



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/5521-5540

27-5-2014

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 April 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 April 2014 alongwith Notifications thereof:

- i) Copy of decision of the Authority (06 pages) for the month of April 2014 and Notification thereof i.e. SRO 408(I)/2014 dated 23.05.2014.

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 Safer Hussain )  
Registrar

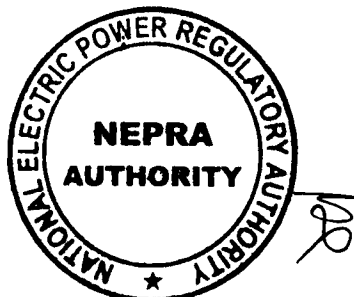
CC:

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, 5<sup>th</sup> Floor, Ajmal House, 27-Egerton Road, Lahore.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES  
ADJUSTMENT FOR THE MONTH OF APRIL 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 April 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 published in newspapers and also 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 21<sup>st</sup> May 2014 in NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was also mentioned in the advertisement published in the newspapers and 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), National Power Control Cell (NPCC), Sui Southern Gas Company Limited (SSGCL), Wapda Private Power Organization (WPPO) 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 anyone 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

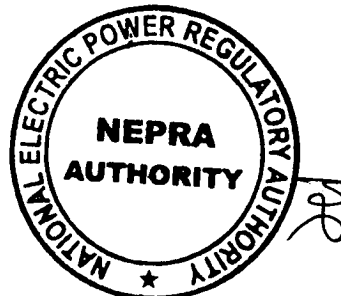


actual pool fuel charge for the month of April 2014 is Rs. 8.4925/kWh against the reference fuel cost component of Rs. 9.9751/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2012-13. The actual fuel charges for the month of April 2014 decreased by Rs. 1.4826/kWh (Annex-I&II) as compared to the reference fuel charges.

6. As per details provided by CPPA, 84.73 GWh were purchased by DISCOs from small and captive power plants during April 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. 862.107 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, 24.892 GWh and cost of Rs. 355.879 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 149.79 GWh (2.12%) during April 2014, which are lower than the Authority's 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. Accordingly, actual losses i.e. 149.79 GWh (2.12%) incurred by CPPA, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.
8. The Authority, after incorporating the adjustment referred in Paragraph 6 above, has reviewed and assessed a decrease of Rs. 1.4824 / kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of April 2014 as per the following details:

Actual Fuel Charges Component for April 2014	Rs. 8.4927/kWh
Corresponding Reference Fuel Charges Component	Rs. 9.9751/kWh
<b>Fuel Price Variation for the month of April 2014 (Decrease)</b>	<b>(Rs. 1.4824 / kWh)</b>

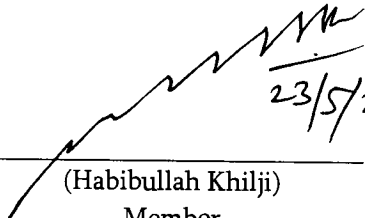
9. The adjustment as referred to in Para 8 above ;
  - i) shall be applicable to all the consumer categories except lifeline and Agricultural Consumers of all the DISCOs;
  - ii) shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of April 2014.

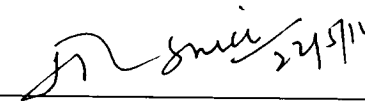


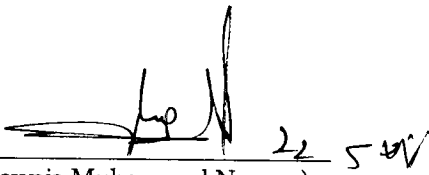


- iii) DISCOs shall reflect the fuel charges adjustment in respect of April 2014 in the billing month of June 2014.
- iv) While affecting the Fuel Adjustment Charges, the concerned DISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

