



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/11470-11489

September 23, 2013

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 August 2013 for XWDISCOs and Notification (S.R.O. 804(I)/2013 dated 19.09.2013) Thereof**

Enclosed please find herewith a copy of decision of the Authority (06 pages) regarding fuel charges adjustment for the month of August 2013 in respect of Ex-WAPDA Distribution Companies and Notification (S.R.O. 804(I)/2013 dated 19.09.2013) thereof. This is for information and further necessary action.

2. DISCOs are directed that while affecting the fuel charge adjustment from their consumers, the Order 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.

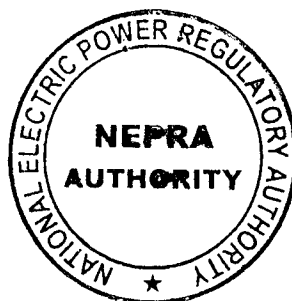
(Syed Safeer Hussain)

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 AUGUST 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 August 2013, necessary information as to the details of 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 17th September 2013 in NEPRA Main Office, G-5/2, Islamabad and the date of hearing was also specified in the advertisement dated 12th September 2013 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 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 any one from the consumers attended 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 August 2013 is Rs. 6.7640/kWh against the reference fuel cost component of Rs. 7.0755/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 of Rs. 6.7640/kWh for the month of August 2013 decreased by Rs. 0.3115/kWh (Annex-I&II) as compared to the reference fuel charges of Rs. 7.0755/kWh.

6. As per details provided by CPPA, 91.05 GWh were purchased by DISCOs from small and captive power plants during August 2013. CPPA provided actual details of energy purchased from these plants. According to the details provided by CPPA, the actual cost of this energy is Rs. 739.70 million. For the purpose of calculating fuel charges adjustment, only fuel cost components of these plants have been considered. The tariffs of captive/small power plants, in respect of which power acquisition requests (PARs) are in process, have been allowed on provisional basis which will be subject to adjustment on the basis of tariff approved by the Authority. For the purpose of provisional application of tariff, those power plants have been considered in respect of whom PARs have been admitted. Accordingly for the instant adjustment, 91.05 GWh and cost of Rs. 698.99 million has been considered on account of fuel cost component of energy purchased from small and power plants.
7. CPPA reported NTDC transmission losses of 231.91 GWh (2.38%) during August 2013 which is within the allowed limit of 2.5%.
8. The Authority has reviewed and assessed a decrease of Rs. 0.3157/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of August 2013 as per the following details:

Actual Fuel Charges Component for August 2013	Rs. 6.7598/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 7.0755/kWh
Fuel Charges Variation for the month of August 2013 (Decrease)	(Rs. 0.3157/kWh)

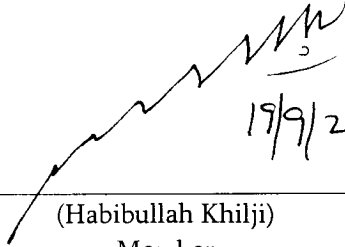
9. The adjustment as referred to in Para 8 above ;
 - i) shall be applicable to all the consumer categories except lifeline and agricultural consumers of all the DISCOs;
 - ii) shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of August 2013.
 - iii) DISCOs shall reflect the fuel charges adjustment in respect of August 2013 in the billing month of October 2013.

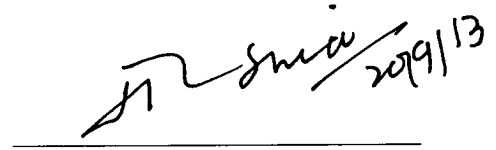


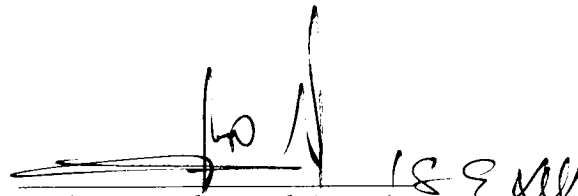


- iv) While affecting the Fuel Adjustment Charges, the concerned DISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.


