

KESC

**KARACHI ELECTRIC SUPPLY COMPANY LIMITED**

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Ref. No. RA&SP/NEPRA/071/183

Dated: August 23, 2013

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

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

Dear Sir

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

**Required Monthly Adjustment:**

The submission is based on the actual invoice of NTDC for the month of Jul-13 and the variation in cost has been accounted for over the approved XDISCOs rate determined by NEPRA for the month of Jun13. 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 summarized position is as under;

DESCRIPTION	Jul-2013/ (Over Jun-13)	
	(Mill. Rs.)	(Ps./kWh)
Fuel Price Variation	(185.230)	(12.254)
Power Purchase Price Variation	247.589	16.380
<b>Total Fuel Costs Adjustment</b>	<b>62.359</b>	<b>4.125</b>

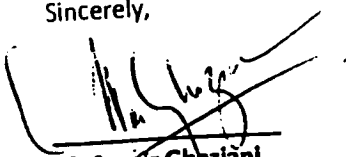
**Heat Rate Test (BQPS-II)**

KESC has requested vide letter no. GM(RA)/NERA/2013/83 dated 05.04.2013 for allowing the Heat Rate on the basis of the Result of HRT conducted by M/s. PES (Pvt.) Ltd., in the presence of NEPRA professionals, which is under consideration. As such, there is no affect on the Fuel Price Variation on BQPS-II during the month of Jul-13 due to no increase/change in the gas price.

**Economic Dispatch Order**

Further, KESC dispatches as per Economic Merit Order from its own generating units (with the available fuel resources) and import from external sources. It is also 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.

Sincerely,



**M. Aamir Ghaziani**  
Director (Controlling, Accounts & Regulations)

**K. E. S. C. LTD**

**SUMMARY OF REQUIRED ADJUSTMENT ON ACCOUNT OF VARIATION IN COST OF FUEL AND POWER PURCHASES**

DESCRIPTION	Jun-13	Jul-13
<b>1 REQUIRED ADJUSTMENT IN TARIFF (FSA) ON UNITS SOLD BASIS</b>		
a. Monthly Variation in		
i Fuel Price	Mill Rs. (1,335.303)	(185.230)
ii Power Purchase Price	Mill Rs. (1,163.717)	238.137
iii Total Monthly Variation ( i + ii ) - Over Reference Tariff	Mill Rs. (2,499.02)	52.91
b. Units Sold at 17% T&D losses	Mill kWh 1,251.55	1,254.61
<b>2 a. Monthly Variation in</b>		
i Fuel Price (1ai/1b)	Ps/kWh (106.692)	(14.764)
ii Power Purchase Price (1aii/1b)	Ps/kWh (92.982)	18.981
b Monthly increase/decrease to be passed to Consumers (i+ii)	Ps/kWh (199.674)	4.217
MONTHLY SHORTFALL/(SURPLUS) IN REVENUE ( 1-2 )	Mill Rs.	
c. Increase/ Decrease in Revenue due to FSA	Mill Rs. (2,499.02)	52.91
<b>1 MONTHLY ALLOWABLE ADJUSTMENT ON UNITS SENT OUT BASIS</b>		
a. Monthly Variation in		
i Fuel Price	Mill Rs. (1,335.303)	(185.230)
ii Power Purchase Price - Fuel component	Mill Rs. (1,165.223)	247.589
iii Total Monthly Variation ( i + ii ) - Over Reference Tariff	Mill Rs. (2,500.526)	62.359
b. Units Sent Out	Mill kWh 1,545.124	1,511.574
<b>2 a Monthly Variation in FSA - due to</b>		
i Fuel Price	Ps/kWh (86.420)	(12.254)
ii Power Purchase Price - Fuel component	Ps/kWh (75.413)	16.380
b Monthly increase/decrease to be passed to Consumers (i+ii)	Ps/kWh (161.833)	4.125