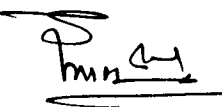
AUTHORITY

  
23/5/2014  
\_\_\_\_\_  
(Habibullah Khilji)  
Member

  
22/5/14  
\_\_\_\_\_  
(Maj (R) Haroon Rashid)  
Member

  
22 5/14  
\_\_\_\_\_  
(Khawaja Muhammad Naeem)  
Vice Chairman



  
\_\_\_\_\_  
22.05.14

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

**ANNEX-I**

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	FCC Rs.	VO&M Rs.	Total Energy Cost (Rs.)	
1	<i>Hydel</i>				-	-		
	i.	WAPDA	Hydel	6,755.00	1,794,615,165	-	161,030,819	161,030,819
	ii.	Jagran	Hydel	30.00	5,434,330	-	10,857,791	10,857,791
	iii.	Pehure	Hydel	17.90	3,566,160	-	1,016,356	1,016,356
	iv.	Malakand-III SHYDO	Hydel	81.46	39,526,000	-	9,881,500	9,881,500
	v.	Laraib	Hydel	84.00	49,546,000	-	8,665,595	8,665,595
<b>Hydel Total:</b>			6,968.36	1,892,687,655	-	191,452,061	191,452,061	
2	<b>Ex-WAPDA GENCOs</b>							
	<b>GENCO-I</b>				-	-		
	i.	Jamshoro Block 1	RFO	205.00	54,745,000	924,882,652	7,959,923	932,842,575
		Jamshoro Block 2	RFO	470.00	186,855,000	3,678,562,278	27,168,717	3,705,730,995
		Kotri 3-7	Gas	106.50	2,178,000	13,115,263	316,681	13,431,944
		<b>Jamshoro Total</b>			798.50	243,778,000	4,616,560,193	35,445,321
	<b>GENCO-II</b>							
	ii.	Central Block 2	Gas	390	87,749,606	489,362,003	6,045,948	495,407,951
		Guddu CC 5-10	Gas	530	1,457,390	12,191,359	100,414	12,291,773
		Guddu Steam 3-4	Gas	340	66,954,903	448,068,906	4,613,193	452,682,099
		Central Block 4	Gas	140	28,179,401	202,046,305	1,941,561	203,987,866
	<b>Central Total</b>			1,400.00	184,341,300	1,151,668,573	12,701,116	1,164,369,689
	<b>GENCO-III</b>							
	iii.	Northern Block 1	RFO	558.00	178,486,683	3,195,489,167	4,462,167	3,199,951,334
		Northern Block 2	RFO	270.00	67,014,456	1,182,135,169	1,675,361	1,183,810,531
		Northern Block 3	RFO	360.00	155,437,467	3,126,675,353	3,885,937	3,130,561,289
	<b>Northern Total:</b>			1,568.00	400,938,606	7,504,299,689	10,023,465	7,514,323,154
	<b>GENCO-IV</b>							
	iv.		Coal	31.20	15,714,000	70,709,857	1,997,249	72,707,106
		<b>Total:</b>		31.20	15,714,000	70,709,857	1,997,249	72,707,106
<b>GENCOs Total:-</b>			3,797.70	844,771,906	13,343,238,312	60,167,151	13,403,405,463	
3	<b>IPPs</b>							
	1	Kot Addu Block 1	RFO	325	222,941,500	2,853,201,081	100,538,298	2,953,739,379
		Kot Addu Block 2	RFO	762	275,921,500	3,914,953,053	175,151,617	4,090,104,670
		<b>KAPCO Total</b>			1,336.00	498,863,000	6,768,154,134	275,689,915
	2	Hub Power	RFO	1,200.00	748,648,200	10,849,697,112	136,352,683	10,986,049,795
	3	Kohlnoor Energy	RFO	124.00	78,051,000	1,129,653,091	45,504,404	1,175,157,495
	4	AES Lalpir	RFO	350.00	199,077,600	3,098,040,037	33,247,353	3,131,287,390
	5	Pak Gen Power Limited	RFO	348.60	-	-	-	0
	6	Southern Power	RFO	110.47	-	-	-	0
	7	Habilullah	Gas	129.15	48,535,618	232,616,657	24,010,570	256,627,227
	8	Fauji Kabirwala	Gas	151.20	96,532,000	353,994,405	70,738,438	424,732,843
	9	Rousch	Gas	395.00	283,753,091	1,398,339,936	77,864,062	1,476,203,998
	10	Saba Power	RFO	125.55	14,091,573	220,795,218	2,354,702	223,149,920
	11	Japan Power	RFO	107.00	-	-	-	0
	12	Uch	Gas	551.25	358,628,000	968,875,933	83,452,736	1,052,328,669
	13	Altern	Gas	27.12	20,990,720	95,324,469	14,273,690	109,598,159
	14	Liberty	Gas	211.85	89,897,500	1,173,700,280	29,198,708	1,202,898,988
	15	Davis Energen	Gas	10.00	7,340,000	33,628,210	-	33,628,210
	16	Chashma Nuclear	Nucl.	300.00	160,274,000	201,640,719	-	201,640,719
17	Chashma Nuclear-II	Nucl.	315.00	190,667,000	264,226,329	-	264,226,329	
18	Tavanir Iran	Import	96.00	37,439,601	366,533,694	-	366,533,694	
<b>Sub-Total:</b>			5,888.19	2,832,788,903	27,155,220,224	792,687,261	27,947,907,485	



