

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

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No. NEPRA/R/TRF-100/MFPA/ 8237 - \$5

May 31, 2016

- 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 2016 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (10 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of April 2016 along with its Notification i.e. S.R.O 465(I)/2016 dated 31.05.2016.

2. XWDISCOs are directed that while charging the fuel charges 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

(Decision alongwith Notification is also available on NEPRA's website)

(Sved 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 Executive Officer, Central Power Purchasing Agency Guarantee Limited 6<sup>th</sup> Floor, Shaheed-e-Millat Secretariat, Jinnah Avenue, Blue Area, Islamabad
- 9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.



## DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF APRIL 2016 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, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
- In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of April 2016, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- Notwithstanding the fact that the monthly adjustment on account of fuel charges 3. variation is made in pursuance of the provisions of section 31(4) of the NEPRA Act 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 on May 21, 2016 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, the Authority decided to conduct a public hearing on the issue on May 26, 2016 at NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website whereby participation in the hearing and filing of comments/ objections from any interested person were invited. Separate notices were also sent to the interested / affected parties.

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- On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC and media were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Written Comments were also received from M/s North Star Textiles Limited and M/s Anwer Kamal Law Associates (AKLA). M/s North Star highlighted the issue of "previous adjustments" claimed by CPPA-G with the request to order DISCOs to apply separately for any extra costs or include them in annual review and not to include them in monthly FCA so that NEPRA and interveners have time to specifically study the issues and are not passed through in haste in the FCA hearings.
- 5. The Authority on the concern raised by M/s North Star has observed that previous adjustments, claimed by CPPA-G, pertaining to Fuel costs only are considered and are therefore required to be dealt within the monthly FCAs. However, before passing on any such adjustments to the consumers, the Authority carries out its due diligence to ensure the legitimacy of the cost.
- 6. AKLA in its comments has requested the Authority to consider all the issues, raised in its previous letters, and to give its' ruling on all such issues. The Authority has observed that the issues raised by AKLA, in its previous letters, relevant to FCA, have already been addressed in the respective month's FCA decision.
- 7. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is also done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of April 2016 is Rs.4.2118/kWh, against the reference fuel cost component of Rs.7.6263/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15. The actual fuel charges for





the month of April 2016 decreased by Rs.3.4156/kWh (Annex-I&II) as compared to the reference fuel charges.

8. CPPA-G in the instant FCA request included an amount of Rs.3,943.97 million on account of Fuel Cost of energy delivered by Nandipur Power Plant as under;

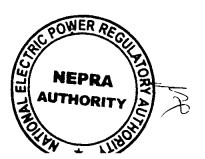
Proposed Adjustment						
	Company Claim	NEPRA	Difference			
Month	(Mill. Rs.)	Allowed Cost	(Mill. Rs.)			
	(1)	(Mill. Rs.) (2)	(3=1-2)			
Jan-15	1,964.19	699.51	1,264.68			
Feb-15	203.55	124.13	79.42			
Mar-15	497.58	274.44	223.14			
Apr-15	577.66	324.51	253.15			
May-15	432.87	260.72	172.15			
Jun-15	496.22	254.55	241.68			
Sub-Total (2014-15)	4,172.08	1,937.85	2,234.22			
Jul-15	1,919.94	1,143.97	775.97			
Aug-15	685.06	455.70	229.37			
Sep-15	-		-			
Oct-15	458.66	300.96	157.70			
Nov-15	1,279.24	962.39	316.85			
Dec-15	1,251.03	1,021.15	229.87			
G-Total:	9,766.00	5,822.02	3,943.97			

9. The Authority observed that it has already settled the issue of Fuel cost component of Nandipur vids its determination dated January 27, 2016 in the matter of Motion for leave for review filed by NPGCL and decision dated March 09, 2016 in the matter of monthly Fuel Cost Component of Nandipur. Based on the aforereferred decisions, the Authority has already adjusted the Fuel cost of energy supplied by Nandipur till March 2016 in the FCAs of December 2015, February 2016 and March 2016. Therefore, the instant adjustment claimed by CPPA-G in the matter of Nandipur, being without any rationale/ basis, does not merit consideration. Accordingly, the Authority while working out the FCA of April 2016, has not been included the amount of Rs.3,943.97 in the total cost.





