National Electric Power Regulatory Authority Islamic Republic of Pakistan



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No. NEPRA/R/TRF-100/MFPA/ 17902 -19

October 27, 2017

			· · · · · · · · · · · · · · · · · · ·
1.	Chief Executive Officer,	2.	Chief Executive Officer,
	Faisalabad Electric Supply Company		Gujranwala Electric Power Company Ltd.
	Abdullahpur, Canal Bank Road		565/A, Model Town, G.T. Road,
	Faisalabad		Gujranwala
3.	Chief Executive Officer,	4.	Chief Executive Officer
	Hyderabad Electric Supply Co. Ltd.		Islamabad Electric Supply Co. Ltd.
	WAPDA Offices Complex,		Street # 40, Sector G-7/4, Islamabad.
	Hussainabad, Hyderabad		
5.	Chief Executive Officer,	6.	Chief Executive Officer
	Lahore Electric Supply Company Ltd.		Multan Electric Power Co. Ltd.
	22-A, Queens Road,		MEPCO Headquarter,
	Lahore		Khanewal Road, Multan
7.	Chief Executive Officer,	8.	Chief Executive Officer
	Peshawar Electric Supply Company		Quetta Electric Supply Company
	WAPDA House, Shami Road,		Zarghoon Road, Quetta
	Sakhi Chashma, Peshawar		
9.	Chief Executive Officer,	10	Chief Executive Officer
	Sukkur Electric Power Company Ltd.		Tribal Areas Electricity Supply Company
	(SEPCOL)		Limited (TESCO)
	Administration Block,		Room No. 213, 1 st Floor, WAPDA House,
	Thermal Power Station, Old Sukkur.		Shami Road, Sakhi Chashma, Peshawar

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of September 2017 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (07 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of September 2017 along with its Notification i.e. S.R.O. 1081(I)/2017 dated 26.10.2017.

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: <u>As above</u> (Decision alongwith Notification is also available on NEPRA's website)

Thurs 1 (Syed Safeer Hussain)

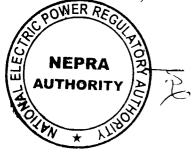
CC:

- 1. Secretary, Ministry of Energy, 'A' Block, Pak Secretariat, Islamabad.
- 2. Secretary, Cabinet Division, Cabinet 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 ENERCON Building, Sector G-5/2, Islamabad.



DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF SEPTMBER 2017 FOR EX-WAPDA DISCOS

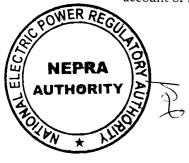
- 1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
- 2. 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 September 2017, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- 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 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 October 17, 2017 and also uploaded on NEPRA's Website for information of all concerned.
- 4. 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 October 23, 2017 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.
- 5. Here it is pertinent to mention that CPPA-G vide its letter dated October 20, 2017 submitted the revised FCA data for September 2017, whereby the amount claimed under the head "Previous adjustments/ supplemental charges" has been revised from Rs.24,970.78 million to Rs.19,417 million, consequently resulting in change in the amount of FCA adjustment claimed by CPPA-G for September 2017.
- 6. 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 received from M/s Anwar Kamal Law Associates (AKLA).
- 7. A brief of the points raised by AKLA, *inter alia*, regarding monthly Fuel Charges Adjustment (FCA) are as under;



