



**National Electric Power Regulatory Authority**  
Islamic Republic of Pakistan

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**Registrar**

No. NEPRA/R/TRF-100/MFPA/5649-5707

June 11, 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.

**Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of April 2013 for XWDISCOs and Notification (S.R.O. 493(I)/2013 dated 06.06.2013) Thereof**

Enclosed please find herewith a copy of decision of the Authority (06 pages) regarding fuel charges adjustment for the month of April 2013 in respect of Ex-WAPDA Distribution Companies and Notification (S.R.O. 493(I)/2013 dated 06.06.2013) thereof. This is for information and further necessary action.

2. DISCOs are directed that while charging 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 )

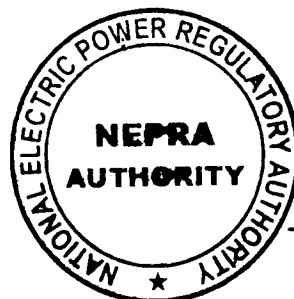
CC:

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. Chief Operating Officer, CPPA, WAPDA House, Lahore.
8. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.
9. 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 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 2011-12, 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 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, 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 30<sup>th</sup> April 2013 in NEPRA Main Office, G-5/2, Islamabad and the date of hearing was also specified in the advertisement dated 25<sup>th</sup> April 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), Techno Green Associates (NGO), Ministry of Water & Power and media were present.
5. From the perusal of the information so provided by CPPA, it has been observed that the actual pool fuel charges of Rs. 8.4351/kWh for the month of April 2013 increased by Rs. 0.7509/kWh (Annex-I&II) as compared to the reference fuel charges, i.e. Rs. 7.6842/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2011-12.
6. As per details provided by CPPA, 97.41 GWh were purchased from small, captive and new captive power plants during April 2013. CPPA provided actual details of energy

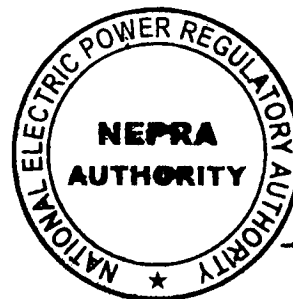


purchased from these plants. According to the details provided by CPPA, the actual fuel cost of this energy is Rs. 829.563 million. For the purpose of calculating fuel charges adjustment, only fuel cost components of these plants have been considered. The tariffs of captive/small/new captive power plants, 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. Since no PARs have been admitted for Agar Textile (Private) Limited for its 2 MW captive plant and Hi-Tech Pipe & Engineering Industries (Private) Limited for its captive plant energy and its cost from these plants has not been considered. Accordingly for the instant adjustment, 94,280,553 kWh and cost of Rs. 775,585,052 has been considered on account of fuel cost component of energy purchased from small, captive and new captive power plants.

7. CPPA reported NTDC transmission losses of 126.92 GWh (2.02%) during April 2013 which is within the allowed limit of 2.5%.
8. The Authority has reviewed and assessed an increase of Rs. 0.7464/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variations in the fuel charges for the month of April 2013 as per the following details:

Actual Fuel Charges Component for April 2013	Rs. 8.4306/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 7.6842/kWh
<b>Fuel Charges Variation for the month of April 2013 (Increase)</b>	<b>Rs. 0.7464/kWh</b>

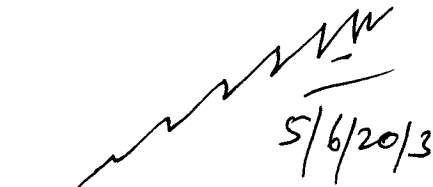
9. The assessed fuel charges adjustment (increase) of Rs. 0.7464/kWh for the month of April 2013 is lower by Rs. 0.5861/kWh than the adjustment (increase) of Rs. 1.3325/kWh for the month of March 2013, therefore, effectively there will be a decrease of Rs. 0.5861/kWh in the bill of the consumers on account of fuel charges adjustment as compared to the previous month, i.e. March 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 April 2013.




