



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/7045-61

February 10, 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 month of December 2020 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (08 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of December 2020 along with its Notification i.e. S.R.O. 174 (I)/2021 dated 10.02.2021.

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)

(Syed Safer Hussain)

CC:

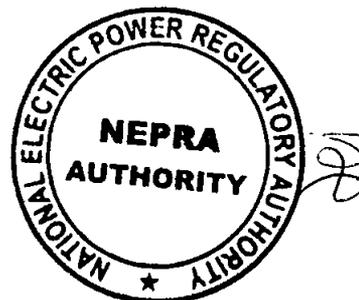
1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad.
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Managing Director, PEPCO, 721 - WAPDA House, Lahore.
5. Member (Power), 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 DECEMBER 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 December 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 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 December 2020 is Rs.6.2687/kWh, against the reference fuel cost component of Rs.4.4602/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 December 2020 increased by Rs.1.8085/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 an 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 October 21, 2020 and also uploaded on NEPRA's Website for information of all concerned.
5. The Authority conducted the hearing in the matter on January 27, 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, 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 Nandipur power 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 for the month of December 2020;

22





Power Producer	Energy kWh	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per Authority's approved rates Rs.	Adjustment Rs.
Nandipur	6,142,000	60,493,649	54,618,963	(5,874,686)
Total	6,142,000	60,493,649	54,618,963	(5,874,686)

8. Similarly, CPPA-G also claimed an amount of Rs.10,477 million on account of previous adjustments & supplemental charges for the month of December 2020. However, the Authority verified the same as Rs.9,086 million, which has been included in the monthly FCAs of December 2020. A summary of the amount claimed by CPPA-G and allowed by the Authority is as under;

Power Producer	Fuel Type	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference in Claimed Cost Rs.
Rousch Power	RLNG	119,025,393	119,025,393	-
HUB Power	RFO	815,604,373	-	(815,604,373)
Fauji Kabir Wala	Gas	116,669,798	116,669,798	-
Supplemental Charges		390,828,993	390,828,993	-
JPCL	RLNG	41,734,418	41,734,418	-
Orient	RLNG	167,827,874	167,827,874	-
Orient	HSD	212,547,336	212,547,336	-
Nishat Chunian	RFO	234,301	234,301	-
Engro Energy	Gas	231,744,570	-	(231,744,570)
Halmore	HSD	351,263,494	351,263,494	-
Engro Power Thar	Local Coal	2,484,292,872	2,484,292,872	-
QATPL	RLNG	1,528,936,233	1,381,021,458	(147,914,776)
HBS	RLNG	2,092,196,445	2,006,491,503	(85,704,943)
Baloki	RLNG	1,924,927,765	1,814,747,767	(110,179,998)
Total		10,477,833,865	9,086,685,207	(1,391,148,659)

9. Here it is pertinent to mention M/s North Star Textile and APTMA vide their comments dated January 22, 2021, on the inclusion of previous adjustments in the FCA of December 2020, has submitted the following comments;

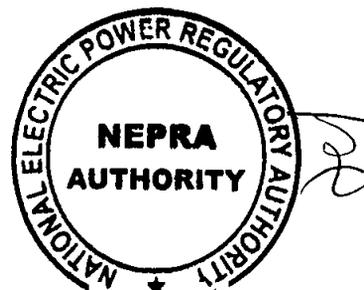
"We are concerned to see that December fuel adjustment charges are being increased from Rs0.3199 to Rs1.8085 under heads of previous adjustments/supplemental charges and transmission losses. Please note the previous adjustments if any do not pertain to the month of December and it would be illegal to add them to the units consumed in December. We have converted to using WAPDA from gas in December based on the incremental package offered by government and should not be charged any previous adjustments for our December consumed units. To load December units with previous adjustments (especially when government has requested, lobbied and convinced industry to use WAPDA during winter) is immoral and illegal.

To add on previous adjustments of almost 20% to the Rs.8/unit package offered by government to export industry would absolutely nullify the sanctity and purpose of the scheme. No previous adjustment if any should be allowed during Dec/Jan/Feb months and industry should only be charged the actual fuel charges for these months. Arrears can be adjusted in quarterly tariff adjustments etc. easily."

