

**KARACHI ELECTRIC SUPPLY COMPANY LTD.**

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Ref. No. DRA&amp;SP/NEPRA/071/1032

Dated: January 23, 2012

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

Dear Sir

Subject: **MONTHLY FUEL COST ADJUSTMENT (FCA) DUE TO VARIATION IN FUEL AND POWER PURCHASE PRICE OF DECEMBER 2012**

This is with reference to fuel cost adjustment based on units sent out for the month of December 2012 as per tariff determination of 23<sup>rd</sup> December 2009.

**Required Monthly Adjustment December 2012:**

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

DESCRIPTION	Dec- 2012 / (Over Sep-12)	
	(Mill. Rs.)	(Ps./kWh)
Fuel Price Variation	(291.075)	(28.428)
Power Purchase Price Variation	327.793	32.015
<b>Total Fuel Costs Adjustment</b>	<b>36.718</b>	<b>3.586</b>

**Revision in Monthly FCA of Oct & Nov 2012:**

It may please be noted that due to the Court order on the Gas Price Mechanism, the GID-Cess has been kept @ Rs. 27/MMBTU instead of Rs. 100/MMBTU. Similarly, we have revised the figures for the months of October & November 2012 (all relevant data & worksheets attached). Accordingly, the revised results come as under;

DESCRIPTION	October 2012 (Over Sept.-12)		November 2012 (Over Sept.-12)	
	Original	Revised	Original	Revised
Fuel Price Variation (Ps./kWh)	46.483	36.885	31.043	22.079
Power Purchase Price Variation (Ps./kWh)	(0.536)	(1.418)	(11.359)	(11.155)
<b>Total Fuel Costs Adjustment (Ps./kWh)</b>	<b>45.947</b>	<b>35.467</b>	<b>19.684</b>	<b>10.924</b>

It is certified that the cost of fuel and power purchase claimed does not include any amount of late payment surcharge/ markup/ interest. Further, it is also requested to finalize the pending HRT reports of our Generating Stations at the earliest, enabling us to incorporate the variation on the same.

Kind Regards

Abdul Rauf Yousuf  
Director (RA & SP)

Copy to:  
Secretary, M/o Water and Power, Islamabad  
Mr. Sajjad 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 PURCHASES**

DESCRIPTION		Sep-12	Oct-12 (Rev.)	Nov-12 (Rev.)	Dec-12
<b>1 MONTHLY ALLOWABLE ADJUSTMENT ON UNITS SENT OUT BASIS</b>					
a.	Monthly Variation In				
	i Fuel Price	Mill Rs. (610.957)	512.409	264.086	(291.075)
	ii Power Purchase Price - Fuel component	Mill Rs. 78.526	(19.701)	(133.420)	327.793
	iii Total Monthly Variation ( i + ii ) - Over Reference Tariff	Mill Rs. (532.431)	492.708	130.666	36.718
b.	Units Sent Out	Mill kWh 1,361.684	1,389.200	1,196.102	1,023.885
<b>2</b>					
a.	Monthly Variation in FSA - due to				
	i Fuel Price	Ps/kWh (44.868)	36.885	22.079	(28.428)
	ii Power Purchase Price - Fuel component	Ps/kWh 5.767	(1.418)	(11.155)	32.015
b.	Monthly increase/decrease to be passed to Consumers (i+ii)	Ps/kWh (39.101)	35.467	10.924	3.586
c.	Units Sold at 19% T&D losses w.e.f Jul-12	Mill kWh 1,102.964	1,125.252	968.842	829.347

DESCRIPTION	Sep-12	Oct-12 (Rev.)	Nov-12 (Rev.)	Dec-12
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## Work Sheet- Fuel Price Variation

### 1 UNITS SENT OUT - KESC

#### 1a UNITS SENT OUT ON GAS

i Bin Qasim	Mill kWh	220.665	142.131	97.070	80.572
ii Bin Qasim II - CCPP	Mill kWh	190.197	333.985	299.872	306.414
iii Korangi Thermal	Mill kWh	(0.116)	(0.122)	(0.111)	(0.144)
iv Korangi Gas 2	Mill kWh	45.813	32.870	8.016	2.617
v Site Gas 2	Mill kWh	32.589	4.557	1.717	0.454
vi Korangi combined	Mill kWh	76.126	65.045	37.593	21.852
Total (i to viii)	Mill kWh	<b>565.275</b>	<b>578.466</b>	<b>444.158</b>	<b>411.765</b>