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- Neither detailed break-up of amount of Rs.24,970.78 million shown under "Previous i. Adjustment/ Supplemental Charges" has been mentioned nor is it clear from the data uploaded regarding a steep drop in the adjustment by Rs.2.1735 to Rs.0.072/kWh over the reference fuel charges.
- ii. As per Certificate of the Chief Engineer (Network Operation) NPCC, NTDCL, "Claimed Partial Loading Adjustment charges (PLAC) was not due to fuel constraint but was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints". Thus, it is not clear whether there was "less demand in the system" or there were "transmission/distribution network constraints.
- On the point of AKLA regarding break-up of the amount claimed under previous 8. adjustment/ supplemental charges, the Authority observed that CPPA-G, in its revised FCA request, revised the claimed amount of "Previous adjustment/ Supplemental charges" from Rs.24,970.78 million to Rs.19,417.38 million. The Authority further observed that although CPPA-G provided some details with respect to the claimed amount, however, no complete details with respect to the nature and period of the claimed amount was provided. The Authority, in view thereof, has decided to include only Rs.1,160 million, on account of Previous adjustment/ Supplemental charges, in the FCA calculation of September 2017, for which required details have been provided by CPPA-G. The remaining amount of Rs. 18,257 million has not been considered till CPPA-G provides the requisite details in this regard, thus, addressing the concern raised by AKLA.
- On the issue of PLAC, the Authority noted that the certificate clearly states that PLAC was 9. not due to fuel constraints but was strictly in accordance with the provision of their respective PPA and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints.
- The Authority has gone through the revised information provided by CPPA-G seeking 10. monthly fuel adjustment vide letter dated October 20, 2017 and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of September 2017 is Rs.5.8666/kWh, against the reference fuel cost component of Rs.6.4326/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 as reported by CPPA-G for the month of September 2017 decreased by Rs.0.5660/kWh (Annex-I&II) as compared to the reference fuel charges.
- As per details provided by CPPA-G, 56.675 GWh were purchased by XWDISCOs from 11. small and captive power plants. CPPA-G provided actual details of energy purchased from these plants. According to the details, the actual fuel cost of this energy is Rs.383.88 million, however, the same works out to be Rs.383.75 million as per NEPRA's approved rates. Accordingly for the instant adjustment, cost of Rs.383.75 million has been considered on account of fuel cost for the energy purchased from small and captive power plants.



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- 12. Further, fuel cost for the Bagasse based Co-Generation power plants has also been adjusted as per the Authority's approved rates while working out FCA of September 2017.
- 13. CPPA-G reported NTDC transmission losses of 247.29 GWh i.e. 2.15% on over all generation of 11,489 GWh during September 2017 i.e. including energy generated and delivered at 132kV level directly to DISCOs.
- 14. Here it is pertinent to mention that the as per the NTDCL determination for the FY 2015-16 & FY 2016-17 dated April 11, 2017, notified vide SRO No. 721 (I)/2017 dated July 27, 2017, clearly stipulates T&T Losses target of 2.80% for NTDCL's 500 KV and 220 KV network only and the energy generated at 132KV level would not be allowed the margin for NTDCL losses.
- 15. Upon inquiry form the Authority on the issue, NTDCL, during the hearing, presented that its actual loss for the month of September 2017, even if calculated on the energy delivered on 500 KV and 220 KV network only, works out as 2.58%, which is within the allowed limit of 2.8%. Similarly NTDCL submitted that its actual loss for August 2017, if calculated on the energy delivered on 500 KV and 220 KV network only, works out as 2.796%.
- 16. The Authority while considering the submissions of NTDCL, allows the actual losses of 247.29 GWh on provisional basis while working out the FCA for September 2017. However, CPPA (G) / NTDC are directed to provide plant wise/ unit wise detail of the energy delivered through NTDCL system for the months of August and September 2017 in order to ensure the accuracy of the losses claimed by NTDCL.
- 17. The Authority noted that CPPA-G has claimed cost of Rs.613.478 million @ Rs.6.35/kWh against the reported energy of 96.508 GWh from Nandipur Power Plant, whereas the Authority's approved FCC for the said plant is Rs.6.057/kWh applicable w.e.f. August 1, 2017. Accordingly, for working out FCA for September 2017, fuel cost of energy purchased from Nandipur Power Plant has been worked out based on the Authority's latest approved FCC of Rs.6.057/kWh.
- 18. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.2.1941/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of September 2017 as per the following details:

Fuel Price Variation for the month of September 2017-Decrease	(Rs.2.1941kWh)
Corresponding Reference Fuel Charges Component	Rs.6.4326/kWh
Actual Fuel Charges Component for September 2017	Rs.4.2385/kWh



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- 19. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 18 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.
 - b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of September 2017.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of September 2017 in the billing month of November 2017.
 - 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.

