



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/3779-95

March 10, 2022

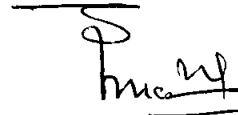
1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, 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 January 2022 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the Decision of the Authority (09 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of January 2022 and its Notification i.e. S.R.O. 413(I)/2022 dated 10.03.2022.

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)


10 03 22
(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 JANUARY 2022 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 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 January 2022, 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 reviewed the information provided by CPPA-G seeking monthly fuel cost adjustment (FCA) 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 January 2022 is Rs.12.6184/kWh, against the reference fuel cost component of Rs.6.5124/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2019-20. The actual fuel charges, as reported by CPPA-G, for the month of January 2022 increased by Rs.6.1060/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 February 19, 2022 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on February 28, 2022 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 representation was made from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL) and Ministry of Finance despite serving the hearing notice.
7. The Authority observed that while submitting the monthly FCA request, CPPA-G and NTDC/NPCC certifies that;



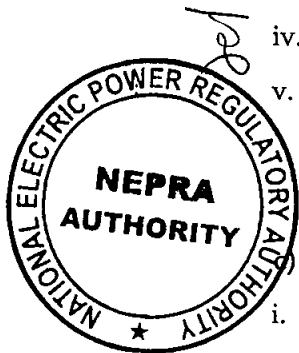
- a) **2002 Power Policy Plants**
- i. All purchases have been made from Generation Companies having valid generation License issued by NEPRA.
 - ii. Invoices of all Electricity Purchases have been processed in accordance with the rates, terms & conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
 - iii. The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

b) **1994 Power Policy Plants**

- i. All purchases have been made from IPPs under 1994 Policy, including HUBCO, KAPCO & Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
- ii. Invoices of all Electricity Purchases have been made strictly in accordance with the rates, terms & conditions as stipulated in the respective Power Purchase Agreements.
- iii. All payments to IPPs are being made after observing all formalities provided in the respective Power Purchase Agreements.
- iv. All purchases have been made in accordance with the Power Purchase Agreement
- v. The above statement is true, based on facts and from verifiable documentary evidences. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

Power Plants Operations

- i. It is certified that Merit Order was followed as defined under section 2(I)(x) of the NEPRA Licensing (Generation) Rules, 2000, while operating power plants in its fleet during month of January 2022.
 - ii. Claimed Partial Loading Adjustment charges (PLAC) was not due to fuel constraints but was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints .
8. Accordingly for the purpose of instant FCA, the information along-with certification given by CPPA-G has been relied upon. In case of any variation, error, omission or misstatement found out at a later stage, CPPA-G shall be responsible and the same would adjusted in the subsequent monthly fuel charges adjustment.
9. The Authority observed that CPPA-G has purchased energy of 31.649 GWh from Tavanir Iran in January 2022 at a cost of Rs.474.966 million, however, contract between CPPA-G and Tavanir Iran for import of Power up-to 104 MW has expired on December 31, 2021. In view thereof, the cost of electricity purchased from Tavanir Iran is being allowed strictly on provisional basis, subject to its adjustment once the Authority decides the extension in the contract between CPPA-G and Tavanir Iran or otherwise. The cost being allowed on





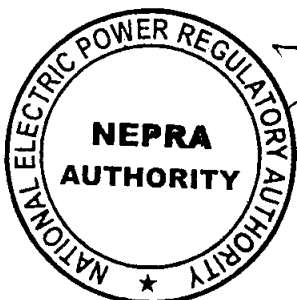
provisional basis is to avoid piling up of the cost and one time burdening of the consumers in future.

10. The Authority, from the data provided by CPPA-G, observed that fuel cost of certain 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 for the month of January 2022, as detailed below;

Plants	Energy (kWh)	Fuel Charge Claimed by CPPA-G - Rs.	Fuel Charge as per NEPRA approved FCC - Rs.	Adjustment in Rs.
Haveli Bahadur Shah	518,726,821	8,493,922,784	7,599,522,555	(894,400,229)
Baloki	79,212,474	1,436,251,874	1,159,205,388	(277,046,486)
QATPL	28,138,261	527,479,507	425,730,315	(101,749,192)
Total				(1,273,195,907)