AUTHORITY


19/9/2013
(Habibullah Khilji)
Member


20/9/13
(Maj (R) Haroon Rashid)
Member


18/9/13
(Khawaja Muhammad Naem)
Vice Chairman




20.09.13

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

Annex-I

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	FCC	VO&M	Total Energy Cost (Rs.)
1	Hydel				-	-	0
	i. WAPDA	Hydel	6,612.00	3,892,442,296	-	263,557,268	263,557,268
	ii. Jagran	Hydel	30.00	17,133,910	-	34,233,552	34,233,552
	iii. Pehure	Hydel	17.90	5,973,840	-	1,702,544	1,702,544
	iv. Malakand-III SHYDO	Hydel	81.46	38,623,600	-	4,655,900	4,655,900
	v. Laraib	Hydel	84.00	14,875,000	-	2,601,638	2,601,638
	Hydel Total:		6,825.36	3,969,048,646	-	306,750,902	306,750,902
	Ex-WAPDA GENCOs						
	GENCO-I						
	Jamshoro Block 1	RFO	205.00	99,710,000	1,767,456,741	13,550,589	1,781,007,330
	Jamshoro Block 2	RFO	470.00	198,722,132	4,052,335,135	27,006,338	4,079,341,473
	Unit 2-4	Gas		102,868	742,552	13,980	756,532
	Kotri 3-7	Gas	106.50	16,598,000	100,414,678	2,255,668	102,670,346
	Jamshoro Total		798.50	315,133,000	5,920,949,106	42,826,575	5,963,775,681
	GENCO-II						
	Guddu CC 11-13	Gas	390	57,171,790	430,446,407	3,939,136	434,385,543
	Central Block 2	RFO		170,912,584	953,145,298	11,775,877	964,921,175
	Guddu CC 5-10	Gas	530	112,899,836	944,429,708	7,778,799	952,208,507
	Guddu Steam 3-4	Gas	340	67,614,958	452,486,060	4,658,671	457,144,731
	Central Block 4	Gas	140	5,414,432	38,821,477	373,054	39,194,531
	Central Total		1,400.00	414,013,600	2,819,328,950	28,525,537	2,847,854,487
	GENCO-III						
	Northern Block 1	RFO	558.00	212,768,916	3,959,945,229	5,319,223	3,965,264,452
	MG Unit 1-3	Gas		-	-	-	0
	Northern Block 2	RFO	270.00	123,681,527	2,271,695,526	3,092,038	2,274,787,564
	MG Unit 4	Gas		-	-	-	0
	Northern Block 3	RFO	360.00	143,062,473	2,997,298,474	3,576,562	3,000,875,036
	Northern Total:		1,568.00	479,512,916	9,228,939,230	11,987,823	9,240,927,053
	GENCO-IV						
		Coal	31.20	13,248,000	47,849,126	1,683,821	49,532,947
	Total:		31.20	13,248,000	47,849,126	1,683,821	49,532,947
	GENCOs Total:-		3,797.70	1,221,907,516	18,017,066,412	85,023,756	18,102,090,168
3	IPPs						
	1 Kot Addu Block 1	RFO	325	207,711,500	2,791,981,538	110,844,734	2,902,826,272
		HSD		5,227,500	98,103,660	2,789,643	100,893,302
	Kot Addu Block 2	RFO	762	393,409,000	5,869,627,341	209,941,750	6,079,569,091
	Kot Addu Block 3	HSD	249	14,775,000	323,795,820	7,884,643	331,680,462
	KAPCO Total		1,336.00	621,123,000	9,083,508,358	331,460,769	9,414,969,127
	2 Hub Power	RFO	1,200.00	553,691,100	8,733,890,570	90,736,611	8,824,627,181
	3 Kohinoor Energy	RFO	124.00	78,578,000	1,129,795,859	42,669,687	1,172,465,546
	4 AES Lalpir	RFO	350.00	198,711,400	3,214,999,031	30,910,154	3,245,909,185
	5 Pak Gen Power Limited	RFO	348.60	133,634,454	2,172,312,818	20,787,240	2,193,100,058
	6 Southern Power	RFO	110.47	-	-	-	0
	7 Habibullah	Gas	129.15	73,348,469	351,537,208	29,955,515	381,492,723
	8 Fauji Kabirwala	Gas	151.20	102,830,000	370,304,133	70,185,521	440,489,654
	9 Rousch	Gas	395.00	288,160,411	1,161,421,942	73,242,002	1,234,663,944
	10 Saba Power	RFO	125.55	-	-	-	0
	11 Japan Power	RFO	107.00	-	-	-	0
	12 Uch	Gas	551.25	376,701,000	1,024,841,877	81,668,777	1,106,510,654
	13 Altern	Gas	27.12	20,574,100	93,469,658	12,189,029	105,658,687
	14 Liberty	Gas	211.85	124,993,500	1,716,217,785	37,599,893	1,753,817,678
	15 Chashma Nuclear	Nucl.	300.00	216,072,000	278,499,878	-	278,499,878
	16 Chashma Nuclear-II	Nucl.	315.00	214,517,000	297,277,659	-	297,277,659
	17 Tavanir Iran	Import	96.00	38,263,100	389,135,727	-	389,135,727
	18 Davis Energen	Gas	10.00	7,596,000	-	-	0
	Sub-Total:		5,888.19	3,048,793,534	30,017,212,503	821,405,198	30,838,617,701



