



KARACHI ELECTRIC SUPPLY COMPANY LIMITED

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Ref. No. RA&SP/NEPRA/071/1074
Dated: April 25, 2012

The Registrar
National Electric Power Regulatory Authority
2nd Floor, OPF Building, G-5/2
Islamabad

Subject: **MONTHLY FUEL COST ADJUSTMENT (FCA) DUE TO VARIATION IN FUEL AND POWER PURCHASE PRICE OF MARCH 2013**

Dear Sir

This is with reference to fuel cost adjustment based on units sent out for the month of February 2013, as per tariff determination of 23rd December 2009.

Required Monthly Adjustment:

The submission is based on the actual invoice of NTDC for the month of Feb-13. Further, the units sent out on Gas and Furnace oil at Bin Qasim Power Station have been worked out in the ratio of actual units generated on Gas & F.Oil at BQPS-I and the cost is accounted for on the basis of notified prices.

The main reason for variation is the increase in fuel prices i.e Gas price by 5.8% and F.Oil price by 6.5% over reference rates of Dec-12. Further, due to short supply of gas and increase in sent-out, where more F.Oil is used for generation on BQPS-I, which results in increase in cost at BQPS-I by 84.1%. The summarized position is as under;

DESCRIPTION	March-2013/ (Over Dec-12)	
	(Mill. Rs.)	(Ps./kWh)
Fuel Price Variation	1,741.407	139.973
Power Purchase Price Variation	526.484	42.318
Total Fuel Costs Adjustment	2,267.891	182.291


Economic Dispatch Order

KESC dispatches as per Economic Merit Order from its own generating units (with the available fuel resources) and import from external sources. Further, it is certified that the cost of fuel and power purchase claimed does not include any amount of late payment surcharge/ markup/ interest. All the requisite details including generating statistic sheets and invoices are attached.

Heat Rate Test (BQPS-II)

It may please be noted that the Authority in its letter # NEPRA/LAG-05/3016 dated 29.03.2013 has indicated that 7213 Btu/kWh to be used in the working of fuel cost adjustment. However, the same were on HHV basis is 7998 Btu/kWh, as guaranteed by the manufacturer in EPC. Whereas, the results of HRT by independent consultants M/s. PES in presence of NEPRA officials is 8195 Btu/kWh for which KESC has requested with 5% variation to 8605 Btu/kWh, vide letter # GM/(RA)/NERA/2013/83 dated 05.04.2013 and the same is considered for working of FCA in Mar-2013.

Kind Regards


M. Rizwan Dalia

Director (Accounts)

SUMMARY OF REQUIRED ADJUSTMENT ON ACCOUNT OF VARIATION IN CDST DF FUEL AND PDWER PURCHASES

DESCRIPTION		Dec-12	Jan-13	Feb-13	Mar-13
1 REQUIRED ADJUSTMENT IN TARIFF (FSA) ON UNITS SDLD BASIS					
a. Monthly Variation in					
i Fuel Price	Mill Rs.	(291.075)	147.595	363.332	1,741.407
ii Power Purchase Price	Mill Rs.	471.999	987.336	101.240	433.628
iii Total Monthly Variation (i + ii) - Over Reference Tariff	Mill Rs.	180.925	1,134.93	464.57	2,175.04
b. Units Sold at 19% T&D losses	Mill kWh	829.35	793.57	752.37	1,007.72
2 a. Monthly Variation in					
i Fuel Price (1ai/1b)	Ps/kWh	(35.097)	18.599	48.292	172.806
ii Power Purchase Price (1aii/1b)	Ps/kWh	56.912	124.418	13.456	43.030
b Monthly increase/decrease to be passed to Consumers (i+ii)	Ps/kWh	21.815	143.017	61.748	215.837
MONTHLY SHORTFALL/(SURPLUS) IN REVENUE (1 - 2)					
c. Increase/ Decrease in Revenue due to FSA	Mill Rs.	180.92	1,134.93	464.57	2,175.04
1 MONTHLY ALLOWABLE ADJUSTMENT ON UNITS SENT OUT BASIS					
a. Monthly Variation in					
i Fuel Price	Mill Rs.	(291.075)	147.595	363.332	1,741.407
ii Power Purchase Price - Fuel component	Mill Rs.	327.785	959.822	(9.122)	526.484
iii Total Monthly Variation (i + ii) - Over Reference Tariff	Mill Rs.	36.710	1,107.416	354.210	2,267.891
b. Units Sent Out	Mill kWh	1,023.885	979.711	928.846	1,244.102
2 a Monthly Variation in FSA - due to					
i Fuel Price	Ps/kWh	(28.428)	15.065	39.117	139.973
ii Power Purchase Price - Fuel component	Ps/kWh	32.014	97.970	(0.982)	42.318
b Monthly increase/decrease to be passed to Consumers (i+ii)	Ps/kWh	3.585	113.035	38.134	182.291