11. Further, during scrutiny of data submitted by CPPA-G, it was noted that energy reported by CPPA-G from Saba Power was not as per the joint meter reading report. The same has been adjusted as 29.5 GWh instead of 29.6 GWh reported by CPPA-G, along-with its financial impact. Similarly, it was noted that energy reported by CPPA-G from Jagran was not as per the joint meter reading report. The same has been adjusted as 17.39 GWh instead of 17.43 GWh reported by CPPA-G.
12. As per the data submitted by CPPA-G, XWDISCOs purchased 2.295 GWh from Captive Power Plants (CPPs) during January 2022, 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.14.436 million. The same being as per the NEPRA approved mechanism, has been considered while working out the FCA of January 2022.
13. During the hearing, the Authority also observed that energy from costlier RFO/HSD based power plants was generated to the tune of over Rs.43,620 million during the month of January 2022. 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 Economic Merit Order (EMO), showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof. The Authority also directed CPPA-G/NPCC/NTDC in the previous monthly FCA decisions, as under;

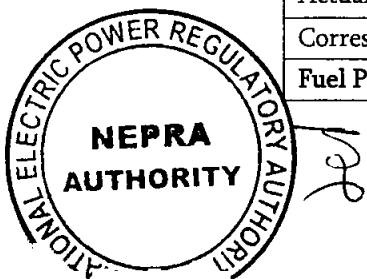
- I. System Operator shall report to CPPA-G, within 24 hours, dispatch of generation plant(s) out of merit order along with reasons thereof. The copy of the report shall be sent to NEPRA simultaneously.
- II. CPPA-G shall scrutinize the above mentioned dispatch report in terms of Scheduling and Dispatch Code (SDC) of Grid Code and prepare a report which shall comprise of;
 - a. all dispatch deviation from merit order;
 - b. the plants available but not dispatched ; and
 - c. Dispatch deviation justified or unjustified in terms of SDC of Grid Code along-with their financial impact.





- III. CPPA-G shall share the report with the system operator and also submit it to NEPRA at the time of filing of monthly fuel price adjustment request. The Authority considering fact that
14. The Authority observed that the required data/information was submitted by CPPA-G along-with the monthly FCA data of January 2022, however, the same was not as per the requirements of the Authority. Accordingly, CPPA-G was directed to submit that the report as per the desired format for consideration of the Authority.
 15. During the hearing NPCC/NTDC explained that due to non-availability of RLNG as per the requirements electricity was generated through RFO/HSD based power plants. Upon directions of the Authority NPCC/NTDC also provided justifications, showing hourly generation along-with the reasons for operation of HSD/RFO, the Authority has decided not deduct any amount in the instant monthly FCA on account of deviation from EMO.
 16. In view of the above discussion, the Authority has calculated the fuel cost for the month of January 2022, 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.
 17. NTDC, reported provisional T&T losses of 299.79 GWh based on energy delivered on NTDC system during January 2022. NTDC in addition also reported T&T losses of 29.216 GWh for PMLTC (HVDC) line.
 18. NTDC is allowed T&T losses of 2.80% only at 500KV and 220 KV network, while PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
 19. Accordingly, for the month of January 2022, T&T losses of 297.82 GWh have been verified for NTDC system based on units delivered only at 500KV and 220 KV network. Thus, 1.97 GWh has been deducted from NTDC claimed T&T losses while working out instant monthly FCA. Regarding PMLTC (HVDC), the claimed T&T losses i.e. 29.216 GWh i.e. 2.65%, being within the Authority's allowed limit have also considered while working out the FCA of January 2022.
 20. The Authority hereby directs CPPA-G to provide the Technically/financially verified data of each generation company pertaining to previous month along-with its next monthly FCA request, in order to ensure that any required adjustments are made in a timely manner.
 21. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.5.9490/kWh (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of January 2022 as per the following details:

Actual Fuel Charge Component for January 2022	Rs.12.4614kWh
Corresponding Reference Fuel Charge Component	Rs.6.5124/kWh
Fuel Price Variation for the month of January 2022-Increase	Rs.5.9490/kWh





22. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 21 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 January 2022.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of January 2022 in the billing month of March 2022; and
 - 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

Rehmatullah Baloch
Member

Rafique Ahmed Shaikh
Vice chairman/Member

Engr. Maqsood Anwar Khan
Member

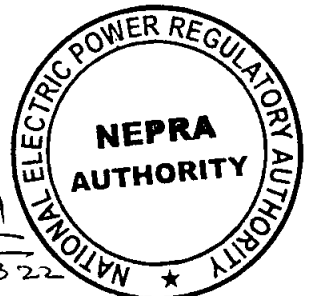
Tauseef H. Farooqi
Chairman

② My dissent.

1. As per the data submitted by NPCC, the average RLNG allocated to the power sector was 24 mmcfpd against the total demand of 510 MMCFD that resulted in financial impact of Rs 7.74 bn during the month of January, 2022. As the RLNG is the imported fuel and its availability can be ensured through better supply chain management; accordingly, such mismanagement into the availability of required RLNG can't be passed on to consumers.