#### 1b UNITS SENT OUT ON F. OIL

i Bin Qasim	Mill kWh	158.344	189.556	147.957	35.467
Total (i to viii)	Mill kWh	<b>158.344</b>	<b>189.556</b>	<b>147.957</b>	<b>35.467</b>

#### 1c TOTAL UNITS SENT OUT (1 + 2)

i Bin Qasim	Mill kWh	379.009	331.687	245.027	116.039
ii Bin Qasim II - CCPP	Mill kWh	190.197	333.985	299.872	306.414
iii Korangi Thermal	Mill kWh	(0.116)	(0.122)	(0.111)	(0.144)
iv Korangi Gas 2	Mill kWh	45.813	32.870	8.016	2.617
v Site Gas 2	Mill kWh	32.589	4.557	1.717	0.454
vi Korangi combined	Mill kWh	76.126	65.045	37.593	21.852
Total (i to vii)	Mill kWh	<b>723.618</b>	<b>768.022</b>	<b>592.115</b>	<b>447.232</b>

### 2 HEAT RATE AT BUS BAR

#### 2a Heat Rate of GAS - of item 1

i Bin Qasim	Btu/kWh	10,650	10,650	10,650	10,650
ii Bin Qasim II - CCPP	Btu/kWh	12,163	12,163	12,163	12,163
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	560.00	505.84	487.00	487.00
b. Fuel Price -F.O (Rs/Kg)	Rs/Kg	68,694	69,198	63,995	62,991

### 4 COST OF FUEL

#### 4a COST OF GAS

i Bin Qasim	Mill Rs	1,316.046	765.687	503.460	417.890
ii Bin Qasim II - CCPP	Mill Rs	1,295.496	2,054.871	1,776.271	1,815.022
iv Korangi Gas 2	Mill Rs	243.727	157.954	37.087	12.109
v Site Gas 2	Mill Rs	173.372	21.899	7.946	2.099
vi Korangi combined	Mill Rs	388.366	299.741	166.784	96.947
Total (i to vii)	Mill Rs	<b>3,417.008</b>	<b>3,300.153</b>	<b>2,491.547</b>	<b>2,344.067</b>

#### 4b COST OF FURNACE OIL

i Bin Qasim	Mill Rs	2,871.595	3,462.858	2,499.666	589.800
Total (i to vii)	Mill Rs	<b>2,871.595</b>	<b>3,462.858</b>	<b>2,499.666</b>	<b>589.800</b>

#### 4c TOTAL COST OF FUEL

i Bin Qasim	Mill Rs	4,187.641	4,228.545	3,003.125	1,007.690
ii Bin Qasim II - CCPP	Mill Rs	1,295.496	2,054.871	1,776.271	1,815.022
iv Korangi Gas 2	Mill Rs	243.727	157.954	37.087	12.109
v Site Gas 2	Mill Rs	173.372	21.899	7.946	2.099
vi Korangi combined	Mill Rs	388.366	299.741	166.784	96.947
Total	Mill Rs	<b>6,288.603</b>	<b>6,763.011</b>	<b>4,991.213</b>	<b>2,933.868</b>