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10. The Authority, on the concerns raised by the commentators, observed that the previous adjustments claimed by CPPA-G in the FCA of December 2020, mainly include differential in RLNG costs of various power plants pertaining to the months of August, September and October 2020, owing to late notification of RLNG prices by OGRA for these months vide determination dated 11.11.2020. Further, the fixed fuel cost component of Engro Power Gen Thar was adjusted in October and November 2020, due to non-availability of invoices for these months. The same has now been submitted by CPPA-G, accordingly the differential amount is being allowed in the FCA of December 2020. Regarding request of the commentators to allow such arrears through quarterly adjustments, the Authority considers that previous adjustments claimed by CPPA-G are related with Fuel costs, and therefore, need to be accounted for in the monthly FCAs, instead of quarterly adjustments, as it does not fall within the scope of quarterly adjustment mechanism.
11. Regarding charging of fuel costs pertaining to previous months in the subsequent monthly FCAs, the Authority noted that it not possible to adjust such costs in the FCA for the month to which it pertains, as the same has already been determined, notified and charged from the consumers. Therefore, any such adjustments either positive or negative, are adjusted in the subsequent monthly FCAs, otherwise would result in piling of huge costs, which is neither in the interest of the consumers nor of the Power sector.
12. As per the data submitted by CPPA-G, XWDISCOs purchased 20.008 GWh from Captive Power Plants (CPPs) during December 2020, 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.99.85 million. However, the same as per the NEPRA approved mechanism, works out as Rs.99.852 million and the same has been considered while working out the FCA of December 2020.
13. The Authority also during the hearing observed that, prima facie, certain efficient power plants were not fully utilized and instead energy from costlier RFO based power plants was generated to the tune of over Rs.3,609 million during the month of December 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 the financial impact for deviation from EMO, if any, and the reasons, thereof.
14. Although, NPCC/NTDC provided details of plants operated on RFO, and also presented the same during the hearing, however, an in-house analysis has also been carried out, to work out the financial impact due to deviation from EMO based on the information submitted by NPCC. As per the in-house analysis/ workings carried out, the net amount deductible from the overall claim due to deviation from EMO due to underutilization of efficient power plants works out as Rs.665 million. The Authority has decided not to allow this amount in the instant FCA until NPCC/ NTDC and CPPA-G provide the required details along-with complete justification in this regard to the satisfaction of the Authority.
15. Accordingly, the Authority has calculated the fuel cost for the month of December 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.



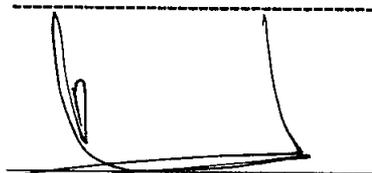


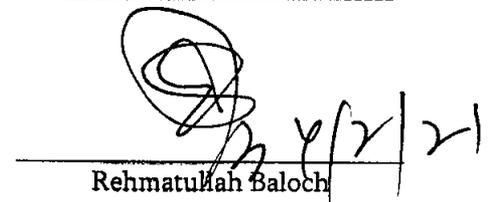
16. NTDCL, reported T&T losses of 280.88 GWh i.e. 3.23% based on energy delivered on NTDCL system during December 2020. The same has however been verified as 3.21%, therefore, for working out FCA of December 2020, T&T losses of 279.07 GWh have been considered.
17. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.1.5359/kWh (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of December 2020 as per the following details:

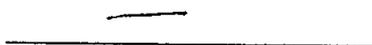
Actual Fuel Charge Component for December 2020	Rs.5.9961/kWh
Corresponding Reference Fuel Charge Component	Rs.4.4602/kWh
Fuel Price Variation for the month of December 2020-Increase	Rs.1.5359/kWh

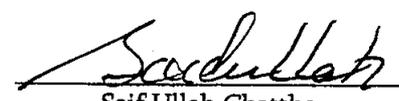
18. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 17 above;
- Shall be applicable to all the consumer categories except lifeline consumers.
 - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of December 2020.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of December 2020 in the billing month of February 2021.
 - 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.