- 10. The Authority also observed that CPPA-G included minimum energy shortfall payment for Engro Energy of Rs.270.199 million in the FCA of April 2016. Upon inquiry regarding non supply of electricity by Engro Energy, CPPA-G, during the hearing, informed that Transmission constraints in this regard have now been removed and the plant is supplying energy to the grid. CPPA-G further informed that as per PPA signed with Engro Energy, the minimum energy shortfall payments made to Engro Energy are subject to adjustment in the subsequent months, therefore, there will be no additional burden on the consumers. In view of the foregoing, the Authority has decided to allow the fuel cost of Engro Energy amounting to Rs.270.199 million in the FCA of April 2016.
- 11. The Authority further noted with great concern that CPPA-G has purchased 13.93 GWh from TPS Quetta in the month of April 2016 having a fuel cost of Rs.119.789 million, which is not a licensee of NEPRA.
- 12. The monthly certificate required to be submitted by CPPA-G along-with its FCA request requires it to purchase energy from only those generation companies having valid generation license and as per the rates approved by the Authority. The Authority had provisionally allowed the fuel cost of energy generated from TPS Quetta prior to March 2016, subject to its adjustment as per the Authority's approved rates, in order to avoid piling up of the fuel cost and to save the consumer from one time burdening, with the directions to CPPA-G /NTDC to force the concerned GENCO to obtain the generation license.
- 13. CPPA-G in response submitted that it has no Authority to disconnect the energy that is added to the National Grid to meet up the shortfall in the System. Further, energy from TPS Quetta is also required to maintain the system stability. CPPA-G also submitted that it has already been taken-up this issue with the concerned GENCO.





- 14. The Authority observes that CPPA-G Commercial code notified vide SRO 542(1) 2015 dated June 02, 2015 states that;
  - "......CPPA-G shall act as the sole agent of Distribution Companies and purchaser of capacity and energy on DISCOs' behalf from the Generation Companies...."

The Commercial code defines the Generation Company as;

"Generation Company" means a company with a generation license granted by Authority including the GENCOs;"

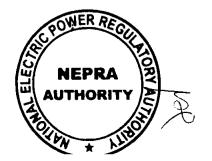
- 15. CPPA-G is required to operate within the ambit of its commercial code, therefore, plea of CPPA-G to meet up shortfall in the system and to maintain system stability cannot be considered basis for purchase of energy from TPS Quetta. In view thereof the Authority has decided not to include the energy as well as the fuel cost of the energy purchased from TPS Quetta in the total cost while working out the FCA of April 2016 and also directs CPPA-G to ensure compliance of its direction with respect to the generation license of TPS Quetta.
- 16. As per details provided by CPPA-G, 9.13 GWh were purchased by XWDISCOs from small and captive power plants. CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of this energy is Rs.70.66 million, however, the same works out to be Rs.70.61 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.70.61 million has been considered on account of fuel cost component of energy purchased from small and captive power plants. Further, the fuel cost of RYK, Bagasse based Power Plant, has also been adjusted as per the Authority's approved rates.
- 17. CPPA-G reported NTDC transmission losses of 180.09 GWh i.e. 2.30% during April 2016, which are lower than the Authority's assessed transmission losses of 3% as per its determination dated 23.04.2015 for NTDC, notified vide SRO No. 696(I) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for April 2016, actual losses of 180.09 GWh i.e. 2.30%, being lower than the Authority assessed losses, have been aken into account for the purpose of current adjustment.

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- 18. The Authority observed that CPPA-G, in its instant monthly FCA request, claimed Transmission losses as a percentage of the total energy generated for the month including the energy generated by those power plants which are directly connected to XWDISCOs network.
- 19. The Authority had been directing CPPA-G, in its previous FCA decisions, to work out Transmission losses only to the extent of electricity transmitted through NTDC network. CPPA-G submitted, during the hearing, that since the PPAs have been signed between NTDC/ CPPA-G and the respective IPPs, therefore, total energy generated by IPPs is taken as purchases of CPPA-G and accordingly losses are worked out based on the total generation. The Authority considering the importance of the issue has decided to take up the matter of losses separately with CPPA-G and NTDC.
- 20. The Authority also seriously noted that CPPA-G, during the instant month, generated more energy on gas which at present has a higher Fuel Cost as compared to RFO. The Authority, however, in view of the fact that explanation to CPPA-G / NTDC has already been issued in the matter of Economic Merit Order and underutilization of plants, for which proceedings are under process, has decided to take up the instant issue of higher generation on gas along-with the proceedings of EMO and Underutilization of power plants.
- 21. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.3.9413/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of April 2016 as per the following details:

