



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Ataturk Avenue (East) G-5/1, Islamabad
Ph: +92-51-9206500, Fax: +92-51-2600021
Web: www.nepra.org.pk, E-mail: info@nepra.org.pk

No. NEPRA/R/TRF-100/MFPA/2654-73

March 24, 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 January 2014 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 January 2014 along with Notifications thereof:

- i) Copy of decision of the Authority (06 pages) for the month of January 2014 and Notification thereof i.e. SRO 209(I)/2014 dated 20.03.2014.

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.

7
(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 JANUARY 2014 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 January 2014, 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 uploaded on NEPRA's Website 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 13th March 2014 in NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad and the date of hearing was also mentioned on NEPRA's website 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), Sui Southern Gas Company Limited (SSGCL) and media were present; however, no representative from 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



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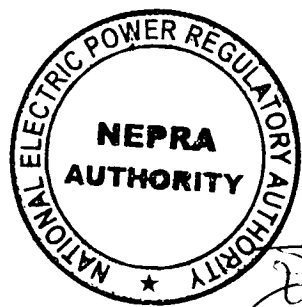


perusal of the information so provided by CPPA, it has been observed that the actual pool fuel charge for the month of January 2014 is Rs. 11.7766/kWh against the reference fuel cost component of Rs. 9.5849/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2012-13. The actual fuel charges for the month of January 2014 increased by Rs. 2.1916/kWh (Annex-I&II) as compared to the reference fuel charges.

6. As per details provided by CPPA, 110.10 GWh were purchased by DISCOs from small and captive power plants during January 2014. 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. 971.115 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, 41.71 GWh and cost of Rs. 502.07 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 198.73 GWh (3.11%) during January 2014. 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. 79 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. 2.2424/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of January 2014 as per the following details:

Actual Fuel Charges Component for January 2014	Rs. 11.8273/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 9.5849/kWh
Fuel Charges Variation for the month of January 2014 (Increase)	Rs. 2.2424/kWh

9. The assessed fuel charges adjustment (increase) of Rs. 2.2424/kWh for the month of January 2014 is higher by Rs. 1.2321/kWh than the adjustment (increase) of Rs. 1.0103/kWh for the month of December 2013, therefore, effectively there will be an increase of Rs. 1.2321/kWh in the bill of the consumers on account of fuel charges adjustment as compared to the previous month, i.e. December 2013.

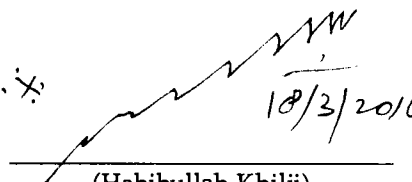





10. The adjustment as referred to in Para 8 above ;

- 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 January 2014.
- iii) DISCOs shall reflect the fuel charges adjustment in respect of January 2014 in the billing month of April 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.


AUTHORITY

✱

18/3/2014

(Habibullah Khilji)
Member

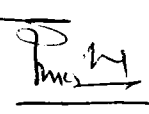

20/3/14

(Maj (R) Haroon Rashid)
Member


12.3.14

(Khawaja Muhammad Naeem)
Vice Chairman





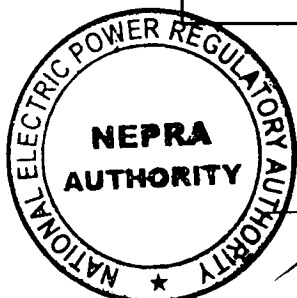
20.03.14

✱ observations given in RM 13-648.

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18/3/2014.

