



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Ataturk Avenue (East) G-5/1, Islamabad
Ph: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: info@nepra.org.pk

No. NEPRA/R/TRF-100/MFPA /1176-1195

February 6, 2014

1. Chief Executive Officer, FESCO, Faisalabad.
2. Chief Executive Officer, GEPCO, Gujranwala.
3. Chief Executive Officer, HESCO, Hyderabad.
4. Chief Executive Officer, IESCO, Islamabad.
5. Chief Executive Officer, LESCO, Lahore.
6. Chief Executive Officer, MEPCO, Multan.
7. Chief Executive Officer, PESCO, Peshawar.
8. Chief Executive Officer, QESCO, Quetta
9. Chief Executive Officer, SEPCO, Sukkur.
10. Chief Executive Officer, TESCO, Peshawar.

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of December 2013 for XWDISCOs along with Notifications Thereof**

Enclosed please find herewith copy of the following decision of the Authority regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of December 2013 alongwith Notifications thereof:

- i) Copy of decision of the Authority (06 pages) for the month of December 2013 and Notification thereof i.e. SRO 82(I)/2014 dated 03.02.2014.
2. DISCOs are directed that while charging the fuel charge adjustment from their consumers, the Orders of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

Enclosure: As above.


(Syed Safeer Hussain)
Registrar

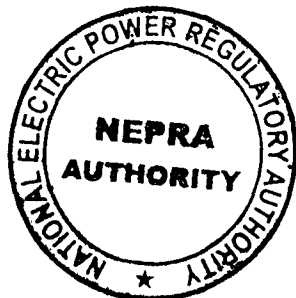
CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Managing Director, PEPCO, WAPDA House, Lahore.
5. Member (Power), WAPDA, WAPDA House, Lahore.
6. Managing Director, NTDC, 414 WAPDA House, Lahore.
7. Registrar, Supreme Court of Pakistan, Islamabad.
8. Chief Operating Officer, CPPA, WAPDA House, Lahore.
9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.
10. All Pakistan Textile Mills Association (APTMA) through Rashid Law Associates Attorneys & Corporate Consultants, 5th Floor, Ajmal House, 27-Egerton Road, Lahore.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES
ADJUSTMENT FOR THE MONTH OF DECEMBER 2013 FOR EX-WAPDA DISCOS**

1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (XL of 1997) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2012-13, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
2. In order to make adjustments in the approved tariff of the XWDISCOs due to variations in the fuel charges for the month of December 2013, necessary information as to the details of the actual fuel charges etc was obtained from Central Power Purchasing Agency (CPPA).
3. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(4) of the Act XL of 1997 as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for ex-WAPDA DISCOS, yet the impact of such adjustments, if any, is to be paid by the consumers of electricity, therefore, the salient features and details of the proposed adjustments in the approved tariff were advertised in the national newspapers for information of all concerned. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, it was also decided to conduct a public hearing on 16th January 2014 in NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad and the date of hearing was also specified in the advertisement dated 12th January 2014 whereby participation in the hearing and filing of comments/objections from any interested person was invited.
4. On the date fixed for the hearing, representatives from Central Power Purchasing Agency (CPPA), Wapda Private Power Organization (WPPO), National Power Control Cell (NPCC), and media were present; however, no representative from Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipeline Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Neither any objection/comments were filed by any interested person/consumer nor did any one from the consumers attend the hearing.
5. Notwithstanding non-filing of any objections as to the information provided by CPPA seeking monthly fuel adjustments, the Authority has gone through the information so provided and due diligence is also done accordingly. From the



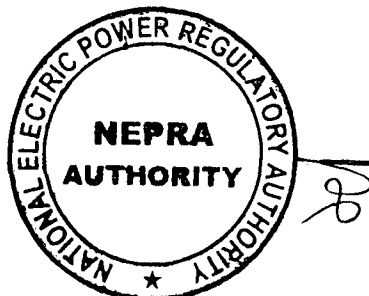


perusal of the information so provided by CPPA, it has been observed that the actual pool fuel charge for the month of December 2013 is Rs. 8.8714/kWh against the reference fuel cost component of Rs. 7.8690/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2012-13. The actual fuel charges for the month of December 2013 increased by Rs. 1.0024/kWh (Annex-I&II) as compared to the reference fuel charges.