Actual Fuel Charges Component for April 2016	Rs. 3.6860/kWh
Corresponding Reference Fuel Charges Component	Rs. 7.6273/kWh
Fuel Price Variation for the month of April 2016-Decrease	(Rs.3.9413/kWh)







- 22. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 21 above:
  - a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level. In case such adjustments have not been passed on to the domestic consumers, having ToU meters, in the past, the respective XWDISCOs are hereby directed to pass on the same to such consumers in their monthly bills.
  - b. Shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of April 2016.
  - c. XWDISCOs shall reflect the fuel charges adjustment in respect of April 2016 in the billing month of June 2016.
  - d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

#### **AUTHORITY**

Syed Masood al-Hassan Naqva

Himayat Ullah Khan
Vice Chairman

Maj (R) Haroon Rashid Member

Brig (R) Tariq Saddozai Chairman



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## CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) Apr-2016

Power Producer  VAPDA lagran  Pehure  datakand-ili SHYDO  araib  Hydel Total:  PDA GENCDs  GENCO-I  amshoro Block 1	Fuel Hydel Hydel Hydel Hydel	6.902.00 30.00 17.90	2,279,626,715 13,099,220 3,013,920		VO&M Rs. 247,977,794 26,172,242	
agran Pehure Malakand-III SHYDO Araib Mydel Total: PDA GENCDa SENCO-I	Hydel Hydel	30.00 17.90 31.46	13,099,220 3,013,920		247,977,794	247,977,794 26,172,242
agran Pehure Malakand-III SHYDO Araib Mydel Total: PDA GENCDa SENCO-I	Hydel Hydel	30.00 17.90 31.46	13,099,220 3,013,920			
Penure  Janakand-III SHYDO  Jaraib  Mydel Total:  PDA GENCDs  SENCO-I	Hydel Hydel	17.90 31.46	3,013,920	· · ·	26,172.242	26 177 247
Malakand-III SHYDO Araib Hydel Total: PDA GENCOs GENCO-I	Hydel	31.46	+		252.007	
araib Mydel Total: PDA GENCOs GENCO-I			36,240,000	·· <del>  </del>	858,967	358,967
PDA GENCO:	1	34.00	·		9,060,000	9.060,000 10.424,723
BENCO-I		7,115,36	<del> </del>		294,493,726	294,493,726
	1		<del> </del>	<del>                                     </del>		
amshoro Block 1	]	İ				
	RFO	205.00	53,658,500	303,680,281	4,963,411	308,643,692
amshoro Block 2	RFO	470.00		· · · · · · · · · · · · · · · · · · ·	176,772	12,043,855
Unit 2-4 Otri 3-7	Gas Gas	106.50	140,376,446	· · · · · · · · · · · · · · · · · · ·	12,984,621	1.200,171,973
<del></del>		<del>                                     </del>			5,175,098	419,401,641
Jamshoro Tota	<u>"</u>	798.50	251,893,000	1,916,961.059	23,300,103	1,940.261,162
iENCO-ii	ļ					
enirai Block 1	RFD		50,621,563	453,554,018	3,487,826	457.041,844
entral Block 2	Gas	390	150,410,913	998,202,024	10.383,312	1,008.565,336
uddu 747	Ges	530	3,710,224	36,934,533	255,634	37,190,172
