



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/1062-71

January 11, 2021

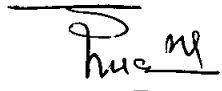
1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, 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. Administration Block, Thermal Power Station, Old Sukkur.	10.	Chief Executive Officer Tribal Areas Electricity Supply Company Limited (TESCO) Room No. 213, 1 st Floor, WAPDA House, Shami Road, Sakhi Chashma, Peshawar

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the months of October 2020 & November 2020 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (13 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the months of October 2020 & November 2020 along with its Notification i.e. S.R.O. 12(1)/2021 dated 08.01.2021.

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)


11 01 21
(Syed Safer 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. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.

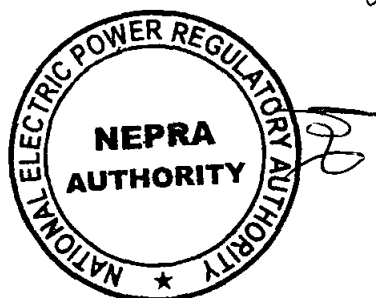


**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT
FOR THE MONTH OF OCTOBER AND NOVEMBER 2020 FOR EX-WAPDA DISCOS**

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 and November 2020, 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 adjustments and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel cost for the months from October 2020 and November 2020, vis a vis the reference fuel cost component as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18, is given hereunder;

Description	Rs./kWh	
	October 2020	November 2020
Actual Fuel Cost Component	4.3291	3.4459
Refence Fuel Cost Component	3.7579	2.4877
Fuel Price Variation	0.5712	0.9582

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 an informed decision, the Authority decided to conduct a hearing in the matter. Advertisement for hearing of FCA for the month of October 2020, was published on December 11, 2020, whereby hearing was scheduled on December 17, 2020, however, the same was postponed by the Authority. Afterwards, a combined advertisement for hearing regarding FCA of November 2020 including its salient features and details of the proposed adjustments, along-with FCA of October 2020, was published in the newspapers on December 23, 2020 and also uploaded on NEPRA's Website for information of all concerned.
5. The Authority conducted hearing of FCAs for both October and November 2020, on December 30, 2020 at NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad through zoom. 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.





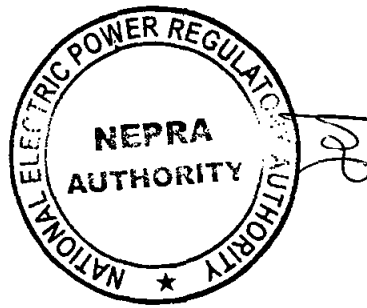
6. On the date fixed for hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC, XWDISCOs, Media and General Public were present; however, no representative from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Energy and Ministry of Finance attended the hearing despite service of notice.
7. The Authority, from the data provided by CPPA-G, observed that fuel cost of the following power plants has not been claimed by CPPA-G as per the Authority's approved rates, accordingly, the same has been adjusted downward in line with the Authority's approved rates as detailed below;

October 2020				
Power Producer	Energy kWh	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per Authority's approved rates Rs.	Adjustment Rs.
Chiniot Power	2,367,320	14,698,453	14,161,782	(536,671)
Engro PowerGen Thar	241609500	3416606064	2143921898	(1,272,684,165)
Total	243,976,820	3,431,304,517	2,158,083,680	(1,273,220,837)

November 2020				
Power Producer	Energy kWh	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per Authority's approved rates Rs.	Adjustment Rs.
Engro PowerGen Thar	221,603,100	3,269,465,290	1,966,395,108	(1,303,070,182)
Attock-Gen	4559153	48132406	45829289.83	(2,303,116)
Total	226,162,253	3,317,597,696	2,012,224,398	(1,305,373,298)

8. Similarly, CPPA-G also claimed an amount of Rs.1,457 million on account of previous adjustments & supplemental charges for the month of October 2020. However, the Authority verified the same as Rs.855 million, which has been included in the monthly FCAs of October 2020. A summary of the amount claimed by CPPA-G and allowed by the Authority is as under;

