

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/36-45

January 1, 2020

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

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of October 2019 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 October 2019 along with its Notification i.e. S.R.O. 01(I)/2019 dated 01.01.2020.

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)

(Syed Safeer Hussain)

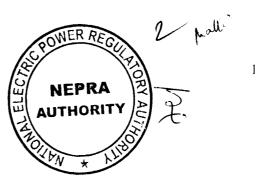
CC:

- 1. Secretary, Ministry of Energy (Power Division), '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, 721 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, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.



DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF OCTOBER 2019 FOR EX-WAPDA DISCOS

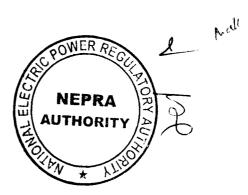
- 1. Pursuant to the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the FY 2017-18 and notified in the official gazette, 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 October 2019, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- 3. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of October 2019 is Rs.5.4976/kWh, against the reference fuel cost component of Rs.3.7579/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18. The actual fuel charges, as reported by CPPA-G, for the month of October 2019 increased by Rs.1.7397/kWh (Annex-I) as compared to the reference fuel charges.
- 4. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(7) 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 in order to meet the ends of natural justice and to arrive at in informed decision, the Authority decided to conduct a hearing in the matter. The advertisement for hearing along-with salient features and details of the proposed adjustments, in the approved tariff, were published in newspapers on December 14, 2019 and also uploaded on NEPRA's Website for information of all concerned.
- 5. The Authority conducted the hearing in the matter on December 26, 2019 at NEPRA Tower, Ataturk 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/affected person were invited. Separate notices were also sent to the interested / affected parties.
- 6. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC, Media and General Public 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 Energy and Ministry of Finance attended the hearing despite service of notice.
- 7. CPPA-G claimed an amount of Rs.3,535 million on account of previous adjustments & supplemental charges of Rs.86 during the month of October 2019 as detailed below;





	Rs. Mln
D. I Addington	Claimed
Previous Adjustments	Amount
Supplemental charges	86.91
Port Qasim	2.59
QATPL (Bhikki)	992.49
HBS	536.08
Balloki	627.36
Atlas Power	26.60
НИВСО	126.22
Uch-II	56.40
Nishat Power	27.80
Foundation Power	35.24
Orient	173.19
Saif	184.55
Sapphire	167.75
Halmore	160.86
Engro Energy	209.53
Liberty Power	(22.41)
JPCL	144.22
G.Total	3,535.37

- 8. Regarding Adjustment of Rs.2.58 million for the Port Qasim coal based power plant, pertaining to September 2018, CPPA-G provided its working in this regard, however, the said amount has already been allowed in September 2018, therefore, no further adjustment is required in this regard for the FCA of October 2019.
- 9. Regarding adjustment of Rs.2,842 million claimed for QATPL (Bhikki), Haweli Bahadurshah (HBS) Balloki, Orient, Saif, Sapphire and Halmore Power Plant, CPPA-G provided its working in this regard. From the scrutiny of the provided information/data, the Authority observed that the cost already allowed for these plants, has not been correctly accounted for by CPPA-G in its working. By taking into account the costs already allowed by the Authority for these plants, the adjustment works out as Rs.1,406.57 million instead of Rs.2,842.28million claimed by CPPA-G. Therefore, for the purpose of instant FCA for October 2019, amount Rs.1,406.57 million has been considered as detailed below;





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Previous Adjustments	Claimed Amount	Allowed
QATPL (Bhikki)	992.49	272.19
HBS	536.08	285.71
Balloki	627.36	302.27
Orient	173.19	162.30
Saif	184.55	106.11
Sapphire	167.75	153.57
Halmore	160.86	124.42

