



**KARACHI ELECTRIC SUPPLY COMPANY LTD.**

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Ref. No. DRA&SP/NEPRA/071/  
May 29, 2012

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

Dear Sir

Sub ect **MONTHLY FUEL COST ADJUSTMENT (FCA) DUE TO VARIATION IN FUEL AND POWER PURCHASE PRICE OF APRIL 2012**

This is with reference to our submission of monthly fuel cost adjustment based on units sent out for the month of April 2012.

The submission for the month is based on the actual invoice of NTDC for the month of April 2012. Besides the units sent out on Gas and Furnace oil at Bin Qasim Power Station haven been worked out on the basis of BTUs of Gas and FO consumption at each unit.

**Required Monthly Adjustment**

The results of April 2012 have been finalized and the summarized position is as under

DESCRIPTION	APRIL 2012 (Over Mar-12)
Fuel Price Variation (Ps/kWh)	95.851
Power Purchase Price Variation (Ps/kWh)	16.512
<b>Total Fuel Costs Adjustment (Ps/kWh)</b>	<b>112.363</b>

The main reason for increase in Fuel price variation is due to more use of furnace oil and increase in its price to Rs.72,651/- per Mton. Further, the reason for increase in cost of power purchase is due to higher rate of NTDC and the rates of IPPs with the increase of fuel prices.

The variation on BQPS-II Combined Cycle Power Project has not been taken as per the Authority's directive vide FCA decision of Aug-11 dated 03.02.2012. However, the total variation will be claimed after conducting of Heat Rate Test.

Moreover, it is certified that the cost of fuel and power purchase claimed does not include any amount of late payment surcharge/ markup/ interest.

Kind Regards

Abdul Rauf Yousuf  
Director RA & SP

Copy to  
Secretary, M/o Water and Power, Islamabad  
Mr. Saad Muhammad Qureshi, Director Tariff, NEPRA, Islamabad

**K. E. S. C. LTD****SUMMARY OF REQUIRED ADJUSTMENT ON ACCOUNT OF VARIATION IN COST OF FUEL AND POWER PUF**

DESCRIPTION		Mar-12	Apr-12
<b>1 MONTHLY ALLOWABLE ADJUSTMENT ON UNITS SENT OUT BASIS</b>			
a.	FSA at beginning of the Month	Ps/kWh	
a.	Monthly Variation in		
	i Fuel Price	Mill Rs.	731.093      1,246.514
	ii Power Purchase Price - Fuel component	Mill Rs.	1,053.092      214.739
	iii Total Monthly Variation ( i + ii ) - Over Reference Tariff	Mill Rs.	<b>1,784.185      1,461.253</b>
b.	Units Sent Out	Mill kWh	<b>1,121.762      1,300.474</b>
<b>2</b>			
a.	Monthly Variation in FSA - due to		
	i Fuel Price	Ps/kWh	65.174      95.851
	ii Power Purchase Price - Fuel component	Ps/kWh	93.878      16.512
b.	Monthly increase/decrease to be passed to Consumers (i+ii)	Ps/kWh	<b>159.052      112.363</b>
c.	Units Sold at 21% T&D losses	Mill kWh	<b>886.192      1,027.375</b>