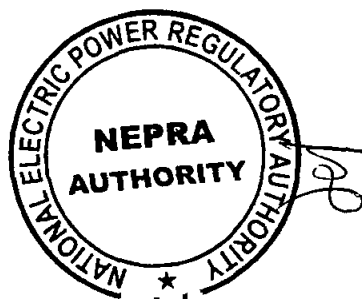
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October 2020				
Power Producer	Fuel Type	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference in Claimed Cost Rs.
Nandipur	RLNG	110,951,000	110,951,000	-
Chashma Nuclear	Nucl	44,260,998	44,260,998	-
Tavanir Iran	Import	(74,227,609)	(74,227,609)	-
Attock-Gen	RFO	4,993,092	4,993,092	-
Atlas Power	RFO	10,676,099	10,676,099	(0)
Nishat Power	RFO	(171,324,285)	(171,324,285)	-
Foundation Power	Gas	(832,110)	(832,110)	-
Orient	RLNG	(2,420,396)	(2,420,396)	-
	HSD	351,263,494	-	(351,263,494)
Nishat Chunian	RFO	(58,397,652)	(58,397,652)	-
Saif Power	RLNG	(7,029,613)	(7,029,613)	-
Sapphire Power	RLNG	55,500,333	16,577,351	(38,922,982)
	HSD	(15,654,846)	(15,654,846)	-
Hubco Narowal	RFO	11,216,055	11,216,055	-
Liberty Power	RFO	53,023,685	53,023,685	-
Halmore	RLNG	(5,313,573)	(5,313,573)	-
	HSD	212,547,336	-	(212,547,336)
Uch-II	Gas	48,680,694	48,680,694	-
China Hub Power (Pvt.) Ltd	Coal	(45,320,112)	(45,320,112)	-
Engro PowerGen Thar TPS	Coal	794,833,937	794,833,937	-
QATPL	RLNG	196,122,097	196,122,097	-
Haveli Bahadur Shah	RLNG	(39,189,211)	(39,189,211)	-
Coal Fire Power Plant	Coal	(1,358,248)	(1,358,248)	-
Baloki	RLNG	(75,788,156)	(75,788,156)	-
Supplemental charges 1994 power Policy		60,741,585	60,741,585	-
Total		1,457,954,593	855,220,781	(602,733,812)

9. As per the data submitted by CPPA-G, XWDISCOs purchased energy from Captive Power Plants (CPPs) during October 2020 and November 2020, for which CPPA-G provided actual details of energy purchased from these plants. Here it is pertinent to mention that amount claimed by CPPA-G for Captive Power Plants (CPPs) includes the impact of GIDC in the Gas prices, however, Honorable Supreme Court of Pakistan, vide decision dated August 13, 2020, restricted recovery of GIDC after July 30, 2020. In view, thereof, the impact of GIDC has been excluded from the instant cost of Captive Power Plants claimed by CPPA-G during the months of October and November 2020 as detailed below;

Month	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per approved mechanism Rs.	Difference Rs.
October 2020	164	129	(34)
November 2020	183	149	(33)
Total	346	279	(68)

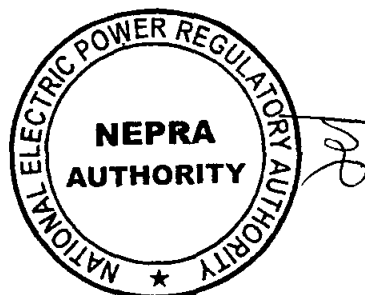


Dr. J. J.

10. The Authority also during the hearing observed that, prima facie, certain efficient power plants were not fully utilized and instead energy from costlier RFO & HSD based power plants was generated to the tune of over Rs.2.011 billion (*Rs.1.880 billion from RFO and Rs.0.131 billion from HSD based power plants*) during the month of October 2020. The Authority has been directing NPCC/NTDC & CPPA-G repeatedly to provide complete justification in this regard, to the satisfaction of the Authority and submit complete details for deviation from EMO, showing hourly generation along-with financial impact for deviation from EMO, if any, and the reasons, thereof.
11. An in-house analysis in this regard has also been carried out, to work out the financial impact due to deviation from EMO based on the information submitted by NPCC and subsequent discussions made with NPCC and CPPA-G. As per the in-house analysis/workings carried out, the net amount deductible from the overall claim due to deviation from EMO owing to shortage of RLNG, technical constrains and underutilization of efficient power plants works out as Rs.862.53 million. The Authority has decided not to allow this amount in the FCA of October 2020, until NPCC/ NTDC and CPPA-G provides the required details along-with complete justification in this regard to the satisfaction of the Authority.
12. Accordingly, the Authority has calculated the fuel cost for the month of October 2020, after accounting for the aforementioned adjustments, and including costs arising out due to application of various factors, as provided in the respective PPAs of the Power Producers and claimed by CPPA-G in its FCA request. Here it is pertinent to mention that the amount arising out due to application of PPA factors, for the six RFO based IPPs, incorporated under 2002 Power Policy, is being allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing *suo moto* proceedings against RFO based IPPs.
13. NTDCCL, provided details of T&T losses for the monthly FCAs under consideration. The Authority has adjusted the same as per the Authority's allowed limit of 2.80%, where required.
14. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed the following monthly FCAs in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the months from October 2020 and November 2020 as per the following details:

Description	Rs./kWh	
	Oct. 2020	Nov. 2020
Actual Fuel Charges Component	4.0505	3.2573
Corresponding Reference Fuel Charges Component	(3.7579)	(2.4877)
FCA for the month - Increase	0.2925	0.7696

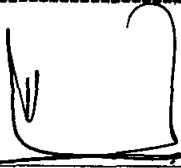
15. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 14 above;
 - a. Shall be applicable to all the consumer categories except lifeline consumers.