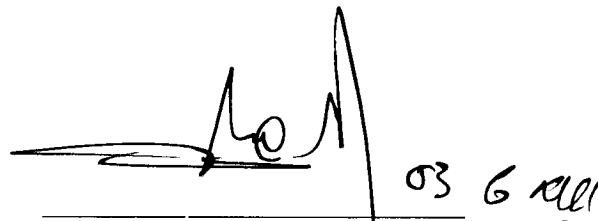
- iii) DISCOs shall recover the fuel charges adjustment in respect of April 2013 in the billing month of November 2013.
- iv) While affecting the recovery of Fuel Adjustment Charges, the concerned DISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

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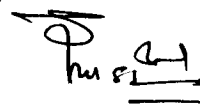
**AUTHORITY**

  
5/6/2013  
\_\_\_\_\_  
(Habibullah Khilji)  
Member

  
5/6/13  
\_\_\_\_\_  
(Maj (R) Haroon Rashid)  
Member

  
03 6 2013  
\_\_\_\_\_  
(Khawaja Muhammad Naeem )  
Vice Chairman



  
06.06.13

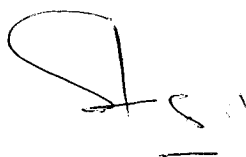
## Annex-II

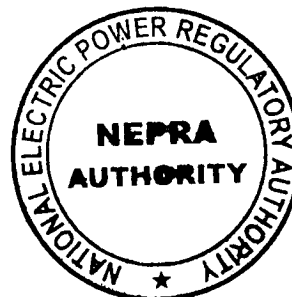
## Source Wise Generation

Sources	Reference		Actual	
	April 2013			
	GWh	%	GWh	%
Hydel	1,593.35	22.95%	1,872.61	29.87%
Coal	8.64	0.12%	-	0.00%
HSD	144.94	2.09%	109.17	1.74%
<b>RFO</b>	<b>2,768.63</b>	<b>39.88%</b>	<b>2,433.01</b>	<b>38.81%</b>
Gas	1,940.16	27.95%	1,504.42	24.00%
Nuclear	429.31	6.18%	222.25	3.55%
Import Iran	21.30	0.31%	29.04	0.46%
Mixed	35.78	0.52%	97.41	1.55%
Wind	0.63	0.01%	0.42	0.01%
<b>Total</b>	<b>6,942.75</b>	<b>100.00%</b>	<b>6,268.33</b>	<b>100.00%</b>
Sale to IPPs	-	0.00%	(9.14)	-0.15%
Transmission Losses	(173.57)	-2.50%	(126.92)	-2.02%
<b>Net Delivered</b>	<b>6,769.18</b>	<b>97.50%</b>	<b>6,132.27</b>	<b>97.83%</b>

## Source Wise Fuel Cost/Energy Purchase Price

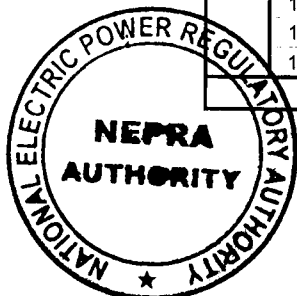
Sources	Reference		Actual	
	April 2013			
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	418.66	0.2628	161.96	0.0865
Coal	26.47	3.0631	-	-
HSD	2,580.42	17.8039	2,345.49	21.4838
<b>RFO</b>	<b>40,231.26</b>	<b>14.5311</b>	<b>40,108.96</b>	<b>16.4853</b>
Gas	7,675.81	3.9563	7,259.38	4.8254
Nuclear	480.44	1.1191	319.41	1.4372
Import Iran	185.34	8.7000	290.42	10.0000
Mixed	411.52	11.5000	829.56	8.5165
Wind	5.76	9.1200	0.00	0.0044
<b>Total</b>	<b>52,015.68</b>	<b>7.4921</b>	<b>51,315.17</b>	<b>8.1864</b>
Supplemental Charges	-	-	540.33	0.0862
Sale to IPPs	-	-	(129.11)	(14.1248)
<b>Grand Total</b>	<b>52,015.68</b>	<b>7.4921</b>	<b>51,726.40</b>	<b>8.2520</b>
Transmission Losses	-	0.1921	-	0.1831
<b>Net Total</b>	<b>52,015.68</b>	<b>7.6842</b>	<b>51,726.40</b>	<b>8.4351</b>