(1 Himayat Ullah Khan Maj (R) Haroon Rashid Member Member Sy od-ul-Hassan Nag Saif Ullah Chattha Member Vice Chairman 25.10.2017 WER A Brig (R) Tariq Saddoza Chairman ELEC) NEPRA HÖRI 26217

AUTHORITY

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provi tonal)

				Energy Procurement Report (Provi tonal) Se /2017					
	Τ		Τ	Dep.		1	T	Totai	
S.No.	Power Producer		Fuel	Capacity	Emanue Matth	FCC	VD&M	Energy Cost	
<u>3.NO.</u> 1	kiro		Fuei	(MW)	Energy KWh	Rs,	Rs.	(Rs.)	
	+	WAPDA	Hyde(8,902.00			364,20D,337	364,2D0,337	
	R		Hyde	3D.00			17,716,726	17,716,726	
	Ĥ	rawdainadti SHYDO	Hyde Hyde	17.90			1,521,558 9,496,500	1,521,558 9,496,500	
	v	Laraib	Hyde(84.00			22,162,855	22,162,855	
		Hyde Total:		7,115.36	4,142,642,357		416,097,978	415,097,976	
	Ea	WAPDA GENCOs							
		GENCO4							
		Jamshoro Biock 1 088-2	RFO RFO	205.00		622,863,640	5,430,999	628,294,639	
			Gm	-	38,136,448	432,685,918 73,136,526	3,342,621	436,028,539 74,246,346	
		Units		-	30 830 340	357,139,418	2,851,606	369,991,224	
			Gas	470.00	15,107,660	89,642,811	1,397,459	91,040,270	
		Unit-			57,583,208	655,708,154	5,326,447	661,034,601	
		unite			2,460,792	14,287,851	227,623	14,515,474	
		Kotrl 3-7	Gm.	106.50	·			0	
		Jamb.0 Block 4	Gus		7,011,000	39,926,413	648,518	40,574,931	
İ	\vdash	Jarnshoro Tota	¥	781.50	219,841,000	2,285,390,731	20, 335, 293	2,305,726,024	
	'·	GENC0-11 Guddu CC 11-13	Gas	39D	74,318,167	475,613,973	5,120,522	480,734,495	
1		Central Block 2	Gas		333,357,579	1,580,214,932	22,968,337	1,603,183,269	
		Guddu CC 540	G.	530	4,394,854	31,249,170	302,805	31,551,975	
2		Outdo 747 (CC)	Gas	720.79	362,371,000	1,315,780,975	108,638,826	1,424,419,801	
		Canbyi Total		1,840.79	774,441,600	3,402,859,050	137,030,490	3,539,889,540	
		GENC0-81							
		Northern Block 1	L						
		Unit 1	RFO	-	76,588,644	872,855,994	12,963,452	886,819,447	
		Unit 2 Unit 3		558.00		767,158,004	11,211,973	778,369,977	
		Block-2 Unit 3	RFO RFO	272.20	78,099,151 40,812,742	882,370,949 467,740,689	13,394,004 6,999,385	895,764,954 474,740,074	
1		8i00k4 Units	RFO	212.20	40,812,742	467,740,689 486,634,014	6,999,385 6,910,185	474,740,074 493,544,199	
	1	Biock4 Unit 6	RFO	355.32	49,456,164	486,634,014 609,728,961			
1		Nandipur	, RLNG"	, 411.35	49,456,164	613,478,145	8,481,732 35,721,940	618,210,693 849,200,085	
1		Northam Tool:		1,883.87	446,223,283	4,699,968,758	95,682,673	4,795,849,429	
	iv	GENCO4V							
	-		Coai	31.20	-	-	-	0	
1	\vdash	Totai:	L	31.20	•	•	•	-	
		CENG°, Totai,	ļ	4,782.38	1,440,505,883	10,388,216,537	253,048,456	10,641,264,993	
3	iPPs 1	Sot Addu Block 1	RFD	325	160 440 000	1 200 111 01-	78 600 50	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	1	No. ANU DIDLK I	RENG	325	160,410,200 9,747,800	1,309,411,022	75,060,529	1,384,471,551	