G.Total 2,842.28 1,406.57

- 10. Regarding adjustment of Rs.144 million for JPCL on account of Load Correction factor, CPPA-G has submitted its workings in this regard. The same will be considered once verified by the NEPRA's technical section.
- 11. For the remaining previous adjustments and supplemental charges, the amounts claimed by CPPA-G have been considered while working out the FCA of October 2019.
- 12. As per the data submitted by CPPA-G, XWDISCOs purchased 13.067 GWh from Captive Power Plants (CPPs) during October 2019, for which 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.89.12 million. However, the same as per the adjustment mechanism approved by the Authority for CPPs/NCPPs, works out as Rs.89.08 million, which has been considered while working out the FCA of October 2019.
- 13. It is also pertinent to mention that CPPA-G has reported negative energy from Anoud Textile new captive power plants, during October 2019, meaning thereby NCPP has drawn energy from the grid. The total energy drawn by NCPP during October 2019 is around 11,680 kWh, however, CPPA-G only reported a negative cost of Rs.79,424 @ Rs.6.80/kWh. In view thereof, an additional amount of Rs.0.231 million has been deducted from the total fuel cost of October 2019, based on the rates charged by CPPA-G for sale of electricity to IPPs, during this month.
- 14. The Authority after incorporating the aforementioned adjustments, has allowed the remaining fuel cost, including costs arising out due to application of various factors as provided in the respective PPAs of the Power Producers, claimed by CPPA-G in the cost. However, at the same time, the Authority has decided that amount arising out of application of PPA factors, if any, for the six RFO based IPPs, incorporated under 2002 Power Policy, is allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing proceedings against the RFO based IPPs.
- 15. NTDCL, through email reported T&T losses of 252.34 GWh i.e. 2.49% during October 2019, which are within the Authority's allowed limit of 2.80% and accordingly considered while working out FCA of October 2019.

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16. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.1.5656/kWh (Annex-II) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of October 2019 as per the following details:

Fuel Price Variation for the month of October 2019-Increase	Rs.1.5656/kWh
Corresponding Reference Fuel Charges Component	Rs.3.7579/kWh
Actual Fuel Charges Component for October 2019	Rs.5.3235/kWh

- 17. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 16 above:
 - a. Shall be applicable to all the consumer categories except lifeline consumers.
 - b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of October 2019.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2019 in the billing month of January 2020.
 - 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.

NoT ATTENDED

Saif Ullah Chattha

Member

Member

AUTHORITY

Rehmatullah Baloch

Member

Rafique Ahmed Shaikh Member Engr. Bahadur Shah Vice Chairman

Tauseef H. Farooqi Chairman

NEPRA AUTHORITY

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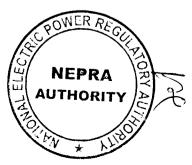
CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of October 2019