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

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	Total Energy Cost (Rs.)	
1	Hydel					
	i. WAPDA	Hydel	6,612.00	1,750,554,860	118,530,070	
	ii. Jagran	Hydel	30.00	9,737,280	19,455,085	
	iii. Pehure	Hydel	17.90	3,000,240	855,068	
	iv. Malakand-III SHYDO	Hydel	81.46	53,208,100	13,302,025	
	v. Laraib	Hydel	84.00	56,111,000	9,813,814	
	Hydel Total:		6,825.36	1,872,611,480	161,956,063	
2	Ex-WAPDA GENCOs					
	i. GENCO-I					
	Jamshoro Block 1	RFO	205.00	23,165,000	416,486,350	
	Unit 1	GAS		-	0	
	Jamshoro Block 2	RFO	470.00	128,384,177	2,661,134,852	
	Unit 2-4	Gas		11,290,823	82,984,162	
	Kotri 3-7	Gas	106.50	28,005,000	172,311,965	
	Jamshoro Total			798.50	190,845,000	3,332,917,329
	ii. GENCO-II					
	Central Block 1					
	Guddu CC 11-13	Gas	390	60,001,729	455,887,137	
	Central Block 2			-	0	
	Guddu CC 5-10	Gas	530	223,475,308	1,437,031,859	
	Central Block 3	RFO	340	-	0	
	Guddu Steam 3-4	Gas		130,264,753	880,719,995	
	Central Block 4			-	0	
	Guddu Steam 1-2	Gas	140	34,832,410	252,148,333	
	Central Total			1,400.00	448,574,200	3,025,787,324
	iii. GENCO-III					
	Northern Block 1	RFO	558.00	269,185,120	5,054,505,717	
	MG Unit 1-3	Gas		-	0	
	Northern Block 2	RFO	270.00	-299,938	-5,582,867	
	MG Unit 4	Gas		-	0	
	Northern Block 3	RFO	360.00	94,135,884	1,991,407,899	
Northern Total:			1,568.00	363,021,066	7,040,330,749	
iv. GENCO-IV						
	Coal	31.20	-	0		
Total:			31.20	-	-	
GENCOs Total:-			3,797.70	1,002,440,266	13,399,035,402	
3	IPPs					
	1	Kot Addu Block 1	RFO	325	204,106,560	2,877,077,421
			Gas		-	0
		Kot Addu Block 2	RFO		762	305,272,160
	KAPCO Total			1,336.00	528,854,700	8,023,383,436
	2	Hub Power	RFO	1,200.00	532,901,600	8,562,605,807
	3	Kohinoor Energy	RFO	124.00	59,643,000	919,459,391
	4	AES Lalpir	RFO	350.00	103,933,800	1,694,073,962
	5	Pak Gen Power Limited	RFO	348.60	148,620,689	2,419,712,313
	6	Southern Power	RFO	110.47	-	0
	7	Habibullah	Gas	129.15	47,345,893	247,988,317
	8	Fauji Kabirwala	Gas	151.20	104,580,000	425,521,051
	9	Rousch	Gas	395.00	157,293,295	575,967,629
	10	Saba Power	RFO	125.55	-	0
	11	Japan Power	RFO	107.00	-	0
	12	Uch	Gas	551.25	370,360,000	1,045,947,541
	13	Altern	Gas	27.12	20,782,900	106,683,905
14	Liberty	Gas	211.85	2,684,000	6,041,608	
15	Chashma Nuclear	Nucl.	300.00	214,886,000	313,454,208	
16	Chashma Nuclear-II	Nucl.	315.00	7,361,000	5,952,841	
17	Tavanir Iran	Import	39.00	29,042,370	290,423,700	
Sub-Total:			5,821.19	2,328,289,247	24,637,215,709	