	\vdash		1181)		9,747,800	69,638,398	2,629,557	72,267,955	
		Kot Addu Block 2	RFO	762	1,431,700	17,983,277 1,604,606,545	388,362 117,785,778	18,371,639 1,722,392,323	
			WAG		43,961,550	344,479,844	13,871,556	358,351,400	
		Kot Addu Błock 3	RLNG	249	13,855,100	112,288,337	8,426,833	120,715,170	
			HDD		9,128,000	130,137,592	8,406,444	138,544,036	
ĸ	PCO			1,336.00	417,358,000	3,588,545,015	228,569,059	9,815,114,074	
		Hub Power	RFO	1,200.00	488,454,800	4,559,924,643	86,242,474	4,646,167,017	
	3	Kohlnoor Energy	RFD	124.00	60,658,000	645,717,260	36,894,942	582,612,202	
	h	AES Leer Pak Gen Power Umiled	RFD RFO	350.00 348.80	112,268,100 111,879,600	1,104,207,5D9 1,094,133,597	19,560,471	1,123,767,980	
	7	Habibutlah	Gas	129.15	77,384,899	252,132,205	19,492,783 35,409,915	1,113,626,379 287,542,120	
	8	Faup Kabhwata	Gas	151.20	88,550,830	677,878,491	67,698,703	745,577,194	
		Rousch	RLNO	395.00	201,036,918	1,514,482,339	57,262,572	1,571,744,911	
		Saba Power	RFD	125.85	60,728,204	594,261,913	10,584,926	604,846,839	
		Lich Ahem	Gas Can	551.25 27.12	373,885,000 20,376,260	1,007,781,776	90,725,862	1,098,507,638	
		Liberty	Gas	211.85	20,376,260	94,799,102 861,229,769	14,2D6,328 43,00D,452	109,005,430 804,230,211	
		Davis Energen	RLNO	10.00	1,286,190	10,843,979	671,979	11,516,958	
		Chashma Nuclmr-11	NucL	300.00	191,873,000	198,665,304		198,665,304	
1	_	Chashma Nuclear41	NucL	315.00	218,898,000	204,625,850	·	204,625,850	
		Chashma 50eriar-111 Chashma Nuclear-IV	Nuci.	340.00	222,855,000	208,324,854	•	208,324,854	
		Tamar Iran	Nuci. Import	340.00 96.00	143,924,000 49,207,926	135,259,775 523,080,243		136.259.775 523,080,243	
	20			6,568.19	2,987,905,826	17,175,893,514	708,320,466	523,080,243	
Sub-Total:						.,,			
Sub-Total		Attock-Gen	RFO	158.18	95,173,697	733,791.314	91,252.541	825.043.854	
Sub-Total:	1	Atiss Power	RF0 RF0	158.18 213.86	95,173,697 111,881,757	733,791,314 968,343,706	91,252,541 1D5,526,873	825,043,854 1,073,870,579	
Sub-Total:	1 2 3	Atiss Power Nishat Power	RFO RFO	213.86 195.31	111,881,757 103,968,991	968,343,706 863,271,890	1D5,526,873 98,083,552	1,073,870,579 961,335,442	
Sub-Total:	1 2 3	Atiss Power	RFO RFO Gas	213.86	111,881,757	968,343,706	1D5,526,873	1,073,870,579	
Sub-Total	1 2 3 4	Atiss Power Nishat Power	RFO RFO Gas RLNG	213.86 195.31	111,881,757 103,968,991 105,174,052	968,343,706 863,271,890 416,797,635	1D5,526,873 98,083,552 40,513,045	1,073,870,579 961,335,442 457,310,68D	
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Sub-Total	1 2 3 4 5 8 7	Attss Power Nishat Power Foundation Paver Orient Nishat Chunlan Sall powur	RFO RFO Gas RLNG HSD RFO	213.86 195.31 171.48 212.70	111,881,757 103,968,991 105,174,052 22,114,660	968,343,706 863,271,890 416,797,635 - 319,161,801	1D5,526,873 98,083,552 40,513,045 - 7,939,166	1,073,870,579 961,335,442 457,310,68D 0 327,100,967	
