000	436.63000	436.67000	436.65000	82.80000	82.84000	82.82000	82.81000	82.85000	82.83000	78.82000	78.86000	78.84000	85.75220	
13	Wednesday, August 18, 2010	641.51000	643.01000	642.26000	438.19000	438.23000	438.21000	83.38000	83.42000	83.40000	83.22000	83.26000	83.24000	78.71000	78.75000	78.73000	85.74140	
14	Thursday, August 19, 2010	648.73000	650.98000	649.85500	440.13000	440.17000	440.15000	84.02000	84.06000	84.04000	83.71000	83.75000	83.73000	79.15000	79.19000	79.17000	85.72950	
15	Friday, August 20, 2010	632.94000	635.19000	634.06500	434.64000	434.68000	434.62000	83.02000	83.06000	83.04000	82.75000	82.79000	82.77000	77.85000	77.89000	77.87000	85.78310	
16	Monday, August 23, 2010	622.91000	625.66000	624.28500	429.67000	429.71000	429.69000	81.72000	81.76000	81.74000	81.69000	81.73000	81.71000	77.04000	77.08000	77.06000	85.76040	
17	Tuesday, August 24, 2010	621.16000	624.16000	622.66000	425.59000	425.63000	425.61000	80.65000	80.69000	80.67000	80.68000	80.72000	80.70000	75.58000	75.62000	75.60000	85.70370	
18	Wednesday, August 25, 2010	618.54000	621.04000	619.79000	425.24000	425.28000	425.26000	80.89000	80.93000	80.91000	80.94000	80.98000	80.96000	75.34000	75.38000	75.36000	85.76560	
19	Thursday, August 26, 2010	622.79000	625.79000	624.29000	429.48000	429.52000	429.50000	81.92000	81.96000	81.94000	81.90000	81.94000	81.92000	76.32000	76.36000	76.34000	85.73080	
20	Friday, August 27, 2010	629.54000	632.54000	631.04000	432.92000	432.96000	432.94000	82.47000	82.51000	82.49000	82.24000	82.28000	82.26000	76.76000	76.80000	76.78000	85.74170	
0				638.43975			443.49700			84.83200			84.66850			79.89350	85.77122	
<b>IMPORT PARITY PRICES:</b>																		
	PRODUCTS	FOB PRICE	PREMIUM	C & F	C & F	MARINE INS* 0.108% 0.09%	L/C COMM. 0.15%	BANK CH. 0.10%	OCEAN LOSSES/ HANDLING 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	638.43975		638.43975	54,759.75625					-			1,415.10					
	MOGAS	625.42197	13.86935	639.29132	54,832.79645	59.21942	82.24919	54.83280	356.41318		135.90	55,521.41104		40.85		40.85	1,359.00	
	HOBK	686.43173	13.65299	700.08472	60,047.12054	64.85089	90.07068	60.04712	390.30628		133.78	60,786.17551		45.44		45.44	1,337.80	
	KERO	676.80338	12.94473	689.74811	59,160.53689	63.89338	88.74081	59.16054	384.54349		38.05	59,794.92511		47.14		47.14	1,268.40	
	JP-1	689.16287	13.11618	702.27905	60,235.33090	65.05416	90.35300	60.23533	391.52965		38.56	60,881.06304		47.37		47.37	1,285.20	
	JP-4	657.62157	13.47235	671.09392	57,560.54382	62.16539	86.34082	57.56054	374.14353		39.60	58,180.35410		44.07		44.07	1,320.10	
	JP-8	676.80338	12.94473	689.74811	59,160.53689	63.89338	88.74081	59.16054	384.54349		38.05	59,794.92511		47.14		47.14	1,268.40	
	HSD	636.35580	12.19462	648.55042	55,626.96075	60.07712	83.44044	55.62696	361.57524	4,255.87959	35.85	60,479.41010		50.61		50.61	1,194.90	
	LDO	597.78404	17.90092	615.68496	52,808.05015	47.52725	79.21208	52.80805	343.25233		34.52	53,365.36986		46.37		46.37	1,150.80	
	<b>PREMIUM (Including freight)</b>																	
	WHITE PRODUCTS :\$/BBL			1.62252	(1 BBL = 158.984 LITERS)													
	BLACK PRODUCTS :\$/MTON			17.90092	(FUEL OIL) - 180 CST													