Work Sheet- Fuel Price Variation

DESCRIPTION		Dec-12	Jan-13	Feb-13	Mar-13
1 UNITS SENT OUT - KESC					
1a UNITS SENT OUT ON GAS					
i Bin Qasim	Mill kWh	80.572	92.075	43.493	31.897
ii Bin Qasim II - CCPP	Mill kWh	306.414	247.688	259.807	331.560
iii Korangi Thermal	Mill kWh	(0.144)	(0.144)	(0.143)	(0.171)
iv Korangi Gas 2	Mill kWh	2.617	4.494	7.533	15.193
v Site Gas 2	Mill kWh	0.454	0.163	0.338	(0.128)
vi Korangi combined	Mill kWh	21.852	7.553	39.672	44.510
Total (i to viii)	Mill kWh	411.765	351.829	350.699	422.860
1b UNITS SENT OUT ON F. OIL					
i Bin Qasim	Mill kWh	35.467	53.899	55.626	193.489
Total (i to viii)	Mill kWh	35.467	53.899	55.626	193.409
1c TOTAL UNITS SENT OUT (1 + 2)					
i Bin Qasim	Mill kWh	116.039	145.974	99.119	225.386
ii Bin Qasim II - CCPP	Mill kWh	306.414	247.688	259.807	331.560
iii Korangi Thermal	Mill kWh	(0.144)	(0.144)	(0.143)	(0.171)
iv Korangi Gas 2	Mill kWh	2.617	4.494	7.533	15.193
v Site Gas 2	Mill kWh	0.454	0.163	0.338	(0.128)
vi Korangi combined	Mill kWh	21.852	7.553	39.672	44.510
Total (i to viii)	Mill kWh	447.232	405.729	406.325	616.350
2 HEAT RATE AT BUS BAR					
2a Heat Rate of GAS - of item 1					
i Bin Qasim	0tu/kWh	10,650	10,650	10,650	10,650
ii Bin Qasim II - CCPP	Btu/kWh	8,605	8,605	8,605	8,605
iii Korangi Thermal	Btu/kWh	13,738	13,738	13,738	13,738
iv Korangi Gas 2	Btu/kWh	9,500	9,500	9,500	9,500
v Site Gas 2	Btu/kWh	9,500	9,500	9,500	9,500
vi Korangi combined	Btu/kWh	9,110	9,110	9,110	9,110
2b CONVERSION FACTOR F. OIL - of item 2					
i Bin Qasim	Kg/kWh	0.264	0.264	0.264	0.264
ii Korangi Thermal	Kg/kWh	0.340	0.340	0.340	0.340
3 FUEL PRICES					
a. Fuel Prices- Gas (Rs/MMBTu)	Rs/MMBTu	487.00	515.23	515.23	515.23
b. Fuel Price -F.O (Rs/Kg)	Rs/Kg	62,991	63,729	66,265	67,102
4 COST OF FUEL					
4a COST OF GAS					
i Bin Qasim	Mill Rs	417.890	505.234	238.654	175.023
ii Bin Qasim II - CCPP	Mill Rs	1,284.069	1,098.138	1,151.068	1,469.989
iv Korangi Gas 2	Mill Rs	12.109	21.998	36.870	74.364
v Site Gas 2	Mill Rs	2.099	0.796	1.652	(0.625)
vi Korangi combined	Mill Rs	96.947	35.452	186.210	208.917
Total (i to viii)	Mill Rs	1,813.114	1,661.618	1,615.254	1,927.669
4b COST OF FURNACE OIL					
i Bin Qasim	Mill Rs	589.800	906.823	973.123	3,427.629
Total (i to viii)	Mill Rs	589.800	906.823	973.123	3,427.629

Work Sheet- Fuel Price Variation

DESCRIPTION		Dec-12	Jan-13	Feb-13	Mar-13	
4c TOTAL COST OF FUEL						
i	Bin Qasim	Mill Rs	1,007.690	1,412.057	1,211.777	3,602.652
ii	Bin Qasim II - CCPP	Mill Rs	1,284.069	1,098.138	1,151.868	1,469.989
iv	Korangi Gas 2	Mill Rs	12.109	21.998	36.870	74.364
v	Site Gas 2	Mill Rs	2.099	0.796	1.652	(0.625)
vi	Korangi combined	Mill Rs	96.947	35.452	186.210	208.917
	Total	Mill Rs	2,402.915	2,568.442	2,588.377	5,355.298
5 COST OF FUEL PER KWH						
a	Bin Qasim	Rs/kWh	8.684	9.673	12.225	15.984
b	Bin Qasim II - CCPP	Rs/kWh	4.191	4.434	4.434	4.434
d	Korangi Gas 2	Rs/kWh	4.627	4.895	4.895	4.895
e	Site Gas 2	Rs/kWh	4.627	4.895	4.895	4.895
f	Korangi combined	Rs/kWh	4.437	4.694	4.694	4.694
6 INCREASE/DECREASE IN COST OF FUEL PER KWH						
a	Bin Qasim	Rs/kWh	(2.365)	0.989	3.541	7.300
b	Bin Qasim II - CCPP	Rs/kWh	-	-	-	0.243
d	Korangi Gas 2	Rs/kWh	(0.694)	0.268	0.268	0.268
e	Site Gas 2	Rs/kWh	(0.694)	0.268	0.268	0.268
f	Korangi combined	Rs/kWh	(0.665)	0.257	0.257	0.257
7 INCREASE / DECREASE IN FUEL COST OVER PREVIOUS MONTH						
a	Bin Qasim	Mill Rs	(274.413)	144.403	351.019	1,645.378
b	Bin Qasim II - CCPP	Mill Rs	-	-	-	80.542
d	Korangi Gas 2	Mill Rs	(1.815)	1.205	2.020	4.074
e	Site Gas 2	Mill Rs	(0.315)	0.044	0.091	(0.034)
f	Korangi combined	Mill Rs	(14.532)	1.942	10.203	11.447
	Total (a to g)	Mill Rs	(291.075)	147.595	363.332	1,741.407
8 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS						
a	Fuel price variation (item 7-h)	Mill Rs	(291.075)	147.595	363.332	1,741.407
b	Units Sent Out - KESC	Mill kWh	447.232	405.729	406.325	616.350
c	Power Purchase	Mill kWh	576.653	573.982	522.521	627.753
d	Total Units Sent Out (b + c)	Mill kWh	1,023.885	979.711	928.846	1,244.102
e	Increase / Decrease in Tariff (8a / 8d x 100) To be passed on to the consumers - FSA	Ps/kWh	(28.428)	15.065	39.117	139.973
9 INCREASE / DECREASE IN REVENUE						
a	Units Sold	Mill kWh	829.347	793.566	752.365	1,007.723
b	Increase / Decrease in Tariff	Ps/kWh	(28.428)	15.065	39.117	139.973
c	Increase / Decrease in Revenue (9a / 9b x 100)	Mill Rs	(235.771)	119.552	294.299	1,410.540
d	Unrecovered Cost due to 21% T&D loss		(55.304)	28.043	69.033	330.867
10 INCREASE / DECREASE IN TARIFF TO BE ADJUSTED ON QUARTERLY BASIS						
a	Fuel price variation - item 8a	Mill Rs	(291.075)	147.595	363.332	1,741.407
b	Units Sent Out - KESC	Mill kWh	447.232	405.729	406.325	616.350
c	Power Purchase	Mill kWh	576.653	573.982	522.521	627.753
d	Total Units Sent Out	Mill kWh	1,023.885	979.711	928.846	1,244.102
e	Trans & Dist Losses		19%	19%	19%	19%
f	Units Sold (10d - 10e)	Mill kWh	829.347	793.566	752.365	1,007.723