									For the I	Month of October 201	9							
Power Producer	Fuel	Dep. Capacity		Energy K\text{Wh}	Fuel Cost component as determined by Authority (Rs./kWh)	Fuel Cost as per NEPRA Approved Rate (Rs.)	Heat Degradation Factor (Dh) Rs.	Load Correction Factor (kL) Rs.	Fuel Charges Rs.	VOAM Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev Adjustment in VOEM (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs	Total Energy Cost (Rs.)
		(MW)	1		1 (1	J			c	D=8+C	E	F	G=E+F	Н.	;= B+E+H	J=C+F	<u>K+</u> +-J
Charles MAR-PDA Jagger PRIVATE Markana-41-54YDO Larels Saw Mydro Saw Mydro Hardes Mar Alla Meadana-Medium	Hydel Hydel Hydel Hydel Hydel Hydel Hydel	6,907 3K 16 84 140	0 8 1 4 7 8	1,823,558,58 3,360,85 7,132,00 29,218,00 22,346,52 25,978,00 3,728,73 181,761,18						143,181,770 6,714,994 2,032,620 9,250,607 6,922,952 4,546,150 1,259,566	9,250,807 6,922,952 4,546,150 1,259,566						143,181,770 6,714,994 2,032,620 9,258,807 6,922,952 4,546,150 1,259,566 51,951,168	143,181,770 6,714,994 2,832,620 9,258,867 6,922,952 4,546,150 1,259,566 51,951,168
ix. Tarbela Ext. 4	Hydel	1,478		341,784,00 2 438 799 77	1	 	 			225,860,028							225,860,826	225,860,028
Hydel Total: Ex-MAPDA GENCOs GENCO4 Jamshoro Block 1 Unit 1 Jamshoro Block 2 Unit-2	RFO Gas RFO Gas	201	5	2,438,799,77								29,722,998 5,283,096		29,722,998 5,203,096		29,722,998 5,203,096		29,722,99 5,203,09 40,267,13
Unit-3	RLNG RFO Gas RLNG Gas RLNG											40,267,138 2,272,329 12,008,187 54,751,203		40,267,138 2,272,329 12,008,187 54,751,203	1	40,267,130 2,272,329 12,608,107 54,751,203		2,272,3 12,008,1 54,751,2
Kotrl 3-7	RFO Gas	18	7	:	· · · · · · · · · · · · · · · · · · ·	1 - 1	to a			1	1	1			:		1	
Jemsharo Slock 4	Ges	78			 	+:	+		<u> </u>	<u> </u>		144, 224, 863	 	144, 224, 863	1	144,224,863	8,727,163	144,224, 1,187,819,
Jamshoro Total GENCO-8 *** Guddu CC Block 1 (OC) Central Block 2 (CC) Guddu (OC) Block 2 Slock 3 (unit 344)	Gas Gas Gas	39	ю	126,664,20 12,001,75 110,546,3 4,116,13	9	1,099,092,593 94,626,598 968,407,864 36,058,131			1,099,092,593 94,626,598 968,407,864 36,058,131	826,921 7,616,641 283,601	95,453,51 976,024,50 36,341,73					1,099,092,593 94,626,598 968,407,864 36,058,131 3,874,431,616	826,921 7,616,641 283,601	95,453. 976,024, 36,341, 3,319,910,
Guddu 747 (CC)	Gas	1,64		479,638,0 606,302,2		3,074,431,610 4,173,524,200	6		3,074,431,616 4,173,524,209	245,478,720 254,205,89	3,319,910,34 4,427,730,10					4,173,524,209		4,427,730
GENCO-M *** Northern Block 1 Unit 1 Unit 2	RFO RFO	55	7	500,302,2		4,773,324,20											:	
Unit 3 Unit 1 Unit 2 Unit 3 Unit 3 Unit 3	RLNG RLNG																	