S/S

**CENTRAL POWER PURCHASING AGENCY (CPPA)**

**Energy Procurement Report (Provisional)**

**Apr/2013**

S.No.	Power Producer	Fuel	Dep. Capacity MW	Energy KWh	Total Energy Cost (Rs.)
1	Attock-Gen	RFO	156.18	99,188,637	1,472,348,669
2	Atlas Power	RFO	213.86	121,277,664	1,830,884,571
3	Nishat Power	RFO	195.31	96,858,361	1,883,874,704
4	Foundation Power	Gas	171.75	122,097,369	605,080,862
5	Orient	Gas	212.70	21,243,756	102,572,804
		HSD		1,060,178	24,360,236
6	Nishat Chunian	RFO	195.72	118,542,787	2,184,025,297
7	Saif Power	Gas	205.27	18,531,094	91,433,680
		HSD		43,697,529	976,093,486
8	Engro Energy	Gas	213.56	123,898,307	554,088,006
		HSD		-	-
9	Sapphire Power	Gas	212.11	20,968,677	102,899,901
		HSD		44,940,940	953,411,289
10	Hubco Narowal	RFO	213.82	-	16,264,126
11	Liberty Power	RFO	196.14	128,097,230	1,979,657,305
12	Halmore	Gas	206.81	-	(41)
		HSD		-	-
Sub-Total:			2,393.22	960,402,529	12,776,994,895
IPP,s Total:-			8,214.41	3,288,691,776	37,414,210,604
4	Others				
	i. TPS-Quetta	Gas	25.00	6,765,000	50,737,500
	ii. Zorlu	Wind	0.75	416,000	1,830
	iii. SPPs	Mixed	256.90	97,406,705	829,563,546
Others Total			176.00	104,587,705	880,302,877
G-Total:			19,013.47	6,268,331,227	51,855,504,946

**Summary**

1	Hydel			1,872,611,480	161,956,063
2	Coal			-	-
3	HSD			109,174,627	2,345,211,338
4	F.O.			2,433,012,731	40,712,895,205
5	Gas			1,504,420,314	7,196,046,214
6	Nuclear			222,247,000	319,407,049
7	Import from Iran			29,042,370	290,423,700
8	Wind Power			416,000	1,830
9	Mixed			97,406,705	829,563,546
	Prev. Adjustment			-	-
Grand Total:				6,268,331,227	51,855,504,946

**Energy Sale Price**

Energy Cost (Rs.)	51,855,504,946
Cost not chargeable to DISCOs (Rs.)	129,107,562
EPP (Chargeable) (Rs.)	51,726,397,384
Energy Sold (KWh)	6,132,268,755
Avg. Rate (Rs./KWh)	<b>8.435116</b>



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# National Electric Power Regulatory Authority



## NOTIFICATION

Islamabad, the June 6, 2013

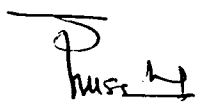
**S.R.O. 493 (I)/2013:** – Pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charge for the month of April 2013 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for April 2013	Rs. 8.4306/kWh
Corresponding Reference Fuel Charges Component (Determined)	Rs. 7.6842/kWh
<b>Fuel Charges Variation for the month of April 2013 (Increase)</b>	<b>Rs.0.7464/kWh</b>

Note: The assessed fuel charges adjustment (increase) of Rs.0.7464/kWh for the month of April 2013 is lower by Rs.0.5861/kWh than the adjustment (increase) of Rs.1.3325/kWh for the month of March 2013; therefore, effectively there will be a decrease of Rs.0.5861/kWh in the bill of the consumers on account of fuel charges adjustment as compared to the previous month, i.e. March, 2013.

2. The above adjustment of Rs.0.7464/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 April 2013 by the XWDISCOs. XWDISCOs shall recover the fuel charges adjustment in respect of April 2013 in the billing month of November 2013.

3. While affecting the recovery of 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