## Work Sheet- Fuel Price Variation

DESCRIPTION		Jun-13	Jul-13	
<b>1 UNITS SENT OUT - KESC</b>				
<b>1a UNITS SENT OUT ON GAS</b>				
i	Bin Qasim	Mill kWh	155.693	160.420
ii	Bin Qasim II - CCpp	Mill kWh	315.302	330.115
iii	Korangi Thermal	Mill kWh	(0.126)	(0.135)
iv	Korangi Gas 2	Mill kWh	54.033	51.685
v	Site Gas 2	Mill kWh	25.990	19.329
vi	Korangi combined	Mill kWh	112.020	112.547
	Total (i to viii)	Mill kWh	<b>662.912</b>	<b>673.960</b>
<b>1b UNITS SENT OUT ON F. OIL</b>				
i	Bin Qasim	Mill kWh	262.130	219.187
	Total (i to viii)	Mill kWh	<b>262.130</b>	<b>219.187</b>
<b>1c TOTAL UNITS SENT OUT (1 + 2)</b>				
i	Bin Qasim	Mill kWh	417.823	379.607
ii	Bin Qasim II - CCpp	Mill kWh	315.302	330.115
iii	Korangi Thermal	Mill kWh	(0.126)	(0.135)
iv	Korangi Gas 2	Mill kWh	54.033	51.685
v	Site Gas 2	Mill kWh	25.990	19.329
vi	Korangi combined	Mill kWh	112.020	112.547
	Total (i to vii)	Mill kWh	<b>925.042</b>	<b>893.147</b>
<b>2 HEAT RATE AT BUS BAR</b>				
<b>2a Heat Rate of GAS - of item 1</b>				
i	Bin Qasim	Btu/kWh	10,650	10,650
ii	Bin Qasim II - CCpp	Btu/kWh	8,605 #	8,605
iii	Korangi Thermal	Btu/kWh	13,738	13,738
iv	Korangi Gas 2	Btu/kWh	9,500	9,500
v	Site Gas 2	Btu/kWh	9,500	9,500
vi	Korangi combined	Btu/kWh	9,110	9,110
<b>2b CONVERSION FACTOR F. OIL - of item 2</b>				
i	Bin Qasim	Kg/kWh	<b>0.264</b>	<b>0.264</b>
ii	Korangi Thermal	Kg/kWh	<b>0.340</b>	<b>0.340</b>
<b>3 FUEL PRICES</b>				
a.	Fuel Prices- Gas (Rs/MMBTu)	Rs/MMBTu	<b>515.23</b>	<b>515.23</b>
b.	Fuel Price -F.O (Rs/Kg)	Rs/Kg	<b>64,868</b>	<b>65,482</b>
<b>4 COST OF FUEL</b>				
<b>4a COST OF GAS</b>				
i	Bin Qasim	Mill Rs	854.318	880.254
ii	Bin Qasim II - CCpp	Mill Rs	1,397.908	1,463.583
iii	Korangi Thermal	Mill Rs	-	-
iv	Korangi Gas 2	Mill Rs	264.474	252.980
v	Site Gas 2	Mill Rs	127.212	94.610
vi	Korangi combined	Mill Rs	525.793	528.266
	Total (i to vii)	Mill Rs	<b>3,169.706</b>	<b>3,219.693</b>
<b>4b COST OF FURNACE OIL</b>				
i	Bin Qasim	Mill Rs	4,489.010	3,789.118
	Total (i to vii)	Mill Rs	<b>4,489.010</b>	<b>3,789.118</b>