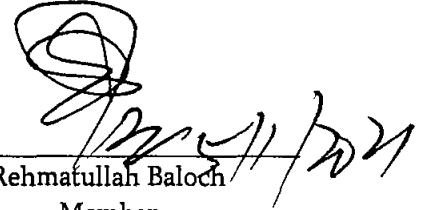
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- b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the respective month to which the adjustment pertains.
- c. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2020 and November 2020 in the billing month of January 2021.
- 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.

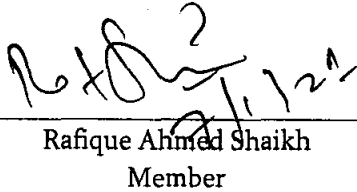
AUTHORITY



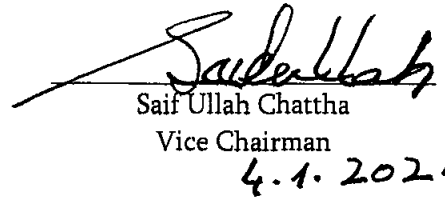
Engr. Bahadur Shah
Member



Rehmatullah Baloch
Member

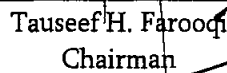


Rafique Ahmed Shaikh
Member

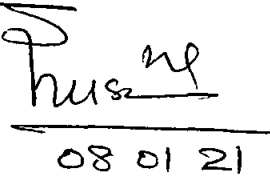


Saif Ullah Chattha
Vice Chairman

4.1.2021

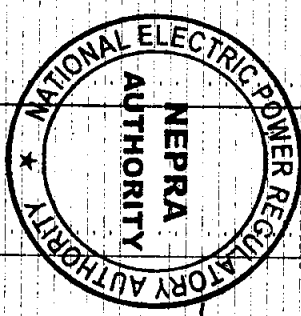


Tauseef H. Farooqi
Chairman



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SN	Power Producers	Fuel	Gen. Capacity (MW)	Energy (KWh)	Fuel Charges	VOLM Charges	EPP Billing month (Rs.)	Prev. Adjustm in Fuel Cost (Rs.)	Prev. Adjustm in VOLM (Rs.)	Prev. Adjustm in EPP Total (Rs.)	Supp Charges	Total Fuel Cost	Total VOLM	Total Energy Cost		
				A	B	C	D-E-F-G	H	I	J	K	L	M	N		
1	WAPDA a Jhelum b Jhelum c Jhelum d Jhelum e Jhelum f Jhelum g Jhelum h Jhelum i Jhelum j Jhelum k Jhelum l Jhelum m Jhelum	Hydel	6,902	3,414,220,752	79,828,430	179,018,723	179,018,723	179,018,723			5,472,863		179,018,723	179,018,723	179,018,723	
		Hydel	30	6,996,524	384,514,387	16,720,987	18,720,987	18,720,987					18,720,987	18,720,987	18,720,987	
		Hydel	18	15,500,000	4,943,370	4,943,370	4,943,370	4,943,370					4,943,370	4,943,370	4,943,370	
		Hydel	61	46,897,000	14,435,751	14,435,751	14,435,751	14,435,751					14,435,751	14,435,751	14,435,751	
		Hydel	64	29,860,700	5,229,123	5,229,123	5,229,123	5,229,123					5,229,123	5,229,123	5,229,123	
		Hydel	147	4,298,103	169,316,000	477,527,000	72,584,104	72,584,104					72,584,104	72,584,104	72,584,104	
		Hydel	866	1,473	7,222,980	1,421,390	1,421,390	1,421,390					1,421,390	1,421,390	1,421,390	
		Hydel	101	4,194,670	1,922,660	1,922,660	1,922,660	1,922,660					1,922,660	1,922,660	1,922,660	
		Hydel	317	1,322,660	3,174,153,381	295,733,458	295,733,458	295,733,458					295,733,458	295,733,458	295,733,458	
		Hydel	117	9,872												
		Hydel	317	1,322,660												
		Hydel	117	9,872												
		E-WARDIA GENCO														
2	GENCO-I a Jambhoro Block 1 b Jambhoro Block 2 c Jambhoro Block 3 d Jambhoro Block 4 e Jambhoro Block 5 f Jambhoro Block 6 g Jambhoro Block 7 h Jambhoro Block 8 i Jambhoro Block 9 j Jambhoro Block 10 k Jambhoro Block 11 l Jambhoro Block 12 m Jambhoro Block 13	Gas	205	5,576,000	77,263,654	515,790	77,279,444	77,279,444				25,623,031	102,902,445	515,790	103,418,235	
		Gas	470	(533,000)	(6,304,939)	(48,303)	(6,354,242)	(6,354,242)						(6,354,242)	(6,354,242)	(6,354,242)
		Gas		(283,000)	(3,987,527)	(24,326)	(4,011,853)	(4,011,853)						(4,011,853)	(4,011,853)	(4,011,853)
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GENCO-II																
3	GENCO-III a Gudu CC Block 1 (CC) b Gudu CC Block 2 (CC) c Gudu (PO) Block 3 d Gudu (PO) Block 4 e Gudu (PO) Block 5 f Gudu (PO) Block 6 g Gudu (PO) Block 7 h Gudu (PO) Block 8 i Gudu (PO) Block 9 j Gudu (PO) Block 10 k Gudu (PO) Block 11 l Gudu (PO) Block 12 m Gudu (PO) Block 13	Gas	390	5,281,000	79,828,430	534,747	80,463,177	80,463,177				25,623,031	106,086,208	534,747	106,620,955	
		Gas	390	43,327,183	304,637,287	2,985,244	307,622,071	307,622,071						307,622,071	307,622,071	307,622,071
		Gas	530	10,224,707	79,878,434	704,402	80,580,916	80,580,916						80,580,916	80,580,916	80,580,916
		Gas	721	412,848,500	2,260,431,288	227,481,788	2,587,942,116	2,587,942,116						2,587,942,116	2,587,942,116	2,587,942,116
		Gas	1,641	468,492,800	2,745,007,619	237,747,878	2,976,749,702	2,976,749,702						2,976,749,702	2,976,749,702	2,976,749,702
		Gas	1,641	468,492,800	2,745,007,619	237,747,878	2,976,749,702	2,976,749,702						2,976,749,702	2,976,749,702	2,976,749,702
		Gas														
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GENCO-IV																
4	GENCO-IV a Northern Block 1 b Northern Block 2 c Northern Block 3 d Northern Block 4 e Northern Block 5 f Northern Block 6 g Northern Block 7 h Northern Block 8 i Northern Block 9 j Northern Block 10 k Northern Block 11 l Northern Block 12 m Northern Block 13	Coal	536	110,951,000	813,615,630	69,055,002	882,671,632	110,949,200	110,949,200			35,107,754	924,566,890	69,055,002	993,621,892	
		Coal	1,884	110,951,000	813,615,630	69,055,002	882,671,632	110,949,200	110,949,200			35,107,754	924,566,890	69,055,002	993,621,892	
		Coal	31													
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KAPCO Total																
5	KAPCO Total a Hub Power b Northern Energy	Gas	1,336	14,962,000	167,868,629	202,634,765	167,868,629	202,634,765				14,766,136	182,634,765	167,868,629	199,400,901	
		Gas	1,200	14,962,000	167,868,629	202,634,765	167,868,629	202,634,765				14,766,136	182,634,765	167,868,629	199,400,901	
		Gas	124													
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KAPCO Total																