DESCRIPTION		Sep-12	Oct-12 (Rev.)	Nov-12 (Rev.)	Dec-12	
<b>5</b>	<b><u>COST OF FUEL PER KWH</u></b>					
a	Bin Qasim	Rs/kWh	11.049	12.749	12.256	8.684
b	Bin Qasim II - CCPP	Rs/kWh	6.811	6.153	5.923	5.923
d	Korangi Gas 2	Rs/kWh	5.320	4.805	4.627	4.627
e	Site Gas 2	Rs/kWh	5.320	4.805	4.627	4.627
f	Korangi combined	Rs/kWh	5.102	4.608	4.437	4.437
<b>6</b>	<b><u>INCREASE/DECREASE IN COST OF FUEL PER KWH</u></b>					
a	Bin Qasim	Rs/kWh	(1.810)	1.700	1.207	(2.365)
b	Bin Qasim II - CCPP	Rs/kWh				
d	Korangi Gas 2	Rs/kWh	0.495	(0.515)	(0.693)	(0.694)
e	Site Gas 2	Rs/kWh	0.495	(0.515)	(0.693)	(0.694)
f	Korangi combined	Rs/kWh	0.475	(0.493)	(0.665)	(0.665)
<b>7</b>	<b><u>INCREASE / DECREASE IN FUEL COST OVER PREVIOUS MONTH</u></b>					
a	Bin Qasim	Mill Rs	(685.952)	563.759	295.837	(274.413)
b	Bin Qasim II - CCPP	Mill Rs	-	-	-	-
d	Korangi Gas 2	Mill Rs	22.693	(16.912)	(5.559)	(1.815)
e	Site Gas 2	Mill Rs	16.142	(2.345)	(1.191)	(0.315)
f	Korangi combined	Mill Rs	36.160	(32.093)	(25.000)	(14.532)
	Total (a to g)	Mill Rs	<b>(610.957)</b>	<b>512.409</b>	<b>264.086</b>	<b>(291.075)</b>
<b>8</b>	<b><u>INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS</u></b>					
a	Fuel price variation (item 7-h)	Mill Rs	(610.957)	512.409	264.086	(291.075)
b	Units Sent Out - KESC	Mill kWh	723.618	768.022	592.115	447.232
c	Power Purchase	Mill kWh	638.066	621.178	603.987	576.653
d	Total Units Sent Out (b + c)	Mill kWh	1,361.684	1,389.200	1,196.102	1,023.885
e	Increase / Decrease in Tariff (8a / 8d x 100) To be passed on to the consumers - FSA	Ps/kWh	<b>(44.868)</b>	<b>36.885</b>	<b>22.079</b>	<b>(28.428)</b>
<b>9</b>	<b><u>INCREASE / DECREASE IN REVENUE</u></b>					
a	Units Sold	Mill kWh	1,102.964	1,125.252	968.842	829.347
b	Increase / Decrease in Tariff	Ps/kWh	(44.868)	36.885	22.079	(28.428)
c	Increase / Decrease in Revenue (9a / 9b x 100)	Mill Rs	(494.876)	415.051	213.910	(235.771)
d	Accumulated increase / decrease in revenue	Mill Rs	<b>(494.876)</b>	<b>415.051</b>	<b>213.910</b>	<b>(235.771)</b>
d	Unrecovered Cost due to 21% T&D loss		<b>(116.082)</b>	<b>97.358</b>	<b>50.176</b>	<b>(55.304)</b>
<b>10</b>	<b><u>INCREASE / DECREASE IN TARIFF TO BE ADJUSTED ON QUARTERLY BASIS</u></b>					
a	Fuel price variation - item 8a	Mill Rs	(610.957)	512.409	264.086	(291.075)
b	Units Sent Out - KESC	Mill kWh	723.618	768.022	592.115	447.232
c	Power Purchase	Mill kWh	638.066	621.178	603.987	576.653
d	Total Units Sent Out	Mill kWh	1,361.684	1,389.200	1,196.102	1,023.885
e	Trans & Dist Losses		19%	19%	19%	19%
f	Units Sold (10d - 10e)	Mill kWh	<b>1,102.964</b>	<b>1,125.252</b>	<b>968.842</b>	<b>829.347</b>

DESCRIPTION	Sep-12	Oct-12 (Rev.)	Nov-12 (Rev.)	Dec-12
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## Work Sheet- Power Purchase Cost Variation

### 1 POWER PURCHASES

a	KANUPP	Mill kWh	55.164	36.620	44.133	55.001
b	PASMIC	Mill kWh	0.165	1.963	0.184	0.434
c	TAPAL	Mill kWh	60.162	65.006	56.129	36.413
d	GUL AHMED	Mill kWh	64.450	36.477	29.965	21.440
e	NTDC/WAPDA	Mill kWh	447.413	467.506	461.302	451.450
f	ANOUD POWER	Mill kWh	4.757	5.822	5.278	5.409
h	INT IND (IIL)	Mill kWh	5.954	7.784	6.996	6.506
m	TOTAL	Mill kWh	<b>638.066</b>	<b>621.178</b>	<b>603.987</b>	<b>576.653</b>