	Gas	747	228,877,362	1,111,430,898	63,078,739	1,174,509,637
Central Total	<del> </del>	2.147.00	J33,620,562	2,600,121,478	77.185,511	2,677,306,989
ENCO-III						
G Unit 1-3	RFO	558.00	36,102,590	456,965,734	8,593,337	465,559,070
orthern Block 2	Gas RFO	┨	110,803,881	336.735.507	14,404.505	851.140.012
G Unit 4	Gas	270.00	39,58 <b>5</b> ,888 59,648,909	264,138,070	5.146,165	269,284,236
orthern Block 3	RFO	1	53,367,333	492,332,345	7,754,358	454,190,653
3 Unit 5-6	Gas	360.00	20.904,876	177,908.857	8,237,753 2,717,634	500,570,098
erthern Black 4	Gas	<u> </u>	77,533,580	·i-		180,626,491
'S FSD 1-2	Gas	97.001	27,964,000	466,411,058	10,079,365	476,490,423
Indipur	RFO	411.35	116,266,000	281,242,337 !	3,635.320	264,877,657
	HSD			565.097,018	82,246,568	667,243,586
ENCO-IV	orthern Fotal:	1.979.35	582,177,057	4,007,267,220	142,815,006	4.150,082,226
INCO-IV	Coal	31.20	44 545 000	54.040.40	<u> </u>	
Total:	1041	31.20	11,515,000 11,515,000	51,815,197 !	1,463,557	53,278,754
GENCOs Total:-		5.381.05	1,279,205,619	51,815,197	1,483,557	53,278,754
		3.301.03	1,275,205,615	8,576,164,954	244,764,178	8,820,929,130
t Addu Block 1	RFO	325	177,808,900	775,998,963	80,960,000	356,958,963
	Gae	J. J. J	40,830,000	195,560,281	10,717,456	206,277,737
t Addu Block 2	RFO	782	136,905,400	660,649,509	87,745,710	748,395,219
	Gas		43,815,200	230,117,295	13,462,849	243,570,144
KAPCO Total		1,336.00	408,359,000	1,913,069,669	197.548,724	2,110,618,393
b Power	RFO	1,200.00	612,752,100	3,277,064,918	108,750,622	3,385,815,540
ninoer Energy	RFO	124.00	69,710,000	372,161.451	41.258,280	413,419,731
S La/pir	RFO	350.00	185,212,600	1,070,524,568	31,400,203	1,101,924,771
Gen Power Umited	RFO	348.60	177,547,600	1,032,991,645	30,100,710	1,063,092,355
ibulian	Gas	110.47	45 702 474	200 000 007		
ji Kabirwaia	Gae	151.20	45,792,474 98,591,790	266,029,267 518,326,184	22,999.091	289,028,358
isch	Gas	395.00	284,072,399	1,434,785,835	73,344,232	1,513,519,663
a Powar	RFO	125.55				1,310,313,663
an Power	RFO	107.00		-	-	
	Gas	551.25	386,274,000	1,038,167,944	91,749,145	1,129,917,090
rn	Gas	27.12	19,470,730	125,907,635	13,211,864	139,119,499
irty	Gas	211.85	129,369,100	711,552,574	72,213,314	783,765,888
	Gas	10.00	7.204,000	47,402,320	3,535,003	50.937,323
is Energen	No.	ا ـ - مسو			I	257,780,554
is Energen Shma Nuclear	Nucl.	300.00	204,913,000			
is Energen	Nucl,	300.00 315.00 96.00	204,913,000 216,472,000 39,235,973	257,780,554 231,473,510   415,901,314		231,473,510 415,901,314
,-		Energen Gas	Energen Gas 10.00	ty Gas 211.85 129,369,100 Energen Gas 10.00 7.204,000	ty Gas 211.85 129,369,100 711,552,574 Energen Gas 10.00 7.204,000 47,402,320	ty Gas 211.85 129,369,100 711,552,574 72,213.314 Energen Gas 10.00 7.204,000 47,402,320 3,535,003





# CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) Apr-2016

				. ,	~pr-2010	<del>,</del>		
				Dep.			İ	Total
				Capacity	1	FCC	M&OV	Energy Cost
.No	+-	Power Producer	Fuel	(WW)	Energy KWh	Rs.	Rs.	(Rs.)
	'	Attock-Gen	RFO	156.18	39,917,717	432,716,925	91,944,283	524.661,20
	2	Atlas Power	RFO	213.86	89.072.187	433,604,680	80,654,866	514.259,54
	3	Nishat Power	RFO	195,31	78,144,882	377,090,870	70,780,191	447,851,06
	4	Foundation Power	Gas	171,48	74,860,728	437,022,776	27,713,442	464,736,21
	5	Orient	Gas	212.70	114,334,126	794,121,162	24.204,531	318,325,69
	İ		HSD		3,777,739	41,479,574	1.311,252	42,790,826
	6	Nishat Chuntan	RFO	195.72	33,287,793	398,799,618	75,233,863	474.033,48
	7	Saif Power	Gas	203.89	115,949,929	301.812,567	41,785,164	943,577.73
			HSD	200.00	1,983,955	25,057,252	1,031,458	25.088.810
	-3	Engro Energy	Gas	212.98	3,324,440	270.199,222	2,719,595	272,918,817
	,	Saphire Power	Gas	203.17	51,837,099	432,578,161	22,026,375	454,704.536
		oup.mar one.	HSD	203.17	2,449,777	29.862,782	1,259,429	31,122,211
	10	Hubco Narowai	RFO	213.82	72,764,229	362,087,322	62,533,585	424.621,407
	11	Liberty Power	RFO	196.14	76,683,836	350,809,008	77,361,477	428,170,485
		Usra	Gas	100.01	55,334,747	288,344,474		408,370,119
	'2	Haimore	HSD	199.24	3,001,789	34.940,824	1,568,135	25,508,959
	13	Uch-li	'Ga <b>s</b>	380.75	140,695,828	592,044,747		722,238,072
	:4	10M1	3agasse	26.35	17.448,500	100,569,794	7,496,761	108,166,555
	-5	Jow-III	3agasse	26.35	17,056,250	100,136,027		107,594,008
	16	RYK	Sagasse	24.01	9,549,500	57,388,132	4,079,185	51,465,317
	17	Chiniat Power	Bagasse	52.40	25,223,750	150,013,209	12.458,010	162,471,219
-		Sub-Total:		2,931 951	1.151.976,801	5.708,877,727	563.798.552	<del> </del>
_	Γ	.PP.s Total:-	ļ <u>.</u>	3,720.14	4.036.953,567	19,422,017,115	1,428,643,569	7.372.675.278
-	Other	<del></del>		7,720,341	4.030.993,907	9,422,017,115	7,428,043,589	20,850,660,683
		1				:		
		TPS-Quetta	Gas	25.001	13,929,000	119,789,400	959,708	120,749,108
		Zoriu	Wind	56.40	14.181,530	. !	65,853	55,853
	JH.	FFCEL	Wind	49.50	10,698,570	· i		
	iv.	TGF	Wind	49.50	11,914,700			
	_v.	Foundation	Wind	49.50	24,951,470			
	٧١.	Saphire Wind Power	Wind	49.50	12,158,580			
	7t.	Quid-e-Azam Solar Park	Solar	100.00	15,155,460		37,488,546	37,488,546
	viii.	SPPs	Mixed	256,90	9.131,792	70.655.744		70,655.744
		Others Fotal		536.30	112,119,102	190,445,144	38,514,107	228,959,251
		<b>G-Тота</b> с		21,852.85	7.813.966,143	28,188,627,213	2,006,415,577	30,195,042,790
_					Summary		2,000,470,077	30,733,042,730
		Hydel						<del></del>
-		Cdai			2,385,687,855		294,493,728	294,493,726
-	1	<del></del>			11,515,000	51,815,197	1,463,557	53,278,754
-+	<del>}</del>	HSO			12,955,660	153,565,939	5,731,709	160,287,548
		F.O.			2,251,300,172	12,112,134,525	951,555.623	13,083,690,149
-		Ges			2,524,120,381	14,487,105,267	683,124,627	15,170,229,894
-		Nuclear			421,385,000	489,254,064	<u> </u>	489,254,064
		Import from Iran			39.235,973	415,901,314		415,901,314
-		Wind Pewer			73,902,850		65,853	95,853
_		Solar			15,155,460		37,488,546	37,488,546
2		Bagasse			69,576,000	408,205,162	31,491,937	439,697,099
		Mixed			9,131,792	70.655,744	•	70.655.744
		Total For The month!			7,813,966,143	28,188,627,213	2.006,415.577	30,195.042,790
		Prev. Adjustment				2.022.502.252	(0.000.000)	
_		Grano Total:		!		3,983,503,353	(8,369,522)	3,975,133,831

Energy	Sale	Price

		-10 1 11.00	
Energy Cost (Rs.)	32,172,130,566	1.998,046,055	34,170,176,621
Cost not chargabe to DISCOs (Rs.)	28,0 33,0 20		28,033,020
EPP (Chargable) (Rs.)	32,144,097,546	1,998,046,055	34,142,143,601
Energy Sold (KWh)	7,631,942,859	7,631,942,859	7,531,942,859
Avg. Rate (Rs./KWh)	4.211784	0.261800	4:473585