## Work Sheet- Fuel Price Variation

		Jun-13	Jul-13
<b>4c TOTAL COST OF FUEL</b>			
i Bin Qasim	Mill Rs	5,343.329	4,669.372
ii Bin Qasim II - CCP	Mill Rs	1,397.908	1,463.583
iii Korangi Thermal	Mill Rs	-	-
iv Korangi Gas 2	Mill Rs	264.474	252.980
v Site Gas 2	Mill Rs	127.212	94.610
vi Korangi combined	Mill Rs	525.793	528.266
Total	Mill Rs	<b>7,658.716</b>	<b>7,008.810</b>
<b>5 COST OF FUEL PER KWH</b>			
a Bin Qasim	Rs/kWh	12.788	12.301
b Bin Qasim II - CCP	Rs/kWh	4.434	4.434
c Korangi Thermal	Rs/kWh	-	-
d Korangi Gas 2	Rs/kWh	4.895	4.895
e Site Gas 2	Rs/kWh	4.895	4.895
f Korangi combined	Rs/kWh	4.694	4.694
<b>6 INCREASE/DECREASE IN COST OF FUEL PER KWH</b>			
a Bin Qasim	Rs/kWh	(3.196)	(0.488)
b Bin Qasim II - CCP	Rs/kWh	-	-
c Korangi Thermal	Rs/kWh	-	-
d Korangi Gas 2	Rs/kWh	-	-
e Site Gas 2	Rs/kWh	-	-
f Korangi combined	Rs/kWh	-	-
<b>7 INCREASE / DECREASE IN FUEL COST OVER PREVIOUS MONTH</b>			
a Bin Qasim	Mill Rs	(1,335.303)	(185.230)
b Bin Qasim II - CCP	Mill Rs	-	-
c Korangi Thermal	Mill Rs	-	-
d Korangi Gas 2	Mill Rs	-	-
e Site Gas 2	Mill Rs	-	-
f Korangi combined	Mill Rs	-	-
Total (a to g)	Mill Rs	<b>(1,335.303)</b>	<b>(185.230)</b>
<b>8 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS</b>			
a Fuel price variation (item 7-h)	Mill Rs	(1,335.303)	(185.230)
b Units Sent Out - KESC	Mill kWh	882.959	893.147
c Power Purchase	Mill kWh	589.840	618.427
d Total Units Sent Out (b + c)	Mill kWh	1,472.800	1,511.574
e Increase / Decrease in Tariff (8a / 8d x 100) To be passed on to the consumers - FSA	Ps/kWh	<b>(90.664)</b>	<b>(12.254)</b>
<b>9 INCREASE / DECREASE IN REVENUE</b>			
a Units Sold	Mill kWh	1,251.550	1,254.606
b Increase / Decrease in Tariff	Ps/kWh	(90.664)	(12.254)
c Increase / Decrease in Revenue (9a / 9b x 100)	Mill Rs	(1,134.709)	(153.741)
d Accumulated increase / decrease in revenue	Mill Rs	<b>2,980.386</b>	<b>(153.741)</b>
d Unrecovered Cost due to 21% T&D loss		<b>(200.594)</b>	<b>(31.489)</b>
<b>10 INCREASE / DECREASE IN TARIFF TO BE ADJUSTED ON QUARTERLY BASIS</b>			
a Fuel price variation - item 8a	Mill Rs	(1,335.303)	(185.230)
b Units Sent Out - KESC	Mill kWh	925.042	893.147
c Power Purchase	Mill kWh	620.082	618.427

## Work Sheet- Power Purchase Cost Variation

		Jun-13	Jul-13	
<b>1 POWER PURCHASES</b>				
a	KANUPP	Mill kWh	33.463	31.713
b	PASMIC	Mill kWh	0.009	0.064
c	TAPAL	Mill kWh	78.055	79.242
d	GUL AHMED	Mill kWh	43.071	37.041
e	NTDC/WAPDA	Mill kWh	454.988	459.994
f	ANOUD POWER	Mill kWh	4.863	4.680
h	INT IND (IIL)	Mill kWh	5.633	5.693
m	TOTAL	Mill kWh	<b>620.082</b>	<b>618.427</b>
<b>2 COST OF POWER PURCHASE - FUEL COST</b>				
a	KANUPP	Mill Rs	290.390	264.729
b	PASMIC	Mill Rs	0.080	0.532
c	TAPAL	Mill Rs	1,107.292	1,135.908
d	GUL AHMED	Mill Rs	646.794	559.677
e	NTDC/WAPDA	Mill Rs	2,895.089	3,214.115
f	ANOUD POWER	Mill Rs	54.096	52.693
h	INT IND (IIL)	Mill Rs	27.575	27.848
m	TOTAL	Mill Rs	<b>5,021.315</b>	<b>5,255.502</b>
<b>3 COST OF POWER PURCHASE- Fuel Cost/kWh</b>				
a	KANUPP	Rs/kWh	8.678	8.348
b	PASMIC	Rs/kWh	8.678	8.348
c	TAPAL	Rs/kWh	14.186	14.335
d	GUL AHMED	Rs/kWh	15.017	15.109
e	NTDC/WAPDA	Rs/kWh	6.363	6.987
f	ANOUD POWER	Rs/kWh	11.125	11.259
h	INT IND (IIL)	Rs/kWh	4.895	4.892
m	AVERAGE	Rs/kWh	<b>8.098</b>	<b>8.498</b>
<b>4 INCREASE / DECREASE IN FUEL COMPONENT OF POWER PURCHASE - TO BE PASSED IN THE MONTHLY BILLS</b>				
a	Average Monthly Fuel cost of Power	Rs/kWh	8.098	8.498
b	Reference Rate - Previous Month	Rs/kWh	9.977	8.098
c	Increase / Decrease in Average Rate of Fuel	Rs/kWh	<b>(1.879)</b>	<b>0.400</b>
d	Total Power Purchase (Item 1m)	Mill kWh	620.082	618.427
e	Increase / Decrease in Fuel Cost of Power	Mill Rs	<b>(1,165.223)</b>	<b>247.589</b>
<b>5 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS</b>				
a	Fuel price variation in cost of power purchase (Item 4e)		(1,165.223)	247.589
b	Units Sent Out - KESC	Mill kWh	925.042	893.147
c	Power Purchase	Mill kWh	620.082	618.427
d	Total Units Sent Out (b + c)	Mill kWh	<b>1,545.124</b>	<b>1,511.574</b>
e	Increase / Decrease in Tariff (5a / 5d x 100)			
	To be passed on to the consumers - FS	Ps/kWh	<b>(75.413)</b>	<b>16.380</b>
<b>6 INCREASE / DECREASE IN REVENUE</b>				
a	Units Sold	Mill kWh	1,251.550	1,254.606
b	Increase / Decrease in Tariff (item 5e)	Ps/kWh	(75.413)	16.380
c	Increase / Decrease in Revenue (6a / 6l)	Mill Rs	(943.830)	205.499
d	Accumulated increase / decrease in revenue	Mill Rs		<b>205.499</b>

### Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Jun-13	Jul-13	
<b>7 O&amp;M PAYMENT</b>				
a	KANUPP	Mill Rs	22.973	21.772
b	PASMIC	Mill Rs	0.018	0.124
c	TAPAL	Mill Rs	72.185	76.159
d	GUL AHMED	Mill Rs	23.254	20.784
e	NTDC/WAPDA	Mill Rs	714.907	696.396
f	ANOUD POWER	Mill Rs	8.609	8.286
h	INT IND (IIL)	Mill Rs	8.480	8.549
m	TOTAL	Mill Rs	<b>850.427</b>	<b>832.070</b>
<b>8 O&amp;M PAYMENT (Rs/kWh)</b>				
a	KANUPP	Rs/kWh	0.687	0.687
b	PASMIC	Rs/kWh	1.946	1.946
c	TAPAL	Rs/kWh	0.925	0.961
d	GUL AHMED	Rs/kWh	0.540	0.561
e	NTDC/WAPDA	Rs/kWh	1.571	1.514
f	ANOUD POWER	Rs/kWh	1.770	1.770
h	INT IND (IIL)	Rs/kWh	1.505	1.502
m	TOTAL	Rs/kWh	1.37147	1.345
n	Variation over Base Rate	Rs/kWh	(0.006)	(0.026)
o	Variation over Base Rate (8a*1m)	Mill Rs	<b>(3.442)</b>	<b>(16.086)</b>
<b>9 CAPACITY PAYMENT</b>				
c	TAPAL	Mill Rs	128.266	130.962
d	GUL AHMED	Mill Rs	116.666	119.951
m	TOTAL	Mill Rs	<b>244.932</b>	<b>250.912</b>
<b>10 CAPACITY PAYMENT (Rs/ Kwh)</b>				
c	TAPAL	Mill Rs	1.643	1.653
d	GUL AHMED	Mill Rs	2.709	3.238
m	TOTAL	Mill Rs	0.395	0.406
n	Variation over Base Rate	Rs/kWh	0.008	0.011
o	Variation over Base Rate (10n*1m)	Mill Rs	<b>4.948</b>	<b>6.634</b>
<b>11 TOTAL O&amp;M &amp; CAPACITY PAYMENT</b>				
a	KANUPP	Mill Rs	22.973	21.772
b	PASMIC	Mill Rs	0.018	0.124
c	TAPAL	Mill Rs	200.451	207.121
d	GUL AHMED	Mill Rs	139.920	140.735
e	NTDC/WAPDA	Mill Rs	714.907	696.396
f	ANOUD POWER	Mill Rs	8.609	8.286
h	INT IND (IIL)	Mill Rs	8.480	8.549
m	TOTAL	Mill Rs	<b>1,095.359</b>	<b>1,082.983</b>
<b>12 TOTAL COST WITH O&amp;M AND CAPACITY PAYMENT</b>				
a	KANUPP	Mill Rs	313.364	286.501
b	PASMIC	Mill Rs	0.098	0.656
c	TAPAL	Mill Rs	1,307.743	1,343.028
d	GUL AHMED	Mill Rs	786.714	700.411
e	NTDC/WAPDA	Mill Rs	3,609.996	3,910.511
f	ANOUD POWER	Mill Rs	62.706	60.979
h	INT IND (IIL)	Mill Rs	36.055	36.397
m	TOTAL	Mill Rs	<b>6,116.674</b>	<b>6,338.485</b>