### 2 COST OF POWER PURCHASE - FUEL COST

a	KANUPP	Mill Rs	481.097	308.238	346.081	308.392
b	PASMIC	Mill Rs	1.438	16.522	1.441	2.435
c	TAPAL	Mill Rs	920.550	1,002.712	818.524	513.366
d	GUL AHMED	Mill Rs	1,027.833	583.912	449.907	312.980
e	NTDC/WAPDA	Mill Rs	2,953.194	3,288.806	3,335.127	4,043.063
f	ANOUD POWER	Mill Rs	56.510	67.655	59.257	59.322
h	INT IND (IIL)	Mill Rs	27.513	35.863	32.326	30.069
m	TOTAL	Mill Rs	<b>5,468.135</b>	<b>5,303.708</b>	<b>5,042.663</b>	<b>5,269.627</b>

### 3 COST OF POWER PURCHASE- Fuel Cost/kWh

a	KANUPP	Rs/kWh	8.721	8.417	7.842	5.607
b	PASMIC	Rs/kWh	8.721	8.417	7.842	5.607
c	TAPAL	Rs/kWh	15.301	15.425	14.583	14.098
d	GUL AHMED	Rs/kWh	15.948	16.008	15.014	14.598
e	NTDC/WAPDA	Rs/kWh	6.601	7.035	7.230	8.956
f	ANOUD POWER	Rs/kWh	11.878	11.620	11.227	10.968
h	INT IND (IIL)	Rs/kWh	4.621	4.607	4.621	4.622
m	AVERAGE	Rs/kWh	<b>8.570</b>	<b>8.538</b>	<b>8.349</b>	<b>9.138</b>

### 4 INCREASE / DECREASE IN FUEL COMPONENT OF POWER PURCHASE - TO BE PASSED IN THE MONTHLY BILLS

a	Average Monthly Fuel cost of Power Purchase ( Item 3m)	Rs/kWh	8.570	8.538	8.349	9.138
b	Reference Rate - Previous Month	Rs/kWh	8.447	8.570	8.570	8.570
c	Increase / Decrease in Average Rate of Power Purchase (4a-4b)	Rs/kWh	<b>0.123</b>	<b>(0.032)</b>	<b>(0.221)</b>	<b>0.568</b>
d	Total Power Purchase (Item 1m)	Mill kWh	638.066	621.178	603.987	576.653
e	Increase / Decrease in Fuel Cost of Power Purchase (4c*4d)	Mill Rs	<b>78.526</b>	<b>(19.701)</b>	<b>(133.420)</b>	<b>327.793</b>

### 5 INCREASE / DECREASE IN TARIFF TO BE PASSED IN THE MONTHLY BILLS

a	Fuel price variation in cost of power purchase (Item 4a)		78.526	(19.701)	(133.420)	327.793
b	Units Sent Out - KESC	Mill kWh	723.618	768.022	592.115	447.232
c	Power Purchase	Mill kWh	638.066	621.178	603.987	576.653
d	Total Units Sent Out (b + c)	Mill kWh	<b>1,361.684</b>	<b>1,389.200</b>	<b>1,196.102</b>	<b>1,023.885</b>
e	Increase / Decrease in Tariff (5a / 5d x 100) To be passed on to the consumers - FSA	Ps/kWh	<b>5.767</b>	<b>(1.418)</b>	<b>(11.155)</b>	<b>32.015</b>

### 6 INCREASE / DECREASE IN REVENUE

a	Units Sold	Mill kWh	1,102.964	1,125.252	968.842	829.347
b	Increase / Decrease in Tariff (item 5e)	Ps/kWh	5.767	(1.418)	(11.155)	32.015
c	Increase / Decrease in Revenue (6a / 6b x100)	Mill Rs	63.606	(15.958)	(108.070)	265.512
d	Accumulated increase / decrease in revenue	Mill Rs	<b>(109.134)</b>	<b>(15.958)</b>	<b>(124.028)</b>	<b>141.484</b>