## Work Sheet- Fuel Price Variation

DESCRIPTION		Mar-12	Apr-12	
<b>1</b>	<b><u>UNITS SENT OUT - KESC</u></b>			
<b>1a</b>	<b><u>UNITS SENT OUT ON GAS</u></b>			
i	Bin Qasim	Mill kWh	256.905	177.257
iii	Korangi Gas 2	Mill kWh	48.911	56.095
iv	Site Gas 2	Mill kWh	13.171	22.731
v	Korangi combined	Mill kWh	72.322	81.187
vi	Bin Qasim II - CCPP	Mill kWh	16.373	199.814
	Total (i to viii)	Mill kWh	<b>407.683</b>	<b>537.083</b>
<b>1b</b>	<b><u>UNITS SENT OUT ON F. OIL</u></b>			
i	Bin Qasim	Mill kWh	105.161	197.752
	Total (i to viii)	Mill kWh	<b>105.161</b>	<b>197.752</b>
<b>1c</b>	<b><u>TOTAL UNITS SENT OUT (1 + 2)</u></b>			
i	Bin Qasim	Mill kWh	362.066	375.009
iii	Korangi Gas 2	Mill kWh	48.911	56.095
iv	Site Gas 2	Mill kWh	13.171	22.731
v	Korangi combined	Mill kWh	72.322	81.187
vi	Bin Qasim II - CCPP	Mill kWh	16.373	199.814
	Total (i to vii)	Mill kWh	<b>512.844</b>	<b>734.835</b>
<b>2</b>	<b><u>HEAT RATE AT BUS BAR</u></b>			
<b>2a</b>	<b><u>Heat Rate of GAS - of item 1</u></b>			
i	Bin Qasim	Btu/kWh	10,650	10,650
iii	Korangi Gas 2	Btu/kWh	9,500	9,500
iv	Site Gas 2	Btu/kWh	9,500	9,500
vi	Korangi combined	Btu/kWh	9,110	9,110
<b>2b</b>	<b><u>CONVERSION FACTOR F. OIL - of item 2</u></b>			
i	Bin Qasim	Kg/kWh	<b>0.264</b>	<b>0.264</b>
<b>3</b>	<b><u>FUEL PRICES</u></b>			
a.	Fuel Prices- Gas (Rs/MMBTu)	Rs/MMBTu	<b>507.86</b>	<b>507.86</b>
b.	Fuel Price -F.O (Rs/Kg)	Rs/M.Ton	<b>71,843</b>	<b>72,651</b>
<b>4</b>	<b><u>COST OF FUEL</u></b>			
<b>4a</b>	<b><u>COST OF GAS</u></b>			
i	Bin Qasim	Mill Rs	1,389.522	958.731
iii	Korangi Gas 2	Mill Rs	235.981	270.639
iv	Site Gas 2	Mill Rs	63.545	109.667
v	Korangi combined	Mill Rs	334.607	375.620
vi	Bin Qasim II - CCPP	Mill Rs	101.141	1,234.283
	Total (i to vii)	Mill Rs	<b>2,023.656</b>	<b>1,714.657</b>
<b>4b</b>	<b><u>COST OF FURNACE OIL</u></b>			
i	Bin Qasim	Mill Rs	1,994.554	3,792.830
	Total (i to vii)	Mill Rs	<b>1,994.554</b>	<b>3,792.830</b>
<b>4c</b>	<b><u>TOTAL COST OF FUEL</u></b>			
i	Bin Qasim	Mill Rs	3,384.07571	4,751.56177
iii	Korangi Gas 2	Mill Rs	235.98138	270.63868
iv	Site Gas 2	Mill Rs	63.545	109.667
v	Korangi combined	Mill Rs	334.607	375.620
vi	Bin Qasim II - CCPP	Mill Rs	101.141	1,234.283
	Total	Mill Rs	<b>4,018.2093</b>	<b>5,507.4872</b>