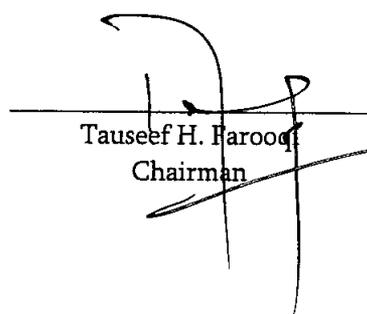
AUTHORITY


Engr. Bahadur Shah
Member


Rehmatullah Baloch
Member

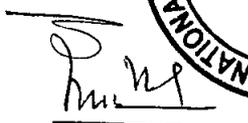

Rafique Ahmed Shaikh
Member


Saif Ullah Chattha
Vice Chairman


Tauseef H. Haroon
Chairman

4-2-2021




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

S.No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges R.	VO&M Charges R.	EPP Billing month (R.)	Prev. Adjustment in Fuel Cost (R.)	Prev. Adjustment in VO&M (R.)	Prev. Adjustment in EPP Total R.	Supp. Charges	Total Fuel Cost R.	Total VO&M R.	Total Energy Cost (R.)	
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z															
1	GENCO-I	Hydro	6,902	1,591,368,713		125,372,215	125,372,215						125,372,215		125,372,215
	Jaigarh	Hydro	30	2,474,527		6,400,025	6,400,025						6,400,025		6,400,025
	Phulega	Hydro	16												
	State of Karnataka	Hydro	81	10,414,320		3,290,215	3,290,215						3,290,215		3,290,215
	State of Karnataka	Hydro	94	35,039,240		17,130,911	17,130,911						17,130,911		17,130,911
	State of Karnataka	Hydro	147	19,511,600		3,414,495	3,414,495						3,414,495		3,414,495
	State of Karnataka	Hydro	8	2,022,004											
	State of Karnataka	Hydro	969	120,026,100											
	State of Karnataka	Hydro	1,478	3,385,820		657,168	657,168						657,168		657,168
	State of Karnataka	Hydro	101	3,027,820											
	State of Karnataka	Hydro	93,470												
	State of Karnataka	Hydro	9,816	1,788,826,884		156,290,049	156,290,049						156,290,049		156,290,049
2	GENCO-II	Gas	205												
	State of Karnataka	Gas	470												
	State of Karnataka	Gas	107												
	State of Karnataka	Gas	782	145,298,500		10,010,820	10,010,820						10,010,820		10,010,820
	State of Karnataka	Gas	300	20,853,461		2,058,403	2,058,403						2,058,403		2,058,403
	State of Karnataka	Gas	84	84,542,724		6,624,984	6,624,984						6,624,984		6,624,984
	State of Karnataka	Gas	530	30,900,315		2,159,032	2,159,032						2,159,032		2,159,032
	State of Karnataka	Gas	1,741	482,337,680		22,072,282	22,072,282						22,072,282		22,072,282
	State of Karnataka	Gas	1,641	5,407,820,800		3,716,251,176	3,716,251,176						3,716,251,176		3,716,251,176
3	GENCO-III	Gas	566												
	State of Karnataka	Gas	31												
	State of Karnataka	Gas	4,337	554,178,500		236,053,115	236,053,115						236,053,115		236,053,115
	State of Karnataka	Gas	325	81,135,877		61,990,252	61,990,252						61,990,252		61,990,252
	State of Karnataka	Gas	762	35,076,823		446,342,471	446,342,471						446,342,471		446,342,471
	State of Karnataka	Gas	249												
	State of Karnataka	Gas	1,138	116,212,700		1,399,822,187	1,399,822,187						1,399,822,187		1,399,822,187