### 7 O&M PAYMENT

a	KANUPP	Mill Rs	30.892	20.507	24.715	30.800
b	PASMIC	Mill Rs	0.252	3.002	0.281	0.664
c	TAPAL	Mill Rs	52.900	57.160	49.354	32.018
d	GUL AHMED	Mill Rs	33.082	18.724	15.381	11.005
e	NTDC/WAPDA	Mill Rs	717.779	817.503	923.531	775.370
f	ANOUD POWER	Mill Rs	8.075	9.882	8.958	9.180
h	INT IND (IIL)	Mill Rs	8.913	12.155	10.825	9.746
m	TOTAL	Mill Rs	<b>851.894</b>	<b>938.932</b>	<b>1,033.045</b>	<b>868.784</b>

DESCRIPTION		Sep-12	Oct-12 (Rev.)	Nov-12 (Rev.)	Dec-12	
<b>8</b>	<b><u>O&amp;M PAYMENT (Rs/kWh)</u></b>					
a	KANUPP	Rs/kWh	0.560	0.560	0.560	0.560
b	PASMIC	Rs/kWh	1.529	1.529	1.529	1.529
c	TAPAL	Rs/kWh	0.879	0.879	0.879	0.879
d	GUL AHMED	Rs/kWh	0.513	0.513	0.513	0.513
e	NTDC/WAPDA	Rs/kWh	1.604	1.749	2.002	1.718
f	ANOUD POWER	Rs/kWh	1.697	1.697	1.697	1.697
h	INT IND (IIL)	Rs/kWh	1.497	1.562	1.547	1.498
m	TOTAL	Rs/kWh	1.335	1.512	1.710	1.507
n	Variation over Base Rate	Rs/kWh	(0.086)	0.176	0.375	0.171
o	Variation over Base Rate (8a*1m)	Mill Rs	(54.800)	109.585	226.651	98.883
<b>9</b>	<b><u>CAPACITY PAYMENT</u></b>					
c	TAPAL	Mill Rs	121.287	122.539	122.539	122.539
d	GUL AHMED	Mill Rs	87.205	111.250	111.250	111.250
m	TOTAL	Mill Rs	208.492	233.789	233.789	233.789
<b>10</b>	<b><u>CAPACITY PAYMENT (Rs/ Kwh)</u></b>					
c	TAPAL	Mill Rs	2.016	1.885	2.183	3.365
d	GUL AHMED	Mill Rs	1.353	3.050	3.713	5.189
m	TOTAL	Mill Rs	0.327	0.376	0.387	0.405
n	Variation over Base Rate	Rs/kWh	(0.013)	0.050	0.060	0.079
o	Variation over Base Rate (10n*1m)	Mill Rs	(8.138)	30.815	36.432	45.364
<b>11</b>	<b><u>TOTAL O&amp;M &amp; CAPACITY PAYMENT</u></b>					
a	KANUPP	Mill Rs	30.892	20.507	24.715	30.800
b	PASMIC	Mill Rs	0.252	3.002	0.281	0.664
c	TAPAL	Mill Rs	174.187	179.698	171.893	154.557
d	GUL AHMED	Mill Rs	120.287	129.974	126.631	122.255
e	NTDC/WAPDA	Mill Rs	717.779	817.503	923.531	775.370
f	ANOUD POWER	Mill Rs	8.075	9.882	8.958	9.180
h	INT IND (IIL)	Mill Rs	8.913	12.155	10.825	9.746
m	TOTAL	Mill Rs	1,060.385	1,172.720	1,266.834	1,102.572
<b>12</b>	<b><u>TOTAL COST WITH O&amp;M AND CAPACITY PAYMENT</u></b>					
a	KANUPP	Mill Rs	511.989	328.745	370.796	339.193
b	PASMIC	Mill Rs	1.690	19.524	1.722	3.099
c	TAPAL	Mill Rs	1,094.737	1,182.411	990.417	667.922
d	GUL AHMED	Mill Rs	1,148.120	713.886	576.538	435.236
e	NTDC/WAPDA	Mill Rs	3,670.973	4,106.309	4,258.658	4,818.433
f	ANOUD POWER	Mill Rs	64.585	77.537	68.215	68.502
h	INT IND (IIL)	Mill Rs	36.426	48.017	43.152	39.816
m	TOTAL	Mill Rs	6,528.520	6,476.428	6,309.497	6,372.200
<b>13</b>	<b><u>COST OF POWER PURCHASE- TOTAL Cost/kWh</u></b>					
a	KANUPP	Rs/kWh	9.281	8.977	8.402	6.167
b	PASMIC	Rs/kWh	10.250	9.947	9.371	7.136
c	TAPAL	Rs/kWh	18.197	18.189	17.645	18.343
d	GUL AHMED	Rs/kWh	17.814	19.571	19.240	20.300
e	NTDC/WAPDA	Rs/kWh	8.205	8.783	9.232	10.673
f	ANOUD POWER	Rs/kWh	13.576	13.318	12.925	12.665
h	INT IND (IIL)	Rs/kWh	6.118	6.169	6.168	6.120
m	AVERAGE	Rs/kWh	10.232	10.426	10.446	11.050
<b>14</b>	<b><u>INCREASE / DECREASE IN POWER PURCHASE COST - TOTAL</u></b>					
a	Average Monthly cost of Power Purchase - Fuel Cost (Item 13r)	Rs/kWh	10.232	10.426	10.446	11.050
b	Reference Rate - Previous Month	Rs/kWh	10.207	10.232	10.232	10.232
c	Increase / Decrease in Average Rate of Power Purchase (a-b)	Rs/kWh	0.024	0.194	0.215	0.819
d	Total Power Purchase (Item 1m)	Mill kWh	638.066	621.178	603.987	576.653
e	Increase / Decrease in Total Cost of Power Purchase (c*d)	Mill Rs	15.588	120.699	129.664	472.040