**Work Sheet- Power Purchase Cost Variation**

DESCRIPTION		Jun-13	Jul-13	
<b>13 COST OF POWER PURCHASE- TOTAL Cost/kWh</b>				
a	KANUPP	Rs/kWh	9.365	9.034
b	PASMIC	Rs/kWh	10.625	10.294
c	TAPAL	Rs/kWh	16.754	16.949
d	GUL AHMED	Rs/kWh	18.265	18.909
e	NTDC/WAPDA	Rs/kWh	7.934	8.501
f	ANOUD POWER	Rs/kWh	12.895	13.029
h	INT IND (IIL)	Rs/kWh	6.400	6.393
m	AVERAGE	Rs/kWh	<b>9.864</b>	<b>10.249</b>
<b>14 INCREASE / DECREASE IN POWER PURCHASE COST - TOTAL</b>				
a	Average Monthly cost of Power Purcl	Rs/kWh	9.864	10.249
b	Reference Rate - Previous Month	Rs/kWh	11.741	9.864
c	Increase / Decrease in Average Rate of I	Rs/kWh	(1.877)	0.385
d	Total Power Purchase (Item 1m)	Mill kWh	620.082	618.427
e	Increase / Decrease in Total Cost of Pow Mill	Rs	<b>(1,163.717)</b>	<b>238.137</b>
f	Adjustment in cost of KANUPP			
g	Unrecovered cost Previous Quarter			
h	Total (e+f+g)		(1,163.717)	238.137
<b>15 INCREASE / DECREASE IN TARIFF TO BE ADJUSTED ON QUARTERLY BASIS</b>				
a	Total price variation in cost of power pu	Mill Rs	(1,163.717)	238.137
<b>Units Sent Out</b>				
b	KESC	Mill kWh	925.042	893.147
c	Power Purchase	Mill kWh	620.082	618.427
d	Total Units Sent Out (b+c)	Mill kWh	1,545.124	1,511.574
e	Trans & Dist Losses		19.0%	17.0%
f	Units Sold (15d-15e)	Mill kWh	<b>1,251.550</b>	<b>1,254.606</b>
g	Increase / Decrease in Tariff			
h	Power Purchase (15a/15f)	Ps/kWh	<b>(92.982)</b>	<b>18.981</b>
<b>16 INCREASE / DECREASE IN REVENUE</b>				
a	Units Sold (Item 15f)	Mill kWh	1,251.550	1,254.606
b	Increase / Decrease in Tariff (Item 15h)	Ps/kWh	(92.982)	18.981
c	Increase / Decrease in Revenue (a*b)	Mill Rs	(1,163.717)	238.137