Unit 3 Unit 3 Northern Block 2 Block: 2 Unit 4 Blocks: 2 Unit 4 Blocks: 2 Unit 4	RLNG RLNG RFO GAS	27	72							-								
Northern Block 3 Block-3 Unit 5 Block-3 Unit 5 Block-3 Unit 5 Block-3 Unit 6 Block-3 Unit 6	RFO Gas RLNG RFO Gas	36	55			:												
Black-3 Unit 6 Morthern Black 4 Morthern Black 5 Northern Black 5 Northern Black 6 Nanthern Black 6	RLNG RFO Gas Gas RLNG	1	17 97 75	165,953,6 165,957,6		1,740,042,96 1,740,042,96			1,740,842,964 1,740,042,964		5 1,836,963,34 5 1,836,963,31	9				1,740,042,964 1,740,042,964	96,820,405	1,836,04 1,836,04
Northern T+tal:		1,8	-	160,533,0		1,7 10,0 12,0	*			Ι .	:							ļ
LAKHRA Sub-Total:	Cost	\pm	31						4640.55	258 225 24	6 6 261 70 4	0 144,224,86	3	144,224,86	3	6,857,792,036	350,226,296	6,408,0
GENCOs Total:-	1 -	4,3	137	772,255,3	00	5,913,567,17	73 -	 - :	5,913,567,173	358,226,29	6,263,793,4	199,224,80	<u> </u>	1,1,0007,000				
PS Kot Addu Block 1 Kot Addu Block 2	RFO RLNG HSD RFO		762	3,475,0		41,502,43			41,502,433 330,139,458	<u> </u>	1	H:				41,502,433 338,139,450	Į <u>.</u>	
	RLNG		1	25,323,	•••	338,139,4					:				1	1	:	
Kot Addu Siock 3	RLNC HSD		249			+	- +		1 1	43.846.61	20/4505	-	1	+	+	371,641,88	12,816,65	384
KAPCO Total Hub Power Kohinoor Energy AES Lalpir		1,3	200 124 350 349	28,799, 4,264,	· . I	371,641,8 63,875,01			371,641,881 63,875.098	T					<u> </u>	63,875,094	1 -	
5 Pak Gen Power Limited Southern Power Habibuliah Fauji Kabirwala Fauji Kabirwala Saba Power	Gas Gas RLNC RFO	3	110 *29 131 395	2,760, 1,824, 42,978,	120	18,531,9 13,462,2 542,854,0	83		10,531,960 13,462,28 542,854,08	5 2,046,2 3 1,124,3	14,586,6	21]				18,531,964 13,462,28 542,054,08	3 1,124,33 5 17,562,99	559
Japan Power	RFO	1	107 551	166,465,		806,187,5	07		806,187,80	7 58,029,6	99 864,217,5	06	1	.1.		806,187,50	7 58,029,69	i
13 Altern	Gas		27		. 1	1,244,612,9			1,244,612,94		1,294,038.0	55	TAIALL	RP	86,909,62	1,331,522,56	3 49,425,11	1,380
14 Liberty 15 Qavis Energen 16 Chashma Nuclear 17 Chashma Nuclear-II 18 Chashma Nuclear-III	Gas RLN4 Hucl Nucl	١	212 10 300 315 340	182,174, 199,721, 225,831, 229,417,	300 300 300	186,819,0 155,123,3 318,017,8	23 14 45		186,819,02 155,123,31 318,017,84	3 4 5	186,819,0 155,123,3 318,017,8	23 14 45	S SOW	RREGUL		186,819,02 155,123,31 318,017,84 235,132,68	4 5 6	186 152 316 235
19 Chashma Huclear-IV	Nucl	6 I .	340	228,262 43,849		235,132,6 498,114,3	83		235,132,68 498,114,38	3	235,132,6 498,114,3	83	~ <i>/</i>	1 7	86,909,62	498,114,38 20 4,540,482,93		1 4,685
20 Tavanir Iran Sub-Tota	jimpo ⊮:	6,	568	1,274,737	502	4,453,573,3	116		4,453,573,31		91 4,598,300,8	67 J	NE	PRA IORITY	RY AL	, 340,462,93		hall