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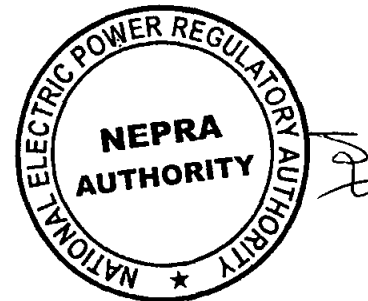
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CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of October 2020

S.N o.	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)	
21	Aj Solar	Solar	18	1,605,040											
22	AEP Wind	Wind	50	9,534,841											
23	Jhampii Wind	Wind	50	6,832,420											
24	HAWA Wind	Wind	50	7,234,250											
25	TQT	Wind	50	5,206,453											
26	TDS	Wind	50	5,151,541											
27	Tricon Boston-A	Wind	50	7,171,394											
28	Tricon Boston-B	Wind	50	7,031,244											
29	Tricon Boston-C	Wind	50	7,003,432											
30	ZEPHYR Wind	Wind	50	7,717,213											
31	Foundation Wind Energy-II (Pvt.) Limited	Wind		4,798,350											
32	SPPs	Mixed	257	23,820,701	163,676,728		163,676,728					163,676,728		163,676,728	
Sub-Total			1,897	218,545,023	163,676,728		163,676,728					163,676,728		163,676,728	
G-Total:			34,210	10,242,980,768	42,190,672,233	2,985,037,475	45,175,709,707	1,397,211,207	1,762,680,015	3,159,891,222	60,741,585	43,648,625,025	4,747,717,489	48,396,342,514	
Summary															
1	Hydel			3,174,153,391		295,753,458	295,753,458		5,472,863	5,472,863			301,226,321	301,226,321	
2	Coal			1,915,581,900	12,401,180,107	789,469,593	13,170,649,700	748,155,577	(20,844,557)	727,311,020		13,149,335,684	748,625,036	13,897,960,720	
3	HSD			6,604,470	131,006,963	3,975,715	134,982,678	548,155,964		548,155,964		679,162,947	3,875,715	683,138,662	
4	P.O.			154,474,941	1,880,139,194	162,364,796	2,042,503,960	(149,813,006)	1,338,373	(148,474,633)	60,741,585	1,791,067,774	163,703,139	1,954,770,912	
5	Gas			1,145,326,797	7,674,804,547	548,219,604	8,223,024,351	47,848,583		47,848,583		7,722,653,130	548,219,604	8,270,872,934	
6	RLNG			2,851,040,966	18,682,563,181	1,188,112,678	19,870,675,859	232,830,679	1,774,979,129	2,007,809,808		18,915,393,960	2,963,091,807	21,878,485,867	
6	Nuclear			714,583,000	726,053,364		726,053,364	44,260,998		44,260,998		770,314,362		770,314,362	
7	Import from Iran			40,555,400	398,294,583		398,294,583	(74,227,609)		(74,227,609)		324,066,975		324,066,975	
8	Wind Power			134,082,382											
9	Solar			60,841,950											
10	Bagasse			22,135,150	132,953,566	17,141,460	150,095,026		1,734,207	1,734,207		132,953,566	18,875,668	151,829,233	
11	Mixed			23,820,701	163,676,728		163,676,728					163,676,728		163,676,728	
Totals For The month				10,242,980,768	42,190,672,233	2,985,037,475	45,175,709,707	1,397,211,207	1,762,680,015	3,159,891,222	60,741,585	43,648,625,025	4,747,717,489	48,396,342,514	
Prev. Adjustments :						1,457,952,792	1,762,680,015	3,220,632,807							
GRAND TOTALS :				10,242,980,768	43,648,625,025	4,747,717,489	48,396,342,514								