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Jan/2014

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	839,322,435	-	56,830,522	56,830,522
	ii. Jagran	Hydel	30.00	525,120	-	1,049,190	1,049,190
	iii. Pehure	Hydel	17.90	1,240,920	-	353,662	353,662
	iv. Malakand-III SHYDO	Hydel	81.46	13,162,000	-	3,290,750	3,290,750
	v. Laralb	Hydel	84.00	11,657,000	-	2,038,809	2,038,809
	Hydel Total:		6,825.36	865,907,475	-	63,562,933	63,562,933
	Ex-WAPDA GENCOs						
	GENCO-I				-	-	
	i. Jamshoro Block 1	RFO	205.00	80,770,000	1,525,084,259	11,743,958	1,536,828,217
	Jamshoro Block 2	RFO	470.00	208,695,000	4,522,650,973	30,344,253	4,552,995,226
	Jamshoro Total		798.50	289,465,000	6,047,735,232	42,088,211	6,089,823,443
	GENCO-II						
	Central Block 2	Gas	390	261,993,450	1,461,085,072	18,051,349	1,479,136,421
	Guddu CC 5-10	Gas	530	27,243,168	227,894,549	1,877,054	229,771,603
	Guddu Steam 3-4	Gas	340	81,332,868	544,287,686	5,603,835	549,891,521
	Central Block 4	Gas	140	31,775,814	227,832,586	2,189,354	230,021,940
	Central Total		1,400.00	402,345,300	2,461,099,893	27,721,591	2,488,821,484
	GENCO-III						
	Northern Block 1	RFO	558.00	329,655,344	6,457,277,567	8,241,384	6,465,518,951
	Northern Block 2	RFO	270.00	155,533,503	3,023,966,345	3,888,338	3,027,854,683
	Northern Block 3	RFO	360.00	140,004,419	3,093,891,666	3,500,110	3,097,391,776
	Northern Total:		1,568.00	625,193,266	12,575,135,578	15,629,832	12,590,765,410
	GENCO-IV						
		Coal	31.20	6,793,000	24,534,957	863,390	25,398,347
	Total:		31.20	6,793,000	24,534,957	863,390	25,398,347
	GENCOs Total:-		3,797.70	1,323,796,566	21,108,505,660	86,303,024	21,194,808,684
3	IPPs						
	1 Kot Addu Block 1	RFO	325	192,731,950	2,732,809,313	86,568,008	2,819,377,321
		HSD		4,904,200	99,984,581	1,282,058	101,266,639
	Kot Addu Block 2	RFO	762	313,571,850	4,911,288,389	198,716,006	5,110,004,395
	KAPCO Total		1,336.00	511,208,000	7,744,082,283	286,566,072	8,030,648,355
	2 Hub Power	RFO	1,200.00	793,881,400	13,247,662,571	144,591,098	13,392,253,669
	3 Kohinoor Energy	RFO	124.00	83,619,000	1,307,490,883	49,022,338	1,356,513,221
	4 AES Lalpir	RFO	350.00	204,255,800	3,434,786,980	34,302,106	3,469,089,086
	5 Pak Gen Power Limited	RFO	348.60	225,226,900	3,778,210,752	37,823,930	3,816,034,682
	6 Southern Power	RFO	110.47	-	-	-	0
	7 Habibullah	Gas	129.15	-	-	-	0
	8 Fauji Kabirwala	Gas	151.20	111,180,000	392,053,794	81,693,042	473,746,836
	9 Rousch	Gas	395.00	-	-	-	0
	10 Saba Power	RFO	125.55	28,184,441	474,854,281	4,709,620	479,563,901
	11 Japan Power	RFO	107.00	-	-	-	0
	12 Uch	Gas	551.25	428,578,000	1,129,593,054	100,030,105	1,229,623,159
	13 Altern	Gas	27.12	3,734,030	18,372,348	2,324,060	20,696,408
	14 Liberty	Gas	211.85	-	-	-	0
	15 Davls Energen	Gas	10.00	-	-	-	0
	16 Chashma Nuclear	Nucl.	300.00	224,019,000	281,838,304	-	281,838,304
	17 Chashma Nuclear-II	Nucl.	315.00	228,432,000	316,561,066	-	316,561,066
	18 Tavanir Iran	Import	96.00	31,029,517	327,361,404	-	327,361,404
	Sub-Total:		5,888.19	2,873,348,088	32,452,867,720	741,062,371	33,193,930,091



CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
Jan/2014

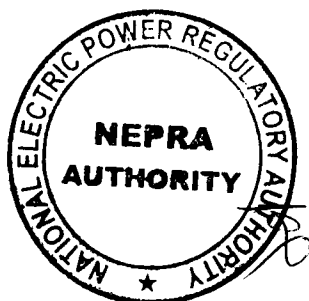
S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)
1	Attock-Gen	RFO	156.18	102,712,436	1,495,357,616	92,225,496	1,587,583,112
2	Atlas Power	RFO	213.86	135,725,088	2,011,214,279	119,953,833	2,131,168,112
3	Nishat Power	RFO	195.31	115,231,731	1,854,862,127	101,841,804	1,956,703,931
4	Foundation Power	Gas	171.48	126,761,771	593,964,094	45,875,085	639,839,179
5	Orient	Gas	212.70	-	-	-	0
		HSD		30,795,541	750,727,889	10,547,473	761,275,362
6	Nishat Chunlian	RFO	195.72	123,937,653	1,848,972,073	109,275,829	1,958,247,902
7	Salf Power	Gas	205.27	-	-	-	0
		HSD		75,210,844	1,705,158,995	38,583,163	1,743,742,158
8	Engro Energy	Gas	213.56	155,125,315	781,207,473	49,562,538	830,770,011
9	Saphire Power	Gas	207.96	-	-	-	0
		HSD		47,917,505	1,082,456,438	24,308,544	1,106,764,982
10	Hubco Narowal	RFO	213.82	121,061,773	1,847,661,415	100,602,340	1,948,263,755
11	Liberty Power	RFO	196.14	133,086,903	2,018,076,093	130,757,882	2,148,833,975
12	Halmore	Gas	199.24	-	-	-	0
		HSD		37,621,875	894,233,341	19,390,314	913,623,655
Sub-Total:			2,381.24	1,205,188,435	16,883,891,833	842,924,301	17,726,816,134
IPP,s Total:-			8,269.43	4,078,536,523	49,336,759,553	1,583,986,672	50,920,746,225
Others							
4	i. TPS-Quetta	Gas	25.00	(69,000)	(709,107)	(4,754)	-713,861
	ii. Zorlu	Wind	56.40	9,820,000	-	43,208	43,208
	iii. FFCEL	Wind	49.50	10,457,000	-	-	-
	iv. SPPs	Mixed	256.90	110,100,087	971,114,989	-	971,114,989
Others Total			387.80	130,308,087	970,405,881	38,454	970,444,335
G-Total:			19,280.29	6,398,548,651	71,415,671,094	1,733,891,083	73,149,562,177

Summary

1	Hydel			865,907,475	-	63,562,933	63,562,933
2	Coal			6,793,000	24,534,957	863,390	25,398,347
3	HSD			196,449,965	4,532,561,244	94,111,552	4,626,672,796
4	F.O.			3,487,885,191	59,586,117,582	1,268,108,333	60,854,225,915
5	Gas			1,227,655,416	5,375,581,549	307,201,667	5,682,783,216
6	Nuclear			452,451,000	598,399,370	-	598,399,370
7	Import from Iran			31,029,517	327,361,404	-	327,361,404
8	Wind Power			20,277,000	-	43,208	43,208
9	Mixed			110,100,087	971,114,989	-	971,114,989
Total For The month				6,398,548,651	71,415,671,094	1,733,891,083	73,149,562,177
Prev. Adjustment				-	1,699,198,411	-	1,699,198,411
Grand Total:				6,398,548,651	73,114,869,505	1,733,891,083	74,848,760,588