DESCRIPTION		Dec-12	Jan-13	Feb-13	Mar-13
Units Generated					
	Mill kwh				
Bin Qasim		122.375620	153.853070	103.278750	237.396050
Bin Qasim II - 560 MW		326.371785	264.720206	277.862719	353.924029
Korangi Thermal		-	-	-	-
Korangi Town Gas Turb II		2.756124	4.619096	7.885919	15.758699
Site Gas Turbine II		0.856142	0.570004	0.878896	0.264140
Korangi CCPP		23.925600	8.323500	42.815100	49.046600
Total KESC		476.285271	432.085876	432.721384	656.389518
Units Sent out					
	Mill kwh				
Bin Qasim		107.110080	136.735830	90.533520	214.788420
Bin Qasim II - 560 MW		306.414000	247.688800	259.807000	331.560000
Korangi Thermal		(0.143550)	(0.143550)	(0.142560)	(0.171270)
Korangi Town Gas Turb II		2.617270	4.494297	7.532666	15.192862
Site Gas Turbine II		0.453700	0.162600	0.337500	(0.127600)
Korangi CCPP		21.851832	7.553875	39.671918	44.509690
Total KESC		438.303332	396.490252	397.740044	605.752102
Auxiliary Consumption					
	Mill kwh				
Bin Qasim		15.265540	17.117240	12.745230	22.607630
Bin Qasim II - 560 MW		19.957785	17.032206	18.055719	22.364029
Korangi Thermal		0.143550	0.143550	0.142560	0.171270
Korangi Town Gas Turb II		0.138854	0.124799	0.353253	0.565837
Site Gas Turbine II		0.402442	0.407404	0.541396	0.391740
Korangi CCPP		2.073768	0.770425	3.143182	4.536910
Total KESC		37.981939	35.595624	34.981340	50.637416
Auxiliary Consumption					
Bin Qasim		12.5%	11.1%	12.3%	9.5%
Bin Qasim II - 560 MW		6.1%	6.4%	6.5%	6.3%
Korangi Thermal		0.0%	0.0%	0.0%	0.0%
Korangi Town Gas Turb II		5.0%	2.7%	4.5%	3.6%
Site Gas Turbine II		47.0%	71.5%	61.6%	148.3%
Korangi CCPP		8.7%	9.3%	7.3%	9.3%
Total KESC		8.0%	8.2%	8.1%	7.7%
Units Sent out					
	Mill kwh				
Bin Qasim		116.038617	145.974216	99.118856	225.386075
Bin Qasim II - 560 MW		306.414000	247.688800	259.807000	331.560000
Korangi Thermal		(0.143550)	(0.143550)	(0.142560)	(0.171270)
Korangi Town Gas Turb I		-	-	-	-
Korangi Town Gas Turb II		2.617270	4.494297	7.532666	15.192862
Site Gas Turbine I		-	-	-	-
Site Gas Turbine II		0.453700	0.162600	0.337500	(0.127600)
Korangi CCPP		21.851832	7.553075	39.671918	44.509690
Total KESC		447.231869	405.728638	406.325380	616.349757
Check					
Auxiliary Consumption					
	Mill kwh				
Bin Qasim		6.337003	7.878854	4.159894	12.009975
Bin Qasim II - 560 MW		19.957785	17.032206	18.055719	22.364029
Korangi Thermal		0.143550	0.143550	0.142560	0.171270
Korangi Town Gas Turb II		0.138854	0.124799	0.353253	0.565837
Site Gas Turbine II		0.402442	0.407404	0.541396	0.391740
Korangi CCPP		2.073768	0.770425	3.143182	4.536910
Total KESC		29.053402	26.357238	26.396004	40.03976t
Auxiliary Consumption at 6.1%					
Bin Qasim		5.2%	5.1%	4.0%	5.1%
Bin Qasim II - 560 MW		6.1%	6.4%	6.5%	6.3%
Korangi Thermal		0.0%	0.0%	0.0%	0.0%
Korangi Town Gas Turb II		5.0%	2.7%	4.5%	3.6%
Site Gas Turbine II		47.0%	71.5%	61.6%	148.3%
Korangi CCPP		8.7%	9.3%	7.3%	9.3%
Total KESC		6.1%	6.1%	6.1%	6.1%
Fuel Consumption at BQPS					
Gas Consumption	000 CM	27,962,964	3t,107,661	14,423,124	10,199,003
	MMCF	992,515	t,104,132	511,933	362,002
	MMCF0	32.02	35.62	18.28	t1.68
	BTU/MCF	931,670	945,250	938,280	930,360
	Million BTU	924,696	1,043,681	480,337	336,793
		69.4%	63.4%	43.6%	13.8%
Furnace Oil consumption	M. Ton	10,113.73	14,920.83	15,374.57	52,217.56
	BTU/M. Ton	40,351,500	40,351,500	40,351,500	40,351,500
	Million BTU	408,104	602,078	620,387	2,107,057

