



For information & m/a H. ~~3001.15~~  
 - SAT-I  
 Cpt. 3/2 cc: Chairman  
 - SA (Tch) 3/2 VC/m (ix)  
 - SA (MRE) 3/2 m (T)  
 - M/F SAT-2 3/2 m (CA, DAT-14)  
 m (MRE)

Registrar  
DY No. 1116  
Dated. 31-11-15

1062  
2-2-13  
Diary No. 1880  
Date 03-02-13

Unrecovered Cost for the period October to December 2014	Amount Mill Rs.
Variation in O&M cost of IPPs and other sources	736.396
Variation in Capacity charges of IPPs and other sources	13.120
Unrecovered cost due to non-adjustment of T&D losses in FCA	(635.989)
Adjustment of NTDC lesser given in SOT of Jan-Mar 2014	29.674
Revision in Fixed Cost of KANUPP for FY 2014-15	16.545
WPPF / WWF payment to IPPs (TAPAL & GAEL) *	109.768
<b>Total required Adjustment in Quarterly Tariff</b>	<b>269.515</b>
<b>Estimated Units to be sold loss in the next quarter (Gwh)</b>	<b>2,430.668</b>
<b>Required Adjustment in KE's Tariff (Ps/kWh)</b>	<b>10.865</b>

- \* In addition to that WPPF, Bonus & WWF to IPPs were claimed by KE in its various tariff petitions, which has now accumulated to Rs. 621 million. NEPRA disallowed the same in the quarterly tariff determinations on the basis that there is no provision under current adjustment mechanism, however these amounts are allowed to other DISCOs/NTDC. These payments were made as per the NEPRA approved PPAs and required to be adjusted in the tariff. If the Authority permits, a separate petition can be filed for adjustment of all such charges / payments in the tariff.

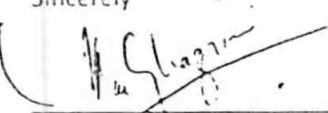
## 2. REQUEST FOR ADJUSTMENT IN TARIFF

In view of the above, the overall increase in the KEs tariff for the quarter ending December 2014, works out to be as follows:

Total Required Adjustment in KE's Tariff	Ps/kWh
Required Adjustment in KE's tariff	(102.811)
Unrecovered Cost for the quarter Oct-Dec 2014	10.865
<b>Sub Total</b>	<b>(91.947)</b>
Reversal of Unrecovered cost of previous quarter Apr-Jun 2014	13.022
<b>Total Required Adjustment in KE Tariff</b>	<b>(78.925)</b>

It is requested that the required adjustment in tariff may be allowed for the quarter ended 30<sup>th</sup> December, 2014. Further, we reiterate our earlier submission Ref.: GM(RA)/NEPRA/2014/274 dated: 03-Oct-14, regarding approval of pending Heat Rate results.

Sincerely

  
**M. Aamir Ghaziani**  
 Director – Finance & Regulations

Encl.

# K ELECTRIC

ADJUSTMENT IN TARIFF DUE TO VARIATION IN FUEL AND		Oct-14	Nov-14	Dec-14	QTR
POWER PURCHASE COST INCLUDING O&M AND CAPACITY CHARGES					
UNITS SOLD	Mill kWh				902.424
FUEL PRICE VARIATION	Mill Rs				(343.100)
Cost of Power Purchase					
- Fuel Component	Mill Rs				4,219.141
- O&M Cost	Mill Rs				1,046.312
- Capacity Payment	Mill Rs				246.166
- Total Cost of Power Purchased	Mill Rs				5,511.619
Power Purchased	Mill kWh				573.763
Average Rate of Power Purchase		Sep-14	Dec-14		
- Fuel Component	Rs/kWh	8.666	7.353		(1.313)
- O&M Cost	Rs/kWh	1.555	1.824		0.268
- Capacity Payment	Rs/kWh	0.404	0.429		0.025
- Total Cost of Power Purchased	Rs/kWh	10.625	9.606		(1.019)
POWER PURCHASED COST VARIATION					
- Fuel Component	Mill Rs				(753.198)
- O&M Cost	Mill Rs				153.971
- Capacity Payment	Mill Rs				14.531
- Total Cost of Power Purchased	Mill Rs				(584.695)
Total Cost Variation (Fuel + Purchase)	Mill Rs				(927.795)
QUARTERLY INCREASE/DECREASE IN RATE					
- Fuel Price Variation	Ps/kWh				(38.020)
- Power Purchase Cost variation	Ps/kWh				(64.792)
- Total Cost Variation	Ps/kWh				(102.811)
Required adjustment in Tariff					
a Quarterly Revision of SOT for the Quarter 'A'	Ps/kWh				(102.811)
b Unrecovered Cost for current quarter	Ps/kWh				10.865
Sub - Total	Ps/kWh				(91.947)
c Reversal of tariff adjustment of prev. quarter	Ps/kWh				13.022
Total Required adjustment in KEL's Tariff	Ps/kWh				(78.925)