6. As per details provided by CPPA, 104.27 GWh were purchased by DISCOs from small and captive power plants during December 2013. CPPA provided actual details of energy purchased from these plants. According to the details provided by CPPA, the actual fuel cost of this energy is Rs. 1,020.36 million. For the purpose of calculation of fuel charges adjustment, fuel cost components of those plants whose cases are pending in the courts have not been considered. Accordingly for the instant adjustment, 41.61 GWh and cost of Rs. 533.46 million has been considered on account of fuel cost component of energy purchased from small and captive power plants.
7. CPPA reported NTDC transmission losses of 240.03 GWh (3.461%) during December 2013. The Authority assessed transmission losses of 3% as per its determination dated 19.07.2013 in the matter of NTDC notified vide SRO No. 886(I) 2013 dated 24.09.2013. CPPA has already reduced the overall cost by Rs. 281 million on account of transmission losses in excess of 3%, thereby the impact of increased transmission losses has not been passed on to the end consumers.
8. The Authority, after incorporating the adjustments referred in Paragraphs 6 and 7 above, has reviewed and assessed an increase of Rs. 1.0103/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of December 2013 as per the following details:

Actual Fuel Charges Component for December 2013	Rs. 8.8793/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 7.8690/kWh
Fuel Charges Variation for the month of December 2013 (Increase)	Rs. 1.0103/kWh

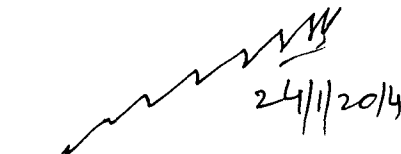
9. The assessed fuel charges adjustment (increase) of Rs. 1.0103/kWh for the month of December 2013 is higher by Rs. 0.6783/kWh than the adjustment (increase) of Rs. 0.3320/kWh for the month of November 2013, therefore, effectively there will be an increase of Rs. 0.6783/kWh in the bill of the consumers on account of fuel charges adjustment as compared to the previous month, i.e. November 2013.






10. The adjustment as referred to in Para 8 above ;
- i) shall be applicable to all the consumer categories except lifeline consumers of all the DISCOs;
 - ii) shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of December 2013.
 - iii) DISCOs shall reflect the fuel charges adjustment in respect of December 2013 in the billing month of February 2014.
 - iv) While affecting the Fuel Adjustment Charges, the concerned DISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

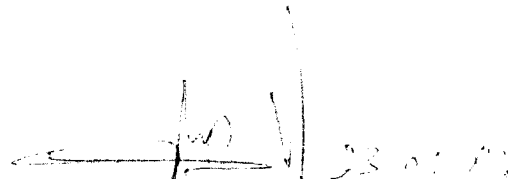
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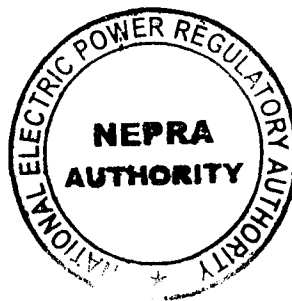
(Habibullah Khilji)
Member

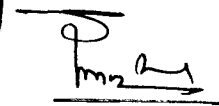


(Maj (R) Haroon Rashid)
Member



(Khawaja Muhammad Naeem)
Vice Chairman





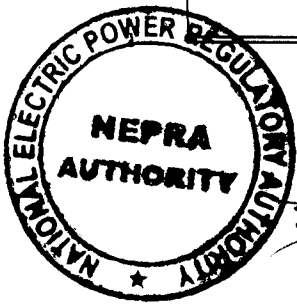
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Source Wise Generation