## Work Sheet- Fuel Price Variation

DESCRIPTION		Mar-12	Apr-12
<b>5</b>	<b><u>COST OF FUEL PER KWH</u></b>		
a	Bin Qasim Rs/kWh	9.347	12.671
c	Korangi Gas 2 Rs/kWh	4.825	4.825
d	Site Gas 2 Rs/kWh	4.825	4.825
e	Korangi combined Rs/kWh	4.627	4.627
f	Bin Qasim II - CCP	6.177	6.177
<b>6</b>	<b><u>INCREASE/DECREASE IN COST OF FUEL PER KWH</u></b>		
a	Bin Qasim Rs/kWh	1.776	3.324
c	Korangi Gas 2 Rs/kWh	0.577	-
d	Site Gas 2 Rs/kWh	0.577	-
e	Korangi combined Rs/kWh	0.553	-
	Bin Qasim II - CCP Rs/kWh	0.739	-
<b>7</b>	<b><u>INCREASE / DECREASE IN FUEL COST OVER PREVIOUS MONTH</u></b>		
a	Bin Qasim Mill Rs	643.183	1,246.514
c	Korangi Gas 2 Mill Rs	28.214	-
d	Site Gas 2 Mill Rs	7.598	-
e	Korangi combined Mill Rs	40.006	-
	Total (a to g) Mill Rs	<b>731.093</b>	<b>1,246.514</b>
<b>8</b>	<b><u>INCREASE / DECREASE IN TARIFF</u></b>		
	<b><u>TO BE PASSED IN THE MONTHLY BILLS</u></b>		
a	Fuel price variation (item 7-h) Mill Rs	731.093	1,246.514
b	Units Sent Out - KESC Mill kWh	512.844	734.835
c	Power Purchase Mill kWh	608.918	565.639
d	Total Units Sent Out (b + c) Mill kWh	1,121.762	1,300.474
e	Increase / Decrease in Tariff (8a / 8d x 100)		
	To be passed on to the consumers - FSA Ps/kWh	<b>65.174</b>	<b>95.851</b>
<b>9</b>	<b><u>INCREASE / DECREASE IN REVENUE</u></b>		
a	Units Sold Mill kWh	886.192	1,027.375
b	Increase / Decrease in Tariff Ps/kWh	65.174	95.851
c	Increase / Decrease in Revenue (9a / 9b x 100) Mill Rs	577.563	984.746
d	Accumulated increase / decrease in revenue Mill Rs	<b>1,082.755</b>	<b>984.746</b>
d	Unrecovered Cost due to 21% T&D loss	<b>153.530</b>	<b>261.768</b>
<b>10</b>	<b><u>INCREASE / DECREASE IN TARIFF</u></b>		
	<b><u>TO BE ADJUSTED ON QUARTERLY BASIS</u></b>		
a	Fuel price variation - item 8a	731.093	1,246.514
b	Units Sent Out - KESC Mill kWh	512.844	734.835
c	Power Purchase Mill kWh	608.918	565.639
d	Total Units Sent Out Mill kWh	1,121.762	1,300.474
e	Trans & Dist Losses	21%	21%
f	Units Sold (10d - 10e) Mill kWh	<b>886.192</b>	<b>1,027.375</b>
g	Increase / Decrease in Tariff (10a / 10f x 100)		
	To be passed on to the consumers - Tariff Ps/kWh	<b>82.498</b>	<b>121.330</b>
<b>11</b>	<b><u>INCREASE / DECREASE IN REVENUE</u></b>		
a	Units Sold (Item 10f) Mill kWh	886.192	1,027.375
b	Increase / Decrease in Tariff (item 10g) Ps/kWh	82.498	121.330
c	Increase / Decrease in Revenue (11a x 11b) Mill Rs	731.093	1,246.514

## Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Mar-12	Apr-12	
<b>1 POWER PURCHASES</b>				
a	KANUPP Mill kWh	54.213	20.321	
b	PASMIC Mill kWh	1.239	0.675	
c	TAPAL Mill kWh	31.193	28.771	
d	GUL AHMED Mill kWh	31.287	48.450	
e	NTDC/WAPDA Mill kWh	479.102	457.389	
f	ANOUD POWER Mill kWh	4.434	2.495	
h	INT IND (IIL) Mill kWh	7.450	7.538	
m	TOTAL Mill kWh	<b>608.918</b>	<b>565.639</b>	
<b>2 COST OF POWER PURCHASE - FUEL COST</b>				
a	KANUPP Mill Rs	469.229	185.896	
b	PASMIC Mill Rs	10.727	6.177	
c	TAPAL Mill Rs	499.614	470.940	
d	GUL AHMED Mill Rs	517.159	814.780	
e	NTDC/WAPDA Mill Rs	4,618.262	4,433.538	
f	ANOUD POWER Mill Rs	54.102	30.920	
h	INT IND (IIL) Mill Rs	36.512	37.033	
m	TOTAL Mill Rs	<b>6,205.605</b>	<b>5,979.284</b>	
<b>3 COST OF POWER PURCHASE- Fuel Cost/kWh</b>				
a	KANUPP Rs/kWh	8.655	9.148	
b	PASMIC Rs/kWh	8.655	9.148	
c	TAPAL Rs/kWh	16.017	16.368	
d	GUL AHMED Rs/kWh	16.530	16.817	
e	NTDC/WAPDA Rs/kWh	9.639	9.693	
f	ANOUD POWER Rs/kWh	12.202	12.393	
h	INT IND (IIL) Rs/kWh	4.901	4.913	
m	AVERAGE Rs/kWh	<b>10.191</b>	<b>10.571</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 Purchase ( Item 3m)	Rs/kWh	10.191	10.571
b	Reference Rate - Previous Month	Rs/kWh	8.462	10.191
c	Increase / Decrease in Average Rate of Power Purchase (4a-4b)	Rs/kWh	1.729	0.380
d	Total Power Purchase (Item 1m)	Mill kWh	608.918	565.639
e	Increase / Decrease in Fuel Cost of Power Purchase (4c*4d)	Mill Rs	<b>1,053.092</b>	<b>214.739</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 4a)		1,053.092	214.739
b	Units Sent Out - KESC	Mill kWh	512.844	734.835
c	Power Purchase	Mill kWh	608.918	565.639
d	Total Units Sent Out (b + c)	Mill kWh	1,121.762	1,300.474
e	Increase / Decrease in Tariff (5a / 5d x 100)			
	To be passed on to the consumers - FSA	Ps/kWh	<b>93.878</b>	<b>16.512</b>
<b>6 INCREASE / DECREASE IN REVENUE</b>				
a	Units Sold	Mill kWh	886.192	1,027.375
b	Increase / Decrease in Tariff (item 5e)	Ps/kWh	93.878	16.512
c	Increase / Decrease in Revenue (6a / 6b x100)	Mill Rs	831.943	169.644
d	Accumulated increase / decrease in revenue	Mill Rs	1,109.196	169.644
e	Unrecovered Cost due to 21% T&D loss	Mill Rs		

## Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Mar-12	Apr-12	
<b>7</b>	<b><u>O&amp;M PAYMENT</u></b>			
a	KANUPP	Mill Rs	28.114	10.538
b	PASMIC	Mill Rs	1.593	1.593
c	TAPAL	Mill Rs	26.015	23.095
d	GUL AHMED	Mill Rs	15.233	22.704
e	NTDC/WAPDA	Mill Rs	887.012	776.000
f	ANOUD POWER	Mill Rs	7.248	4.078
h	INT IND (IIL)	Mill Rs	11.557	11.621
m	TOTAL	Mill Rs	<b>976.772</b>	<b>849.629</b>
<b>8</b>	<b><u>O&amp;M PAYMENT (Rs/kWh)</u></b>			
a	KANUPP	Rs/kWh	0.519	0.519
b	PASMIC	Rs/kWh	1.285	2.359
c	TAPAL	Rs/kWh	0.834	0.803
d	GUL AHMED	Rs/kWh	0.487	0.469
e	NTDC/WAPDA	Rs/kWh	1.851	1.697
f	ANOUD POWER	Rs/kWh	1.635	1.635
h	INT IND (IIL)	Rs/kWh	1.551	1.542
m	TOTAL	Rs/kWh	1.604	1.502
n	Variation over Base Rate	Rs/kWh	0.057	(0.102)
o	Variation over Base Rate (8a*1m)	Mill Rs	34.861	(57.720)
<b>9</b>	<b><u>CAPACITY PAYMENT</u></b>			
c	TAPAL	Mill Rs	115.157	116.943
d	GUL AHMED	Mill Rs	83.313	83.313
m	TOTAL	Mill Rs	<b>198.470</b>	<b>200.256</b>
<b>10</b>	<b><u>CAPACITY PAYMENT (Rs/ kWh)</u></b>			
c	TAPAL	Mill Rs	3.692	4.065
d	GUL AHMED	Mill Rs	2.663	1.720
m	TOTAL	Mill Rs	0.326	0.354
n	Variation over Base Rate	Rs/kWh	0.035	0.028
o	Variation over Base Rate (10n*1m)	Mill Rs	<b>21.058</b>	<b>15.893</b>
<b>11</b>	<b><u>TOTAL O&amp;M &amp; CAPACITY PAYMENT</u></b>			
a	KANUPP	Mill Rs	28.114	10.538
b	PASMIC	Mill Rs	1.593	1.593
c	TAPAL	Mill Rs	141.172	140.038
d	GUL AHMED	Mill Rs	98.547	106.017
e	NTDC/WAPDA	Mill Rs	887.012	776.000
f	ANOUD POWER	Mill Rs	7.248	4.078
h	INT IND (IIL)	Mill Rs	11.557	11.621
m	TOTAL	Mill Rs	<b>1,175.243</b>	<b>1,049.886</b>
<b>12</b>	<b><u>TOTAL COST WITH O&amp;M AND CAPACITY PAYMENT</u></b>			
a	KANUPP	Mill Rs	497.343	196.434
b	PASMIC	Mill Rs	12.320	7.770
c	TAPAL	Mill Rs	640.786	610.978
d	GUL AHMED	Mill Rs	615.706	920.797
e	NTDC/WAPDA	Mill Rs	5,505.274	5,209.538
f	ANOUD POWER	Mill Rs	61.350	34.998
h	INT IND (IIL)	Mill Rs	48.069	48.654
m	TOTAL	Mill Rs	<b>7,380.848</b>	<b>7,029.169</b>