#

Amorib

Source Wise Generation							
	April 2	015	April 2016				
Sources	Actu	al	Refer	ence	ual		
	GWh	%	GWh	%	GWh	%	
Hydel	1,472.75	20.06%	1,903.05	27.70%	2,385.69	30.53%	
Coal	13.12	0.18%	15.71	0.23%	11.52	0.15%	
HSD	371.20	5.06%	125.53	1.83%	12.96	0.17%	
RFO	2,880.22	39.23%	2,817.61	41.01%	2,251.30	28.81%	
Gas	1,964.31	26.76%	1,506.90	21.93%	2,524.12	32.30%	
Nuclear	431.98	5.88%	361.78	5.27%	421.39	5.39%	
Import Iran	38.44	0.52%	34.40	0.50%	39.24	0.50%	
Mixed	116.96	1.59%	84.73	1.23%	9.13	0.12%	
Wind	52.54	0.72%	18.64	0.27%	73.90	0.95%	
Baggasse	_	0.00%	1.90	0.03%	69.58	0.89%	
Solar	-	0.00%	-	0.00%	15.16	0.19%	
Total	7,341.51	100.00%	6,870.24	100.00%	7,813.97	100.00%	
Sale to IPPs	(2.76)	-0.04%	-	0.00%	(1.93)	-0.02%	
Transmission Losses	(160.68)	-2.19%	(206.11)	-3.00%	(180.09)	-2.305%	
Net Delivered	7,178.07	97.77%	6,664.14	97.00%	7,631.943	97.67%	

Source Wise Fuel Cost/Energy Purchase Price

Source Wise Fuel Cost/Energy Purchase Price							
	April 2	2015	April 2016				
Sources	Actual		Refer	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	
Hydel OWER RE	· -	-	i.	-	-	-	
Coal	59.03	4.4998	56.76	3.6118	51.82	4.4998	
HSD ISI MEPRO	3, 44.20	13.8584	2,429.28	19.3522	153.56	11.8524	
RFO W AUTHOR	17.82	9.8665	38,813.45	13.7753	12,112.13	5.3801	
Gas (3)	,178.80	5.1819	7,815.43	5.1864	14,487.11	5.7395	
Nuclear	510.44	1.1816	478.33	1.3221	489.25	1.1611	
Import Iran	392.05	10.2000	362.95	10.550	415.90	10.6000	
Mixed	748.47	6.3991	862.52	10.18005	70.66	7.7373	
Wind		_	-	<u>-</u>	-	-	
Baggasse	-	-	10.9472	5.7702	408.21	5.8670	
Solar	-		-	-		=	
Total	45,450.81	6.1909	50,829.65	7.3985	28,188.63	3.6075	
Supplemental Charges	(157.26)	(0.0214)	<del>-</del>	-	3,983.50	0.5098	
Sale to IPPs	(55.87)	(20.2719)	-	-	(28.03)	(14.4923)	
Grand Total	45,237.68	6.1619	50,829.65	7.3985	32,144.10	4.1137	
Transmission Losses		0.1403		0.2288		0.0981	
Net Total	45,237.68	6.3022	50,829.65	7.6273	32,144.10	4.2118	



## o Be Published in Official Gazette of Pakistan Part-II

### National Electric Power Regulatory Authority



### **NOTIFICATION**

Islamabad, the May 31, 2016

S.R.O. 465 (1)/2016: - Pur suant 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 charges for the month of April 2016 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for April 2016	Rs. 3.6860/kWh
Corresponding Reference Fuel Charges Component	Rs. 7.6273/kWh
Fuel Price Variation for the month of April 2016 - (Decrease)	(Rs. 3.9413/kWh)

Note: The Authority has reviewed and assessed a decrease of (Rs. 3.9413/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of April 2016 as per the above details.

- 2. The above adjustment a decrease of (Rs.3.9413/kWh) shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming upto 300 units and agriculture consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level. In case such adjustments have not been passed on to the domestic consumers, having ToU meters, in the past, the respective XWDISCOs are hereby directed to pass on the same to such consumers in their monthly bills.
- 3. 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 2016 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of April 2016 in the billing month of June 2016.
- 4. While affecting the Fnel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

(Syed Safeer Hussain)

Arcath Registrar