Energy Sale Price

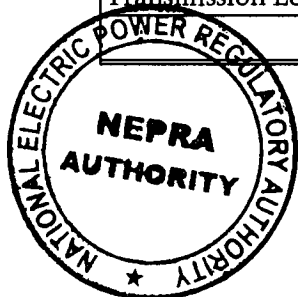
Energy Cost (Rs.)	73,114,869,505	1,733,891,083	74,848,760,588
Cost not chargeable to DISCOs (Rs.)	140,699,954		140,699,954
EPP (Chargeable) (Rs.)	72,974,169,551	1,733,891,083	74,708,060,634
Energy Sold (KWh)	6,196,564,539	6,196,564,539	6,196,564,539
Avg. Rate (Rs./KWh)	11.776553	0.279815	12.056368



Source Wise Generation						
Sources	Actual		Reference		Actual	
	January 2013		January 2014			
	GWh	%	GWh	%	GWh	%
Hydel	1,101.57	17.85%	873.38	14.50%	865.91	13.53%
Coal	-	0.00%	-	0.00%	6.79	0.11%
HSD	163.20	2.64%	157.46	2.61%	196.45	3.07%
RFO	2,998.94	48.60%	2,710.90	45.00%	3,487.89	54.51%
Gas	1,672.62	27.11%	1,803.43	29.94%	1,227.66	19.19%
Nuclear	84.73	1.37%	397.06	6.59%	452.45	7.07%
Import Iran	26.22	0.42%	22.01	0.37%	31.03	0.48%
Mixed	122.94	1.99%	59.42	0.99%	110.10	1.72%
Wind	0.35	0.01%	0.63	0.01%	20.28	0.32%
Total	6,170.58	100.0%	6,024.30	100.0%	6,398.55	100.0%
Sale to IPPs	(6.87)	-0.11%		0.00%	(3.26)	-0.05%
Transmission Losses	(217.88)	-3.53%	(150.61)	-2.50%	(198.73)	-3.11%
Net Delivered	5,945.82	96.4%	5,873.69	97.5%	6,196.56	96.84%

Source Wise Fuel Cost/Energy Purchase Price

Sources	Actual		Reference		Actual	
	January 2013		January 2014			
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	-	-	-	-	24.53	3.6118
HSD	3,453.80	21.1624	3,195.50	20.2937	4,532.56	23.0723
RFO	47,944.58	15.9872	41,921.65	15.4641	59,586.12	17.0837
Gas	8,527.29	5.0982	9,895.44	5.4870	5,375.58	4.3787
Nuclear	68.52	0.8087	453.40	1.1419	598.40	1.3226
Import Iran	262.22	10.0000	209.12	9.5000	327.36	10.5500
Mixed	1,294.01	10.5256	623.89	10.5000	971.11	8.8203
Wind	0.00	0.0044	-	-	-	-
Total	61,550.43	9.9748	56,299.01	9.3453	71,415.67	11.1612
Supplemental Charges	513.15	0.0832		-	1,699.20	0.2656
Sale to IPPs	(111.86)	(16.2748)		-	(61.48)	(18.8847)
Grand Total	61,951.72	10.0399	56,299.01	9.3453	73,053.39	11.4172
Transmission Losses	(654.85)	0.2694		0.2396	(79.22)	0.3594
Net Total	61,296.88	10.3092	56,299.01	9.5849	72,974.17	11.7766



To Be Published in
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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the March 20, 2014

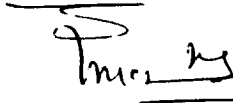
S.R.O. 209 (I)/2014: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charge for the month of January 2014 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for January 2014	Rs.11.8273/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs.9.5849/kWh
Fuel Charges Variation for the month of January 2014 (Increase)	Rs.2.2424/kWh

Note: The Authority has reviewed and assessed an increase of Rs.2.2424/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of January 2014 as per the above details.

2. The above adjustment an increase of Rs.2.2424/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 January 2014 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of January 2014 in the billing month of April 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.


(Syed Safer Hussain) 20 03 14
Registrar

Mak