S. No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy/RWh	Fuel Charges R/c.	VOAM Charges R/c.	CPM Billing month (R/c.)	Prev. Adjustment in Fuel Cost (R/c.)	Prev. Adjustment in VOAM (R/c.)	Prev. Adjustment in EPP Total R/c.	Supp. Charges	Total Fuel Cost R/c.	Total VOAM R/c.	Total Energy Cost (Rs.)
2	Hub Power	RFO	1,200	17,928,000	225,110,000	17,893,309	242,804,175	615,604,373	-	615,604,373	-	615,604,373	-	615,604,373
3	Kohliwood Energy	RFO	124	80,528,000	785,453,405	17,110,634	802,864,239	-	-	-	-	225,110,000	17,893,309	242,804,175
4	AES Light	RFO	350	8,574,300	115,778,302	2,433,938	118,202,240	-	-	-	-	785,453,405	17,110,634	802,864,239
5	Pat. Gen Power Limited	RFO	349	110	-	-	-	-	-	-	-	115,778,302	2,433,938	118,202,240
6	Southern Power	RFO	110	-	-	-	-	-	-	-	-	-	-	-
7	Haidhabad	Gas	129	-	-	-	-	-	-	-	-	-	-	-
8	Frazer Karamulla	Gas	151	-	-	-	-	-	-	-	-	-	-	-
9	Rourah	RUNG	325	1,278,000	10,380,643	59,951	10,439,964	116,669,796	-	116,669,796	-	116,669,796	-	116,669,796
10	Saba Power	RUNG	126	-	-	-	-	119,025,383	-	119,025,383	-	129,400,036	-	129,400,036
11	Jajpur Power	RFO	107	-	-	-	-	-	-	-	-	-	-	-
12	Uth	Gas	581	381,007,000	2,962,401,895	154,059,759	3,116,459,653	-	-	291,342,800	-	3,253,744,895	154,059,759	3,407,804,653
13	Adani	Gas	27	-	-	-	-	-	-	-	99,486,193	718,775,323	-	718,775,323
14	Liberty	Gas	272	-	-	-	619,299,130	-	-	-	-	-	-	-
15	Devi Energy	RUNG	10	-	-	-	-	-	-	-	-	-	-	-
16	Charmis Nuclear	Nucl.	300	223,810,000	217,707,683	-	217,707,683	-	-	-	-	217,707,683	-	217,707,683
17	Charmis Nuclear-2	Nucl.	315	134,167,000	130,295,577	-	130,295,577	-	-	-	-	130,295,577	-	130,295,577
18	Charmis Nuclear-3	Nucl.	340	194,042,000	189,029,271	-	189,029,271	-	-	-	-	189,029,271	-	189,029,271
19	Charmis Nuclear-4	Nucl.	340	225,330,000	254,791,728	-	254,791,728	-	-	-	-	254,791,728	-	254,791,728
20	Torrent Power	Report	36	3,233,200	325,946,368	-	325,946,368	-	-	-	-	325,946,368	-	325,946,368
	Sub-Total:		6,568	1,370,214,100	7,189,319,053	290,429,188	7,479,748,261	1,051,399,864	-	1,051,399,864	390,629,933	8,529,078,116	290,429,188	8,819,507,304
	Alanco-Gen	RFO	156	35,939,295	53,729,453	-	53,729,453	-	-	-	-	403,429,146	-	403,429,146
	Alco Power	RFO	214	2,451,621	297,615,339	36,397,183	333,982,533	-	-	-	-	297,615,339	36,397,183	333,982,533
	Metrol Power	RFO	185	7,052,082	67,803,942	10,490,884	78,296,826	-	-	-	-	67,803,942	10,490,884	78,296,826
	Formulation Power	Gas	171	64,165,385	664,985,998	52,386,455	718,152,021	-	29,815	29,815	-	664,985,998	52,386,455	718,152,021
	Oxert	RUNG	213	2,121,082	18,193,118	-	18,193,118	-	-	-	-	187,827,874	-	187,827,874
	Haidhabad	RFO	196	1,690,698	21,547,336	-	21,547,336	-	-	-	-	21,547,336	-	21,547,336
	Haidhabad	RUNG	204	-	2,671,978	-	2,671,978	-	-	-	-	2,671,978	-	2,671,978
	Engro Energy	RUNG	219	17,473,305	148,018,891	9,482,878	157,491,769	231,744,570	17,184,305	248,628,955	-	378,783,461	26,947,283	405,630,724
	Saghai Power	RUNG	203	2,726,780	25,041,730	1,696,510	26,738,540	-	-	-	-	25,041,730	1,696,510	26,738,540
	Nuhon Nawroz	RFO	214	12,388,985	154,483,382	16,589,386	171,078,629	-	-	-	-	154,483,382	16,589,386	171,078,629