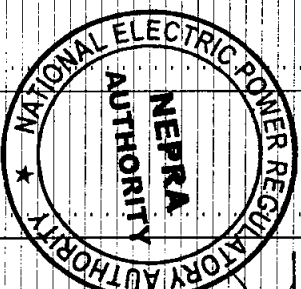
2. I have also reservations on the purchase of electricity from all those IPPs, whose PPAs were amended/extended without approval of the Authority.

10/03/22



**CENTRAL POWER PURCHASING AGENCY (CPA)
Energy Procurement Report (Provisional)
For the Month of January 2022**

S.No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy MWh	Fuel Charges R₹.	VOLEM Charges R₹.	EPP Billing month (R₹)	Prev. Adjustment in Fuel Cost (R₹)	Prev. Adjustment in VOLEM (R₹)	Prev. Adjustment to EPP R₹.	Supp. Charges	Total Fuel Cost R₹.	Total VOLEM R₹.	Total Energy Cost (R₹)
5	Pa-Gati Power Limited	REO	350	140,697,800	3,392,968,642	40,190,847	3,433,159,489	-	-	-	-	3,392,968,642	40,190,847	3,433,159,489
7	Habitat	Gas	128	-	-	-	-	-	-	-	-	-	-	-
8	Fuji Kishine	Gas	151	-	-	-	-	-	-	-	-	-	-	-
9	Foresh	RLNG	365	29,629,380	774,844,008	8,437,846	783,281,854	-	-	-	-	774,844,008	8,437,846	783,281,854
10	Saba Power	REO	128	-	-	-	-	-	-	-	-	-	-	-
12	Uchi	Gas	548	410,842,000	3,674,545,531	182,985,774	3,857,411,305	-	-	-	-	3,674,545,531	182,985,774	3,857,411,305
13	Alam	Gas	27	-	-	-	-	-	-	-	-	-	-	-
14	Alam	Gas	212	-	-	-	-	-	-	-	-	-	-	-
16	Chudra Nuclear	Nud.	300	185,293,000	225,816,578	225,816,578	225,816,578	-	-	-	-	225,816,578	225,816,578	225,816,578
17	Chudra Nuclear	Nud.	315	892,000	995,778	995,778	995,778	-	-	-	-	995,778	995,778	995,778
18	Chudra Nuclear	Nud.	340	234,900,000	289,208,680	289,208,680	289,208,680	-	-	-	-	289,208,680	289,208,680	289,208,680
19	Chudra Nuclear	Nud.	340	235,900,000	281,201,040	281,201,040	281,201,040	-	-	-	-	281,201,040	281,201,040	281,201,040
20	Kamraj - PACS (K-2-K-3 Project)	Nud.	1,140	607,698,000	562,982,163	562,982,163	562,982,163	-	-	-	-	562,982,163	562,982,163	562,982,163
21	Varad Ven	Import	80	31,649,000	474,968,006	474,968,006	474,968,006	-	-	-	-	474,968,006	474,968,006	474,968,006
Sub-Total:			7,488	2,471,603,880	23,790,234,991	733,635,761	24,490,234,991	-	-	-	-	23,790,234,991	733,635,761	24,490,234,991
1	AttockGen	REO	158	76,594,316	1,607,394,289	132,748,413	1,729,452,782	-	-	-	-	1,607,394,289	132,748,413	1,729,452,782
2	Nala Power	REO	214	100,754,920	2,172,658,944	167,253,167	2,339,912,111	-	-	-	-	2,172,658,944	167,253,167	2,339,912,111
3	Nala Power	REO	195	44,489,592	1,014,193,637	73,652,723	1,088,046,360	-	-	-	-	1,014,193,637	73,652,723	1,088,046,360
4	Foundation Power	Gas	171	130,256,542	903,260,987	89,311,250	992,572,117	-	-	-	-	903,260,987	89,311,250	992,572,117
5	Ohari	RLNG	213	-	-	-	-	-	-	-	-	-	-	-
6	Nihal Chunlan	HSD	198	82,116,274	1,803,733,228	135,992,761	1,939,725,990	-	-	-	-	1,803,733,228	135,992,761	1,939,725,990
7	Self Power	HSD	204	-	-	-	-	-	-	-	-	-	-	-
8	Engro Energy	Gas	213	85,602,313	729,864,630	54,286,878	784,151,508	-	-	-	-	729,864,630	54,286,878	784,151,508
9	Saphin Power	RLNG	203	-	-	-	-	-	-	-	-	-	-	-
10	Nilco National	HSD	214	92,016,385	1,950,339,083	134,242,704	1,984,581,787	-	-	-	-	1,950,339,083	134,242,704	1,984,581,787
11	Nilco National	REO	186	1,805,981,915	1,984,040,915	158,058,833	1,984,040,915	-	-	-	-	1,984,040,915	158,058,833	1,984,040,915
12	Hahara	HSD	199	-	-	-	-	-	-	-	-	-	-	-
13	Ohari	Gas	301	277,322,688	2,182,338,596	110,371,236	2,272,707,832	-	-	-	-	2,182,338,596	110,371,236	2,272,707,832
14	Ohari	Gas	28	14,800,500	86,539,551	6,115,566	94,655,117	-	-	-	-	86,539,551	6,115,566	94,655,117
15	Ohari	Gas	28	15,346,620	93,004,187	6,423,946	99,428,133	-	-	-	-	93,004,187	6,423,946	99,428,133
16	Ohari	Gas	21	14,356,500	83,893,454	5,932,106	89,825,560	-	-	-	-	83,893,454	5,932,106	89,825,560
17	Ohari	Gas	21	21,728,440	103,893,384	2,282,572	106,175,912	-	-	-	-	103,893,384	2,282,572	106,175,912
18	Ohari	Gas	21	10,527,270	60,759,464	2,964,253	63,723,717	-	-	-	-	60,759,464	2,964,253	63,723,717
19	Ohari	Gas	38	52,720,000	274,323,039	12,458,722	286,778,761	-	-	-	-	274,323,039	12,458,722	286,778,761
20	Ohari	Gas	38	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
21	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
22	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
23	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
24	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
25	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
26	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
27	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
28	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
29	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
30	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
31	Ohari	Gas	120	10,482,864	62,749,132	4,315,522	67,064,656	-	-	-	-	62,749,132	4,315,522	67,064,656
Sub-Total:			19,523	7,620,723,840	105,163,783,173	3,396,979,450	108,560,752,623	-	-	-	-	105,163,783,173	3,396,979,450	108,560,752,623