Jul-13

Description	MMBTU (As per Bills)	Cubic Meters	GCV AS PER BILLS	GCV AS PER BTU's ON BILLS	MMCF	MMCFD	BTU/CF	MMBTUs	Amount excluding Meter rent	GID-CESS Rs.	Meter rent	Total SSGC	Rs/MMBTU
<b>BIN QASIM</b>													
Bin Qasim Power Station (1)	360,306.8031	10,549,384	962.260	962.25806	374.439	12.079	12,788.722	360,307.53	175,912,590	9,728,284	2,500	185,643,374	488.23
Bin Qasim Power Station (2)	364,879.0389	10,683,254	962.260	962.25806	379.190	12.232	12,951.009	364,879.77	178,144,893	9,851,734	2,500	187,999,127	488.23
Bin Qasim Power Station (3)	361,216.2637	10,576,012	962.260	962.25806	375.384	12.109	12,821.002	361,216.99	176,356,616	9,752,839	2,500	186,111,955	488.23
Bin Qasim Power Station (4)	356,870.3343	10,448,768	962.260	962.25806	370.868	11.963	12,666.748	356,871.05	174,234,803	9,635,499	2,500	183,872,802	488.23
Bin Qasim Power Station (5)	363,376.7280	10,639,268	962.260	962.25806	377.629	12.182	12,897.686	363,377.46	177,411,420	9,811,172	2,500	187,225,092	488.23
Bin Qasim Power Station (6)	-	-	962.260	#DIV/0!	-	-	-	-	16,463	-	2,500	18,963	#DIV/0!
<b>Total</b>	<b>1,806,649.1680</b>	<b>52,896,686</b>	<b>962.2600</b>	<b>962.25806</b>	<b>1,877.51</b>	<b>60.56</b>	<b>64,125.166</b>	<b>1,806,652.8029</b>	<b>882,076,785</b>	<b>48,779,528</b>	<b>15,000</b>	<b>930,871.313</b>	<b>488.24</b>
<b>BIN QASIM COMBINED CYCLE POWER PLANT</b>													
Bin Qasim Power Station (7)	543,951.7302	15,926,304	962.260	962.25806	565.287	18.235	19,307.011	543,952.82	265,573,553	14,686,697	2,500	280,262,750	488.23
Bin Qasim Power Station (8)	561,159.6218	16,430,132	962.260	962.25806	583.170	18.812	19,917.787	561,160.75	273,974,962	15,151,310	2,500	289,128,772	488.23
Bin Qasim Power Station (9)	579,531.6284	16,968,044	962.260	962.25806	602.262	19.428	20,569.883	579,532.79	282,944,727	15,647,354	2,500	298,594,581	488.23
Bin Qasim Power Station (10)	594,577.8262	17,408,580	962.260	962.25806	617.899	19.932	21,103.932	594,579.02	290,290,732	16,053,601	2,500	306,346,833	488.23
Bin Qasim Power Station (11)	628,655.7550	18,406,344	962.260	962.25806	653.313	21.075	22,313.494	628,657.02	306,928,599	16,973,705	2,500	323,904,804	488.23
	2,907,876.5616	85,139,404	962.260	962.25806	3,021.9301	97.482	103,212.107	2,907,882.41	1,419,712,573	78,512,667	12,500	1,498,237,740	488.23
<b>KORANGI THERMAL POWER STATION</b>													
	-	-	996.830	#DIV/0!	-	-	-	-	16,463	-	3,000	19,463	#DIV/0!
<b>KORANGI OWN GAS TURBINE-II</b>													
Korangi Town Gas Turbine	525,386.0410	16,567,913	893.420	893.42258	588.060	18.970	18,647.949	525,384.53	256,509,227	14,185,423	3,000	270,697,650	488.23
<b>SITE GAS TURBINE-II</b>													
Site Gas Turbine	115,404.7564	3,492,866	930.870	930.86774	123.975	3.999	4,096.176	115,405.04	56,344,032	3,115,927	3,000	59,462,959	488.23
Site Gas Turbine - 2	92,745.3047	2,807,050	930.870	930.86774	99.633	3.214	3,291.901	92,745.53	45,281,040	2,504,123	2,500	47,787,663	488.23
	208,150.0611	6,299,916	930.870	930.86774	223.6086	7.213	7,388.077	208,150.57	101,625,072	5,620,050	5,500	107,250,622	488.23
<b>KORANGI COMBINED CYCLE</b>													
Korangi Thermal Power Station (KTPS 1)	528,410.9234	14,934,776	996.830	996.82580	530.094	17.100	18,755.447	528,413.15	257,986,065	14,267,095	2,500	272,255,660	488.23
Korangi Thermal Power Station (KTPS 2)	557,741.6899	15,763,768	996.830	996.82580	559.518	18.049	19,796.515	557,744.04	272,306,225	15,059,026	2,500	287,367,751	488.23
	1,086,152.6133	30,698,544	996.830	996.82580	1,089.6113	35.149	38,551.962	1,086,157.19	530,292,290	29,326,121	5,000	559,623,411	488.23
KESC West Wharf Grid Station									16,463		2,000	18,463	
<b>Total</b>	<b>6,534,214.4450</b>	<b>191,602,463</b>	<b>960.814</b>	<b>960.81217</b>	<b>6,800,7199</b>	<b>219.378</b>	<b>231,925.2602</b>	<b>6,534,227.4917</b>	<b>3,190,248,873</b>	<b>176,423,789</b>	<b>46,000</b>	<b>3,366,718,662</b>	<b>488.24</b>