ADJUSTMENT IN TARIFF DUE TO UNRECOVERED COST		Oct-14	Nov 14	Dec-14	QTR	
a.	Variation In O&M Cost Power Purchase	63.677	518.749	153.971	736.396	
b.	Variation In Capacity Cost Power Purchase	(6.332)	4.921	14.531	13.120	
c. I	Total Variation In Fuel & Power Purchase Cost					
	Fuel Price Variation	Mill Rs	(907.617)	(533.876)	(343.100)	(1,784.593)
	Power Purchase( fuel) variation	Mill Rs	(171.806)	(1,530.334)	(753.198)	(2,455.337)
		Mill Rs	(1,079.423)	(2,064.210)	(1,096.298)	(4,239.930)
	Units Sent Out	Mill kWh	1,422.821	1,216.912	1,061.676	3,701.409
	Increase/decrease in FSA Rate	Ps/kWh	(75.865)	(169.627)	(103.261)	(114.549)
	T&D Losses		15.0%	15.0%	15.0%	
	Units Sold as per NEPRA	Mill kWh	1,209.398	1,034.375	902.424	3,146.198
II	Recovery of Cost under Monthly FSA					
	Fuel Price Variation	Mill Rs	(771.474)	(453.794)	(291.635)	(1,516.904)
	Power Purchase( fuel) variation	Mill Rs	(146.035)	(1,300.784)	(640.218)	(2,087.037)
		Mill Rs	(917.509)	(1,754.578)	(931.853)	(3,603.940)
III	Unrecovered Cost due to non adjustment of T&D losses					
	Fuel Price Variation	Mill Rs	(136.143)	(80.081)	(51.465)	(267.689)
	Power Purchase( fuel) variation	Mill Rs	(25.771)	(229.550)	(112.980)	(368.301)
	Total	Mill Rs	(161.913)	(309.631)	(164.445)	(635.989)
SUMMARY OF UNRECOVERED COST						
a.	Variation In O&M Cost Power Purchase		63.677	518.749	153.971	736.396
b.	Variation In Capacity Cost Power Purchase		(6.332)	4.921	14.531	13.120
c.	Unrecovered Cost due to non adjustment of T&D losses		(161.913)	(309.631)	(164.445)	(635.989)
d.	Adjustment of NTDC less given in SOT of Jan-Mar 2014					29.674
e.	Revision In Fixed Cost of KANUPP for FY 2014-15					16.545
f.	WPPF / WWF payment to IPPs (TAPAL & GAEL) *					109.768
	Total Adjustment in Quarterly Tariff					269.515
	Estimated Units to be sold in next quarter					2,480.668
	Unrecovered Cost for current quarter					10.865