## Work Sheet- Power Purchase Cost Variation

DESCRIPTION		Mar-12	Apr-12
<b>13</b>	<b><u>COST OF POWER PURCHASE- TOTAL Cost/kWh</u></b>		
a	KANUPP Rs/kWh	9.174	9.667
b	PASMIC Rs/kWh	9.941	11.507
c	TAPAL Rs/kWh	20.543	21.236
d	GUL AHMED Rs/kWh	19.680	19.005
e	NTDC/WAPDA Rs/kWh	11.491	11.390
f	ANOUD POWER Rs/kWh	13.836	14.028
h	INT IND (IIL) Rs/kWh	6.452	6.455
m	AVERAGE Rs/kWh	<b>12.121</b>	<b>12.427</b>
<b>14</b>	<b><u>INCREASE / DECREASE IN POWER PURCHASE COST - TOTAL</u></b>		
a	Average Monthly cost of Power Purchase - Fuel Cost ( <b>Item 13m</b> ) Rs/kWh	12.121	12.427
b	Reference Rate - Previous Month Rs/kWh	10.300	12.121
c	Increase / Decrease in Average Rate of Power Purchase (a-b) Rs/kWh	1.821	0.306
d	Total Power Purchase ( <b>Item 1m</b> ) Mill kWh	608.918	565.639
e	Increase / Decrease in Total Cost of Power Purchase (c*d) Mill Rs	1,109.012	172.912
h	Total (e+f+g)	<b>1,109.012</b>	<b>172.912</b>
<b>15</b>	<b><u>INCREASE / DECREASE IN TARIFF</u></b>		
	<b><u>TO BE ADJUSTED ON QUARTERLY BASIS</u></b>		
a	Total price variation in cost of power purchase ( <b>Item 14h</b> ) Mill Rs	1,109.012	172.912
b	KESC Mill kWh	512.844	734.835
c	Power Purchase Mill kWh	608.918	565.639
d	Total Units Sent Out (b+c) Mill kWh	1,121.762	1,300.474
e	Trans & Dist Losses	0.210	0.210
f	Units Sold ( <b>15d-15e</b> ) Mill kWh	<b>886.192</b>	<b>1,027.375</b>
g	<b>Increase / Decrease in Tariff</b>		
h	<b>Power Purchase (15a/15f)</b> Ps/kWh	125.144	16.830
<b>16</b>	<b><u>INCREASE / DECREASE IN REVENUE</u></b>		
a	Units Sold ( <b>Item 15f</b> ) Mill kWh	886.192	1,027.375
b	Increase / Decrease in Tariff ( <b>Item 15h</b> ) Ps/kWh	125.144	16.830
c	Increase / Decrease in Revenue ( <b>a*b</b> ) Mill Rs	1,109.012	172.912
d	Accumulated increase / decrease in revenue Mill Rs	1,666.569	172.912