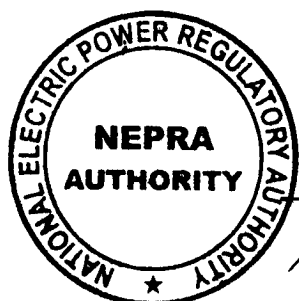
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**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
**Energy Procurement Report (Provisional)**  
**Apr/2014**

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	107,402,022	1,421,266,520	91,570,964	1,512,837,484	
2	Atlas Power	RFO	213.86	134,158,156	1,857,811,377	112,545,277	1,970,356,654	
3	Nishat Power	RFO	195.31	126,154,369	1,813,052,724	105,830,900	1,918,883,624	
4	Foundation Power	Gas	171.48	121,941,700	569,206,925	41,813,809	611,020,734	
5	Orient	Gas	212.70	-	-	-	-	
		HSD		26,505,290	615,777,613	6,340,065	622,117,678	
6	Nishat Chunian	RFO	195.72	128,767,608	1,873,869,921	107,765,611	1,981,635,532	
7	Salf Power	Gas	205.27	-	-	-	-	
		HSD		29,584,956	643,068,413	14,227,405	657,295,818	
8	Engro Energy	Gas	213.56	154,715,066	780,847,596	46,816,779	827,664,375	
9	Saphire Power	Gas	207.96	-	-	-	-	
		HSD		42,387,616	912,343,050	20,159,556	932,502,606	
10	Hubco Narowal	RFO	213.82	138,869,684	1,987,891,238	110,706,924	2,098,598,162	
11	Liberty Power	RFO	196.14	124,168,630	1,805,523,182	116,122,503	1,921,645,685	
12	Haimore	Gas	199.24	-	-	-	-	
		HSD		34,837,875	753,868,406	16,833,661	770,702,067	
13	Uch-II	Gas	380.75	212,395,000	582,884,137	26,003,181	608,887,318	
Sub-Total:			2,381.24	1,381,887,972	15,617,411,101	816,736,635	16,434,147,737	
IPP,s Total:-			8,269.43	4,214,678,875	42,772,631,325	1,609,423,896	44,382,055,222	
4	Others							
	i.	TPS-Quetta	Gas	25.00	6,333,000	65,083,723	436,344	65,520,067
	ii.	Zorlu	Wind	56.40	10,334,000	-	46,491	46,491
	iii.	FFCEL	Wind	49.50	8,303,000	-	-	-
	iv.	SPPs	Mixed	256.90	84,725,985	862,107,281	-	862,107,281
Others Total			387.80	109,695,985	927,191,005	482,835	927,673,839	
G-Total:			19,423.29	7,061,832,421	57,043,060,642	1,861,525,943	58,904,586,585	
<b>Summary</b>								
1	Hydel			1,892,687,655	-	191,452,061	191,452,061	
2	Coal			15,714,000	70,709,857	1,997,249	72,707,106	
3	HSD			133,315,737	2,925,057,481	57,560,688	2,982,618,169	
4	F.O.			2,940,790,448	44,933,499,173	1,182,843,341	46,116,342,514	
5	Gas			1,587,580,995	7,419,286,108	427,626,113	7,846,912,221	
6	Nuclear			350,941,000	465,867,048	-	465,867,048	
7	Import from Iran			37,439,601	366,533,694	-	366,533,694	
8	Wind Power			18,637,000	-	46,491	46,491	
9	Mixed			84,725,985	862,107,281	-	862,107,281	
Total For The month				7,061,832,421	57,043,060,642	1,861,525,943	58,904,586,585	
Prev. Adjustment				-	1,690,706,891	3,050,237	1,693,757,128	
Grand Total:				7,061,832,421	58,733,767,533	1,864,576,180	60,598,343,713	

**Energy Sale Price**

Energy Cost (Rs.)	58,733,767,533	1,864,576,180	60,598,343,713
Cost not chargeable to DISCOs (Rs.)	63,599,913		63,599,913
EPP (Chargeable) (Rs.)	58,670,167,620	1,864,576,180	60,534,743,800
Energy Sold (KWh)	6,908,500,248	6,908,500,248	6,908,500,248
Avg. Rate (Rs./KWh)	8.492461	0.269896	8.762357