Sources	Reference		Actual	
	December 2013			
	GWh	%	GWh	%
Hydel	1,630.17	24.68%	1,917.84	27.62%
Coal	5.21	0.08%	-	0.00%
HSD	157.46	2.38%	66.25	0.95%
RFO	2,603.70	39.42%	2,940.26	42.35%
Gas	1,738.91	26.32%	1,436.52	20.69%
Nuclear	397.06	6.01%	434.45	6.26%
Import Iran	22.01	0.33%	28.70	0.41%
Mixed	50.59	0.77%	104.27	1.50%
Wind	0.63	0.01%	15.00	0.22%
Total	6,605.74	100.0%	6,943.29	100.0%
Sale to IPPs	-	0.00%	(3.17)	-0.05%
Transmission Losses	(165.14)	-2.50%	(240.03)	-3.46%
Net Delivered	6,440.60	97.5%	6,700.09	96.50%

Source Wise Fuel Cost/Energy Purchase Price

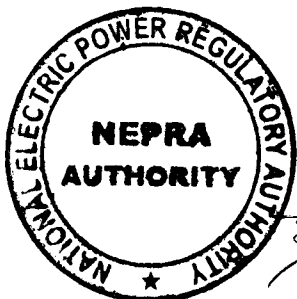
Sources	Reference		Actual	
	December 2013			
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	18.81	3.6118	-	-
HSD	2,934.64	18.6371	1,556.93	23.5016
RFO	37,021.79	14.2189	49,261.44	16.7541
Gas	9,511.85	5.4700	6,141.38	4.2752
Nuclear	453.40	1.1419	573.85	1.3209
Import Iran	209.12	9.5000	302.80	10.5500
Mixed	531.20	10.5000	1,020.36	9.7861
Wind	-	-	-	-
Total	50,680.82	7.6722	58,856.76	8.4768
Supplemental Charges	-	-	938.54	0.1352
Sale to IPPs	-	-	(74.35)	(23.4205)
Grand Total	50,680.82	7.6722	59,720.95	8.6012
Transmission Losses	-	0.1967	(281.47)	0.2702
Net Total	50,680.82	7.8690	59,439.48	8.8714



CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Dec/2013

Annex-I

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)	
1	Hydel							
	i.	WAPDA	Hydel	6,612.00	1,855,145,404	-	125,611,895	125,611,895
	ii.	Jagran	Hydel	30.00	899,120	-	1,796,442	1,796,442
	iii.	Pehure	Hydel	17.90	4,729,320	-	1,347,856	1,347,856
	iv.	Malakand-III SHYDO	Hydel	81.46	14,229,000	-	3,557,250	3,557,250
	v.	Laraib	Hydel	84.00	42,836,000	-	7,492,016	7,492,016
	Hydel Total:			6,825.36	1,917,838,844	-	139,805,459	139,805,459
2	Ex-WAPDA GENCOs							
	GENCO-I							
		Jamshoro Block 1	RFO	205.00	64,030,000	1,216,427,081	8,701,677	1,225,128,758
		Jamshoro Block 2	RFO	470.00	118,835,000	2,613,752,414	16,149,677	2,629,902,091
	i.	Kotri 3-7	Gas	106.50	1,244,000	7,490,995	169,060	7,660,055
		Prev. Adjustment						0
		Jamshoro Total		798.50	184,109,000	3,837,670,490	25,020,413	3,862,690,903
		GENCO-II						
		Central Block 2	Gas	390	349,031,468	1,946,478,691	24,048,268	1,970,526,959
		Guddu CC 5-10	Gas	530	13,420,658	112,266,488	924,683	113,191,171
		Guddu Steam 3-4	Gas	340	83,291,464	557,394,806	5,738,782	563,133,588
		Central Block 4	Gas	140	32,597,410	233,723,430	2,245,962	235,969,392
		Central Total		1,400.00	478,341,000	2,849,863,415	32,957,695	2,882,821,110
		GENCO-III						
		Northern Block 1	RFO	558.00	145,602,089	2,896,060,633	3,640,052	2,899,700,685
		MG Unit 1-3	Gas		5,974,039	37,909,459	149,351	38,058,810
		Northern Block 2	RFO	270.00	105,322,237	2,071,921,330	2,633,056	2,074,554,386
		MG Unit 4	Gas		1,712,968	10,773,370	42,824	10,816,194
		Northern Block 3	RFO	360.00	37,937,550	844,444,762	948,439	845,393,201
		MG Unit 5-6	Gas		767,366	5,487,818	19,184	5,507,002
		Adjustment						0
		Northern Total:		1,568.00	297,316,249	5,866,597,372	7,432,906	5,874,030,278
	GENCO-IV							
		Coal	31.20	-	-	-	0	
	Total:		31.20	-	-	-	0	
	GENCOs Total:-		3,797.70	959,766,249	12,554,131,277	65,411,014	12,619,542,291	
3	IPPs							
	1	Kot Addu Block 1	RFO	325	68,526,400	989,932,962	28,621,406	1,018,554,368
		Kot Addu Block 2	RFO		518,326,100	8,249,077,786	304,736,486	8,553,814,272
			Gas	762	17,612,400	74,930,048	4,960,493	79,890,541
		Kot Addu Block 3	Gas	249	12,113,100	53,298,698	6,576,004	59,874,702
		KAPCO Total		1,336.00	616,578,000	9,367,239,494	344,894,389	9,712,133,883
	2	Hub Power	RFO	1,200.00	598,958,000	10,215,717,240	98,154,912	10,313,872,152
	3	Kohinoor Energy	RFO	124.00	72,240,000	1,126,937,861	39,228,005	1,166,165,866
	4	AES Lalpir	RFO	350.00	196,061,800	3,357,896,139	30,498,001	3,388,394,140
	5	Pak Gen Power Limited	RFO	348.60	191,037,900	3,315,288,528	29,716,518	3,345,005,046
	6	Southern Power	RFO	110.47	-	-	-	0
	7	Habibullah	Gas	129.15	55,430,845	265,663,409	25,542,534	291,205,943
	8	Fauji Kabinwala	Gas	151.20	106,692,000	370,509,359	72,821,488	443,330,847
	9	Rousch	Gas	395.00	178,707,722	730,958,582	45,422,309	776,380,891
	10	Saba Power	RFO	125.55	26,059,634	445,387,809	4,054,881	449,442,690
	11	Japan Power	RFO	107.00	-	-	-	0
	12	Uch	Gas	551.25	392,984,000	991,608,018	85,198,931	1,076,806,949
	13	Altern	Gas	27.12	21,564,510	97,716,047	13,421,751	111,137,798
14	Liberty	Gas	211.85	-	-	-	0	
15	Davis Energen	Gas	10.00	3,294,000	15,549,387	-	15,549,387	
16	Chashma Nuclear	Nucl.	300.00	220,944,000	277,969,646	-	277,969,646	
17	Chashma Nuclear-II	Nucl.	315.00	213,508,000	295,879,386	-	295,879,386	
18	Tavanir Iran	Import	96.00	28,701,400	302,799,770	-	302,799,770	
	Sub-Total:		5,888.19	2,922,761,811	31,177,120,675	788,953,719	31,966,074,394	