	Liberty Power	RFO	186	9,339,424	117,860,643	13,297,979	131,296,651	-	-	-	-	117,860,643	13,297,979	131,296,651
	Haidhabad	RUNG	199	1,124,127	10,900,757	-	10,900,757	-	-	-	-	10,900,757	-	10,900,757
	Unak	RFO	301	194,284,838	1,453,910,474	57,790,785	1,511,911,260	-	-	-	-	1,453,910,474	57,790,785	1,511,911,260
	ADP-1	Biogas	20	14,153,180	84,547,051	62,846,673	95,661,703	-	-	-	-	84,547,051	62,846,673	95,661,703
	ADP-2	Biogas	20	12,126,880	78,915,179	16,183,825	88,971,024	-	-	-	-	78,915,179	16,183,825	88,971,024
	PKR	Biogas	24	7,622,820	56,976,673	4,842,522	61,899,395	-	-	-	-	56,976,673	4,842,522	61,899,395
	Charmis Nuclear	Biogas	42	18,372,401	186,379,087	17,099,987	199,472,011	-	-	-	-	186,379,087	17,099,987	199,472,011
	Alanco-Gen	Biogas	36	4,831,399	26,400,843	3,729,497	29,130,340	-	-	-	-	26,400,843	3,729,497	29,130,340
	Alanco-Gen	Biogas	22	1,085,118	66,295,434	6,626,434	71,921,422	-	1,283,176	1,283,176	-	66,295,434	6,626,434	71,921,422
	Charmis Nuclear	Coal	1,220	555,884,900	2,645,532,874	264,340,241	2,909,873,115	-	-	-	-	2,645,532,874	264,340,241	2,909,873,115
	Engro PowerGen Thar 1PS	Coal	660	296,185,500	3,296,784,824	287,325,557	3,584,110,351	-	-	-	-	3,296,784,824	287,325,557	3,584,110,351
	Liberty Sugar Mills	Biogas	41	12,745,620	76,246,846	9,870,508	86,117,056	-	-	-	-	76,246,846	9,870,508	86,117,056
	GATPL	RUNG	1,180	399,747,100	3,045,084,453	220,000,779	3,265,145,332	-	-	-	-	3,045,084,453	220,000,779	3,265,145,332
	Haidhabad	RUNG	254	268,522,800	2,004,176,737	83,848,073	2,088,024,810	-	-	-	-	2,004,176,737	83,848,073	2,088,024,810
	Coal Fire Power Plant	Coal	1,320	706,724,600	5,007,015,414	134,643,654	5,141,659,468	-	-	-	-	5,007,015,414	134,643,654	5,141,659,468
	Rourah	RFO	62	-	-	-	-	-	-	-	-	-	-	-
	Saghai	RUNG	97	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total:		11,538	3,076,364,291	26,785,072,405	1,625,699,392	28,401,744,087	10,445,270,464	73,625,108	9,087,026,685	-	38,486,823,295	1,686,733,917	37,447,116,882
	Sub-Total:		18,104	6,246,678,291	33,857,831,467	1,916,127,890	35,698,069,698	10,445,270,464	73,625,108	10,118,305,649	390,629,933	44,398,650,916	1,989,462,795	46,377,133,790
	TPS-Qwata	Gas	25	-	-	-	-	-	-	-	-	-	-	-
	Zorlu	Wind	50	7,844,130	-	-	-	-	-	-	-	-	-	-
	FOCEL	Wind	50	7,115,678	-	-	-	-	-	-	-	-	-	-
	TOP	Wind	50	7,082,600	-	-	-	-	-	-	-	-	-	-
	Foundation	Wind	99	5,335,340	-	-	-	-	-	-	-	-	-	-
	Saghai Wind Power	Wind	50	7,830,251	-	-	-	-	-	-	-	-	-	-
	Yousaf Energy Ltd.	Wind	50	9,264,690	-	-	-	-	-	-	-	-	-	-
	Metrol Wind Power	Wind	50	12,002,190	-	-	-	-	-	-	-	-	-	-
	God Ahrmad Wind Power	Wind	50	9,332,820	-	-	-	-	-	-	-	-	-	-
	Metrol Wind Power	Wind	50	8,707,087	-	-	-	-	-	-	-	-	-	-
	Musker Wind Power	Wind	50	7,272,350	-	-	-	-	-	-	-	-	-	-
	Trengga Omarsal	Wind	50	4,762,210	-	-	-	-	-	-	-	-	-	-
	Hydrochana Damood Power (Private) Limited	Wind	50	6,586,350	-	-	-	-	-	-	-	-	-	-
	SEPL Wind	Wind	50	10,015,163	-	-	-	-	-	-	-	-	-	-
	SEPL Wind	Wind	99	13,447,559	-	-	-	-	-	-	-	-	-	-
	SEPL Wind	Wind	52	11,607,730	-	-	-	-	-	-	-	-	-	-
	Qaid-Ahmad Solar Park	Solar	100	11,724,330	-	-	-	-	-	-	-	-	-	-
	Appollo Solar Park	Solar	100	11,635,670	-	-	-	-	-	-	-	-	-	-
	Best Green Energy	Solar	100	11,956,750	-	-	-	-	-	-	-	-	-	-