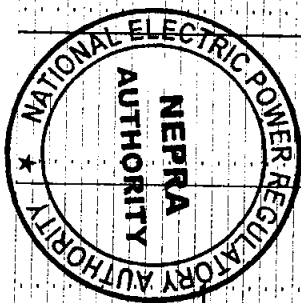
Energy Cost (Rs.)	43,648,625,025	4,747,717,489	48,396,342,514
Cost not chargeable to DISCOs (Rs.)	477,924,946	-	477,924,946
EPP (Chargeable) (Rs.)	43,170,700,079	4,747,717,489	47,918,417,568
Energy Sold (KWh)	9,972,116,872	9,972,116,872	9,972,116,872
Avg. Rate (Rs./KWh)	4.3291	0.4761	4.8052

Reference Rate (Rs./KWh)	3.7579
FCA Rate (Rs./KWh)	0.5712



CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of November 2020

S/N	Power Producers	Fuel	Cap. Capacity (MW)	Energy KWh	Fuel Charge Rs.	VOAM Charges Rs.	EPM Billing month (Rs.)	Pre-Adjustment in Fuel Cost (Rs.)	Pre-Adjustment in VOAM (Rs.)	Pre-Adjustment in EPM	Total Fuel Cost Rs.	Total VOAM Rs.	Total Energy Cost (Rs.)
1	Attock-Coin	RFO	156	6,822,300	84,628,544	1,928,650	86,557,194	10,486,863	10,486,863		84,628,544	1,928,650	86,557,194
2	Mihail Power	RFO	195	4,170,032	40,956,149	6,315,474	56,171,823	6,315,474	6,315,474		40,956,149	6,315,474	47,271,623
3	Foundation Power	RFO	171	8,480,663	63,221,483	5,204,778	68,426,259	5,204,778	5,204,778		63,221,483	5,204,778	68,426,261
4	Orwell	RFO	213	4,738,709	56,278,004	7,031,296	63,310,100	63,310,100			56,278,004	7,031,296	63,310,100
5	Mihail Chulpan	RFO	189	7,212,502	59,378,282	3,868,570	63,246,852	48,568,847	48,568,847		59,378,282	3,868,570	63,246,852
6	Enpro Energy	RFO	213	5,708,770	45,028,410	3,538,437	48,566,847	48,566,847			45,028,410	3,538,437	48,566,847
7	Sub-Total:		6,588	970,139,920	3,559,728,598	119,378,765	3,679,107,363	10,486,863	10,486,863		3,559,728,598	119,378,765	3,679,107,363
8	Attock-Coin	RFO	156	4,559,153	40,132,408	6,875,182	55,007,598	6,875,182	6,875,182		40,132,408	6,875,182	47,007,598
9	Mihail Power	RFO	195	4,170,032	40,956,149	6,315,474	56,171,823	6,315,474	6,315,474		40,956,149	6,315,474	47,271,623
10	Foundation Power	RFO	171	8,480,663	63,221,483	5,204,778	68,426,259	5,204,778	5,204,778		63,221,483	5,204,778	68,426,261
11	Orwell	RFO	213	4,738,709	56,278,004	7,031,296	63,310,100	63,310,100			56,278,004	7,031,296	63,310,100
12	Mihail Chulpan	RFO	189	7,212,502	59,378,282	3,868,570	63,246,852	48,568,847	48,568,847		59,378,282	3,868,570	63,246,852
13	Enpro Energy	RFO	213	5,708,770	45,028,410	3,538,437	48,566,847	48,566,847			45,028,410	3,538,437	48,566,847
14	Sub-Total:		6,588	970,139,920	3,559,728,598	119,378,765	3,679,107,363	10,486,863	10,486,863		3,559,728,598	119,378,765	3,679,107,363
15	Attock-Coin	RFO	156	6,257,810	76,420,358	8,068,263	177,488,622	177,488,622			76,420,358	8,068,263	177,488,622
16	Mihail Power	RFO	195	4,170,032	40,956,149	6,315,474	56,171,823	56,171,823			40,956,149	6,315,474	47,271,623
17	Foundation Power	RFO	171	8,480,663	63,221,483	5,204,778	68,426,259	68,426,259			63,221,483	5,204,778	68,426,261
18	Orwell	RFO	213	4,738,709	56,278,004	7,031,296	63,310,100	63,310,100			56,278,004	7,031,296	63,310,100