DESCRIPTION		Dec-12	Jan-13	Feb-13	Mar-13
Total fuel consumption	Million BTU	30.6% 1,332,800	36.6% 1,645,759	56.4% 1,100,723	86.2% 2,443,849
Actual Unit-wise Generation on Gas		84.97197	97.044669	145.318226	33.596312
Actual Unit-wise Generation on Furnace Oil		69.44% 37.40365	63.08% 56.808401	43.88% 57.960524	14.15% 203.799738
Total actual generation at Bin Qasim		30.56% 122.37562	36.92% 153.853070	56.12% 103.278750	85.85% 237.396050
Sent out - BQPS					
On gas	Mill kWh	80.571849	92.074987	43.492884	31.896659
	Rs/kWh	5.589	5.840		
On Furnace Oil	Mill kWh	35.466769	53.899228	55.625972	193.489416
	Rs/kWh	17.963	17.642		
	Mill kWh	116.038617	145.974216	99.118856	225.386075
	Rs/kWh				
Generation on Gas					
Bin Qasim	Mill kWh	80.571849	92.074987	43.492884	31.896659
Bin Qasim II - 560 MW	Mill kWh	306.414000	247.688000	259.807000	331.560000
Korangi Thermal	Mill kWh	(0.143550)	(0.143550)	(0.142560)	(0.171270)
Korangi Town Gas Turb II	Mill kWh	2.617270	4.494297	7.532666	15.192862
Site Gas Turbine II	Mill kWh	0.453700	0.162600	0.337500	(0.127600)
Korangi CCPP	Mill kWh	21.851832	7.553075	39.671918	44.509690
Total KESC	Mill kWh	411.765101	351.829409	350.699408	422.860342
Generation on F.Oil - BQPS		35.466769	53.899228	55.625972	193.489416
Total Generation at Bus Bar		447.231869	405.728638	406.325380	616.349757
		7.9%	13.3%	13.7%	31.4%
		116.038617	145.974216	99.118856	225.386075
Price of Gas					
Gas Consumption					
i Bin Qasim	Mill Btu	924,696	1,043,681	480,337	336,793
ii Bin Qasim II - 560 MW	Mill Btu	2,590,475	2,120,395	2,272,163	2,839,736
iii Korangi Thermal	Mill Btu	-	-	-	-
v Korangi Town Gas Turb II	Mill Btu	25,223	42,155	74,136	148,746
vii Site Gas Turbine II	Mill Btu	8,751	6,049	8,625	2,943
viii Korangi CCPP	Mill Btu	188,885	67,537	344,047	371,283
Total KESC	Mill Btu	3,738,030	3,279,817	3,179,388	3,699,500
Cost of Gas Consumed - of item 13a					
i Bin Qasim	Mill Rs.	450.342	537.752	247.499	173.540
ii Bin Qasim II - 560 MW	Mill Rs.	1,261.574	1,092.505	1,178.699	1,463.127
iii Korangi Thermal	Mill Rs.	0.019	0.019	0.819	0.019
v Korangi Town Gas Turb II	Mill Rs.	12.287	21.723	38.200	76.646
vii Site Gas Turbine II	Mill Rs.	4.267	3.122	4.449	1.522
viii Korangi CCPP	Mill Rs.	91.992	34.802	177.268	191.301
Total KESC	Mill Rs.	1,820.480	1,689.924	1,638.136	1,906.154
Gas Price (item 13b / item 13a)					
i Bin Qasim	Rs/Mill Btu	487.02	515.25	515.26	515.27
ii Bin Qasim II - 560 MW	Rs/Mill Btu	487.00	515.24	515.24	515.23
v Korangi Town Gas Turb II	Rs/Mill Btu	487.12	515.30	515.27	515.28
vii Site Gas Turbine II	Rs/Mill Btu	487.63	516.14	515.87	517.10
viii Korangi CCPP	Rs/Mill Btu	487.03	515.31	515.24	515.24
Total KESC	Rs/Mill Btu	487.02	515.25	515.25	515.25
Price of Furnace Oil					
Quantity	M. Ton	10,113.73	14,920.83	15,374.57	52,217.56
Cost of Furnace Oil	Mill Rs.	637.075	950.888	1,018.800	3,503.880
Furnace oil Price	Rs/M.Ton	62,991.15	63,729	66,265	67,101.56

Work Sheet- Power Purchase Cost Variation

DESCRIPTION	Dec-12	Jan-13	Feb-13	Mar-13	
1 POWER PURCHASES					
a KANUPP	Mill kWh	55.001	25.653	25.532	54.413
b PASMIC	Mill kWh	0.434	0.215	0.391	0.092
c TAPAL	Mill kWh	36.413	54.378	56.951	74.628
d GUL AHMED	Mill kWh	21.440	19.019	15.709	18.691
e NTDC/WAPDA	Mill kWh	451.450	463.153	413.255	469.897
f ANOUD POWER	Mill kWh	5.409	5.541	4.862	4.267
h INT IND (IIL)	Mill kWh	6.506	6.023	5.821	5.765
m TOTAL	Mill kWh	576.653	573.982	522.521	627.753
		78.3%	80.7%		
2 COST OF POWER PURCHASE - FUEL COST					
a KANUPP	Mill Rs	308.392	170.866	170.558	485.967
b PASMIC	Mill Rs	2.435	1.429	2.613	D.819
c TAPAL	Mill Rs	513.366	772.752	833.842	1,111.337
d GUL AHMED	Mill Rs	312.980	280.475	239.342	294.115
e NTDC/WAPDA	Mill Rs	4,043.063	4,887.900	3,435.160	4,293.197
f ANOUD POWER	Mill Rs	59.322	62.160	55.833	49.426
h INT IND (IIL)	Mill Rs	30.061	29.455	28.474	28.208
m TOTAL	Mill Rs	5,269.619	6,205.038	4,765.821	6,263.069
3 COST OF POWER PURCHASE- Fuel Cost/kWh					
a KANUPP	Rs/kWh	5.607	6.661	6.680	8.931
b PASMIC	Rs/kWh	5.607	6.661	6.680	8.931
c TAPAL	Rs/kWh	14.098	14.211	14.641	14.892
d GUL AHMED	Rs/kWh	14.598	14.747	15.236	15.736
	IPPs (Tapal + Gul)	Rs/kWh	14.283	14.350	14.770
e NTDC/WAPDA	Rs/kWh	8.956	10.554	8.312	9.136
f ANOUD POWER	Rs/kWh	10.968	11.217	11.483	11.582
h INT IND (IIL)	Rs/kWh	4.621	4.890	4.892	4.893
m AVERAGE	Rs/kWh	9.138	10.811	9.121	9.977
4 INCREASE / OERCREASE IN FUEL COMPONENT OF POWER PURCHASE - TO BE PASSED IN THE MONTHLY BILLS					
a Average Monthly Fuel cost of Power	Rs/kWh	9.138	10.811	9.121	9.977
b Reference Rate - Previous Month	Rs/kWh	8.570	9.138	9.138	9.138
c Increase / Decrease in Average Rate of	Rs/kWh	0.568	1.671	(0.017)	0.839
d Total Power Purchase (Item 1m)	Mill kWh	576.653	573.982	522.521	627.753
e Increase / Decrease in Fuel Cost of Pow	Mill Rs	327.785	959.822	(9.122)	526.484
5 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS					
a Fuel price variation in cost of power purchase (Iter		327.785	959.822	(9.122)	526.484
b Units Sent Out - KESC	Mill kWh	447.232	405.729	406.325	616.350
c Power Purchase	Mill kWh	576.653	573.982	522.521	627.753
d Total Units Sent Out (b + c)	Mill kWh	1,023.885	979.711	928.846	1,244.102
e Increase / Decrease in Tariff (5a / 5d x 100)					
To be passed on to the consumers - FPs/kWh		32.014	97.970	(0.982)	42.318
6 INCREASE / OERCREASE IN REVENUE					
a Units Sold	Mill kWh	829.347	793.566	752.365	1,007.723
b Increase / Decrease in Tariff (item 5e)	Ps/kWh	32.014	97.970	(0.982)	42.318
c Increase / Decrease in Revenue (6a / 6 Mill Rs		265.505	777.456	(7.389)	426.452
d Accumulated increase / decrease in re	Mill Rs	141.535	777.456	770.067	1,196.519
e Unrecovered Cost due to 21% T&D los:	Mill Rs				

Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Dec-12	Jan-13	Feb-13	Mar-13	
7 O&M PAYMENT						
a	KANUPP	Mill Rs	30.800	14.366	14.298	37.356
b	PASMIC	Mill Rs	0.664	0.328	0.598	0.179
c	TAPAL	Mill Rs	32.018	50.288	52.668	69.016
d	GUL AHMED	Mill Rs	11.005	10.268	8.481	10.091
e	NTDC/WAPDA	Mill Rs	775.370	788.303	773.425	731.889
f	ANDUD PDWER	Mill Rs	9.180	9.405	8.253	7.243
h	INT IND (IIL)	Mill Rs	9.714	9.036	8.726	8.658
m	TOTAL	Mill Rs	868.751	881.995	866.450	864.432
8 O&M PAYMENT (Rs/kWh)						
a	KANUPP	Rs/kWh	0.560	0.560	0.560	0.687
b	PASMIC	Rs/kWh	1.529	1.529	1.529	1.946
c	TAPAL	Rs/kWh	0.879	0.925	0.925	0.925
d	GUL AHMED	Rs/kWh	0.513	0.540	0.540	0.540
e	NTDC/WAPDA	Rs/kWh	1.718	1.702	1.872	1.558
f	ANDUD PDWER	Rs/kWh	1.697	1.697	1.697	1.697
h	INT IND (IIL)	Rs/kWh	1.493	1.500	1.499	1.502
m	TOTAL	Rs/kWh	1.507	1.537	1.658	1.377
n	Variation over Base Rate	Rs/kWh	0.171	0.030	0.152	(0.130)
o	Variation over Base Rate (8a*1m)	Mill Rs	98.851	17.267	79.251	(81.303)
9 CAPACITY PAYMENT						
c	TAPAL	Mill Rs	122.539	126.993	126.993	126.993
d	GUL AHMED	Mill Rs	111.250	115.960	115.960	115.960
m	TOTAL	Mill Rs	233.789	242.953	242.953	242.953
10 CAPACITY PAYMENT (Rs/ Kwh)						
c	TAPAL	Mill Rs	3.365	2.335	2.230	1.702
d	GUL AHMED	Mill Rs	5.189	6.097	7.382	6.204
m	TOTAL	Mill Rs	0.405	0.423	0.465	0.387
n	Variation over Base Rate	Rs/kWh	0.079	0.018	0.060	(0.018)
o	Variation over Base Rate (10n*1m)	Mill Rs	45.364	10.247	31.111	(11.553)
11 TOTAL O&M & CAPACITY PAYMENT						
a	KANUPP	Mill Rs	30.800	14.366	14.298	37.356
b	PASMIC	Mill Rs	0.664	0.328	0.598	0.179
c	TAPAL	Mill Rs	154.557	177.282	179.661	196.009
d	GUL AHMED	Mill Rs	122.255	126.228	124.441	126.051
e	NTDC/WAPDA	Mill Rs	775.370	788.303	773.425	731.889
f	ANOUD POWER	Mill Rs	9.180	9.405	8.253	7.243
h	INT IND (IIL)	Mill Rs	9.714	9.036	8.726	8.658
m	TOTAL	Mill Rs	1,102.540	1,124.948	1,109.403	1,107.385
12 TOTAL COST WITH O&M AND CAPACITY PAYMENT						
a	KANUPP	Mill Rs	339.193	185.232	184.856	523.323
b	PASMIC	Mill Rs	3.099	1.758	3.211	0.998
c	TAPAL	Mill Rs	667.922	950.034	1,013.503	1,307.347
d	GUL AHMED	Mill Rs	435.236	406.703	363.783	420.166
e	NTDC/WAPDA	Mill Rs	4,818.433	5,676.202	4,208.586	5,025.085
f	ANOUD POWER	Mill Rs	68.502	71.565	64.086	56.669
h	INT IND (IIL)	Mill Rs	39.775	38.492	37.201	36.866
m	TOTAL	Mill Rs	6,372.159	7,329.986	5,875.224	7,370.454

Work Sheet- Power Purchase Cost Variation

DESCRIPTION	Dec-12	Jan-13	Feb-13	Mar-13
13 COST OF POWER PURCHASE- TOTAL Cost/kWh				
a KANUPP Rs/kWh	6.167	7.221	7.240	9.618
b PASMIC Rs/kWh	7.136	8.190	8.209	10.878
c TAPAL Rs/kWh	18.343	17.471	17.796	17.518
d GUL AHMED Rs/kWh	20.300	21.384	23.158	22.479
e NTDC/WAPDA Rs/kWh	10.673	12.256	10.184	10.694
f ANDUD PDWER Rs/kWh	12.665	12.915	13.180	13.280
h INT IND (III) Rs/kWh	6.114	6.391	6.391	6.395
m AVERAGE Rs/kWh	11.050	12.770	11.244	11.741
14 INCREASE / DECREASE IN POWER PURCHASE COST - TOTAL				
a Average Monthly cost of Power Purcl Rs/kWh	11.050	12.770	11.244	11.741
b Reference Rate - Previous Month Rs/kWh	10.232	11.050	11.050	11.050
c Increase / Decrease in Average Rate of Rs/kWh	0.819	1.720	0.194	0.691
d Total Power Purchase (Item 1m) Mill kWh	576.653	573.982	522.521	627.753
e Increase / Decrease in Total Cost of Pov Mill Rs	471.999	987.336	101.240	433.628
f Adjustment in cost of KANUPP				
g Unrecovered cost Previous Quarter				
h Total (e+f+g)	471.999	987.336	101.240	433.628
15 INCREASE / DECREASE IN TARIFF				
<u>TO BE ADJUSTED ON QUARTERLY BASIS</u>				
a Total price variation in cost of power pu Mill Rs Units Sent Out	471.999	987.336	101.240	433.628
b KESC Mill kWh	447.232	405.729	406.325	616.350
c Power Purchase Mill kWh	576.653	573.982	522.521	627.753
d Total Units Sent Out (b+c) Mill kWh	1,023.885	979.711	928.846	1,244.102
e Trans & Dist Losses 19.0%	19.0%	19.0%	19.0%	19.0%
f Units Sold (15d-15e) Mill kWh	829.347	793.566	752.365	1,007.723
g Increase / Decrease in Tariff				
h Power Purchase (15a/15f) Ps/kWh	56.912	124.418	13.456	43.030
16 INCREASE / DECREASE IN REVENUE				
a Units Sold (Item 15f) Mill kWh	829.347	793.566	752.365	1,007.723
b Increase / Decrease in Tariff (Item 15h) Ps/kWh	56.912	124.418	13.456	43.030
c Increase / Decrease in Revenue (a*b) Mill Rs	471.999	987.336	101.240	433.628

