

National Electric Power Regulatory Authority Islamic Republic of Pakistan

Registrar

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No. NEPRA/R/TRF-100/MFPA/ 9040 - 55

April 18, 2023

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

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the month of February 2023 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the Decision of the Authority along with Additional Note of Mr. Rafique Ahmed Shaikh, Member NEPRA and Mr. Tauseef H. Farooqi, Chairman NEPRA (total 12 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of February 2023 and its Notification i.e. S.R.O. 497 (I)/2023 dated April 17, 2023.

2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

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

(Engr. Mazhar Labal Ranjha)

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. Member (Power), WAPDA, WAPDA House, Shahrah-e-Quaid-e-Azam, Lahore.
- 5. Managing Director, NTDC, 414 WAPDA House, Shahrah-e-Quaid-e-Azam, Lahore.
- 6. 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 FEBRUARY 2023 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 February 2023, 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 February 2023 is Rs.8.0689/kWh, against the reference fuel cost component of Rs.7.2120/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2022-23. The actual fuel charges, as reported by CPPA-G, for the month of February 2023 increased by Rs.0.8569/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 March 18, 2023 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
- 5. The Authority conducted the hearing in the matter on March 30, 2023 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 (HUBCO Inclusive)
- i. All purchases have been made from IPPs under 1994 Policy, including HUBCO & 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.
- c) 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 February 2023.
- ii. Partial Loading of power plants strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load as per system load demand variations and for fuel conversation where needed.
- 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 32.95 GWh from Tavanir Iran in February 2023 at a cost of Rs.815 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. CPPA-G also claimed net negative amount of Rs.729.86 million as previous adjustment. Regarding positive Adjustment of Rs.42 million for QATPL power plant (for the period from May to June 2019 due to Technical factors), the same requires reconciliation with PPA-G, therefore, the amount of Rs. 42 million is provisionally withheld from the instant

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FCA and will be accounted for in subsequent adjustment after reconciliation with CPPA-G.

11. For the remaining previous adjustments claims the same have been verified and accordingly considered while working out the instant Monthly Fuel Charges adjustment. A summary of the amounts claimed by CPPA-G and being allowed by the Authority is as under;

Power Producer	Prev. Adj. Claimed by GPPA G Rs.	Prev. Adj. Proposed Rs.	Deduction	Mouth it Pertains
Attock-Gen	(2)	(2)	-	Dec-22
Atlas Power	8,360,176	8,360,176	-	Dec-22
Nishat Power	6,516,474	6,516,474	-	Dec-22
Foundation Power	(645,958)	(645,958)	-	Dec-22
Orient	3,668,050	3,668,050	-	Dec-22
Nishat Chunian	3,392,088	3,392,088	-	Dec-22
Saif Power	264,853	264,853	-	Dec-22
Engro Energy	(3,440,476)	(3,440,476)	-	Dec-22
Hubco Narowal	10,320,665	10,320,665	-	Dec-22, Sep-20 to Jun-21
Liberty Power	1,954,789	1,954,789	-	Dec-22
Uch-II	(2,605,534)	(2,605,534)	-	Dec-22
China Hub Power (Pvt.) Ltd	2,579,614	2,579,614	-	Dec-22
Engro PowerGen Thar TPS	(33,764,174)	(33,764,174)	-	Dec-22
QATPL	22,678,099	(19,541,129)	(42,219,228)	Dec-22, May-19 to Jun-19
Haveli Bahadur Shah	(201,437,160)	(201,437,160)		Dec-22
Baloki	(103,388,301)	(103,388,301)	-	Dec-22
Thar Energy Limited	(129, 134, 373)	(129, 134, 373)	-	Nov-22 & Dec-22
Rousch	(2,934)	(2,934)	-	Dec-22
Uch	(173,474)	(173,474)	-	Dec-22
Liberty	(186,384,865)	(186,384,865)	-	Dec-22
Tavanir Iran	(128,621,398)	(128,621,398)	-	Dec-22
Total	(729,863,844)	(772,083,072)	(42,219,228)	

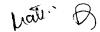
- 12. During the hearing, the Authority also observed that energy from expensive power plants was generated, during the month of February 2023. The Authority has been directing NPCC/NTDC & CPPA-G repeatedly to provide complete justification in this regard, to the satisfaction of the Authority and submit 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 observed that the required data/information was submitted by CPPA-G along-with the monthly FCA data of February 2023, 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.