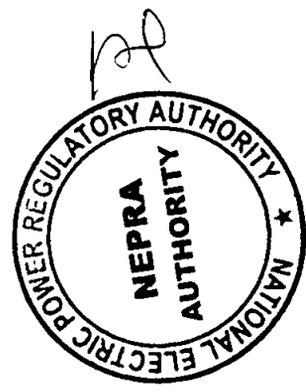


CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of December 2020

S.No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy (KWh)	Fuel Charges (Rs.)	VOM Charges (Rs.)	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VOM (Rs.)	Prev. Adjustment in EPP Total (Rs.)	Supp. Charges	Total Fuel Cost (Rs.)	Total VOM (Rs.)	Total Energy Cost (Rs.)
18	Horngga	Solar	18	1,599,670										
19	Al Solar	Solar	18	1,210,250										
20	ADP Wind	Wind	50	13,274,673										
21	ADP Wind	Wind	50	11,487,120										
22	Horngga	Wind	50	12,665,990										
23	Horngga	Wind	50	9,345,719										
24	Horngga	Wind	50	8,655,885										
25	Horngga	Wind	50	8,428,434										
26	Horngga	Wind	50	10,398,046										
27	Horngga	Wind	50	7,987,840										
28	Horngga	Wind	50	20,008,742										
29	Horngga	Wind	50	7,879,659,791	37,658,443,637	2,308,470,754	39,874,914,391	10,045,270,454	73,035,185	10,118,305,649	432,663,411	48,144,277,602	2,381,505,949	50,525,783,451
30	ADP	Mixed	257		99,855,626		99,855,626					99,855,626		99,855,626
31	Horngga	Mixed	1,897		269,679,436		269,679,436					269,679,436		269,679,436
32	ADP	Mixed	34,157		7,879,659,791	2,308,470,754	39,874,914,391	10,045,270,454	73,035,185	10,118,305,649	432,663,411	48,144,277,602	2,381,505,949	50,525,783,451
Summary														
1	Wind		6.08	1,788,626,484	14,984,039,244	158,290,048	158,290,048	2,464,392,672	54,537,276	2,518,930,151		17,049,332,116	198,290,048	158,290,048
2	Solar		6.71	2,298,696,377	14,984,039,244	655,367,980	15,439,496,624	863,670,630	815,908,696	2,584,830,151		17,049,332,116	808,904,639	17,959,236,975
3	F.O.		13.29	263,822,135	3,093,344,954	271,451,519	3,093,344,954	815,638,674	20,615	815,660,696		4,425,483,620	563,210,830	4,988,694,452
4	Coal		7.89	1,239,595,134	9,402,248,851	907,575,175	9,907,824,026	348,914,368	17,184,385	366,098,753		10,183,226,830	522,759,542	10,705,986,372
5	Hydro		1.62	1,094,096,789	8,300,083,000	440,895,251	8,740,978,851	5,832,613,710		5,832,613,710		14,132,677,310	440,895,251	14,573,572,561
6	Import from Iran		8.91	741,459,000	752,734,269	325,948,386	752,734,269					752,734,269		752,734,269
7	Wind Power		8.91	33,230,200								325,948,386		325,948,386
8	Solar		6.71	48,946,370										
9	Hydro		6.78	102,171,226								611,208,708		611,208,708
10	Hydro		4.99	20,006,742								99,855,626		99,855,626
11	Hydro		6.78	7,879,659,791	37,658,443,637	2,308,470,754	39,874,914,391	10,045,270,454	73,035,185	10,118,305,649	432,663,411	48,144,277,602	2,381,505,949	50,525,783,451
Totals For The month														
Prev. Adjustments :														
GRAND TOTALS :														