*M. Anwar*

**ACTUAL**

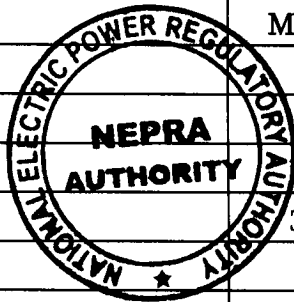
Annex-II

**Source Wise Generation**

Sources	April 2013		April 2014			
	Actual		Reference		Actual	
	GWh	%	GWh	%	GWh	%
Hydel	1,872.61	29.89%	1,557.54	22.44%	1,892.69	26.80%
Coal	-	0.00%	2.83	0.04%	15.71	0.22%
HSD	109.17	1.74%	152.38	2.20%	133.32	1.89%
<b>RFO</b>	<b>2,433.01</b>	<b>38.83%</b>	<b>2,715.30</b>	<b>39.12%</b>	<b>2,940.79</b>	<b>41.64%</b>
Gas	1,504.42	24.01%	2,071.74	29.84%	1,587.58	22.48%
Nuclear	222.25	3.55%	384.25	5.54%	350.94	4.97%
Import Iran	29.04	0.46%	21.30	0.31%	37.44	0.53%
Mixed	94.28	1.50%	35.78	0.52%	84.73	1.20%
Wind	0.42	0.01%	0.63	0.01%	18.64	0.26%
<b>Total</b>	<b>6,265.21</b>	<b>100.0%</b>	<b>6,941.77</b>	<b>100.0%</b>	<b>7,061.83</b>	<b>100.0%</b>
Sale to IPPs	(9.14)	-0.15%	-	0.00%	(3.54)	-0.05%
Transmission Losses	(126.92)	-2.03%	(173.54)	-2.50%	(149.79)	-2.12%
<b>Net Delivered</b>	<b>6,129.14</b>	<b>97.8%</b>	<b>6,768.23</b>	<b>97.5%</b>	<b>6,908.50</b>	<b>97.83%</b>

**Source Wise Fuel Cost/Energy Purchase Price**

Sources	April 2013		April 2014			
	Actual		Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-	-	-
Coal	-	-	10.24	3.6118	70.7099	4.4998
HSD	2,298.51	21.0535	3,723.52	24.4353	2,925.0575	21.9408
<b>RFO</b>	<b>39,188.99</b>	<b>16.1072</b>	<b>51,640.17</b>	<b>19.0182</b>	<b>44,933.4992</b>	<b>15.2794</b>
Gas	6,945.71	4.6169	11,122.94	5.3689	7,419.2861	4.6733
Nuclear	319.41	1.4372	438.78	1.1419	465.8670	1.3275
Import Iran	290.42	10.0000	202.38	9.500	366.5337	9.7900
Mixed	775.59	8.2264	375.74	10.500	862.11	10.1752
Wind	0.00	0.0044	-	-	-	-
<b>Total</b>	<b>49,818.63</b>	<b>7.9516</b>	<b>67,513.76</b>	<b>9.7257</b>	<b>57,043.0606</b>	<b>8.0777</b>
Supplemental Charges	540.33	0.0862		-	1,690.71	0.2394
Sale to IPPs	(129.11)	(14.1248)		-	(63.60)	(17.9743)
<b>Grand Total</b>	<b>50,229.86</b>	<b>8.0173</b>	<b>67,513.76</b>	<b>9.7257</b>	<b>58,670.17</b>	<b>8.3081</b>
Transmission Losses		0.1780		0.2494	-	0.1844
<b>Net Total</b>	<b>50,229.86</b>	<b>8.1953</b>	<b>67,513.76</b>	<b>9.9751</b>	<b>58,670.17</b>	<b>8.4925</b>



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To Be Published in  
Official Gazette of Pakistan Part-II

**National Electric Power Regulatory Authority**



**NOTIFICATION**

Islamabad, the May 23, 2014

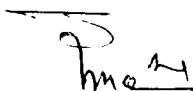
S.R.O. **408 (I)/2014**: – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charge for the month of April 2014 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for April 2014	Rs.8.4927/kWh
Corresponding Reference Fuel Charges Component	Rs.9.9751/kWh
<b>Fuel Price Variation for the month of April 2014 (Decrease)</b>	<b>(Rs.1.4824/kWh)</b>

Note: The Authority has reviewed and assessed a decrease of (Rs.1.4824/kWh) in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of April 2014 as per the above details.

2. The above adjustment a decrease of (Rs.1.4824/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 April 2014 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of April 2014 in the billing month of June 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)  
Registrar

23.5.14