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CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of January 2022

S.No.	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.)
31	Foundation Wind Energy-II (Pvt.) Limited	Wind	50	8,150,140	-	-	-	-	-	-	-	-	-	-
32	Master Green	Wind	50	8,442,760	-	-	-	-	-	-	-	-	-	-
33	Tricom Wind Power (Private) Limited	Wind	50	8,635,470	-	-	-	-	-	-	-	-	-	-
34	ACT 2	Wind	50	625,240	-	-	-	-	-	-	-	-	-	-
36	Artistic [?] Wind Power	Wind	50	424,960	-	-	-	-	-	-	-	-	-	-
38	SPPs	Mixed	257	2,295,120	14,436,305	-	14,436,305	-	-	-	-	14,436,305	-	14,436,305
G-Total:			2,143	243,759,304	14,436,305	-	14,436,305	-	-	-	-	14,436,305	-	14,436,305
Sub-Total			35,742	8,797,370,710	107,503,376,823	3,629,237,957	111,132,614,780	-	-	-	-	107,503,376,823	3,629,237,957	111,132,614,780
Summary														
1	Hydel		9,872	512,937,588	-	53,038,648	53,038,648	-	-	-	-	-	53,038,648	53,038,648
2	Coal		5,211	2,916,897,400	41,139,868,941	1,175,269,993	42,315,138,934	-	-	-	-	41,139,868,941	1,175,269,993	42,315,138,934
3	HSD		-	592,077,650	15,382,248,339	235,789,854	15,618,038,193	-	-	-	-	15,382,248,339	235,789,854	15,618,038,193
4	F.O.		5,878	1,238,106,249	28,237,956,991	1,335,609,335	29,573,566,326	-	-	-	-	28,237,956,991	1,335,609,335	29,573,566,326
5	Gas		3,575	1,264,361,023	9,795,164,970	616,654,997	10,411,819,967	-	-	-	-	9,795,164,970	616,654,997	10,411,819,967
6	RLNG		5,721	628,077,556	10,457,854,165	153,226,984	10,610,881,149	-	-	-	-	10,457,854,165	153,226,984	10,610,881,149
6	Nuclear		2,435	1,264,571,000	1,360,184,440	-	1,360,184,440	-	-	-	-	1,360,184,440	-	1,360,184,440
7	Import from Iran		96	31,649,000	474,968,006	-	474,968,006	-	-	-	-	474,968,006	-	474,968,006
8	Wind Power		1,432	194,864,154	-	-	-	-	-	-	-	-	-	-
9	Solar		430	46,580,030	-	-	-	-	-	-	-	-	-	-
10	Bagasse		372	107,133,942	640,896,667	59,648,145	700,544,812	-	-	-	-	640,896,667	59,648,145	700,544,812
11	Mixed		257	2,295,120	14,436,305	-	14,436,305	-	-	-	-	14,436,305	-	14,436,305
Totals For The month				8,797,370,710	107,503,376,823	3,629,237,957	111,132,614,780	-	-	-	-	107,503,376,823	3,629,237,957	111,132,614,780
Prev. Adjustments :				8,797,370,710	107,503,376,823	3,629,237,957	111,132,614,780	-	-	-	-	107,503,376,823	3,629,237,957	111,132,614,780
GRAND TOTALS :				8,797,370,710	107,503,376,823	3,629,237,957	111,132,614,780	-	-	-	-	107,503,376,823	3,629,237,957	111,132,614,780