19	Mihail Chulpan	RFO	189	7,212,502	59,378,282	3,868,570	63,246,852	48,568,847	48,568,847		59,378,282	3,868,570	63,246,852
20	Enpro Energy	RFO	213	5,708,770	45,028,410	3,538,437	48,566,847	48,566,847			45,028,410	3,538,437	48,566,847
21	Sub-Total:		6,588	970,139,920	3,559,728,598	119,378,765	3,679,107,363	10,486,863	10,486,863		3,559,728,598	119,378,765	3,679,107,363
22	Attock-Coin	RFO	156	11,289,600	189,420,358	8,068,263	177,488,622	177,488,622			189,420,358	8,068,263	177,488,622
23	Mihail Power	RFO	195	14,065,140	64,140,481	10,832,044	76,144,179	76,144,179			64,140,481	10,832,044	76,144,179
24	Foundation Power	RFO	171	13,145,920	76,453,415	7,641,523	87,097,124	87,097,124			76,453,415	7,641,523	87,097,124
25	Orwell	RFO	213	5,322,400	31,830,601	4,121,667	38,982,268	38,982,268			31,830,601	4,121,667	38,982,268
26	Mihail Chulpan	RFO	189	6,062,623	4,825,380	624,649	6,687,272	6,687,272			4,825,380	624,649	6,687,272
27	Enpro Energy	RFO	22	2,007,956,759	2,007,956,759	204,504,861	2,212,461,620	2,212,461,620			2,007,956,759	204,504,861	2,212,461,620
28	Coal	RFO	690	22,920,100	3,288,485,280	239,220,548	3,527,705,828	3,527,705,828			3,288,485,280	239,220,548	3,527,705,828
29	Oil	RFO	41	3,270,988	19,987,857	2,533,047	22,100,732	22,100,732			3,270,988	2,533,047	22,100,732
30	Oil	RFO	1,190	689,734,300	4,458,042,943	383,001,732	4,841,044,675	4,841,044,675			4,458,042,943	383,001,732	4,841,044,675
31	Oil	RFO	1,200	612,441,000	3,985,589,124	197,673,839	4,183,164,963	4,183,164,963			3,985,589,124	197,673,839	4,183,164,963
32	Coal	RFO	1,320	111,936,800	813,586,817	21,357,503	834,944,120	834,944,120			813,586,817	21,357,503	834,944,120
33	Oil	RFO	62	97	813,586,817	21,357,503	834,944,120	834,944,120			97	21,357,503	834,944,120
34	Oil	RFO	1,320	591,912,600	3,872,216,552	186,034,130	4,058,150,682	4,058,150,682			3,872,216,552	186,034,130	4,058,150,682
35	Oil	RFO	1,320	262,076,560	1,691,425,459	70,170,443	1,761,596,901	1,761,596,901			1,691,425,459	70,170,443	1,761,596,901
36	Oil	RFO	11,536	3,713,167,493	20,857,567,752	1,324,265,948	22,181,833,708	22,181,833,708			20,857,567,752	1,324,265,948	22,181,833,708
37	Oil	RFO	18,104	4,082,247,283	24,420,462,233	1,503,843,699	25,924,306,232	25,924,306,232			24,420,462,233	1,503,843,699	25,924,306,232
38	Oil	RFO	18,104	4,082,247,283	24,420,462,233	1,503,843,699	25,924,306,232	25,924,306,232			24,420,462,233	1,503,843,699	25,924,306,232
39	Oil	RFO	18,104	4,082,247,283	24,420,462,233	1,503,843,699	25,924,306,232	25,924,306,232			24,420,462,233	1,503,843,699	25,924,306,232
40	Oil	RFO	18,104	4,082,247,283	24,420,462,233	1,503,843,699	25,924,306,232	25,924,306,232			24,420,462,233	1,503,843,699	25,924,306,232



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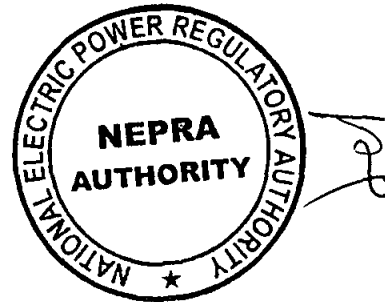
CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of November 2020