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Sub-Total	1 2 3 4 5 8 7 8	Attss Power Nishat Power Foundation Paver Orient Nishat Chunlan Sall powur	RFO Gas RLNG HSD RFO RLNG HSD Gas RLN G	213.86 195.31 171.48 212.70 195.72 203.89	111,881,757 103,968,991 105,174,052 22,114,660 107,684,021 7,823,275	968,343,706 863,271,890 416,797,635 - 319,161,801 910,246,160 - 115,042,208	1D5,526,873 98,083,552 40,513,045 - 7,939,166 101,319,895 - 4,206,575 44,607,183	1,073,870,579 961,335,442 457,310,68D 0 327,100,957 1,011,566,055 0 119,248,783 592,138,704 0	
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Sub-Total	1 2 3 4 5 8 7 8 9 10	Attss Power Nishat Power Foundation Paver Orient Nishat Chunian Sali rowur Engro Energy	RFO Gas RLNG HSD RFO RLNG HSD Gas RLN G	213.86 195.31 171.48 212.70 195.72 203.89 212.98	111,881,757 103,966,991 105,174,052 22,114,660 107,684,021 7,823,275 128,550,961	968,343,706 863,271,890 416,797,635 - - 319,161,801 910,246,160 - 115,042,208 547,531,521 - 907,434,812	105,526,873 98,083,552 40,513,045 - - 7,939,166 101,319,895 - 4,206,575 44,607,183 - - 91,981,888	1,073,870,579 961,335,442 457,310,68D 0 3227,100,967 1,011,566,055 119,248,788 592,138,704 0 999,416,700	
Sub-Total	1 2 3 4 5 8 7 7 8 9 10 11	Attss Power Nishat Power Foundation Paver Orient Sall rowur Engro Energy Saphire Power Hubca NaraWai Liberty Rowe	RFO RFO Gas RLNG HSD RFO RLNG HSD Gas RLN G HSD RFO	213.86 195.31 171.48 212.70 195.72 203.89 212.98 203.17 -213.82 198.14	111,881,757 103,968,991 105,174,052 22,114,660 107,684,021 7,823,275 128,550,961	968,343,706 863,271,890 416,797,635 - - 319,161,801 910,246,160 - 115,042,208 547,531,521	1D5.526,873 98,083,552 40,513,045 - - 7,939,166 101,319,895 - 4,206,575 44,607,183 -	1,073,870,579 961,335,442 457,310,680 0 327,100,967 1,011,566,055 119,248,788 592,138,704 0 0	
Sub-Total	1 2 3 4 5 8 7 8 9 10 11 12	Atlas Power Nishat Power Foundation Paver Orient Sali Powur Engro Energy Saphire Power Hubca NaraWai	RFO Gas RLNG HSD RFO RLNG HSD Gas RLNG HSD RFO RFO	213.86 195.31 171.48 212.70 195.72 203.89 212.98 203.17 - 213.82	111,881,757 103,966,991 105,174,052 22,114,660 107,684,021 7,823,275 128,550,961	968,343,706 863,271,890 416,797,635 - - 319,161,801 910,246,160 - 115,042,208 547,531,521 - 907,434,812	105,526,873 98,083,552 40,513,045 - - 7,939,166 101,319,895 - 4,206,575 44,607,183 - - 91,981,888	1,073,870,579 961,335,442 457,310,68D 0 327,100,967 1,011,566,055 119,248,783 592,138,704 0 0 999,416,700 946,312,835	