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- 14. It was observed that during February 2023, the System Operator had curtailed the drawl of energy from efficient power plants due to following reasons along-with financial impact of such deviations;
 - i. Thar transmission line issue, Rs.5,069 million
 - ii. Due to RLNG contracts, Rs.468 million
 - iii. Due to permanent fault, Rs.848 million
 - iv. Due to deviation from EMO Rs.1.08 million
- 15. Permanent fault was on Guddu-Shikarpur CCT. From 30.01.23 to 09.02.23. As a general statement, NPCC has informed that the generation was curtailed from economical plants in South to maintain balance of generation in North-South and to follow the winter table for HVDC.
- 16. It is pertinent to mention that the Authority during the FCA hearing of XW-DISCOs for the month of February 2023 directed NTDC/CPPA-G to segregate the financial impact due to system constraints into separate heads of impact due to North South constraint, RLNG take or pay contractual obligations, faults in transmission system and constraint of Thar-Matiari CCKT within three (3) days of the hearing.
- 17. Pursuant to the directions of the Authority, NTDC/NPCC and CPPA-G has provided its response, however, certain discrepancies have been observed in the submitted data. Therefore, further clarifications have been sought from CPPA-G/NPCC.
- 18. In view of the above, the financial impact on account of system constraints & Underutilization, amounting to Rs. 6,385 million & Rs.1.08 million respectively, is provisionally withheld from the FCA claim for the month of February 2023, till the time NTDC provides complete justification to the satisfaction of the Authority.
- 19. As per the data of FCA for February 2023, submitted by CPPA-G, AL-Noor Sugar Mills Limited (ANSML) supplied 1.816 GWh to SEPCO at a cost of Rs. 10.972 million based on the Authority's approved rate of Rs.6.04/kWh. CPPA-G included the energy & cost of electricity supplied by ANSM as part of overall pool cost. The Authority, however, while approving the Power Acquisition Contract (PAC) filed by Sukkur Electric Power Company Ltd. (SEPCO) for Purchase of 8 MW from ANSML under NEPRA Interim Power Procurement (Procedures and Standards) Regulations 2005, decided that since the power acquisition contract is signed between ANSML and SEPCO, therefore, the costs must be accounted for in the basket of SEPCO instead of CPPA-G.
- 20. Similarly Thatt power supplied 56,590 kWh energy and claimed cost of Rs.285,211. The Authority approved Power Acquisition Request filed by Hyderabad Electric Supply Company Ltd. (HESCO) for Purchase of 18.8 MW from Thatta Power (Pvt.) Limited (TPPL) under NEPRA Interim Power Procurement (Procedures and Standards) Regulations, 2005 on January 2013.
- The Authority understands that by accounting for the energy and cost of electricity supplied to DISCOs through bilateral contracts if treated only in the individual basket of that DISCO would result in different FCAs for different DISCOs. Considering the fact that monthly FCA is being made under a Uniform Tariff regime, and a uniform tariff for all XWDISCOs was notified by the Federal Government vide SRO dated 25.07.2022, the Authority has decided to deliberate this issue in detail with the stakeholders. Accordingly a discussion meeting was held on 09.02.2023, to discuss the modalities for treatment of cost & energy of





ANSML and for any such future bilateral contracts by DISCOs, which was attended by Ministry of Energy and CPPA-G representatives. The Authority directed MOE and CPPA-G to provide their written comments regarding modalities for treatment of cost & energy of ANSML and for any such future bilateral contracts by DISCOs. Considering the delay in filing of written comments, email dated 17.02.2023 were sent to CPPA-G and MOE, for submission of their comments.

- 22. CPPA-G vide its letter dated 07.03.2023, submitted its comments wherein, it referred the provision of NEPRA Act section 31(4) and National Electricity Policy 2021 clause 5.6.3, which states about uniform tariff. CPPA-G submitted that in line with Provision of NEPRA Act, and National Electricity Policy 2021, it is recommended that the Authority may continue to determine uniform Fuel charges Adjustment in line with practice in place for all DISCOs. MOE, however did not provide any response. Considering the importance of matter, an email dated 30.03.2023 was again sent to MOE for provision of detailed comments at the earliest, which are still awaited.
- 23. Meanwhile, in order to ensure the timely recovery of the positive FCA, the Authority has decided to provisionally account for the energy and cost of Thatta Power and Al-Noor Sugar Mills as part of CPPA-G basket for the month of February 2023, as per the request of CPPA-G. A final decision in the matter would be taken considering the comments of MOE and CPPA-G, and any adjustment if required will be made in the subsequent monthly FCAs of XWDISCOs.
- 24. In view of the above discussion, the Authority has calculated the fuel cost for the month of February 2023, 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.
- 25. NTDCL, reported provisional T&T losses of 194.53 GWh i.e. 2.420%, based on energy delivered on NTDCL system during February 2023. NTDC in addition also reported T&T losses of 20.175 GWh i.e. 2.952%, for PMLTC (HVDC) line. NTDCL is allowed T&T losses of 2.639% only at 500KV and 220 KV network, while PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
- 26. Accordingly, for the month of February 2023, T&T losses of 194.53 GWh being within in the allowed limit on accumulative yearly basis have been verified for NTDCL system only at 500KV and 220 KV network. Regarding PMLTC (HVDC), the claimed T&T losses i.e. 20.175 GWh, being within the Authority's allowed limit have also considered while working out the FCA of February 2023.
- 27. 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.

The Petitioner in its request has also included 12.98 GWh for the Net Metering units procured during February 2023. The Authority has considered this energy as part of the FCA for the month of February 2023.



29. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an decrease of (Rs.0.0006/kWh) (Annex-II) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of February 2023 as per the following details:

Actual Fuel Charge Component for February 2023	Rs.7.2114/kWh
Corresponding Reference Fuel Charge Component	Rs.7.2120/kWh
Fuel Price Variation for the month of February 2023-Decrease	(Rs.0.0006/kWh)

- 30. In view of the aforementioned, the Authority has decided that adjustment as referred above;
 - a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units, Electric Vehicle Charging Stations (EVCS) and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
 - b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of February 2023.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of February 2023 in the billing month of April 2023;
 - 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

Mathar Niaz Rana (nsc)
Member

Member

Engr. Maqsood Anwar Khan
Member

Tauseef H. Faroogi
Chairman
Attack

NEPRA
AUTHORITY

Additional Note - Fuel Charges Adjustment of XWDISCOs for the month of February, 2023:

The three most efficient RLNG power plants in Pakistan Power Sector are the Quaid-e-Azam Thermal Power Plant (QATPL), two power plants of National Power Parks Management Company Limited at Haveli Bahadur Shah (HBS) and Baloki; efficiency of these power plants is above 61%. The utilization factors of these three most efficient RLNG power plants were; QATPL around (50.56%), HBS around (62.98%) and Baloki around (57.01%) during the month of February, 2023. It is noted that the accumulated claim by these power plants against part load operation during the above month is Rs. 3.093 billion. The full utilization of these power plants could minimize the load shedding on one hand while on the other hand it could help avoid part load charges of Rs 3.093 billion.

- 2. As per the data submitted by NPCC, the average RLNG allocated to power sector during 1-5th February, 2023 was 250 MMCFD against a demand of 400 MMCFD, which resulted in indicative financial impact of Rs. 170.61 Million during the aforesaid month. Efforts should be made to improve the supply chain of RLNG to fully utilize the most efficient RLNG power plants and avoid the part load adjustment charges.
- 3. The utilization factor of power plants at Central Power Generation Company Limited (CPGCL), including the newly commissioned Guddu 747 machine, remained very low despite availability of dedicated cheaper Gas. Forced outage of unit 16 (248 MW) of Guddu 747 and Guddu old units i.e. unit 6, 10, 11, 12 & 13 (580 MW) resulted in financial losses due to operation of costlier power plants.
- 4. NTDC was expected to complete the dedicated transmission line for Shanghai Electric Company Limited Thar Coal Block-I in July 2022, however, due to various reasons it was unable to complete the line and subsequently, the energy from Thar coal projects is being curtailed. This curtailment of energy has led to underutilization of the available economical coal generation. It is added that, full potential of Thar Coal based energy projects cannot be realized unless the transmission system constraints in the Thar region are not resolved. Currently, the installed Capacity in Thar is **2,640 MW** (Dependable Capacity is **2,450 MW**), whereas, the existing transmission line for power evacuation from Thar has a Transmission Capacity of only **1,500 MW**. The inadequate transmission capacity has led to curtailment of around **850 MW** per hour from the economical energy projects and causing loss of billions of Rupees and this phenomenon will continue unless the transmission line is completed. Such constraints in transmission system is failure of the relevant entities in performing their core functions.



Additional Note - FCA of XWDISCOs for February 2023

- 1. On the point raised by worthy Member (Technical) regarding lower utilization of efficient RLNG plants of QATPL, HBS and Balloki, the utilization factor has been worked out based on generation for the entire month, assuming 100% utilization of the dependable capacity of each plant for the entire month. I am of the considered view that utilization of each plant needs to be seen on hourly basis, keeping in view the Grid System stability as per the varying demand patterns, scheduled/ forced outages of the plants, fuel availability, grid code requirements etc.
- 2. As explained by NPCC, the base load power plants are operated on part load as these plants can be ramped up or ramped down with the grid in minimum possible time, keeping in view the changing load patterns, and helps mitigate the impact of intermittencies of the renewable energy as well. Therefore, impact of part load charges needs to be analyzed in their own peculiar context.
- 3. When I took over as Chairman NEPRA, during my very first FCA hearing, it was noted that NPCC was not doing its job in the most professional manner. Accordingly, NEPRA M&E department was directed to analyze the operation of power plants in compliance to Merit Order on three grounds;
 - i. Underutilization of power plants
 - ii. Transmission System constraints and
 - iii. Fuel shortage (especially RLNG).
- 4. The financial impact due to "Underutilization of efficient power plants" and "System Constraints" is being deducted from day one in the monthly FCA determination. As mentioned at para 18 of the instant decision, an amount of around Rs.6,386 million has been deducted for the month of Feb. 23 and up-till Feb. 2023, a total amount of over Rs.31 billion has been withheld under above two heads. It is pertinent to mention that deduction of Rs.6,386 million made during Feb. 23, includes Rs.5,069 million on account of inadequate transmission capacity leading to curtailment of Thar coal based energy projects.
- However, impact due to RLNC shortage had not been deducted as procurement and allocation of RLNG is made by Petroleum division keeping in view its sectorial priorities. NPCC always maintains that they raise their demand for RLNG well within the stipulated time as agreed with Petroleum division through Power Division. Since NEPRA is the Regulator of Power Sector bearing no regulatory control over petroleum division, it is not within the rights of NEPRA to penalize Petroleum Division for not purchasing RLNG or not allocating the quantities as demanded by NPCC. Moreover, it is not professionally justified to penalize NPCC for not receiving the demanded quantities of RLNG from Petroleum division. Therefore, the Authority chose not to penalize NPCC for something which is not a failure on their part. However, the Authority being cognizant of the matter has already issued advisories to the Ministry of Energy, Power Division, to take up the matter with Petroleum Division for allocation of required quantities of RLNG to power sector on an expeditious manner so as to protect the consumers for any differential cost arising due to unavailability of RLNG.