Energy Cost (Rs.)	48,144,277,602	2,381,505,949	50,525,783,451
Cost not chargeable to DISCOs (Rs.)	728,364,001	-	728,364,001
EPP (Chargeable) (Rs.)	47,415,913,601	2,381,505,949	49,797,419,450
Energy Sold (KWh)	7,563,884,232	7,563,884,232	7,563,884,232
Avg. Rate (Rs./KWh)	6.2687	0.3149	6.5936

Reference Rate (Rs./KWh)	4.4802
PCA Rate (Rs./KWh)	1.3065



ADJUSTED

Annex-II

Source Wise Generation				
Sources	DECEMBER 2020			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,238.41	25.36%	1,788.83	22.70%
Coal	1,573.86	17.83%	2,296.89	29.15%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	293.92	3.73%
Gas/ RLNG	1,686.09	19.11%	1,239.59	15.73%
RLNG	2,198.74	24.91%	1,094.10	13.88%
Nuclear	627.55	7.11%	741.46	9.41%
Import Iran	32.05	0.36%	33.23	0.42%
Mixed	27.79	0.31%	20.01	0.25%
Wind	103.25	1.17%	219.72	2.79%
Baggasse	291.20	3.30%	102.17	1.30%
Solar	46.25	0.52%	49.95	0.63%
Total	8,825.19	100.0%	7,879.86	100.0%
Sale to IPPs	-	0.00%	(59.34)	-0.75%
Transmission Losses	(264.74)		(279.07)	-3.54%
Net Delivered	8,560.45	97.0%	7,563.88	95.99%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	DECEMBER 2020			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	8,974.50	5.7022	14,565.04	6.3412
HSD	-	-	-	-
RFO	-	-	2,944.34	10.0174
Gas	6,026.42	3.5742	9,402.25	7.5850
RLNG	20,116.45	9.1491	8,294.19	7.5809
Nuclear	647.24	1.0314	752.73	1.0152
Import Iran	338.09	10.5500	325.95	9.8088
Mixed	282.95	10.1801	99.85	4.9904
Wind	-	-	-	-
Baggasse	1,795.53	6.1660	611.21	5.9822
Solar	-	-	-	-
Total	38,181.19	4.3264	36,995.57	4.6950
Previous Adjustments / Supplemental Charges	-	-	9,086.69	1.1532
Sale to IPPs	-	-	(728.36)	(12.2742)
Grand Total	38,181.19	4.3264	45,353.89	5.7557
Transmission Losses	-	0.1338	-	0.2404
Net Total	38,181.19	4.4602	45,353.89	5.9961



To Be Published in
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the February 10, 2021

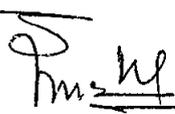
S.R.O. 174 (I)/2021: – Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority 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 month of December 2020 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	December 2020
Actual Fuel Charge Component for December 2020	Rs.5.9961/kWh
Corresponding Reference Fuel Charge Component	Rs.4.4602/kWh
Fuel Price Variation for the month of December 2020 - Increase	Rs.1.5359/kWh

Note: The Authority has reviewed and assessed an increase of Rs.1.5359/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of December 2020 as per the above details.

2. The above adjustment an increase of Rs.1.5359/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 December 2020 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of December 2020 in the billing month of February 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.


10 02 21
(Syed Safeer Hussain)
Registrar

M. H.

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