Vendor	Pstng Date	SLoc	Plnt	EUn	Quantity	Amount in LC
PSO	05.07.2013	BQ04	PS01	MT	2,279	150,187,581
PSO	05.07.2013	BQ04	PS01	MT	1,610	106,100,422
PSO	10.07.2013	BQ04	PS01	MT	1,990	131,157,553
PSO	10.07.2013	BQ04	PS01	MT	2,480	163,472,386
PSO	10.07.2013	BQ04	PS01	MT	2,480	163,465,400
PSO	10.07.2013	BQ04	PS01	MT	2,474	163,059,419
PSO	11.07.2013	BQ04	PS01	MT	1,681	110,809,867
PSO	12.07.2013	BQ04	PS01	MT	2,479	163,374,581
PSO	15.07.2013	BQ04	PS01	MT	1,980	130,461,520
PSO	15.07.2013	BQ04	PS01	MT	1,969	129,763,773
PSO	17.07.2013	BQ04	PS01	MT	1,975	130,145,765
PSO	17.07.2013	BQ04	PS01	MT	1,981	130,544,100
PSO	17.07.2013	BQ04	PS01	MT	1,689	111,333,490
PSO	23.07.2013	BQ04	PS01	MT	1,750	115,334,775
PSO	22.07.2013	BQ04	PS01	MT	1,982	128,981,584
PSO	22.07.2013	BQ04	PS01	MT	1,988	129,374,625
PSO	23.07.2013	BQ04	PS01	MT	2,233	145,301,306
PSO	23.07.2013	BQ04	PS01	MT	1,977	128,666,305
PSO	23.07.2013	BQ04	PS01	MT	1,981	128,890,091
PSO	23.07.2013	BQ04	PS01	MT	1,980	128,833,998
PSO	29.07.2013	BQ04	PS01	MT	1,384	90,046,065
PSO	29.07.2013	BQ04	PS01	MT	1,776	115,574,333
PSO	29.07.2013	BQ04	PS01	MT	1,381	89,847,007
PSO	29.07.2013	BQ04	PS01	MT	1,492	97,060,870
PSO	29.07.2013	BQ04	PS01	MT	2,476	161,116,063
PSO	31.07.2013	BQ04	PS01	MT	1,978	128,738,406
PSO	31.07.2013	BQ04	PS01	MT	1,978	128,707,822
PSO	31.07.2013	BQ04	PS01	MT	2,073	134,872,903
PSO	31.07.2013	BQ04	PS01	MT	2,076	135,094,541
PSO	31.07.2013	BQ04	PS01	MT	2,069	134,619,443
PSO						
					<b>59,640</b>	<b>3,904,935,994</b>

Vendor	Pstng Date	SLoc	Plnt	EUn	Quantity	Amount in LC
BYCO						
BYCO						

**59,640 3,904,935,994**

PSO & BYCO		Mton	PKR
Opening as at Jul-12		7,130.2	465,652,698
Purchases Jul' 13		59,640	3,904,935,994

Pstng Date	Mat. Doc.	Quantity	Amount
17.07.2013	4900677165	(9,591)	(630,923,313)
17.07.2013	4900677168	(2,007)	(132,018,654)
17.07.2013	4900677170	(7,352)	(483,603,325)
17.07.2013	4900677173	(127)	(8,341,697)
17.07.2013	4900677176	(10,151)	(667,723,873)
31.07.2013	4900685397	(9,345)	(609,350,535)
31.07.2013	4900685399	(3,323)	(216,683,297)
31.07.2013	4900685401	(7,469)	(487,011,209)
31.07.2013	4900685403	(409)	(26,661,250)
31.07.2013	4900685406	(11,179)	(728,958,400)

Consumption Jul' 13 (60,953) (3,991,275,553)  
**Closing as at Jul' 13 5,817.2 379,313,139**

5,817 379,313,139.21