K-Electric Limited  
(Formerly KESC Limited)  
K. Electric Limited

Dec-14

Description	MMBTU (As per Bills)	Cubic Meters	GCV AS PER BILLS	GCV AS PER BTU's ON BILLS	MMCF	MMCFD	MMBTUs	Amount excluding Meter rent	Meter rent	Total Amount of SSGC Bills	Rs/ MMBTU
BIN QASIM											
Bin Qasim Power Station (1)	116,418.5067	3,222,912	1,017.700	1,017.70000	114.394	3.690	116,418.51	56,839.008	2,500	56,841.508	488.23
Bin Qasim Power Station (2)	-	-	1,017.700	#DIV/0!	-	-	-	16,463	2,500	18,963	#DIV/0!
Bin Qasim Power Station (3)	125,181.5477	3,464,953	1,017.700	1,017.70000	122.985	3.987	125,181.55	61,107,622	2,500	61,110,122	488.23
Bin Qasim Power Station (4)	12,122.5931	335,600	1,017.700	1,017.70000	11.912	0.384	12,122.59	5,918,814	2,500	5,921,314	488.23
Bin Qasim Power Station (5)	122,718.3540	3,397,318	1,017.700	1,017.70000	120.584	3.890	122,718.35	59,914,782	2,500	59,917,282	488.23
Bin Qasim Power Station (6)	122,004.4358	3,377,552	1,017.700	1,017.70000	119.883	3.867	122,004.44	59,566,226	2,500	59,568,726	488.23
Total	498,425.4373	13,798,333	1,017.7000	1,017.70000	489.76	15.80	498,425.4369	243,362,715	15,000	243,377,715	488.25

BIN QASIM COMBINED CYCLE POWER PLANT

Bin Qasim Power Station (7)	517,218.3103	14,318,592	1,017.700	1,017.70000	508.223	16.394	517,218.31	252,521,496	2,500	252,523,996	488.23
Bin Qasim Power Station (8)	526,973.8913	14,588,664	1,017.700	1,017.70000	517.809	16.704	526,973.89	257,284,463	2,500	257,286,963	488.23
Bin Qasim Power Station (9)	541,240.9854	14,983,632	1,017.700	1,017.70000	531.828	17.156	541,240.98	264,250,088	2,500	264,252,588	488.23
Bin Qasim Power Station (10)	553,426.7188	15,320,980	1,017.700	1,017.70000	543.801	17.542	553,426.72	270,199,527	2,500	270,202,027	488.23
Bin Qasim Power Station (11)	583,051.9379	16,141,120	1,017.700	1,017.70000	572.911	18.481	583,051.94	284,663,448	2,500	284,665,948	488.23
	2,721,911.8437	75,352,988	1,017.700	1,017.70000	2,674.5719	86.277	2,721,911.84	1,328,919,020	12,500	1,328,931,520	488.23

KORANGI THERMAL POWER STATION

			1,017.330	#DIV/0!	-	-	-	16,463	3,000	19,463	-
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KORANGI TOWN GAS TURBINE-II

Korangi Town Gas Turbine 00095	64,005.4719	1,895,384	951.410	951.40645	67.275	2.170	64,005.71	31,249,392	3,200	31,252,592	488.23
Korangi Town Gas Turbine 00095	39,636.1131	1,173,738	951.410	951.40645	41.661	1.344	39,636.26	19,351,540	2,500	19,354,040	488.23
Korangi Town Gas Turbine	-	-	951.410	#DIV/0!	-	-	-	16,463	2,500	18,963	-
	103,641.58500	3,069,122	951.410	951.40645	108.935	3.514	103,641.97	50,617,395	8,000	50,625,395	488.39

SITE GAS TURBINE-II

Site Gas Turbine	4,530.2910	133,720	954.500	954.49999	4.748	0.153	4,530.29	2,211,824	3,000	2,214,824	488.23
Site Gas Turbine - 2	3,536.4188	104,384	954.500	954.49999	3.705	0.120	3,536.42	1,728,588	2,500	1,729,088	488.23
	8,066.7096	238,104	954.500	954.49999	8.4512	0.273	8,066.71	3,938,410	5,500	3,943,910	488.23

KORANGI COMBINED CYCLE POWER PLANT

(KTPS 1)	103,301.3483	2,888,463	1,007.590	1,007.59355	102.523	3.307	103,300.98	50,434,817	2,500	50,437,317	488.23
(KTPS 2)	102,696.8390	2,871,560	1,007.590	1,007.59355	101.923	3.288	102,696.48	50,139,678	2,500	50,142,178	488.23
	205,998.1873	5,760,023	1,007.590	1,007.59355	204.4457	6.595	205,997.46	100,574,495	5,000	100,579,495	488.23
KESC West Wharf Grid Station	7.3517	217.00	954.50					16,463	2,000	18,463	
Total	3,538,051.1146	98,218,787	1,014.882	1,014.88467	3,486.1607	112.46	3,538,043.4192	1,727,444,961	51,000	1,727,495,961	488.25