**FURNACE OIL PURCHASE DURING THE MONTH OF DECEMBER, 2012**

<b>Vendor</b>	<b>Inv Date</b>	<b>Invoice No</b>	<b>Quantity</b>	<b>Total Cost</b>	<b>Total GST Amount</b>	<b>Total Financial charges (BYCO)</b>	<b>Grand Total (BYCO)</b>
BYCO	6-Dec-12	500048868	996	62,506,517.71	10,001,043	678,198	73,185,758
BYCO	7-Dec-12	500048837	990	62,187,439.37	9,949,990	674,736	72,812,166
BYCO	10-Dec-12	500048853	1,497	94,000,968.91	15,040,155	1,019,914	110,061,038
BYCO	11-Dec-12	500049014	1,017	63,876,382.18	10,220,221	693,061	74,789,664
BYCO	13-Dec-12	500049076	996	62,548,270.39	10,007,723	678,651	73,234,645
BYCO	15-Dec-12	500049120	988	62,036,062.38	9,925,770	673,093	72,634,926
BYCO	15-Dec-12	500049121	995	62,463,760.46	9,994,202	677,734	73,135,696
BYCO	25-Dec-12	500049123	986	62,228,139.90	9,956,502	675,176	72,859,818
BYCO	28-Dec-12	500049123	992	62,607,689.05	10,017,230	679,294	73,304,213
BYCO	29-Dec-12	500049122	1,043	65,818,239.46	10,530,918	714,128	77,063,286
BYCO	29-Dec-12	500049125	950	59,937,152.21	9,589,944	650,318	70,177,415
BYCO	30-Dec-12	500049121	1,344	84,833,998.87	13,573,440	920,449	99,327,888
			<b>12,795</b>	<b>805,044,621</b>	<b>128,807,139</b>	<b>8,734,751</b>	<b>942,586,512</b>