S.N o	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
21	Aj Solar	Solar	18	1,214,850	-	-	-	-	-	-	-	-	-	-
22	AEP Wind	Wind	50	9,569,840	-	-	-	-	-	-	-	-	-	-
23	Jhampir Wind	Wind	50	8,928,900	-	-	-	-	-	-	-	-	-	-
24	HAWA Wind	Wind	50	10,134,850	-	-	-	-	-	-	-	-	-	-
25	TGT	Wind	50	8,042,520	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	7,509,840	-	-	-	-	-	-	-	-	-	-
27	Tricon Boston-A	Wind	50	8,153,175	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-B	Wind	50	8,411,076	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-C	Wind	50	8,417,732	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	9,778,409	-	-	-	-	-	-	-	-	-	-
31	Foundation Wind Energy-4 (Pvt) Limited	Wind	-	7,113,490	-	-	-	-	-	-	-	-	-	-
32	SPPs	Mixed	257	26,128,347	182,646,304	-	182,646,304	-	-	-	-	182,646,304	-	182,646,304
Sub-Total			1,897	259,067,228	182,646,304	-	182,646,304	-	-	-	-	182,646,304	-	182,646,304
G-Total:			34,157	7,479,395,962	25,595,024,448	1,806,027,511	27,401,051,957	10,496,863	-	10,496,863	-	25,605,521,309	1,806,027,511	27,411,548,820

Summary															
1	Hydel			2,990,349,053	-	226,960,862	226,960,862	-	-	-	-	-	226,960,862	226,960,862	
2	Coal			1,095,430,280	7,782,436,125	535,253,352	8,317,689,478	-	-	-	-	7,782,436,125	535,253,352	8,317,689,478	
3	HSD			-	-	-	-	-	-	-	-	-	-	-	
4	F.O			27,772,494	326,729,362	27,724,415	354,453,777	-	-	-	-	326,729,362	27,724,415	354,453,777	
5	Gas			437,043,574	3,493,278,998	199,182,437	3,692,461,435	10,496,863	-	10,496,863	-	3,702,958,298	199,182,437	3,702,958,298	
6	RLNG			1,913,991,170	12,446,691,889	770,448,513	13,217,140,402	-	-	-	-	12,446,691,889	770,448,513	13,217,140,402	
6	Nuclear			663,299,000	677,976,916	-	677,976,916	-	-	-	-	677,976,916	-	677,976,916	
7	Import from Iran			33,451,000	326,379,734	-	326,379,734	-	-	-	-	326,379,734	-	326,379,734	
8	Wind Power			184,919,341	-	-	-	-	-	-	-	-	-	-	
9	Solar			47,019,540	-	-	-	-	-	-	-	-	-	-	
10	Bagasse			59,992,163	358,885,118	46,457,932	405,343,050	-	-	-	-	358,885,118	46,457,932	405,343,050	
11	Mixed			26,128,347	182,646,304	-	182,646,304	-	-	-	-	182,646,304	-	182,646,304	
Totals For The month				7,479,395,962	25,595,024,448	1,806,027,511	27,401,051,957	10,496,863	-	10,496,863	-	25,605,521,309	1,806,027,511	27,411,548,820	
Prev. Adjustments :				-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTALs :				7,479,395,962	25,605,521,309	1,806,027,511	27,411,548,820	-	-	-	-	-	-	-	-

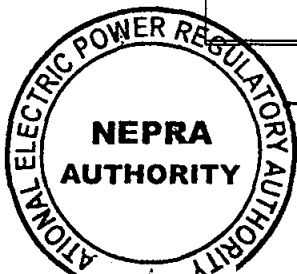
Energy Cost (Rs.)	25,605,521,309	1,806,027,511	27,411,548,820
Cost not chargeable to DISCOs (Rs.)	672,796,791	-	672,796,791
EPP (Chargeable) (Rs.)	24,932,724,518	1,806,027,511	26,738,752,029
Energy Sold (KWh)	7,235,399,401	7,235,399,401	7,235,399,401
Avg. Rate (Rs./KWh)	3.4459	0.2496	3.6955

Reference Rate (Rs./KWh)	2.4877
FCA Rate (Rs./KWh)	0.9582



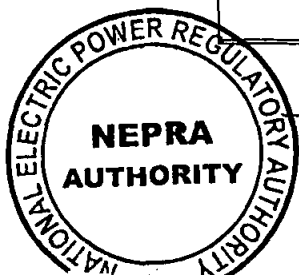
ADJUSTED				Annex-II	
Source Wise Generation					
Sources	OCTOBER 2019				
	Reference		Actual		
	GWh	%	GWh	%	
Hydel	3,763.78	35.44%	3,174.15	30.99%	
Coal	1,581.50	14.89%	1,915.58	18.70%	
HSD	-	0.00%	6.60	0.06%	
RFO	-	0.00%	154.47	1.51%	
Gas/ RLNG	1,775.66	16.72%	1,145.33	11.18%	
RLNG	2,280.96	21.48%	2,851.04	27.83%	
Nuclear	852.58	8.03%	714.56	6.98%	
Import Iran	41.34	0.39%	40.56	0.40%	
Mixed	5.98	0.06%	23.82	0.23%	
Wind	173.73	1.64%	134.08	1.31%	
Baggasse	83.88	0.79%	22.14	0.22%	
Solar	60.73	0.57%	60.64	0.59%	
Total	10,620.13	100.0%	10,242.98	100.0%	
Sale to IPPs	-	0.00%	(21.06)	-0.21%	
Transmission Losses	(212.41)		(248.26)	-2.42%	
Net Delivered	10,407.72	98.0%	9,973.66	97.37%	