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Breakup of Cost of Power Purchases

DESCRIPTION		Jun-12	Jul-12	Dec-12	Jan-13	Feb-13	Mar-13
2 KANUPP							
Units Purchased	Mill kwh	33.801504	59.403168	55.000704	25.653408	25.531968	54.412514
Fuel Cost	Mill Rs	272.568914	560.433254	308.392125	170.866187	178.557961	485.967031
Variable O & M	Mill Rs	17.528784	33.265774	30.888394	14.365908	14.297902	37.356367
Total Cost	Mill Rs	290.097698	593.699828	339.392519	285.232015	184.855863	523.323398
RATE OF PURCHASE FROM KANUPP							
Fuel Cost	Rs/kWh	8.063810	9.434400	5.607058	6.660562	6.680173	8.931163
Variable O & M	Rs/kWh	0.518580	0.560000	0.560000	0.560000	0.560000	0.686548
Total Cost	Rs/kWh	8.582390	9.994400	6.267058	7.220562	7.240173	9.617783
2 PASMIC							
Units Purchased	Mill kwh	3.048718	0.333392	0.434278	0.214621	0.391085	0.091729
Fuel Cost	Mill Rs	8.456663	3.145354	2.435022	1.429496	2.612515	8.819247
Variable O & M	Mill Rs	1.347991	0.509856	0.664141	0.328220	0.598086	8.178550
Total Cost	Mill Rs	9.804654	3.655210	3.099163	1.757716	3.220602	8.997797
RATE OF PURCHASE FROM PASMIC							
Fuel Cost	Rs/kWh	8.063810	9.434400	5.607058	6.660562	6.680173	8.931163
Variable O & M	Rs/kWh	1.285370	1.529300	1.529300	1.529300	1.529300	1.946499
Total Cost	Rs/kWh	9.349180	10.963700	7.136358	8.189862	8.289473	10.877662
3 Tapal Energy Ltd.							
Units Purchased	Mill kwh	29.619500	28.022100	36.412900	54.377600	56.951000	74.628100
Fuel cost	Mill Rs	446.502128	386.520606	513.365898	772.752138	833.841556	1,111.337426
Variable O & M	Mill Rs	24.702653	24.639833	32.017863	50.288404	52.668285	69.016067
Total Energy Purchase Price	Mill Rs	471.204791	411.160439	545.383761	823.040542	886.509841	1,180.353493
Capacity Purchase Price	Mill Rs	136.943249	121.287041	122.538664	126.993136	126.993136	126.993136
Total Cost	Mill Rs	588.148048	532.447480	667.922425	950.833678	1,013.502977	1,307.346629
RATE OF PURCHASE FROM TAPAL							
Fuel cost	Rs/kWh	15.875	13.793	14.098	14.211	14.641	14.892
Variable O & M	Rs/kWh	0.834	0.879	0.879	0.925	0.925	0.925
Total Energy Purchase Price	Rs/kWh	15.909	14.673	14.978	15.136	15.566	15.816
Capacity Purchase Price	Rs/kWh	3.948	4.328	3.365	2.335	2.230	1.702
Total Cost	Rs/kWh	19.857	19.001	18.343	17.471	17.796	17.518
4 Gul Ahmed Energy Ltd.							
Units Purchased	Mill kwh	71.684486	68.519305	21.440424	19.819130	15.708672	18.691125
Fuel Cost	Mill Rs	1,109.386631	976.693697	312.980278	280.475173	239.341773	294.115259
Variable O & M	Mill Rs	34.903176	35.170959	11.005370	10.268428	8.481112	10.091338
Total Energy Purchase Price	Mill Rs	1,144.289807	1,011.864656	323.985648	290.743601	247.822885	304.206597
Capacity Purchase Price	Mill Rs	83.313230	87.204645	111.249998	315.959669	315.959669	115.959669
Total Cost	Mill Rs	3,227.603037	2,099.069381	435.235646	406.703270	363.782554	420.166266
RATE OF PURCHASE FROM GUL AHMED							
Fuel cost	Rs/kWh	15.476	14.254	14.598	14.747	15.236	15.736
Variable O & M	Rs/kWh	0.487	0.513	0.513	0.540	0.540	0.540
Total Energy Purchase Price	Rs/kWh	15.963	14.768	15.111	15.287	15.776	16.275
Capacity Purchase Price	Rs/kWh	1.162	1.273	5.189	6.097	7.381	6.204
Total Cost	Rs/kWh	17.125	16.040	20.300	21.384	23.158	22.479
5 NTDC/WAPDA							
Units Imported	Mill kwh	443.720000	460.430900	451.450000	463.153000	413.255000	469.897000
Maximum Demand	MW	710	740	750	740	730	760
Use of system charges	Mill Rs	60.996100	63.573400	64.432500	63.573400	62.734300	65.291608
Energy Transfer Charges							
- Capacity Transfer charges	Mill Rs	683.096739	681.230106	730.937148	724.719449	710.711127	666.596923
- Energy Transfer Charges I	Mill Rs	3,010.589172	3,274.392225	3,942.164553	4,748.671583	3,288.120233	4,172.444773
- Energy Transfer Charges II	Mill Rs	76.232427	86.122884	100.798402	139.227960	155.040052	328.751782
Adjustment for Finance Cost to IPPs		(12.330091)	(3.612437)	-	-	-	-
Total Energy Transfer Charges	Mill Rs	3,769.938338	4,039.233798	4,754.000383	5,612.628992	4,245.871412	4,959.793478
Total Cost without GST	Mill Rs	3,830.914438	4,182.805198	4,818.432603	5,676.202392	4,288.585712	5,225.885078
GST @ 16%	Mill Rs	481.694268	513.902596	638.762328	759.787453	524.819237	667.591160
Total Cost With GST	Mill Rs	4,312.608706	4,696.707794	5,449.194931	6,435.989845	4,733.404949	5,692.676242
RATE OF PURCHASE FROM NTDC							
Use of system charges	Rs/kWh	0.137	0.138	0.143	0.137	0.152	0.139
Energy Transfer Charges							
- Capacity Transfer charges	Rs/kWh	3.539	1.482	1.575	1.565	1.720	1.419
- Energy Transfer Charges I	Rs/kWh	6.7849	7.1116	8.7325	10.2529	7.9373	8.8795
- Energy Transfer Charges II	Rs/kWh	0.1718	0.1873	0.2233	0.3006	0.3752	0.2570
Adjustment for Finance Cost	Rs/kWh	(0.0278)	(0.0078)	-	-	-	-
Total Energy Transfer Charges	Rs/kWh	8.496	8.773	10.573	12.118	10.032	10.555
Total Cost without GST	Rs/kWh	8.634	8.911	10.671	12.256	10.184	10.694
GST @ 16%	Rs/kWh	1.086	1.138	1.397	1.640	1.270	1.421
Total Cost With GST	Rs/kWh	9.719	10.049	12.070	13.896	11.454	12.115