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CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of February 2023

								For the Month of F	ebruary 2023						
S.No.		Power Producers	Fuel	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.)
					A	В	С	D= B+C	E	F	G=E+F	н	= B+E+H	J=C+F	K≖₩J
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1.		Jagran Jagran	Hydel Hydel	6,902 30	1,824,611,822 2,382,267		146,580,759	146,580,759	ļ <u>-</u> -	<u>-</u> -	 	·····	1	140,300,733	140,000,10
- 1	Nii.	Pehure	Hydel	18				•			I				
- 1		Malakand-III SHYDO	Hydel	81	2,896,150		917,211	917,211		22,425,972	22,425,972		<u> </u>	23,343,183	23,343,18
ļ.	. v	Laraib	Hydel	84 147	34,715,130 15,659,300		10,754,748	10,754,748		6,212,791	6,212,791	·	 	10,754,748 6,212,791	10,754,74 6,212,79
1	vt. vt.	Star Hydro Head Maralla	Hydel	8	1,411,860		···-··· ·	<u> </u>		- 0,212,751	- 0,212,731			- 4,2,12,137	
1	VN.	Neelum Jhelum	Hydel	969											
- 1	bx	Tarbela Ext. 4	Hydel	1,478	- 1						575,064	<u>-</u>	<u> </u>	3,053,187	3,053,11
	X. xi,	Mira Power Limited Daral Khwar	Hydel Hydel	101	12,767,250 3,607,020		2,478,123	2,478,123	·	575,064 23,372,016	23,372,016	 	<u> </u>	23,372,016	23,372,0
<u> </u>	xii.	Karot Power Company (Pvt.) Limited	Hydel	720	154,106,800						•	1 -		,,-	
	x#.	Ranolia Hydro Power Complex	Hydel	17				•				<u> </u>	-	-	
	1414 7774	Hydel Total:		10,592	2,052,157,599	•	160,730,841	160,730,841	·	62,685,843	52,585,843	-	<u> </u>	213,316,684	213,316,6
F	Ex-WAPDA	GENCOS GENCO-1***							ļ						1
		Jamshoro Block 1	RFO	182							<u> </u>	·			
		Unit 1	Gas						<u> </u>	·	l		·	-	·
		Jernshoro Block 2		467	·		<u>.</u>		·	<u>.</u>	:	<u> </u>	<u> </u>	-	
		Unit-2	RFO Gas				- -		-		<u> </u>	-	<u> </u>		
1			RLNG	l				-			<u> </u>		·	-	
1		Unit-3	RFO		· · · · · · · · · · · · · · · · · · ·			-	•	-			· .	·	
- 1			Gas RLNG				<u> </u>		-	<u>-</u>		-	<u> </u>	 	
1		Unit-4	Gas			<u> </u>		-			 	 			
			RLNG	<u> </u>		•			-						
- 1		Unit-4	RFO			•		•	•		· .	·	<u> </u>	<u> </u>	
		Kotri 3-7	Ges	0		·		· · · · · · · · · · · · · · · · · · ·	-		 		· · · · · · · · · · · · · · · · · · ·		-
- 1		Jamshoro Block 4 Jamshoro Total	Gas	649	:					<u> </u>	 		 		-
	il,	GENCO-II ***			169,428,200	1,376,604,125	11,673,603	1,388,277,728		-			1,376,604,125	11,673,603	1,388,277,7
- 1		Guddu CC Block 1 (OC)	Gas	390	-		·	· · · · · · · · · · · · · · · · · · ·	-		<u> </u>	ļ <u>:</u> _		44.070.000	
į.		Central Block 2 (CC)	Gas	530	169,428,200	1,376,604,125	11,673,603	1,388,277,728	·	-	 :- -	·	1,376,604,125		1,388,277,7
- 1		Guddu (OC) Block-2 Block 3 (unit 3&4)	Gas	530		·				 :	·	 			·
		Guddu 747 (CC)	Gas	721	120,476,000	1,068,926,485	104,438,778	1,173,366,263		-		<u> </u>	1,068,926,485	104,439,778	1,173,366,2
1		Central Total		1,641		2,445,530,610	116,113,380	2,561,643,990			<u> </u>	 	2,445,530,610	116,113,380	2,561,643,99
- 1		GENCO-III *** Northern Block 1		-	-		•		-	<u> </u>	•	 	<u> </u>	 	<u>.</u>
- 1		Unit 1	RFO	556					-	·		·			
		Unit 2	RFO	330								· -	·	· .	
2		Unit 3	RFO			:			<u>-</u>	POWER	REGUE				·
1		Unit 1 Unit 2	Gas Gas			-				OWILL	The Go	 			
1		Unit 3	Gas		-		•			/ \	(A) ·	<u> </u>	-	<u> </u>	
- 1		Unit 1	RLNG		·	-			ļ	<u> </u>		-	•	-	
		Unit 2 Unit 3	RLNG							<u>8</u> -/	20 /20	-	 	<u> </u>	
		Unit 3	RLNG	l				-		5/ 100	RA X	1 -	-		
		Northern Block 2		272					i i	II NE		110			
		Block-2 Unit 4	RFO		-	-	•		·	1	DRITY		· · ·	ļ <u>.</u>	
1		Block-2 Unit 4 Block-2 Unit 4	GAS RLNG			•	:	-	· 1	NEI AUTH	ORITY &	<i>7/2</i> :			<u> </u>
1		Northern Block 3	74.740		-	•		-	- \	` ار		19/1/	1	I	
1		Block-3 Unit 5	RFO	1	-		-	· · · · · · · · · · · · · · · · · · ·		170	/30/1				
1		Block-3 Unit 6	Gas	355	· -					YO.		[*	-	·	
1		Block-3 Unit 6 Block-3 Unit 6	RLNG RFO	1		· :			 	VV					
	j	Block-3 Unit 6	Gas	t		-			†- <u></u>	1		<u> </u>	-	 	
1		Block-3 Unit 6	RLNG					•					-	<u> </u>	
- 1		Northern Block 4	RLNG	117				<u> </u>	<u> </u>	·	· · · · · · · · · · · · · · · · · · ·		·	<u> </u>	
1	ļ	Northern Block 6 Northern Block 6	RFO Gas	97		-					·	·	 	· · · ·	
1		Northern Block 6	Gas	75			<u> </u>	-	 	 	 		<u> </u>	·	
- 1		Nandipur	RLNG	411	-		-	<u> </u>				-	•	-	ļ
1		Northern Total:		1,884	<u> </u>			-	·	-	•	 	-	<u> </u>	
1		GENCO-IV LAKHRA	Coel	31			_	· .	_	_	1 _		1 .	1 -	1
- 1		LAKHKA Sub-Total:	COEI	31		· · · · · · · · · · · · · · · · · · ·	-	-	<u> </u>			-		·	
		GENCOs Total:-		4,204		2,445,530,610	116,113,380	2,561,643,990	-		•	-	2,445,530,610	116,113,380	2,661,643,
3	PPs	bras a secondo a									1			1	1
	1	Kot Addu Block 1	RFO RLNG	325		<u> </u>		<u>-</u>	+ 	 	-	-		 	
- t						•	-	<u> </u>		<u> </u>	 	1		· · · · · · · · · · · · · · · · · · ·	
F			HSD	ı					•	1		-	1		1
Ė		Kot Addu Block 2	HSD RFO	762			•	<u> </u>		<u> </u>		- 			
		Kot Addu Block 2	RFO RLNG	762							<u> </u>	-			
 - - -			RFO RLNG HSO			•			-	<u>:</u>	-		-		
1 1 1 1		Kot Addu Block 2 Kot Addu Block 3	RFO RLNG	762							<u> </u>				
 - - - -			RFO RLNG HSD RLNG HSD		-			-		:	-	-	-	-	