Dec-12														
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)	150,175 9903	4,541,346	931 670	931 67000	161 190	5 373	5,330 333	150,175 99	69,080,956	4,054,752	2,500	73,138,208	460 00	
Bin Qasim Power Station (2)	156,031 1841	4,718,408	931 670	931 67000	167 475	5 582	5,538 156	156,031 18	71,774,345	4,212,842	2,500	75,989,687	460 00	
Bin Qasim Power Station (3)	153,521 9712	4,642,529	931 670	931 67000	164 781	5 493	5,449 095	153,521 97	70,620,107	4,145,093	2,500	74,767,700	460 00	
Bin Qasim Power Station (4)	153,581 7593	4,644,337	931 670	931.67000	164 846	5 495	5,451 217	153,581 76	70,647,609	4,146,708	2,500	74,796,817	460 00	
Bin Qasim Power Station (5)	155,964 9146	4,716,404	931 670	931 67000	167 404	5 580	5,535 804	155,964 91	71,743,861	4,211,053	2,500	75,957,414	460 00	
Bin Qasim Power Station (6)	155,420 4731	4,699,940	931 670	931 67000	166 819	5 561	5,516 480	155,420 47	71,493,418	4,196,353	2,500	75,692,271	460 00	
<b>Total</b>	<b>924,696 2926</b>	<b>27,962,964</b>	<b>931 6700</b>	<b>931 67000</b>	<b>992 51</b>	<b>33 08</b>	<b>32,821 084</b>	<b>924,696 2935</b>	<b>425,360,296</b>	<b>24,966,801</b>	<b>15,000</b>	<b>450,342,097</b>	<b>460 00</b>	
<b>BIN QASIM COMBINED CYCLE POWER PLANT</b>														
Bin Qasim Power Station (7)	491,264 3291	14,855,912	931 670	931 67000	527 294	17 576	17,436 890	491,264 33	225,981,591	13,264,137	2,500	239,248,228	460 00	
Bin Qasim Power Station (8)	495,548 8302	14,985,476	931 670	931 67000	531 893	17 730	17,588 964	495,548 83	227,952,462	13,379,818	2,500	241,334,780	460 00	
Bin Qasim Power Station (9)	514,019 1027	15,544,020	931 670	931 67000	551 718	18 391	18,244 546	514,019 10	236,448,787	13,878,516	2,500	250,329,803	460 00	
Bin Qasim Power Station (10)	529,222 2630	16,003,766	931 670	931 67000	568 036	18 935	18,784 166	529,222 26	243,442,241	14,289,001	2,500	257,733,742	460 00	
Bin Qasim Power Station (11)	560,420 2789	16,947,199	931 670	931.67000	601 522	20 051	19,891 505	560,420 28	257,793,328	15,131,348	2,500	272,927,176	460 00	
	2,590,474 8039	78,336,373	931 670	931.67000	2,780 4639	92 682	91,946 071	2,590,474 81	1,191,618,409	69,942,820	12,500	1,261,574,216	460 00	
<b>KORANGI THERMAL POWER STATION</b>														
Korangi Thermal Power Station	-	-	1,000 840	#DIV/0!	-	-	-	-	15,511	-	3,000	18,511	#DIV/0!	
<b>KORANGI OWN GAS TURBINE-II</b>														
Korangi Town Gas Turbine	25,222 8702	766,520	927 080	927 08000	27 207	0 907	895 258	25,222 87	11,602,520	681,018	3,000	12,286,538	460 00	
<b>SITE GAS TURBINE-II</b>														
Site Gas Turbine	4,982 9969	152,524	920 450	920.44667	5 414	0 180	176 867	4,983 01	2,292,179	134,541	3,000	2,429,720	460 00	
Site Gas Turbine - 2	3,767 5330	115,320	920 450	920.44667	4 093	0 136	133 725	3,767 55	1,733,065	101,723	2,500	1,837,288	460 00	
	8,750 5299	267,844	920 450	920 44667	9 5068	0 317	310 592	8,750 56	4,025,244	236,264	5,500	4,267,008	460 00	
<b>KORANGI COMBINED CYCLE</b>														
Korangi Thermal Power Station (KTPS 1)	93,455 1653	2,629,267	1,001 420	1,001.41667	93 323	3 111	3,317 100	93,455 48	42,989,376	2,523,289	2,500	45,515,165	460 00	
Korangi Thermal Power Station (KTPS 2)	95,430 3204	2,684,836	1,001 420	1,001 41667	95 295	3 177	3,387 206	95,430 64	43,897,947	2,576,619	2,500	46,477,066	460 00	
	188,885 4857	5,314,103	1,001 420	1,001 41667	188 6183	6 287	6,704 306	188,886 11	86,887,323	5,099,908	5,000	91,992,231	460 00	
<b>Total</b>	<b>3,738,029 9823</b>	<b>112,647,804</b>	<b>934.903</b>	<b>934.90234</b>	<b>3,998.3106</b>	<b>133.277</b>	<b>132,677.3105</b>	<b>3,738,030.6455</b>	<b>1,719,509,303</b>	<b>100,926,811</b>	<b>44,000</b>	<b>1,820,480,601</b>	<b>460.00</b>	