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

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	FCC	VO&M	Total Energy Cost (Rs.)
1	Attock-Gen	RFO	156.18	109,759,160	1,520,517,266	92,406,237	1,612,923,503
2	Atlas Power	RFO	213.86	137,567,712	1,920,823,350	114,016,120	2,034,839,470
3	Nishat Power	RFO	195.31	115,877,032	1,713,751,777	96,038,884	1,809,790,661
4	Foundation Power	Gas	171.48	116,905,533	543,560,001	39,689,428	583,249,429
5	Orient	Gas	212.70	58,691,250	274,464,428	11,509,354	285,973,782
6	Nishat Chunian	HSD	195.72	34,939,003	731,899,023	11,232,889	743,131,912
7	Salif Power	RFO	205.27	110,767,540	1,690,301,577	36,952,051	1,727,253,628
8	Engro Energy	Gas	213.56	52,874,346	243,019,170	17,638,882	260,658,052
9	Sapphire Power	HSD	207.96	32,028,654	673,084,267	15,425,000	688,509,267
10	Hubco Narowal	Gas	213.82	156,697,748	654,125,255	46,946,645	701,071,900
11	Liberty Power	HSD	196.14	52,856,004	241,529,531	17,437,196	258,966,727
12	Halmore	HSD	199.24	36,886,675	794,824,329	17,565,441	812,389,770
	Sub-Total:		2,381.24	1,358,765,834	15,425,209,846	777,554,382	16,202,764,228
	IPP,s Total:-		8,269.43	4,407,559,368	45,442,422,349	1,598,959,580	47,041,381,929
4	Others						
	i. TPS-Quetta	Gas	25.00	14,701,000	151,080,975	1,012,899	152,093,874
	ii. Zorlu	Wind	56.40	21,099,000	-	92,836	92,836
	iii. FFCEL	Wind	49.50	13,973,000	-	-	-
	iv. SPPs	Mixed	256.90	91,051,016	739,698,129	-	739,698,129
	Others Total		176.00	140,824,016	890,779,105	1,105,735	891,884,839
	G-Total:		19,068.49	9,739,339,546	64,350,267,866	1,991,839,972	66,342,107,838
Summary							
1	Hydel			3,969,048,646	-	306,750,902	306,750,902
2	Coal			13,248,000	47,849,126	1,683,821	49,532,947
3	HSD			139,073,019	2,941,871,835	62,260,729	3,004,132,564
4	F.O.			3,267,755,238	50,637,894,583	1,146,692,409	51,784,586,991
5	Gas			1,755,239,527	9,018,040,929	474,359,276	9,492,400,205
6	Nuclear			430,589,000	575,777,537	-	575,777,537
7	Import from Iran			38,263,100	389,135,727	-	389,135,727
8	Wind Power			35,072,000	-	92,836	92,836
9	Mixed			91,051,016	739,698,129	-	739,698,129
	Grand Total:			9,739,339,546	64,350,267,866	1,991,839,972	66,342,107,838