													• "		-									-																								Sub-Total:													s,¥
21 Aj Solar		17 Appollo Solar Park 18 Best Green Energy		16 UEPL Wind	14 SEDL WIN	į	11 Tenaga G	10 Master W	9 Gui Ahma	Meetin Wil	6 Saphra v	§ Foundath	4 TGF	1 FFCEL		Others		Ш	36 Thai Nova	1		32 Lucky Elect				26 Haveli Bai		: :	i	İ	i	19 Harriza Su 20 Almoiz In	L	16 RYX		13 Uch-II	12 Halmore	11 Liberty Power		9 Sanhira Power	8 Engro Energy	/ Sall Power		_	5 Prient	3 Nishat Powe	2 Allas Power	IJ	21 Karachi N 22 Tavanir Ir	H		1 :	16 Chashma Nuclear		10 Saba Power	1	7 Habibultah	5 Pak Gen	3 Kohinoor Energy 4 AES Lalpir	2 Hub Power	Po
	VQ.	en Energy	Quid-e-Azam Solar Park	*	nd Demond Power (Linears)	Tapai Wind	onerasi	Master Wind Power	d Wind Power	nergy Ltd.,	Vind Power	Foundation				ĭ	IPP,s Total:		Block-1 Power Generation	Thur Energy Limited	hermal Power (Private) Limit	ectric Power Company Limits		,	Huaneng Shandong Ruyi Energy (Pvt) Ltd	lavell Bahadur Shah			Layyah Sugar Milis	China Hub Power (Pvt.) Ltd	Energy Limited	Almoiz Industries Limited	ower					OWET		TOWNS .	ergy	4	runian		on Power	40	3		Karachi Nuclear Power Plant-Unit-3 Tavanir Iran	Karachi Nuclear Power Plant-Unit-2	Chashma Nuclear-W	Chashma Nuclear-U	Nuclear				irwala	mitted			Power Producers
Solar	Se Se	Solar	Solar	W.	Wind	t	t	*	*	WIN IN	T T T	Wind	¥.	W.	Mnd			Sub-1	Company Coal		RLNG	_	HSD	<u> </u>	+	T KING	HSD	2	Bagasse	Coal	Baga	Bagasse	Bagasse	Bagasse	Bagasse	Gas	RLNG	RFO	R 35	RLNG	Gas	HSD	RUG	3 3	RLNG	유	공공		Nucl	Nuci	Nucl.	Nuc	Nucl	Q.	G _E S	RLNG	5 E	3 48	RF G	굙	Fuel
			_		+	+			-		+		<u> </u>				23,970	otal: 15,33	330				+	IG 1,320	Ţ	1,230	Τ	_		_	11	Ţ				+	_ـــــــــــــــــــــــــــــــــــــ			+		H			+		-	H	3.145							+	+	+	! :	†	Capacity (MW)
12 1,329,296	Π	00 13,100,370		П	Ī	Π	_			50 1,323,620	Ī					25	Γ	7 3,031,761,926	30 131.521.000			860 228,280,000	Т	20 505,735,500	Т	30 520,533,900	Τ		41 13,174,920			15 7,422,030 3,508,638	П	24 12,577,900		ĺ	Γ	196 19,539,996		203 14,616,100	213 81,060,500		12,005,316		16,839,273	,	156 19,749,745 214 11,748,601	1	- ;			201,346,000	ī	27	49 269,494,000	395	51	50	124 19,840,000	08	Energy KWh
		• •		•															596, 199, 683		108,235,715	3.290.268.124	220 020 007	11,759,702,685	3,117,076,902	11,912,093,768		9,608,097,509	78,815,007	2 979 127 288	63,827,627	20.989.374	87,364,186	75,243,513	84,673,853	1,969,377,221		397,433,749	574 RRC 674	359,712,300	760,906,929	•	349,2/0,658	210 270 658	413,119,363		395,342,496 274,388,591	6,480,467,547	814,907,935			276,025,232					• • •		387,483,731		Fuel Charges Rs.
				•					-										107.465.809			60,813,792		173,214,409		159,503,908			13,260,557	1		3.531.444		12,658,398			-	45,606,351		14,154,231	64,589,006	•	30,229,366		9,692,683		25,413,183								171,802,426				28,438,458		Charges Rs.