CENTRAL POWER PURCHABING AGENCY (CPPA) Energy Procurement Report. (Provisional) For the Month of October 2019

								For the	Month of October 2019	<u> </u>			1	r			
Power Producer	Fuel	Dep. Capacity	Energy KWh	Fuel Cost component as determined by Authority (Rs./kWh)	Fuel Cost as per NEPRA Approved Rate (Rs.)	Heat Degradation Factor (Dh) Rs.	Load Correction Factor (kL) Rs.	Fuel Charges Rs	VO&M Charges Rs.	EPP Billing month. (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev Adjustment in VOAM (Rs.):	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs	Total Energy Cost (Rs.)
1 Attock-Gen	REQ	(MW) 156	12,625,085	12.6613	159,849,989			159,849,989	225,068,784	384,918,773			· .		159,849,989	225,068,784	384,918,773 41,721,682
2 Atlas Pewer	RFO	214	1,015,005			1 . 1				37.457.821	26,596,116 27,795,278	15,125,565 56,463,363	41,721,682 84,258,634		26,596,116 62 848 897	15,125,565 59,667,557	121,716,455
3 Nishat Power	RFO	195	2,307,832	14.2500	32,886,606		1,366,994	34,253,627	3,204,194 46,487,255	37,457,821 689,913,346	27,795,278 35,238,679	(21,639)			678,664,770	46,465,616	725,130,386
4 Foundation Power	Gas	171	81,299,852	7,1480	581,131,891	22,083,012	48,211,188	643,426,091 112,049,850	3,293,297	115,343,147	173,188,676	5,624,130	178,812,806	· .	285,238,526	8,917,427	294, 155, 953
5 Orient	RLNG	213	9,612,650	11.6565	112,049,650			112,043,000	3,233,23	-			1]			
6 Nishet Chunian	RFO	196	65,491	13,7420	899,977	t 1	75,976	975,953	90,712	1,066,665			1		975,953 201,027,865	90,712 11,119,200	1,066,665 212,147,065
	RLNG	704	1,422,007	10.4568	14,869,643	447,576	1,163,524	16,480,742	828,746	17,309,488	184,547,123	16,290,454	194,837,577		201,027,863	17,119,200	212,142,003
7 Saif Power	HSD	1	I					473,815,999	29,888,404	503,704,403	209,529,663	6,779,043	216,308,706		683,345,662	36,667,447	720,013,109
# Engro Energy	Gas	213	59,161,528	7.9345	469,415,550	1 : 1	4,400,449	4/1,615,999	23,000,404	303,104,403			1	1			
1 1	HSD RLNG	1	51,306,420	10.4558	536,449,666	16,019,268	30,848,442	583,317,376	29,567,890	612,885,266	167,750,671	93,112	167,843,783		751,068,047	29,661,002	780,729,049
9 Saphire Power	HSD	203			1				•		126.221.479	17,772,116	143,993,595	1 :	126,221,479	17,772,116	143,993,595
10 Hubco Narowai	RFO	214		ļ	1			1		:	(22,407,788)		11,657,593	†	(22,407,788)	34,665,381	11,657,593
11 Liberty Power	RFO RLNG	196	43,080,669	10.4564	450,478,799	12,613,182	26,058,185	489,142,166	25,219,541	514,361,707	160,861,260	(7,999,822)	152,861,438	1	650,003,426	17,219,719	667,223,145
12 Halmore	HSD	199	43,000,043	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1				ļ. ·				48,256,925	48,256,925
13 Uch-II	Gas	351	145,780,224	6.8404	997,195,441	33,306,328	15,874,627	1,045,576,128	48,256,925	1,093,833,045	56,397,961	1 -		1		40,250,523	10,250,525
14 JDW-II	Bagasse	26						,	[1	1	†		1		
15 JDW-III	Bagasse Coal	1,220	782,459,400		4,190,176,321	t : : : :		4,190,176,321	343,291,909	4,533,462,230	1	1	1	1	4,190,176,321	343,291,909	4,533,462,230