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CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional)

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S.Ne.		Power Producer	Fuel	Dap. Capacity /NW)	Energy KWh	FCC Rs.	VOEM Rs.	Totai Energy Cost (Rsl
	14	JOW4	Bagasse	26,3		106,261,453	8,512701	114,774,1
	15	AMA	Bagasse	26.3		105,190,802	8,426,930	113,617,7
	18	RUH	Bagasse	24.01		52,006,663	4,166,301	56,172,9
	17	Chiniol Power	Bagasse	62.40		241,796,557	17,892,665	259,688,2
			Bagasse _	110.00		90,013,515		90,013,5
	18	Fatima Energy	Coal		2,147,170	7,360,069		7,360,01
	19	Hamra Sugar Milis	Bagasse	15.00		.,		1,000,0
	20	Layyah Sugar Milis	Bagasse	41.00		69,704,531	4,954,206	74,658,73
	21		RLNG	1,180.00		3,415,952,075	128,923,652	3,644,875,72
	22		RING	1,230.00		1,517,965,059	59,761,782	1,577,726,84
	23	Ceal Fire Pewer Plant	Coal	1,328.00		2,356,052,525	33,101,102	2,356,052,52
	24	Guii Power G.	RFO	62.00		2,330,032,323	<u> </u>	2,350,052,52
	25	Reshman	RFO	97.00			-	
	26	Bala!	RLNG			28,727,116	2,692,177	31,419,29
Sub.Tola		I Daia:	RLNG	1,322.00		3,057,320,079	123,819,555	3,181,139,63
'PP,. T				8,250.15		18,687,642,324	1,084064842	19,767,708,1
				14,848.34	5,845,620,258	35,863,535,838	1,788,388,308	37,651,922,14
4	Othe							
	1	TPS.Otsetta	Gas	25.00	(27,000)	(232,200)	(1,860)	-234,0
	2	Zoriu	Wind	58.40	11,296,076		17,403,884	17,403,8
	3	FFCEL	Wind	49.50	7,820,310	-	17,504,200	17,504,20
	4	TGF	Wind	49.50	9,606,113	-	9,446,652	9,446,65
	5	Foundatien	Wind	49.50	16,155,170	-	16,845,779	16,645,77
	8	Saphire Wind Pewer	Wind	49.50	8,840,370	-	14,179,953	14,179,95
	7	Towles Energy Ltd.,	vend	49.50	8,954,220	-	18,469,497	16,469,49
	н	WarpWind Pewer	Wind	49.50		•	6,452,836	6,452,83
	9	Get Mmad Wind Pewer	Wind	49.50			15,677,862	15,677,88
	18	Master Wind Pewer	Wind	49.50	9,581,580		17,623,400	
	11	Tenaga °enamei	Wind	49.50	7,552,500		13,891,313	17,623,40
	12	Taps! Wind	Wind				· · · · · · · · · · · · · · · · · · ·	13,891,31
	13	HOPPL YAnd	Wind	3050	7,589,400		13,959,163	13,959,16
	14	SEDL Wind		49.50	9,248,297		17,010,392	17,010,39
		UEPL Wind	Wind	49.50	9,232,926	•	7,000,404	7,000,40
	-		Wind	99	18,400,560		33,844,150	33,844,15
		Cluid.Ararn Solar Park	Selar	51.50	15,139,840		36,596,021	36,596,02
	<u> </u>	Minolta Seiar Park	Selar	100.00	15,525,230	•	38,403,209	38,403,20
		Best Green Energy	Solar	100.00	15,529,030		38,412,609	38,412,60
		Crest Energy	Selar	100.00	15,746,840	-	38,951,383	38,951,38
		SPPs	Mad	258.90	56,675,992	383,878,362	-	383,87B,36
0en.	Tose			1,363.80	260, 236, 834	383, 546, 182	369,670,849	753,317,01
G.Tetal:				28,0B9.88	11,489,005,312	46,635,398,537	2,826,203,588	49,461,602,12
Summary						,,,,,,,,,	2,020,200,000	40,407,002,72
1	r i	Hydel				· ·		
2		Coal			4,142,642,357	-	415,097,976	415,097,9
3		1180			551,177,190	2,363,412,594		2,363,412,5
4		F.D.			60,249,915	852,749,730	31,610,729	884,360,4
					2,328,484,765	22,221,433,473	1,037,213,924	23,258,647,3
5		51			1,882,787,918	8,222,508,575	497,566,022	8,720,112,5
6		RLNG			1,326,368,158	10,656,448,255	431,089,426	11,087,537,6
6		Nuclear			777,550,000	746,875,783		746,875,71
7		mport Iron, Iran			49,207,925	523,080,243	-	523,080,24
а		Wind Pewer			141,646,902	•	217,309,487	217,309,48
9		Solar			61,940,940		152,363,222	152,363,22
10		Bagasse			110,275,250	664,973,522	43,952,802	708,926,32
11		Mixed			56,675,992	383,87B,362	- 1	383,878,38
		Total For The month			11,489,005,312	46,635,398,537	2,826,203,588	49,461,602,12
		Prey. Adjustment				24,970,779,178	563,857,216	25,534,636,39
		Grand Total:			11,489,005,312	71,606,177,715	3,390,060,803	74,996,238,51
				i	y Cost (Rs.)	71,606,177,715	3,390,060,803	74,996,238,5
					t chargabe te	150,159,073		150,159,07
			H		COS (ns.)			
			Ļ		arga We) (Rs.)	71,456,018,642	3,390,060,803	74,846,079,44
				Enerry	Sold (KWh)	11,233,502,238	11,233,502,238	11,233,602,231
					tei(Rs./KWh)		11,233,302,238	• • 6.66275