CENTRAL POWER PURCHASING AGENCY (CPPA)
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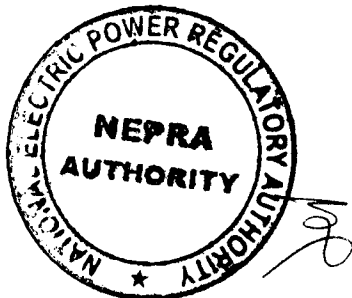
S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Attock-Gen	RFO	156.18	113,590,435	1,677,900,841	101,788,389	1,779,689,230
2	Atlas Power	RFO	213.86	134,105,232	2,009,334,577	118,321,046	2,127,655,623
3	Nishat Power	RFO	195.31	137,460,637	2,062,239,415	121,281,520	2,183,520,935
4	Foundation Power	Gas	171.48	129,165,740	500,483,459	46,706,332	547,189,791
5	Orient	Gas	212.70	2,027,599	7,974,402	426,201	8,400,603
		HSD		16,780,685	404,948,489	5,784,302	410,732,791
6	Nishat Chunian	RFO	195.72	132,690,493	1,971,489,142	116,794,172	2,088,283,314
7	Saif Power	Gas	205.27	-	-	-	0
		HSD		12,187,595	293,355,412	6,292,455	299,647,867
8	Engro Energy	Gas	213.56	23,823,493	99,601,095	7,606,841	107,207,936
		Gas		2,764,910	13,020,303	977,949	13,998,252
9	Saphire Power	HSD	207.96	25,977,160	586,807,136	13,261,348	600,068,484
10	Hubco Narowal	RFO	213.82	149,536,266	2,263,303,670	123,173,020	2,386,476,690
11	Liberty Power	RFO	196.14	129,943,346	1,934,328,169	127,214,536	2,061,542,705
		Gas		2,351,466	9,063,335	844,647	9,907,982
12	Halmore	HSD	199.24	11,302,574	271,820,988	5,860,385	277,681,373
Sub-Total:			2,381.24	1,023,707,631	14,105,670,434	796,333,142	14,902,003,576
IPP,s Total:-			8,269.43	3,946,469,442	45,282,791,109	1,585,286,861	46,868,077,970
Others							
4	i. TPS-Quetta	Gas	25.00	(51,000)	(524,123)	(3,514)	-527,637
	ii. Zorlu	Wind	56.40	7,477,000	-	32,899	32,899
	iii. FFCEL	Wind	49.50	7,527,000	-	-	-
	iv. SPPs	Mixed	256.90	104,266,691	1,020,360,159	-	1,020,360,159
Others Total			387.80	119,219,691	1,019,836,036	29,385	1,019,865,421
G-Total:			19,280.29	6,943,294,226	58,856,758,423	1,790,532,719	60,647,291,141

Summary

1	Hydel			1,917,838,844	-	139,805,459	139,805,459
2	Coal			-	-	-	0
3	HSD			66,248,014	1,556,932,025	31,198,490	1,588,130,515
4	F.O.			2,940,263,119	49,261,440,360	1,275,655,792	50,537,096,152
5	Gas			1,436,520,158	6,141,377,077	343,840,079	6,485,217,156
6	Nuclear			434,452,000	573,849,032	-	573,849,032
7	Import from Iran			28,701,400	302,799,770	-	302,799,770
8	Wind Power			15,004,000	-	32,899	32,899
9	Mixed			104,266,691	1,020,360,159	-	1,020,360,159
Total For The month				6,943,294,226	58,856,758,423	1,790,532,719	60,647,291,141
Prev. Adjustment				-	938,542,473	-	938,542,473
Grand Total:				6,943,294,226	59,795,300,895	1,790,532,719	61,585,833,614

Energy Sale Price

Energy Cost (Rs.)	59,795,300,895	1,790,532,719	61,585,833,614
Cost not chargeable to DISCOs (Rs.)	355,822,098		355,822,098
EPP (Chargeable) (Rs.)	59,439,478,798	1,790,532,719	61,230,011,517
Energy Sold (KWh)	6,700,087,133	6,700,087,133	6,700,087,133
Avg. Rate (Rs./KWh)	8.871449	0.267240	9.138689



National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the February 3, 2014

S.R.O. 22 (I)/2014: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charge for the month of December 2013 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for December 2013	Rs.8.8793/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs.7.8690/kWh
Fuel Charges Variation for the month of December 2013 (Increase)	Rs.1.0103/kWh

Note: The Authority has reviewed and assessed an increase of Rs.1.0103/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variations in the fuel charges for the month of December 2013 as per the above details

2. The above adjustment an increase of Rs.1.0103/kWh shall be applicable to all the consumer categories except lifeline consumers of all the XWDISCOs. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of December 2013 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of December 2013 in the billing month of February 2014.

3. While affecting the Fuel Adjustment Charges, the concerned DISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

3/2/14
(Syed Safer Hussain)
Registrar

S