GST @17%

293,674,313

2,021,170,274

**INVOICES**

Vendor	Inv Date	Invoice No	Quantity	Total Cost	Total GST Amount	Grand Total (BYCO)	Total Financial charges (BYCO)
BYCO	8-Dec-14	500091008	493.124	23,550,842.83	4,003,611	27,822,406	268,144
B. J	13-Dec-14	500091401	1,494.135	71,357,587.00	12,130,790	84,300,842	812,466
BYCO	20-Dec-14	500091814	496.985	20,202,550.00	3,434,433	23,868,364	231,381
BYCO	22-Dec-14	500091957	457.139	18,582,801.00	3,159,076	21,954,707	212,830
BYCO	23-Dec-14	5000187455	1,834.355	74,566,934.00	12,676,379	88,097,334	854,021
BYCO	23-Dec-14	500090917	1,473.957	70,393,916.43	11,966,966	83,162,376	801,494
BYCO							
			6,250	278,654,631.26	47,371,255	329,206,029	3,180,336

Vendor	Inv Date	Invoice No	Quantity	Total Cost	Total GST Amount	Total Financial charges (PSO)	Grand Total (PSO)
PSO	1-Dec-14	963418997	522.070	25,068,235.19	4,261,600	160,792	29,490,628
PSO	2-Dec-14	963420211	983.952	47,246,423.18	8,031,892	303,047	55,581,363
PSO	4-Dec-14	963429462	1,645.205	78,997,808.49	13,429,627	506,707	92,934,143
PSO	5-Dec-14	963433481	1,487.917	71,445,310.59	12,145,703	458,264	84,049,277
PSO	8-Dec-14	963440509	1,981.575	95,149,286.78	16,175,379	610,305	111,934,971
F	9-Dec-14	963442681	1,484.678	71,289,783.53	12,119,263	457,266	83,866,313
PSO	10-Dec-14	963444570	1,485.529	71,330,645.99	12,126,210	457,528	83,914,384
PSO	11-Dec-14	963448137	488.511	23,456,832.69	3,987,662	150,457	27,594,951
PSO	12-Dec-14	963450031	1,483.700	71,242,822.90	12,111,280	456,965	83,811,068
PSO	17-Dec-14	963464415	13.603	556,009.02	94,522	3,585	654,116
PSO	23-Dec-14	963473838	1,829.185	74,766,107.69	12,710,238	482,082	87,958,428
PSO	24-Dec-14	963475760	1,490.001	60,902,300.87	10,353,391	392,690	71,648,382
PSO	27-Dec-14	963480369	984.948	40,258,764.55	6,843,990	259,583	47,362,338
PSO	28-Dec-14	963481842	480.007	19,619,806.12	3,335,367	126,506	23,081,679
PSO	29-Dec-14	963484686	983.072	40,182,084.93	6,830,954	259,089	47,272,128
PSO	30-Dec-14	963484962	481.077	19,663,541.30	3,342,802	126,788	23,133,131
PSO	31-Dec-14	963486089	188.247	7,694,407.88	1,308,049	49,612	9,052,070
PSO							
			18,013	818,870,171.70	139,207,929	5,261,266	963,339,370

PSO & BYCO		Mton	PKR
Opening as at Nov' 15		6,241.521	329,499,054.900
Purchases Dec' 15		24,262.972	1,097,524,802.410
Date	Quantity	Amount	
17.12.2014	(2,829.890)	(140,075,244.410)	
17.12.2014	(5,797.550)	(286,969,893.970)	
17.12.2014	(5,188.110)	(256,803,542.290)	
17.12.2014	(175.590)	(8,691,437.540)	
31.12.2014	(4,941.300)	(219,779,986.540)	
31.12.2014	(359.580)	(15,993,460.740)	
31.12.2014	(591.250)	(26,297,718.620)	
31.12.2014	(5,724.941)	(254,634,904.970)	
Consumption Dec' 15		(25,608.211)	(1,209,246,189.080)
Closing as at Dec' 15		4,896.282	217,777,668.230
		4,896.282	217,777,668.230