				_			•										61,868,053,984	55,187,345,553	703.665.492	996,513,518	111,094,485	3,351,081,916	370 370 716	11,932,917,094	3,143,785,263	12,071,897,676		9,952,820,992	92,075,564	1 107 005 150	74,566,571	51,870,341 24,520,618	177,820,481	87,901,911	98,920,156	2,070,714,308		443,040,099	676 906 419	373,866,531	825,495,935	•	3/9/500,044	370 COO DA	422,812,046		438,525,313 299,801,773	6,680,708,431	492,797,896 814,907,935	532,919,693	192,277,955	276,025,232	233,541,919		3,439,728,604				415,922,189		EPP Billing month (Rs.)
2 .			-					•	-		,				•			(414,681,171)		(129,134,373)				(103,388,301)		(201,437,160)		22,678,099		2,579,614								1,954,789		1	(3,440,476)	-	264,853		3,668,050					(2)			(eao,ao,oa)	100 00 000	(173,474)	(2,934)	,,,,				Prev. Adjustment in Fuel Cost (Rs.)
			\ \ \	-	EL	Ē	C	7	, a	<u> </u>						•		492,972,165	160,162,001	328,193,916								(923)	10,170,700)	1,455,287				.		(4,040)		641,865	110 110	•	(23,719)		864,263			443,376	9	(659)					(cee)	(620)					. , .	-	VOLM (Rs.)
	IL I			***	ALTHORITY (S)		とかって			\$\frac{1}{2}		が記す				•	(236,892,338)	78,290,994	100/107/001	199,059,543	•			(103,388,301)		(201,437,160)	-	22,677,176	(00,000,000)	4,034,901					0	(2,609,574)		2,596,654	11 635 680		(3,464,196)		264,853	1 26 136 1	3,668,050	6,959,860	8,360,176	(315,183,332)	(128,621,396)	(2)			(****	1400 300 3041	(173,474)	(2,934)					Total Rs.
\\ \tag{\tau}	· ·		2/1./			V		\ <u>\</u> 2	0					,	•	•				•				•											•															-			-				. .				Supp. Charges
							•					•		•	•	-	58,953,094,014	52,787,809,140	596,199,683	867,379,145	108,235,715	3,290,268,124	776 978 697	11,656,314,384	3,117,076,902	11,/10,656,600	40.740.000	9,630,776,608	78,615,007		63,827,627	20,989,374	87,364,186	75,243,513	84,673,853	1,966,771,687		399,388,537	542 207 339	359,712,300	757,466,453		264,853	162 662 746	416,787,413	6,516,474	282,748,766	6,165,284,874	686,286,537	532,919,691	192,277,955	276,025,232	233,541,919	400 100	3,267,752,704	(2,934)			387,483,731	•	Total Fuel Cost Rs.
		-													•	•	2,678,067,632	2,477,827,407	107,465,809	328,193,916	2,858,769	60,813,792	3 496 018	173,214,409	26,708,361	906'500'681				į		3,531,444	i		14,246,303	101,333,047		46,248,216	46 333 653	14,154,231	64,565,287			71 001 648	9,692,683	443,376	25,413,183	200,240,225					lend	/CE0)	171,802,426				28,438,458		Total VO&M Rs.
	ν									-						•	61,631,161,645	55,265,636,547	703,665,492	1,195,573,061	111,094,485	3,351,081,916	230 426 715	11,629,628,793	3,143,785,263	916,084,076,11	44 870 400 540	9,975,498,168	92,075,564	4,034,901	74,566,571	24,520,818	177,820,461	87,901,911	98,920,156	2,068,104,734		445,636,753	588 540 997	373,866,531	822,031,740		264,853	187 764	426,480,096	6,959,850	308,161,949	6,365,525,098	686,286,537	532,919,691	192,277,955	276,025,232	233,541,919	ME 386 524)	3,439,555,130	(2,934)			415,922,189		Total Energy Cost