22 China Hub Power (Pvt.) Ltd 23 Engre PowerGen Thar TPS	Coal	660	349,162,300	1	2,888,374,633	1 - 1		2,088,374,633	372,660,923	2,461,635,555	1	ļ. ·	ļ ·		2,668,374,633	372,660,923	2,461,635,555
24 Layyah Sugar Mills	Bagasse RLNG	41	1	1	· ·			6 441 852 685	207,352,994	6,649,205,680	992,488,768	† :	992,488,768	1	7,434,341,453	207,352,994	7,641,694,448
25 QATPL		1 180	654,316,800	9.1112	5,961,637,211.16	187,967,668	647,913,824	6,441,852,685	207,352,994	0,0=0,243,660		1	T	1	1	· I	
254	HSD RLNG	1,230	722,549,500	8,9618	6,475,357,279	77,704,287	278,316,768	6,823,378,746	227,314,073	7,650,692,619	536,676,092	1 -	536,676,092		7,359,454,638	227,314,073	7,586,768,911
26 Naveli Bahadur Shah 24A	HSD	1,230	, 22,343,300	1		- 1						ļ ·			2,921,351,109	76,106,939	2.997 458.848
27 Coal Fire Power Plant	Coal	1.320	425,899,849	6.8592	2,921,351,109	1		2,921,351,109	76,106,939	2,997,458,048	1	1 1	100000		2,021,031,103		-,,,
28 Gulf Power Gen	RFO	62				ļ · ·	7.	+ -: -:		1 1	1	†	1	1	1	1 1	
29 Reshman	RFO RLNG	1 320	712,723,200	9.0986	6,484,769,858	77,617,187	361,973,206	6,924,560,251	224,008,902	7,148,569,153	627,364,520		627,364,520	1	7,561,924,771	224,008,902	7,775,933,673
Baioki	HSD	1,320	112,723,200	1	-	1					I		2.586.482	1	4.592.494.425	432,219,596	5,824,714,620
31 Port Qasim	Coni	1,320	879,388,800	5,2194				4,589,907,943	432,219,595	5,822,127,538 39,855,082,620	2,586,482 3,304,234,973	138,191,704		 	39,758,689,206		42,195,535,215
BP,s Total:-	Sub-Total	11,536			36,084,732,480 40,538,305,796	347,958,509 347,958,509	1,399,403,382		2,298,654,305 2,443,381,796	44,453,383,427				86,909,620		2,581,573,499	46,880,745,642
Others	 1	18,104	6,133,329,069	 	+0,330,303,790	347,230,309	,,333,333,382	1								(215,000)	(215,000)
1 TPS-Quetta	Ges	25	(25,000)	d				1.	(215,000)	(215,000)	1		1 :	1 :	1	59,396	59,396
2 Zorlu	Wind	56	6,123,300	1	1			+	59,396	59,396	1	1		1		1 1	
3 FFCEL	Wind	50		4				† · - · · : ·		I	1	1	1	I		1	
4 TGF 5 Foundation	- Wind	90	9,929,530	t		i		İ	I			 	ļ	ļ	+	· · · +	
6 Saphire Wind Power	Wind	50	4,795,269	t	1	1		T		ļ - -		ļ	+		 :	· :	
7 Younus Energy Ltd.	Wind	50	5,459,638	1	1	+		1	· · · · · ·	<u> </u>	h:-	t	†	1	1	1	
6 Metro Wind Power	Wind	50	7,811,520	 		+		1		i .	-	1	T	1	I	1	,
9 Gul Ahmad Wind Power	Wind	1 .50	5,821,140 5,135,799	1	- † -	t ·		1	1	1	L'	1	4				
11 Tenaga Generasi	Wind	50	5,669,260	1	1	1		1	L	:	4	ļ	1	1	1	1 : 1	,
12 Tapal Wind	Wind	31	3,762,650	1		I	ļ	ļ	ļ	l · · · :·	1 :	1	1	1	1	1	
13 NDPPL Wind	Wind	50				ł		1	1	t	1	I	I	1	·		
14 SEDL Wind 15 UEPL Wind	Wind	94			1	t		1			1	4	ļ · .	·	+	ļ <i>i</i> 4	
14 Quid-e-Azam Solar Park	Solar	5;	14,513,760	1	1	Γ			ļ -		ļ	4	1	+	+ :	+- • • • • •	
17 Appello Solar Park	Solar	100	14,419,876				!	↓	ļ · · · · · · · · · · · · · · · · ·	ł	+	+ · · · · · · · · · · · · · · · · · · ·	1	†	1	1 7 - 1	
18 Best Green Energy	Solar Solar	100		1	1	+	 	+	<u> </u>	<u> </u>	İ	1	1	I	ļ	[ł
19 Crest Energy 20 Herappa	Solar	100		1		1		1	1		1	ļ	+	· · · · · · · · · · · · · · · · · · ·		ļ	r