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Source Wise Generation								
	SEPTEMBE	R 2016	SEPTEMBER 2017					
Sources	Actua	J	Refei	rence	Ac	tual		
	GWh	%	GWh	%	GWh	%		
Hydel	4,249.59	39.47%	4,141.74	43.81%	4,142.64	36.06%		
Coal	10.44	0.10%	6.21	0.07%	551.18	4.80%		
HSD	142.16	1.32%	132.99	1.41%	60.25	0.52%		
RFO	3,054.42	28.37%	2,883.49	30.50%	2,328.48	20.27%		
Gas/ RLNG	2,620.87	24.34%	1,782.82	18.86%	3,209.15	27.93%		
RLNG	-	0.00%		0.00%		0.00%		
Nuclear	432.19	4.01%	361.78	3.83%	777.55	6.77%		
Import Iran	44.72	0.42%	34.40	0.36%	49.21	0.43%		
Mixed	7.84	0.07%	85.65	0.91%	56.68	0.49%		
Wind	82.63	0.77%	23.76	0.25%	141.65	1.23%		
Baggasse	68.95	0.64%	1.90	0.02%	110.28	0.96%		
Solar	52.00	0.48%	_	0.00%	61.94	0.54%		
Total	10,765.82	100.00%	9,454.72	100.00%	11,489.01	100.00%		
Sale to IPPs	(10.34)	-0.10%	-	0.00%	(8.21)	-0.07%		
Transmission Losses	(322.97)	-3.000%	(283.64)	-3.00%	(247.29)	-2.15%		
Net Delivered	10,432.502	96.90%	9,171.08	97.00%	11,233.50	97.78%		

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Source Wise Fuel Cost/Energy Purchase Price

	SEPTEMBE	CR 2016	SEPTEMBER 2017					
Sources POWER REGO	Actual		Refer	ence	Actual			
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh		
Hydel	DR -	-	-	-	-			
Coal AUTHORITY	▲ 46.97	4.4998	22.42	3.6118	2,363.41	4.2879		
	1,790.76	12.5970	2,590.95	19.4826	852.75	14.1535		
RFO Gas/RLNG	23,247.45	7.6111	45,244.86	15.6910	22,221.43	9.5433		
	14,057.98	5.3639	9,411.74	5.2791	18,878.99	5.8829		
RLNG	-	-		-		-		
Nuclear	501.18	1.1596	478.33	1.3221	746.88	0.9606		
Import Iran /	474.02	10.6000	362.95	10.5500	523.08	10.6300		
Mixed	60.45	7.7113	871.93	10.1801	383.88	6.7732		
Wind	-	-	-	-	_	_		
Baggasse	411.49	5.9675	10.95	5.7702	664.97	6.0301		
Solar	-	-	-	-	-	-		
Total	40,590.30	3.7703	58,994.12	6.2396	46,635.40	4.0591		
Supplemental Charges	156.94	0.0146		-	19,417.38	1.6901		
Sale to IPPs	(150.77)	(14.5771)		-	(150.16)	-18.28096876		
Grand Total	40,596.47	3.7709	58,994.12	6.2396	65,902.62	5.7361		
Transmission Losses	_	0.1205		0.1930		0.1305		
Net Total	40,596.47	3.8913	58,994.12	6.43262	65,902.62	5.866614		

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To Be Published in Official Gazette of Pakistan Part-II

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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the October 26, 2017

S.R.O. 10° S1 (I)/2017: – 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 charges for the month of September 2017 in respect of Ex-WAPDA Distribution Companies (XWDISCOS):

Actual Fuel Charges Component for September 2017	Rs. 4.2385/kWh
Corresponding Reference Fuel Charges Component	Rs. 6.4326/kWh
Fuel Price Variation for the month of September 2017 -	(Rs. 2.1941/kWh)
(Decrease)	

Note: The Authority has reviewed and assessed a decrease of (Rs. 2.1941/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of September 2017 as per the above details.

2. The above adjustment a decrease of (Rs.2.1941/kWh) 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.

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 September 2017 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of September 2017 in the billing month of November 2017.

4. While affecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

(Syed Safeer Hussain) Registrar (M/10/17) / 10/17) / 10/17