Source Wise Fuel Cost/Energy Purchase Price				
Sources	OCTOBER 2019			
	Reference		Actual	
	Mins. Rs.	Rs./kWh	Mins. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	9,009.76	5.6970	11,128.50	5.8095
HSD	-	-	131.01	19.8361
RFO	-	-	1,017.61	6.5875
Gas	7,497.69	4.2225	7,674.80	6.7010
RLNG	20,731.62	9.0890	18,682.56	6.5529
Nuclear	858.40	1.0068	726.05	1.0161
Import Iran	436.15	10.5500	398.29	9.8210
Mixed	60.86	10.1801	129.36	5.4307
Wind	-	-	-	-
Baggasse	517.17	6.1659	132.42	5.9822
Solar	-	-	-	-
Total	39,111.65	3.6828	40,020.61	3.9071
Previous Adjustments / Supplemental Charges	-	-	855.22	0.0835
Sale to IPPs	-	-	(477.92)	(22.6974)
Grand Total	39,111.65	3.6828	40,397.90	3.9440
Transmission Losses	-	0.0752	-	0.1065
Net Total	39,111.65	3.7579	40,397.90	4.0505



ADJUSTED				Annex-II	
Source Wise Generation					
Sources	NOVEMBER 2020				
	Reference		Actual		
	GWh	%	GWh	%	
Hydel	3,873.46	45.62%	2,990.35	39.98%	
Coal	1,520.64	17.91%	1,095.43	14.65%	
HSD	-	0.00%	-	0.00%	
RFO	-	0.00%	27.77	0.37%	
Gas/ RLNG	1,425.70	16.79%	437.04	5.84%	
RLNG	454.00	5.35%	1,913.99	25.59%	
Nuclear	740.16	8.72%	663.30	8.87%	
Import Iran	35.02	0.41%	33.45	0.45%	
Mixed	14.57	0.17%	26.13	0.35%	
Wind	106.47	1.25%	184.92	2.47%	
Baggasse	271.06	3.19%	59.99	0.80%	
Solar	48.74	0.57%	47.02	0.63%	
Total	8,489.81	100.0%	7,479.40	100.0%	
Sale to IPPs	-	0.00%	(24.92)	-0.33%	
Transmission Losses	(110.36)		(211.05)	-2.82%	
Net Delivered	8,379.45	98.7%	7,243.42	96.85%	

Source Wise Fuel Cost/Energy Purchase Price				
Sources	NOVEMBER 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,673.70	5.7040	6,479.37	5.9149
HSD	-	-	-	-
RFO	-	-	324.43	11.6816
Gas	5,146.62	3.6099	3,493.28	7.9930
RLNG	4,085.22	8.9983	12,446.69	6.5030
Nuclear	751.10	1.0148	677.98	1.0221
Import Iran	369.47	10.5500	326.38	9.7570
Mixed	148.33	10.1801	149.32	5.7149
Wind	-	-	-	-
Baggasse	1,671.05	6.1650	358.89	5.9822
Solar	-	-	-	-
Total	20,845.48	2.4554	24,256.32	3.2431
Previous Adjustments / Supplemental Charges	-	-	10.50	0.0014
Sale to IPPs	-	-	(672.80)	(26.9957)
Grand Total	20,845.48	2.4554	23,594.02	3.1545
Transmission Losses	-	0.0323	-	0.1028
Net Total	20,845.48	2.4877	23,594.02	3.2573



National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the January 8, 2021

S.R.O. 12 (I)/2021: – 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 adjustments on account of variations in fuel charges in the approved tariff of XWDISCOs. The following is the fuel charges adjustment for the months of October 2020 & November 2020 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	October 2020	November 2020
Actual Fuel Charges Component	Rs.4.0505/kWh	Rs.3.2573/kWh
Corresponding Reference Fuel Charges Component	(Rs.3.7579/kWh)	(Rs.2.4877/kWh)
Fuel Price Variation for the month - Increase	Rs.0.2925/kWh	Rs.0.7696/kWh

Note: The Authority has reviewed and assessed increases of Rs.0.2925/kWh and Rs.0.7696/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the months of October 2020 and November 2020 respectively as per the above details.

2. The above adjustments increases of Rs.0.2925/kWh and Rs.0.7696/kWh for the months of October 2020 and November 2020 respectively will 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 months of October 2020 & November 2020 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2020 and November 2020 in the billing month of January 2021.

3. 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.


08/01/21
(Syed Safer Hussain)
Registrar