21 Aj Solar	Solar	10	1,505,716		1		I	1		ļ :		. 	· · · · · · · · · · · · · · · · · · ·	+ ÷	+:-:	 	r
22 AEP Wind	Wind	54	8,516,434	L		4			ļ	+ :	† · · · · · · ·	+÷	+	1		1	1
23 Jhampir Wind	Wind	5.	6,899,260 7,230,610	 		· 		t :		†	t i	1	1	1	I	4	
24 HAWA Wind 25 TGT	Wind	5	0 7,230,610 0 6.152,881	 		1	1	T.:	L	1	1	1	4	4.		4	1
25 TGT 26 TGS	Wind	5	5,857,782	1	1	I :::	1		L	·			· · · · · · · · · · · · · · · · · · ·		1	† 1 ₹	/ · · · · · · · · · · · · · · · · · · ·
2T Tricon Boston-A	Wind	5				4		4	+ · · · · · · · · · · · · · · · · · ·	·	+:		1	1		1 . '	1
26 Tricon Boston-B	Wind	50						+ · · · · · · · · · · · · · · · · · · ·	 	1	1	T		1		1. 1.	
29 Tricon Boston-C 36 ZEPHYR Wind	Wind		8,363,574			1	1:	T	I	1	.1				89,124,904	1 - 1	89,124,904
31 SPPs	Mixed	25	7 13,067,740		89,124,904		ļ	89,124,904		89,124,904		+	+	 	89,124,904 89,124,904	(155,604)	
Sub-Total		1,84	7 227,672,722		89,124,904 46.540,997.874		1, 399, 403, 302	89,124,904 40,012,693,709		80,969,300 51,032,006,224	3,448,459,830	138,191,70	3,530,253,578	86,909,620			53,603,593,302
G-Total:		32,52	8 9,572,056,767	1	40,340,997,874	1 347,336,309	1,333,403,301	40,072,433,703		1			,	,		225.860.028	225.868.628
mary Hydel		25.4781	2,438,799,776	1	T	I	I	I	225,860,028	225,860,028	+		2,586,482		13,792,390,488		15,016,669,85
Coal		24.6231	2,356,918,349		13,789,804,006	· ·	↓ ::	13,789,804,006	1,224,279,366	15,014,083,371	2,586,482	'ł	2,300,482	+		T	
HSD		0.000	×		257 511 678	+	1,442,976	258,954,667	232,086,121	491,040,788	282,946,409			<u> </u>	541,901,876	355,512,546	697,413,62
[FO.		12,179			8,304,062,091			8,419,137,419	489,248,881	8,908,386,300	320,649,835	6,757,40	271,009,278	86,909,62		496,806,285	8,220,729,67
Ges		25.415			22,689,343,238	292,569,169	1,338,273,949	24,044,520,748	843,905,503	24,888,506,251	2,842,277,109	8,007,87	4 2,850,284,984	· · · · · · · · · · · · · · · · · · ·	26,886,797,858 895,092,868	851,993,377	27,738,791,23 895,092,86
Nuclear	- 1 1	9.227	883,231,000) I	895,092,868			895,092,868		895,892,868	H '-	+	· · · · · · · · ·	1	498,114,383	.1	498,114,38
import from Iran	1	0.450	43,849,000		498,114,36	1	4 1	498,114,383	59,396	498,114,383 59,396		1		1	32,,,,,,,,,,,	59,396	59,39
Wind Power		1,599			1	1- :-	1 -		33,390	1		1	1	1	1		
Solar D Bagasse		0.643			17,944,714		tono 🤃	17,944,714	3,793,222	21,737,936	-			1	17,944,714 09,124,904	3,793,222	21,737,93 89,124,90
		0.137	13,067,740		89,124,904	4	· ·	89,124,904	L	89,124,904 51,032,806,224		138,191,70	4 3,530,253,576	66,909,62			53,603,593,30
1 Mixed						347,958,509	1,399,403,38	48,012,693,709	3,019,312,516			1.30,197,704	- J,3JV,23J,3/1	00,303,02	50,, 303,003		
1 Mixed		or The mont	9,572,056,767	'	46,540,997,874	347,330,307	1,,,,	2 626 200 466									
1 Mixed	Prev.	Adjustments	11		46,540,997,874	347,930,300	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,535,369,456 51,548,063,164		3,673,561,159	1						
Mixed	Prev.		11		46,540,997,874	347,230,300		3,535,369,456	138,191,784	3,673,561,159	1						