**FURNACE OIL INVOICES**

Vendor	Inv Date	Invoice No	Quantity	Total Cost	Total GST Amount	Grand Total (BYCO)
B CO	12-Apr-12	500045097	1,994.173	144,294,710.00	11,577	23,087,154
B CO	14-Apr-12	500045156	1,997.162	144,510,988.00	11,577	23,121,758
B CO	19-Apr-12	500045314	1,697.212	122,965,912.00	11,592	19,674,546
B CO	30-Apr-12	500045572	996.463	72,195,448.00	11,592	11,551,272
<b>6,685 483,967,058 46,338</b>						<b>77,434,730</b>

Vendor	Inv Date	Invoice No	Quantity	Total Cost	Total GST Amount	Total Financial charges (PSO)	Grand Total (PSO)
PSO	01-Apr-12	960884907	1,081.469	78,662,810.65	12,586,050	583,117	91,831,978
PSO	02-Apr-12	960884908	1,603.814	116,656,618.92	18,665,059	864,760	136,186,438
PSO	03-Apr-12	960887005	1,979.852	144,008,494.92	23,041,359	1,067,516	168,117,371
PSO	04-Apr-12	960889007	1,981.607	144,136,148.36	23,061,784	1,068,463	168,266,395
PSO	05-Apr-12	960891632	1,986.327	144,479,467.00	23,116,715	1,071,008	168,667,189
PSO	06-Apr-12	960893307	1,990.777	144,803,146.65	23,168,503	1,073,407	169,045,057
PSO	07-Apr-12	960896491	1,973.460	143,543,560.02	22,966,970	1,064,070	167,574,600
PSO	08-Apr-12	960896492	1,980.944	144,087,923.73	23,054,068	1,068,105	168,210,097
PSO	09-Apr-12	960899524	2,199.400	159,977,757.80	25,596,441	1,185,894	186,760,094
PSO	10-Apr-12	960900125	290.261	21,112,714.36	3,378,034	156,506	24,647,254
PSO	10-Apr-12	960902729	2,484.198	180,693,109.93	28,910,898	1,339,455	210,943,462
PSO	11-Apr-12	960904032	2,480.918	180,454,532.57	28,872,725	1,337,686	210,664,944
PSO	12-Apr-12	960906769	2,478.663	180,290,510.63	28,846,482	1,336,470	210,473,463
PSO	13-Apr-12	960909713	2,478.633	180,288,328.52	28,846,133	1,336,454	210,470,915
PSO	14-Apr-12	960913281	2,474.921	180,018,328.78	28,802,933	1,334,453	210,155,714
PSO	15-Apr-12	960912334	2,484.198	180,693,109.93	28,910,898	1,339,455	210,943,462
PSO	18-Apr-12	960921457	2,477.767	180,458,248.38	28,873,320	1,333,410	210,664,978
PSO	20-Apr-12	960925657	1,480.844	107,851,349.36	17,256,216	796,916	125,904,481
PSO	21-Apr-12	960928763	982.653	71,567,600.64	11,450,816	528,815	83,547,231
PSO	24-Apr-12	960933778	1,986.992	144,714,614.35	23,154,338	1,069,300	168,938,252
PSO	25-Apr-12	960936789	786.249	57,263,300.92	9,162,128	423,120	66,848,549
PSO	25-Apr-12	960936790	697.921	50,830,284.35	8,132,845	375,586	59,338,716
PSO	26-Apr-12	960939515	1,486.869	108,290,156.14	17,326,425	800,159	126,416,740
PSO	26-Apr-12	960941860	1,489.076	108,450,894.16	17,352,143	801,346	126,604,383
PSO	29-Apr-12	960944529	1,486.752	108,281,634.91	17,325,062	800,096	126,406,792
PSO	28-Apr-12	960944528	1,487.338	108,324,313.88	17,331,890	800,411	126,456,615
PSO	30-Apr-12	960946286	1,487.924	108,366,992.84	17,338,719	800,726	126,506,438
<b>47,800 3,478,305,953 556,528,952</b>						<b>25,756,704</b>	<b>4,060,591,609</b>
<b>54,485 3,962,273,011 1,040,496,010</b>						<b>25,803,042</b>	<b>4,138,026,339</b>