**OIL AND GAS REGULATORY AUTHORITY**

*Ex - Depot Sale Price Calculation*

*With effect from September 01, 2010*

	MOTOR GASOLINE			H. O. B. C.			KEROSENE		L. D. O.		I.P. - 4	I.P. - 8		I. P. - 1		
	Retail	Rail/Def	Direct	Retail	Rail/Def	Direct	Direct	Rail/Def	Direct	Rail/Def	Defense	Defense		Domestic	Foreign	Technical
												Ex-Parco	Other			
Ex-refinery	40.85	40.85	40.85	45.44	45.44	45.44	47.14	47.14	46.37	46.37	44.07	47.14	47.14	47.37	47.37	47.37
IFEM*	2.72	-	2.72	4.33	-	4.33	0.98		2.25		-	2.62	-	-	-	-
	43.57	40.85	43.57	49.77	45.44	49.77	48.12	47.14	48.62	46.37	44.07	49.76	47.14	47.37	47.37	47.37
Dist. margin	1.74	-	1.74	1.99	-	1.99	1.92	-	1.94	-	-	-	-	0.02	0.02	0.02
Dealers margin	2.18	-	-	2.49	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum Levy	10.00	12.18	12.18	14.00	16.49	16.49	6.00	6.00	3.00	3.00	-	-	-	-	-	-
Price before Sales Tax	57.49	53.03	57.49	68.25	61.93	68.25	56.04	53.14	53.56	49.37	44.07	49.76	47.14	47.39	47.39	47.39
Sales Tax	9.77	9.02	9.77	11.60	10.53	11.60	9.53	9.03	9.11	8.39	7.49	8.46	8.01	8.06	-	-
Max. ex-depot sale price	67.26	62.05	67.26	79.85	72.46	79.85	65.57	62.17	62.67	57.76	51.56	58.22	55.15	55.45	47.39	47.39
<b>Max. ex-depot sale price</b>	<b>67.26</b>		<b>67.26</b>	<b>79.85</b>		<b>79.85</b>	<b>65.57</b>		<b>62.67</b>		<b>51.56</b>	<b>58.22</b>	<b>55.15</b>	<b>55.45</b>	<b>47.39</b>	<b>47.39</b>
<b>Price build up for IP-1</b>																
<b>Domestic</b>																
IPP price		<b>47.37</b>														
<b>Foreign</b>		\$/gallon	Per bbl	Per ton	Per liter			<b>Technical landing</b>		\$/gallon	Per bbl		Per ton	Per liter		
Ex Refinery		2.09039						Ex Refinery		2.09039						
Plus 5% tankering		0.00000						Minus		0.00000						
Ex Refinery		2.09039						Ex Refinery		2.09039						
Distributor margin		0.12000						Distributor margin		0.10000						
Into plane price	in US \$	2.21039	<b>92.836</b>	750.471	0.584			Into plane price	in US \$	2.19039	<b>91.996</b>		743.680	0.579		
	US cents	221.04							US cents	219.04						
Into plane price	in Pak Rs.	189.59	7,962.66	64,368.81	<b>50.08</b>			Into plane price	in Pak Rs.	187.873	7,890.61		63,786.34	<b>49.63</b>		
<b>Exchange rate</b>		85.77122														

\* IFEM as determined by OGRA subject to adjustment on the basis of actual monthly freight computation. In case of IP8, Ex-Parco, inland freight cost has been included per MPNR's advice.

\*\* Effective 1st July 2010, rate of sales tax has been increased from 16% to 17%.