Energy Cost (Rs.)	T	T		51,548,063,164	3,157,504,219	54,705,567,383
Cost not chargabe to DISCOs (Rs.)	1	1		439,249,240	-	439,249,248
EPP (Chargable) (Rs.)				51,108,813,924	3,157,504,219	54,266,318,143
Energy Sold (KWh)			<u> </u>	9,296,599,743	9,296,599,743	9,296,599,743
Avg. Rate (Rs./KWh)				5.4976	0.3396	5.8372
Reference. Rate (Rs./KWh)				3.7579		
FCA, Rate (Rs./KWh)				1.7397		$u_{\mathcal{L}}$.



DJUSTED	Annex-II

		Annex-II		
	Source Wise	Generation		
	R 2019			
Sources	Referen	ce	Actual	
	GWh	%	GWh	%
Hydel	3,763.78	35.44%	2,438.80	25.48%
Coal	1,581.50	14.89%	2,356.91	24.62%
HSD	-	0.00%		0.00%
RFO	-	0.00%	19.26	0.20%
Gas/ RLNG	1,775.66	16.72%	1,164.94	12.17%
RLNG	2,280.96	21.48%	2,432.73	25.41%
Nuclear	852.58	8.03%	883.23	9.23%
Import Iran	41.34	0.39%	43.05	0.45%
Mixed	5.98	0.06%	13.07	0.14%
Wind	173.73	1.64%	153.05	1.60%
Baggasse	83.88	0.79%	5.43	0.06%
Solar	60.73	0.57%	61.58	0.64%
Total	10,620.13	100.0%	9,572.06	100.0%
Sale to IPPs	-	0.00%	(16.51)	-0.17%
Transmission Losses	(212.41)		(252.34)	-2.64%
Net Delivered	10,407.72	98.0%	9,303.20	97.19%

	Source Wise Fuel Co	st/Energy Purchase l	Price								
	OCTOBER 2019										
Sources	Refere	ence	Actua								
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh							
Hydel	-	-		-							
Coal "	9,009.76	5.6970	13,789.80	5.8508							
HSD		-	_	_							
RFO	-	-	258.95	13.4435							
Gas	7,497.69	4.2225	8,419.14	7.2271							
RLNG	20,731.62	9.0890	24,044.52	9.8837							
Nuclear	858.40	1.0068	895.09	1.0134							
Import Iran	436.15	10.5500	498.11	11.5709							
Mixed	60.86	10.1801	88.85	6.7993							
Wind	-	_	-	_							
Baggasse	517.17	6.1659	17.94	3.3049							
Solar	-	-		_							
Total	39,111.65	3.6828	48,012.42	5.0159							
Previous Adjustments / Supplemental Charges	-	-	1,952.85	0.2040							
Sale to IPPs	_	-	(439.25)	(26.6001							
Grand To	tal 39,111.65	3.6828	49,526.02	5.1740							
Transmuston Losses	-	0.0752	-	0.1495							
Net To	otal 39,111.65	3.7579	49,526.02	5.3235							

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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the January 1, 2020

S.R.O. (I)/2020: – Pursuant to Section 31(7) 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 variations in fuel charges for the month of October 2019 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for October 2019	Rs.5.3235/kWh
Corresponding Reference Fuel Charges Component	Rs.3.7579/kWh
Fuel Price Variation for the month of October 2019 -	Rs.1.5656/kWh
Increase	

Note: The Authority has reviewed and assessed an increase of Rs.1.5656/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of October 2019 as per the above details.

- 2. The above adjustment an increase of Rs.1,5656/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 October 2019 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2019 in the billing month of January 2020.
- 3. 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