Energy Procurement Report (Provisional)
For the Month of February 2023

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of February 2023

							For the Month of I	Pedidaty 2023						
S.No.	Power Producers	Fuel	Capacity (MW)	Energy KWh	Fuel Charges Rs.	VOSM 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.)
	22 AEP Wind	Wind	50	1,768,145					•		•	i I		-
	23 Jhampir Wind	Wind	50	1,764,680			-		•	-				
	24 HAWA Wind	Wind	50	1,838,980	-		· · · · · · · · · · · · · · · · · · ·	-		-	•	I		
	25 TGT	Wind	50	1,339,066			·	-				<u> </u>	-	
	26 TGS	Wind	50	1,259,754				<u> </u>	•					
	27 Tricon Boston-A	Wind	50	1,773,836		-	<u>.</u>							<u> </u>
	28 Tricon Boston-B	Wind	50	1,637,573			<u></u>	<u> </u>	· · · · ·				:-	.
	29 Tricon Boston-C	Wind	50	1,597,963		<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>	•		-			
	30 ZEPHYR Wind	Wind	50	1,862,600		· · · · · · · · · · · · · · · · · · ·			·					
	31 Foundation Wind Energy-II (Pvt.) Limited	Wind	50	2,661,360		·		<u> </u>	<u>.</u>	<u>-</u>				
	32 Master Green Energy Limited	Wind	50	3,556,600	-	-			•					·
	33 Lucky Renewables (Private) Limited	Wind	50	3,609,950										
	34 ACT2 DIN Wind (Pvt) Ltd.	Wind	50	4,261,560		·				-				
	35 Artistic Wind Power (Pvt) Ltd.	Wind	50	3,905,960					·		_ · · · · · · · ·	 -		
	36 Indus Wind Energy Ltd.	Wind	50	3,803,380		· · · · · · · · · · · · · · · · · · ·								
	37 Lakeside Energy Limited	Wind		4,130,160			. -	<u> </u>				 		<u>-</u>
	38 Liberty Wind Power-I Ltd.	Wind	50	3,395,510		-		ļ					-	-
	39 DIN Energy Ltd.	Wind	50	3,501,340				·		<u>-</u>		····		
	40 Gui Ahmed Electric Limited	Wind	50	4,325,990			· · · · · · · · · · · · · · · · · · ·	<u> </u>			-		·····	·
	41 Zhenfa Pakistan New Energy Company Limite		50	13,464,400		<u> </u>			· · · · ·		. .	 	•	<u>.</u>
	42 Liberty Wind Power-II (Pvt.) Ltd.	Wind	100	3,415,490		·	<u>.</u>	<u> </u>		•	 :	 	:	
	43 NASDA Green Energy Limited 44 Metro Wind Power Limited	Wind	50	4,218,710					-		: -			.
	44 Metro Wind Power Limited 45 Net Metering Net Exported units	Wind		5,520,670						·	-	 		<u>-</u>
	46 SPPs	Solar Mixed	257	12,980,294	11,257,958	-	11,257,958	ļ			<u>-</u>	11,257,958		11,257,96
	Sub-Total	Muked	2,643		11,257,958		11,257,958	-		· :		11,257,958		11,257,95
	G-Total:		41,410		62,139,746,426	2,461,940,347	64,501,686,773		545,557,349	(184,306,495)		61,409,882,582	3,007,497,696	64,417,380,27
ummarv			71,70	1 1,130,030,230	02,139,140,420	2,401,340,341	04,001,000,773	(723,663,044)	343,337,343	(104,300,733)		01,400,002,002	9,501,101,500 1	
1				2,052,157,599	. 1	160,730,841	160,730,841	T - 1	62,585,843	52,585,843			213,316,684	213,316,68
2	Hydel Coal			1,091,140,400	13,716,338,866	745,776,157	14,462,115,024	(160,318,933)	489,738,428	329,419,495		13,556,019,933	1,235,514,586	14,791,534,51
3	HSD		1	-		•		1		· ·		·		•
4	F.O.	1		107,773,666	2,335,805,898	217,888,932	2,553,694,830	30,544,190	3,262,419	33,806,609		2,366,350,088	221,151,351	2,587,501,43
5	Gas			849,610,648	8,553,857,290	467,080,661	9,020,937,951	(193,250,307)	(28,418)	(193,278,725)		8,360,606,983	467,052,243	8,827,659,22
6	RLNG			1,462,357,073	34,160,961,341	704,447,483	34,865,408,824	(278,217,394)	(923)	(278,218,317)		33,862,743,947	704,446,560	34,587,190,50
6	Nuclear	1		1,883,091,000	2,010,149,703	-	2,010,149,703	(2)	· · · · · · · · · · · · · · · · · · ·	(2)	-	2,010,149,701	•	2,010,149,70
7	Import from Iran	I	1	32,954,200	814,907,935		814,907,935	(128,621,398)		(128,621,398)	- · · · · · · · · · · · · · · · · · · ·	686,286,537	•	686,286,53
8	Wind Power	1	1	92,202,310		•		T						
9	Solar			82,260,750	- 1	•		-	·_	-	<u> </u>	<u> </u>		· · · · · · · · · · · · · · · · · · ·
10	Bagasse	l	l ·	100,117,339	536,467,435	166,016,272	702,483,707			0		536,467,435	166,016,272	702,483,70
11	Mixed			1,873,270	11,257,958		11,257,958			-		11,257,958	-	11,257,95
		Totals For T			62,139,746,426	2,461,940,347	64,601,686,773		545,557,349	(184,306,495)	<u> </u>	61,409,882,582	3,007,497,696	64,417,380,27
		Prev. Adj		(11,711,392)	(729,863,844)	545,557,349	(184,306,495							
		GRAND	TOTALs:	7,743,826,863	61,409,882,582	3,007,497,696	64,417,380,278	_1						