PSO & BYCO	Mton	PKR
Opening as Mar-2012	<b>4,855</b>	<b>352,876,026</b>
Apr-2012 Purchases	54,485	3,962,273,009
Apr-2012 Consumption	(53,493)	(3,889,684,612)
Closing as Mar-2012	<b>5,847</b>	<b>425,464,423</b>



Apr-12

Description	MMBTU (As per Bills)	Cubic Meters	GCV AS PER BILLS	MMCF	BTU/CF	MMBTUs	Amount excluding Meter rent	GID-CESS Rs.	Meter rent	Total SSGC	Rs/MMBTU	MMCFD	Days	GCV	MMBTUs	Amount
<b>BIN QASIM</b>																
Bin Qasim Power Station (1)	321,203.2267	9,930,136	911.320	352.459	11,400.757	321,203.23	154,453,785	8,672,487	2,500	163,128,772	480.86	11.75	30.00	911.320	321,203	163,126,271
Bin Qasim Power Station (2)	329,247.3651	10,178,824	911.320	361.286	11,686.275	329,247.37	158,321,888	8,889,679	2,500	167,214,067	480.86	12.04	30.00	911.320	329,247	167,211,567
Bin Qasim Power Station (3)	326,007.4620	10,078,661	911.320	357.731	11,571.278	326,007.46	156,763,948	8,802,201	2,500	163,568,649	480.86	11.82	30.00	911.320	326,007	163,566,150
Bin Qasim Power Station (4)	321,953.2082	9,953,322	911.320	353.282	11,427.377	321,953.21	154,814,420	8,692,737	2,500	163,509,657	480.86	11.78	30.00	911.320	321,953	163,507,156
Bin Qasim Power Station (5)	318,064.5675	9,833,103	911.320	349.015	11,289.354	318,064.57	152,944,528	8,587,743	2,500	161,534,771	480.86	11.63	30.00	911.320	318,065	161,532,271
Bin Qasim Power Station (6)	319,972.9350	9,892,101	911.320	351.109	11,357.089	319,972.94	153,862,186	8,639,269	2,500	162,503,955	480.86	11.70	30.00	911.320	319,973	162,501,455
<b>Total</b>	<b>1,936,448.7645</b>	<b>59,866,147</b>	<b>911.3200</b>	<b>2,124.88</b>	<b>68,732.132</b>	<b>1,936,448.7666</b>	<b>931,160,755</b>	<b>52,284,116</b>	<b>15,000</b>	<b>983,459,871</b>	<b>480.86</b>	<b>70.83</b>	<b>30.00</b>	<b>911.320</b>	<b>1,936,449</b>	<b>983,444,870</b>
<b>BIN QASIM - II</b>																
Bin Qasim Power Station (7)	355,784.4370	10,999,229	911.320	390.406	12,628.180	355,784.44	171,082,504	9,606,180	2,500	180,691,184	480.86	13.01	30.00	911.320	355,784	180,688,684
Bin Qasim Power Station (8)	362,447.7763	11,205,229	911.320	397.717	12,864.688	362,447.78	174,286,638	9,786,090	2,500	184,075,228	480.86	13.26	30.00	911.320	362,448	184,072,728
Bin Qasim Power Station (9)	371,886.3316	11,497,026	911.320	408.074	13,199.699	371,886.33	178,825,261	10,040,931	2,500	188,868,692	480.86	13.60	30.00	911.320	371,886	188,866,192