Breakup of Cost of Power Purchases

DESCRIPTION	Jun-12	Jul-12	Dec-12	Jan-13	Feb-13	Mar-13	
6 ANOUD Power							
Units Purchased	Mill kwh	3.446328	3.608282	5.488568	5.541437	4.862299	4.267307
Energy Charges	Mill Rs	38.584099	38.319233	59.321946	62.159963	55.832807	49.425657
Variable O & M	Mill Rs	5.849453	6.124337	9.179949	9.405481	8.252788	7.242980
Total Cost	Mill Rs	44.353552	44.443570	68.501895	72.565442	64.085587	56.668557
GST @ 16%		7.896568	7.118971	18.960383	11.450471	18.253694	9.066969
		51.458120	51.554541	79.462198	83.015913	74.339281	65.735526
RATE OF PURCHASE FROM ANOUD POWER							
Energy Charges	Rs/kWh	11.172	10.628	18.968159	11.217300	11.482800	11.582400
Variable O & M	Rs/kWh	1.697	1.697	1.697380	1.697380	1.697300	1.697300
Total Cost	Rs/kWh	12.870	12.317	12.665459	12.914600	13.188100	13.279700
7 INTL. STEEL - 19 MW Original Invoice							
Units Purchased	Mill kwh	6.187645	6.840018	6.122616	5.542824	5.393797	5.365104
Fuel Cost	Mill Rs	30.783534	31.703446	28.378371	27.228808	26.488937	26.348026
Variable and other charges	Mill Rs	9.151527	10.116375	9.055364	8.197837	7.982828	7.940354
Differential due to increase in borrowing c	Mill Rs	0.037126	8.041040	(0.819361)	(8.011886)	(0.818788)	0.010788
Amount excluding GST	Mill Rs	39.972187	41.864861	37.414374	35.407559	34.464969	34.299168
GST @ 16%	Mill Rs	6.395550	6.697738	5.986300	5.665289	5.513755	5.487867
Amount payable with GST	Mill Rs	46.367737	48.558599	43.400674	41.872768	39.974724	39.787335
Rate of Purchase from IIL Industries							
Fuel Cost	Rs/kWh	4.975	4.635	4.635000	4.911000	4.911000	4.911800
Variable and other charges	Rs/kWh	1.479	1.479	1.479800	1.479000	1.480000	1.480800
Differential due to increase in borrowing c	Rs/kWh	8.806	8.006	(8.003162)	(8.002000)	(0.002000)	0.801011
Rate excluding GST		6.460	6.120	6.118838	6.388000	6.389000	6.393011
GST @ 16%		2.834	0.979	8.977734	1.022880	2.022248	1.022882
Rate with GST		7.494	7.099	7.888572	7.410080	7.411248	7.415893
Intl. Steel Verified for Payment							
Units Purchased	Mill kwh	6.187645	6.840018	6.122616	5.542824	5.393797	5.365104
Fuel Cost	Mill Rs	30.783534	31.703446	28.378371	27.228808	26.488937	26.348026
Variable and other charges	Mill Rs	9.151527	10.116375	9.055364	8.197837	7.982828	7.940354
Differential due to increase in borrowing c	Mill Rs	0.037126	8.041040	(8.819361)	(8.011886)	(0.818788)	0.010788
Amount excluding GST	Mill Rs	39.972187	41.864861	37.424374	35.407559	34.460969	34.299168
GST @ 17%	Mill Rs	6.395550	6.697738	5.986300	5.665209	5.513755	5.487867
Amount payable with GST	Mill Rs	46.367737	48.558599	43.400674	41.072768	39.974724	39.787035
Rate of Purchase from IIL Industries							
Fuel Cost	Rs/kWh	4.975	4.635	4.635000	4.911000	4.911000	4.911000
Variable and other charges	Rs/kWh	1.534	1.479	1.479088	1.479008	1.480000	1.480080
Differential due to increase in borrowing c	Rs/kWh	0.886	0.806	(8.803162)	(0.882800)	(0.002800)	0.882811
Rate excluding GST		6.515	6.120	6.110838	6.388000	6.389000	6.393011
GST @ 16%		1.042	6.120	8.977734	1.022088	1.822248	1.022882
Rate with GST		7.557	7.899	7.088572	7.410080	7.411240	7.415893
8 IIL INDUSTRIES 4 MW- Original Invoice							
Units Purchased	Mill kwh	8.332118	8.486760	8.383333	8.488368	0.426727	8.399851
Fuel Cost	Mill Rs	1.565272	2.136876	1.682832	2.234672	1.985134	1.860186
Variable and other charges	Mill Rs	0.551988	8.860592	0.677733	0.849291	0.754453	0.706937
Differential due to increase in borrowing c	Mill Rs						
Amount excluding GST	Mill Rs	2.117252	2.997468	2.368565	3.083963	2.739587	2.567043
GST @ 16%	Mill Rs	0.338760	0.479595	0.377690	0.493434	0.438334	0.410727
Amount payable with GST	Mill Rs	2.456012	3.477063	2.738255	3.577397	3.177921	2.977770
Rate of Purchase from IIL Industries							
Fuel Cost	Rs/kWh	4.713	4.390	4.390001	4.652003	4.651999	4.651999
Variable and other charges	Rs/kWh	1.662	1.768	1.768800	1.768000	1.768880	1.768000
Differential due to increase in borrowing c	Rs/kWh						
Rate excluding GST		6.375	6.158	6.158001	6.420081	6.419999	6.419999
GST @ 16%		1.028	8.985	0.985288	1.027200	1.027200	1.027288
Rate with GST		7.395	7.143	7.143281	7.447201	7.447199	7.447199
IIL INDUSTRIES 4 MW- Verified for Payment							
Units Purchased	Mill kwh	8.332118	0.486760	0.383333	0.480368	0.426727	8.399851
Fuel Cost	Mill Rs	1.565272	2.136876	1.682832	2.234672	1.985134	1.860186
Variable and other charges	Mill Rs	0.551988	8.868592	0.677733	0.849291	0.754453	0.706937
Differential due to increase in borrowing c	Mill Rs						
Amount excluding GST	Mill Rs	2.117252	2.997460	2.360565	3.883963	2.739587	2.567843
GST @ 16%	Mill Rs	8.338768	0.479595	8.377690	0.493434	0.438334	0.410727
Amount payable with GST	Mill Rs	2.456812	3.477063	2.738255	3.577397	3.177921	2.977770
Rate of Purchase from IIL Industries							
Fuel Cost	Rs/kWh	4.713	4.390	4.390081	4.652801	4.651999	4.651999
Variable and other charges	Rs/kWh	1.662	1.768	1.768008	1.768000	1.768088	1.768000
Differential due to increase in borrowing c	Rs/kWh						
Rate excluding GST		6.375	6.158	6.158881	6.420001	6.419999	6.419999
GST @ 16%		1.028	0.985	0.985280	1.027288	1.027200	1.027280
Rate with GST		7.395	7.141	7.143281	7.447281	7.447199	7.447199
IIL INDUSTRIES COMBINED - Verified for Payment							
Units Purchased	Mill kwh	6.519763	7.326770	6.505959	6.023192	5.820524	5.764955
Fuel Cost	Mill Rs	32.348886	33.840323	38.061203	29.455481	28.474071	28.288133