Energy Sale Price

Energy Cost (Rs.)	64,350,267,866	1,991,839,972	66,342,107,838
Cost not chargeable to DISCOs (Rs.)	55,301,278		55,301,278
EPP (Chargeable) (Rs.)	64,294,966,588	1,991,839,972	66,286,806,560
Energy Sold (KWh)	9,505,406,650	9,505,406,650	9,505,406,650
Avg. Rate (Rs./KWh)	6.764042	0.209548	6.973590

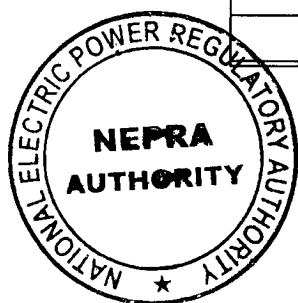


Source Wise Generation

Sources	Reference		Actual	
	August 2013			
	GWh	%	GWh	%
Hydel	3,443.58	38.76%	3,969.05	40.75%
Coal	12.70	0.14%	13.25	0.14%
HSD	157.46	1.77%	139.07	1.43%
RFO	2,730.20	30.73%	3,267.76	33.55%
Gas	2,072.52	23.33%	1,755.24	18.02%
Nuclear	397.06	4.47%	430.59	4.42%
Import Iran	22.01	0.25%	38.26	0.39%
Mixed	47.98	0.54%	91.05	0.93%
Wind	0.63	0.01%	35.07	0.36%
Total	8,884.15	100.00%	9,739.34	100.00%
Sale to IPPs		0.00%	(2.02)	-0.02%
Transmission Losses	(222.10)	-2.50%	(231.91)	-2.38%
Net Delivered	8,662.05	97.50%	9,505.41	97.6%

Source Wise Fuel Cost/Energy Purchase Price

Sources	Reference		Actual	
	August 2013			
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	45.86	3.6118	47.85	3.6118
HSD	3,358.53	21.3291	2,941.95	21.1540
RFO	45,649.73	16.7203	50,593.72	15.4827
Gas	11,067.84	5.3403	8,712.65	4.9638
Nuclear	453.40	1.1419	569.12	1.3217
Import Iran	209.12	9.5000	389.14	10.1700
Mixed	503.82	10.5000	739.70	8.1240
Wind	-	-	-	-
Total	61,288.31	6.8986	63,994.12	6.5707
Supplemental Charges	-	-	356.15	0.0366
Sale to IPPs	-	-	(55.30)	(27.4025)
Grand Total	61,288.31	6.8986	64,294.97	6.6016
Transmission Losses	-	0.1769	-	0.1625
Net Total	61,288.31	7.0755	64,294.97	6.7640



S.S.1

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the September 19, 2013

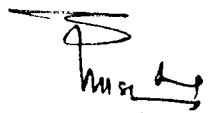
S.R.O. 804 (I)/2013: - Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charge for the month of August 2013 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for August 2013	Rs. 6.7598/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 7.0755/kWh
Fuel Charges Variation for the month of August 2013 (Decrease)	(Rs.0.3157/kWh)

Note: The Authority has reviewed and assessed a decrease of Rs.0.3157 kWh in the applicable tariff for EX-WAPDA DISCOs on account of variations in the fuel charges for the month of August 2013 as per the above details.

2. The above adjustment (decrease) of Rs.0.3157/kWh shall be applicable to all the consumer categories except lifeline and agricultural 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 August 2013 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of August 2013 in the billing month of October 2013.

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) 19/9/13

Registrar