Energy Cost (Rs.)	107,503,376,823	3,629,237,957	111,132,614,780
Cost not chargeable to DISCOs (Rs.)	1,247,039,302	-	1,247,039,302
EPP (Chargeable) (Rs.)	106,256,337,521	3,629,237,957	109,885,575,478
Energy Sold (KWh)	8,420,733,886	8,420,733,886	8,420,733,886
Avg. Rate (Rs./KWh)	12.6184	0.4310	13.0494

Reference Rate (Rs./KWh)	6.5124
FCA Rate (Rs./KWh)	6.1060



ADJUSTED				Annex-II	
Source Wise Generation					
Sources	January 2022				
	Reference		Actual		
	GWh	%	GWh	%	
Hydel	867.74	11.13%	512.93	5.83%	
Coal	2,500.78	32.08%	2,916.70	33.15%	
HSD	-	0.00%	592.08	6.73%	
RFO	801.02	10.28%	1,238.00	14.07%	
Gas	1,654.61	21.23%	1,264.36	14.37%	
RLNG	958.48	12.30%	626.08	7.12%	
Nuclear	680.95	8.74%	1,264.57	14.37%	
Import Iran	28.73	0.37%	31.65	0.36%	
Mixed	15.61	0.20%	2.30	0.03%	
Wind	157.55	2.02%	194.88	2.22%	
Baggasse	84.45	1.08%	107.13	1.22%	
Solar	44.84	0.58%	46.58	0.53%	
Total	7,794.77	100.0%	8,797.26	100.0%	
Sale to IPPs	(11.08)	-0.14%	(45.79)	-0.52%	
Transmission Losses	(250.06)	-3.21%	(327.04)	-3.72%	
Net Delivered	7,533.63	96.6%	8,424.44	95.76%	

Source Wise Fuel Cost/Energy Purchase Price				
Sources	January 2022			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	18,391.48	7.3543	41,139.87	14.1049
HSD	-	-	15,382.25	25.9801
RFO	9,241.01	11.5365	28,235.19	22.8071
Gas	12,021.31	7.2653	9,795.16	7.7471
RLNG	7,972.22	8.3175	9,184.46	14.6698
Nuclear	701.28	1.0299	1,360.18	1.0756
Import Iran	332.47	11.5709	474.97	15.0073
Mixed	102.83	6.5872	14.44	6.2900
Wind	-	-	-	-
Baggasse	521.15	6.1710	640.90	5.9822
Solar	-	-	-	-
Total	49,283.76	6.3227	106,227.41	12.0751
Supplemental Charges	-	-	-	-
Sale to IPPs	(221.70)	-	(1,247.04)	(27.2356)
Grand Total	49,062.06	6.2942	104,980.38	11.9333
Transmission Losses	-	0.2182	-	0.5281
Net Total	49,062.06	6.5124	104,980.38	12.4614

National Electric Power Regulatory Authority



NOTIFICATION

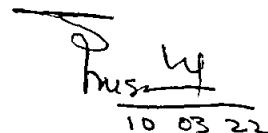
Islamabad, the March 10, 2022

S.R.O. ^{4/13} (I)/2022: – 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 January 2022 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	January 2022
Actual Fuel Charge Component for January 2022	Rs.12.4614/kWh
Corresponding Reference Fuel Charge Component	Rs.6.5124/kWh
Fuel Price Variation for the month of January 2022 - Increase	Rs.5.9490/kWh

Note: The Authority has reviewed and assessed an increase of Rs.5.9490/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variation in the fuel charges for the month of January 2022 as per the above details.

2. The above adjustment an increase of Rs.5.9490/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 January 2022 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of January 2022 in the billing month of March 2022.
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 03 22
(Syed Safer Hussain)
Registrar