Breakup of Cost of Power Purchases

DESCRIPTION		Jun-12	Jul-12	Dec-12	Jan-13	Feb-13	Mar-13
Variable and other charges	Mill Rs	9.703507	10.976566	9.733097	9.047127	8.737273	-8.647298
Differential due to increase in borrowing c	Mill Rs	0.037126	0.041040	(0.019361)	(8.011086)	(0.010788)	0.010788
Amount excluding GST	Mill Rs	41.089439	44.858329	39.774939	38.891522	37.200556	36.866211
GST @ 16%	Mill Rs	6.734310	7.277333	6.363990	6.158644	5.952089	5.898594
Amount payable with GST	Mill Rs	48.823749	51.035662	46.138929	44.650166	43.152645	42.764805
RATE OF PURCHASE FROM IIL							
Fuel Cost	Rs/kWh	4.962	4.619	4.628565	8.890344	0.891012	4.893036
Variable and other charges	Rs/kWh	1.888	1.498	1.496028	1.502049	1.501114	1.499975
Differential due to increase in borrowing c	Rs/kWh	0.006	0.006	(0.002976)	(0.001841)	(8.001853)	0.001871
Rate excluding GST		6.456	6.123	6.113617	6.390552	6.391273	6.194883
GST @ 17%		1.033	0.980	8.978179	1.022488	1.022604	1.023181
Rate with GST		7.489	7.302	7.091795	7.413040	7.413876	7.418064

As per SAP

Vendor	Posting Date	Mat. Doc.	Plant	EUn	Quantity	Amount in LC
PSO	31.03.2013	5000121739	PS01	MT	1,975	138,884,453
PSO	30.03.2013	5000121711	PS01	MT	1,484	98,294,561
PSO	30.03.2013	5000121712	PS01	MT	978	64,781,906
PSO	29.03.2013	5000121597	PS01	MT	974	64,509,792
PSO	29.03.2013	5000121596	PS01	MT	1,975	138,813,327
PSO	26.03.2013	5000121207	PS01	MT	1,980	131,131,599
PSO	26.03.2013	5000121208	PS01	MT	2,474	163,841,355
PSO	26.03.2013	5000121316	PS01	MT	2,472	163,685,397
PSO	26.03.2013	5000121317	PS01	MT	1,180	78,147,035
PSO	22.03.2013	5000120683	PS01	MT	1,248	85,471,936
PSO	22.03.2013	5000120684	PS01	MT	1,978	135,517,672
PSO	21.03.2013	5000120527	PS01	MT	1,976	138,839,618
PSO	21.03.2013	5000120526	PS01	MT	1,478	97,901,389
PSO	21.03.2013	5000120525	PS01	MT	1,983	131,386,166
PSO	20.03.2013	5000120379	PS01	MT	237	16,106,016
PSO	20.03.2013	5000120381	PS01	MT	1,974	135,201,510
PSO	20.03.2013	5000120376	PS01	MT	1,478	101,232,588
PSO	15.03.2013	5000119797	PS01	MT	1,485	101,736,320
PSO	12.03.2013	5000119161	PS01	MT	1,483	101,581,632
PSO	12.03.2013	5000119159	PS01	MT	1,973	135,153,007
PSO	11.03.2013	5000119034	PS01	MT	1,477	101,194,978
PSO	11.03.2013	5000119030	PS01	MT	1,476	101,119,483
PSO	11.03.2013	5000119029	PS01	MT	1,478	101,226,902
PSO	06.03.2013	5000118906	PS01	MT	1,467	100,509,566
PSO	06.03.2013	5000118905	PS01	MT	1,481	181,478,734
PSO						
					40,163	2,783,696,944

Vendor	Posting Date	Mat. Doc.	EUn	Quantity	Amount in LC
BYCO	30.03.2013	5000121714	MT	674	44,384,995.56
BYCO	30.03.2013	5000121713	MT	2,118	139,514,804.63
BYCO	29.03.2013	5000121595	MT	1,984	130,732,167.53
BYCO	27.03.2013	5000121350	MT	1,487	97,956,980.39
BYCO	27.03.2013	5000121351	MT	1,529	100,694,427.43
BYCO	27.03.2013	5000121349	MT	980	64,534,157.84
BYCO	27.03.2013	5000121352	MT	941	62,020,758.00
BYCO	26.03.2013	5000121319	MT	1,480	97,510,335.28
BYCO	06.03.2013	5000118902	MT	996	67,901,380.00
BYCO	06.03.2013	5000118903	MT	991	67,542,099.74
BYCO					
BYCO					
BYCO					
				13,180	872,792,106.40

53,343.783 3,576,489,050.380
 53,343.783 3,576,489,050.388
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PSO & BYCO	Mion	PKR
Opening as at Feb' 13	4,164.8	278,572,358
Purchases Mar' 13	53,344	3,576,489,050
	(9,358.92)	(637,678,653.40)
	(15.82)	(1,077,910.30)
	(9,605.89)	(654,506,182.33)
	(658.70)	(44,881,132.54)
	(10,626.03)	(706,397,323.23)
	(2,520.80)	(167,577,766.33)
	(5,179.98)	(344,354,759.62)
	(11,974.16)	(796,018,322.18)
	(2,277.26)	(151,387,711.90)
Consumption Mar' 13	(52,217.560)	(3,503,879,761.8)
Closing as at Mar' 13	5.290	351,181,647