Bin Qasim Power Station (10)	380,411.6213	11,760,589	911.320	417.429	13,502.295	380,411.62	182,924,732	10,271,114	2,500	193,198,346	480.86	13.91	30.00	911.320	380,412	193,195,846
Bin Qasim Power Station (11)	402,844.4320	12,454,109	911.320	442.045	14,298.523	402,844.43	193,711,774	10,876,800	2,500	204,591,074	480.86	14.73	30.00	911.320	402,844	204,588,573
<b>Total</b>	<b>1,873,374.5982</b>	<b>57,916,182</b>	<b>911.320</b>	<b>2,055.6716</b>	<b>66,493.383</b>	<b>1,873,374.60</b>	<b>900,830,909</b>	<b>50,581,115</b>	<b>12,500</b>	<b>951,424,524</b>	<b>480.86</b>	<b>68.52</b>	<b>30.00</b>	<b>911.320</b>	<b>1,873,375</b>	<b>951,412,023</b>
Korangi Thermal Power Station	950.0759	27,272.2868	981.480	0.968	33.722	950.073	456,854	25,652	3,000	485,506	480.86	0.03	30.00	981.483	950	482,506
Korangi Town Gas Turbine	569,285.4563	16,655,148	963.000	591.156	20,206.095	569,283.49	273,746,605	15,370,707	3,000	289,120,312	480.86	19.71	30.00	963.003	569,285	289,117,312
Site Gas Turbine	123,803.4018	3,914,490	891.050	138.941	4,394.251	123,802.97	59,532,104	3,342,692	3,000	62,877,796	480.86	4.63	30.00	891.053	123,803	62,874,796
Site Gas Turbine - 2	100,685.4196	3,183,531	891.050	112.996	3,573.706	100,685.04	48,415,591	2,718,506	2,500	51,136,597	480.86	4.63	30.00	891.053	123,803	62,874,812
<b>Total</b>	<b>224,488.8214</b>	<b>7,098,021</b>	<b>891.050</b>	<b>251.9365</b>	<b>7,967.957</b>	<b>224,488.01</b>	<b>107,947,695</b>	<b>6,061,198</b>	<b>5,500</b>	<b>114,014,393</b>	<b>480.86</b>	<b>8.40</b>	<b>30.00</b>	<b>891.053</b>	<b>224,489</b>	<b>114,008,893</b>
Korangi Thermal Power Station (KTPS 1)	361,680.8897	10,381,828	981.520	368.492	12,837.504	361,681.91	173,917,873	9,765,384	2,500	183,685,757	480.86	12.28	30.00	981.517	361,681	183,683,257
Korangi Thermal Power Station (KTPS 2)	375,073.0241	10,766,241	981.520	382.136	13,312.844	375,074.08	180,357,614	10,126,972	2,500	190,487,086	480.86	12.74	30.00	981.517	375,073	190,484,586
<b>Total</b>	<b>736,753.9138</b>	<b>21,148,069</b>	<b>981.520</b>	<b>750.6276</b>	<b>26,150.348</b>	<b>736,755.99</b>	<b>354,275,487</b>	<b>19,892,356</b>	<b>5,000</b>	<b>374,172,843</b>	<b>480.86</b>	<b>25.02</b>	<b>30.00</b>	<b>981.517</b>	<b>736,754</b>	<b>374,167,843</b>
<b>Total</b>	<b>5,341,301.6301</b>	<b>162,710,839</b>	<b>924.862</b>	<b>5,775.2433</b>	<b>924.862</b>	<b>5,341,300.9258</b>	<b>2,568,418,305</b>	<b>144,215,144</b>	<b>44,000</b>	<b>2,712,677,449</b>	<b>480.86</b>	<b>192.51</b>	<b>30.00</b>	<b>924.862</b>	<b>5,341,302</b>	<b>2,712,633,446</b>