Energy Cost (Rs.)	61,409,882,582	3,007,497,696	64,417,380,278
Cost not chargeable to DISCOs (Rs.)	762,297,833	-	762,297,833
EPP (Chargeable) (Rs.)	60,647,584,749	3,007,497,696	63,655,082,445
Energy Sold (KWh)	7,516,193,650	7,516,193,650	7,516,193,650
Avg. Rate (Rs./KWh)	8.0689	0,4001	8.4691

| Reference. Rate (Rs./KWh) | 7.2120 | FCA. Rate (Rs./KWh) | 0.8569 |

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				Annex-II
	Source Wi	se Generation		
		February	2023	
Sources	Refere	nce	Actual	
	GWh	%	GWh	%
Hydel	2,775.75	34.84%	2,052.16	26.46%
Coal	1,692.89	21.25%	1,091.14	14.07%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	107.77	1.39%
Gas	556.16	6.98%	850.15	10.96%
RLNG	686.29	8.62%	1,462.36	18.85%
Nuclear	1,766.47	22.18%	1,883.09	24.28%
Import Iran	29.65	0.37%	32.95	0.42%
Mixed	13.37	0.17%	1.87	0.02%
Wind	229.67	2.88%	92.20	1.19%
Baggasse	125.78	1.58%	100.12	1.29%
Solar	90.00	1.13%	82.26	1.06%
Total	7,966.02	100.0%	7,756.07	100.0%
Sale to IPPs	(11.33)	-0.14%	(22.88)	-0.29%
Transmission Losses	(293.81)	-3.69%	(214.71)	-2.77%
Net Delivered	7,660.88	96.2%	7,518.49	96.94%

Sc	ource Wise Fuel Co	ost/Energy Purchase	Ртісе					
		February	7 2023					
Sources	Refer	ence	Actual					
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh				
Hydel	-	-		-				
Coal POWER REGO	33,620.49	19.8598	13,716.34	12.5706				
HSD .	-		-	-				
RFO NEPRA	<u> </u>		2,335.81	21.6733				
	4,584.18	8.2426	8,553.86	10.0616				
RLNG Nuclear Import Iran	\$ 14,211.05	20.7070	34,160.96	23.3602				
Nuclear	1,651.69	0.9350	2,010.15	1.0675				
Import Iran	551.44	18.5983	814.91	24.7285				
Mixed	88.06	6.5872	11.26	6.0098				
Wind	-	-	-					
Baggasse	770.11	6.1229	536.47	5.3584				
Solar	-			<u> </u>				
Total	55,477.02	6.9642	62,139.75	8.0118				
Supplemental Charges		-	(772.08)	(0.0995)				
Sale to IPPs	(226.57)	-	(762.30)	(33.3203)				
Grand Total	55,250.46	6.9358	60,605.37	7.8139				
Transmission Losses	-	0.2763	-	0.2469				
Total	55,250.46	7.2120	60,605.37	8.0608				
EMO Dedcutions			(6,386.1)	(0.8494)				
Net Total	55,250	7.2120	54,219	7.2115				

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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the 17th day of April 2023

S.R.O. 497 (I)/2023: – 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 February 2023 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	February 2023
Actual Fuel Charge Component for February 2023	Rs.7.2114 /kWh
Corresponding Reference Fuel Charge Component	Rs.7.2120 /kWh
Fuel Price Variation for the month of February 2023	(Rs.0.0006/kWh)
- Decrease	

Note: The Authority has reviewed and assessed an increase of Rs.0.0006/kWh in the applicable tariff for Ex-WAPDA DISCOs on account of variation in the fuel charges for the month of February 2023 as per the above details.

- 2. The above adjustment an decrease of (Rs.0.0006/kWh) shall be applicable to all the consumer categories except Electric Vehicle Charging Stations (EVCS) and 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 February 2023. XWDISCOs shall reflect the fuel charges adjustment in respect of February 2023 in the billing month of April 2023.
- 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.

(Engr. Mazhar Iqbal Ranjha) Registrar