



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/ADG(Tariff)TRF-100/MFPA/ 191-207

January 04, 2024

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 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 November 2023 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the Decision of the Authority (total 10 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of **November 2023** and its Notification i.e. S.R.O. 08(I)/2024 dated January 04, 2024.

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: (Decision alongwith Notification is
also available on NEPRA's website)

(Engr. Mazhar Iqbal 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 NOVEMBER 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 November 2023, request was filed by CPPA-G vide letter dated December 15, 2023.
3. The Authority has reviewed the request/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 November 2023, as claimed by CPPA-G, is Rs.9.4448/kWh, against the reference fuel cost component of Rs.4.7831/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2023-24. The actual fuel charges, as claimed by CPPA-G, for the month of November 2023 increased by Rs.4.6617/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 December 20, 2023 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on December 27, 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 of CPPA-G, SO-NPCC, NTDC, General Public and Media 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. CPPA-G during hearing presented its case before the Authority.
7. The Authority observed that while submitting the monthly FCA request, CPPA-G and NTDC/NPCC certifies that;

2002 Power Policy Plants

- i. All purchases have been made from Generation Companies having valid generation License issued by NEPRA.

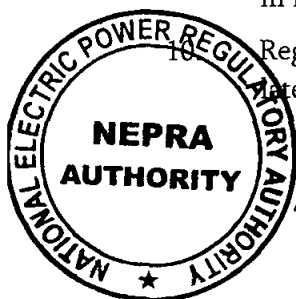


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- ii. Invoices of all Electricity Purchases have been processed in accordance with the rates, terms & conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
- iii. The above statement is 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 November 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 29.73 GWh from Tavanir Iran in November 2023 at a cost of Rs.824 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. Regarding current month fuel cost, following deduction are being made in line with NEPRA latest approved rates.

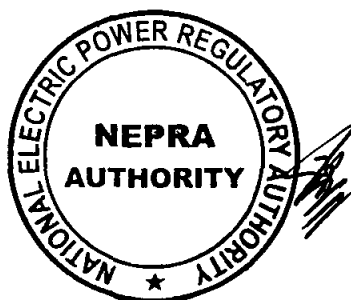


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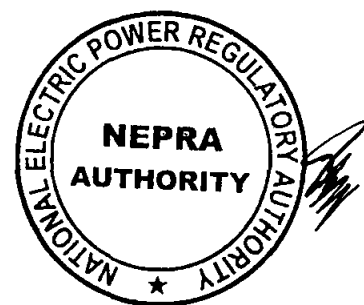
Plants	Energy (kWh)	Fuel Charge Claimed by CPPA- G - Rs.	Fuel Charge as per NEPRA approved FCC - Rs.	Adjustment in Rs.
Port Qasim	84,201,100	1,378,607,770	1,249,384,342	(129,223,428)
Thar Coal Block-1 Power Genera	250,397,500	6,776,762,729	6,135,873,121	(640,889,608)
Total	334,598,600	8,155,370,499	7,385,257,463	(770,113,036)

11. In addition CPPA-G reported energy 0.278 GWh from Saba power and claimed fuel cost of Rs.12.99 million. During verification process CPPA-G stated that said energy be treated as free energy, therefore, the claimed fuel cost against energy supplied by Saba Power of Rs.12.99 million has been excluded while working out instant monthly FCA of November 2023.
12. CPPA-G in its FCA request claimed net positive amount of Rs.15,982 million as previous adjustments in the instant monthly FCA.
13. Regarding adjustment of 11.011 billion for Thar Coal Board-1 (TBC-I), the Authority has revised the Fuel cost of component for the month of August & September 2023, vide decision dated 03.11.2023 & 15.011.2023 respectively. Pursuant thereto, CPPA-G has claimed an amount of Rs.11.011 billion, as previous adjustment, for the mentioned period. Upon verification of submitted claim the adjustment amount has been worked out as Rs.11.001 billion instead of claimed amount of Rs.11.011 billion for TCB-1. The amount so worked out has been accounted for while working out instant monthly FCA of XWDISCOs as previous adjustment.
14. Regarding net adjustment of Rs.2.3 billion for QATPL RLNG based power plant, pertains to a period from May 2018 to Jan 2023 (Rs.2.5 billion) and September 2023 (negative Rs.178 million). Considering the fact that the adjustments claimed by CPPA-G are more than five years old, therefore, the Authority directs CPPA-G to bring the adjustments of Rs.2.5 billion separately before the Authority along with complete workings and detailed justification. Regarding negative adjustment of Rs.178 million for September 2023, the same being in line with the Authority's approved rates has been considered while working out instant monthly FCA as previous adjustment.
15. Regarding adjustment of 21.37 million for GENCO-1, upon inquiry CPPA-G submitted that same is on account of PPA factors and pertains to a period from May to June 2021. Considering the fact that the adjustments claimed by CPPA-G are more than three years old, therefore, the Authority directs CPPA-G to bring these adjustments separately before the Authority along with complete workings and detailed justification.
16. In view thereof, the following amounts, under previous adjustments, are being allowed in the instant FCA;



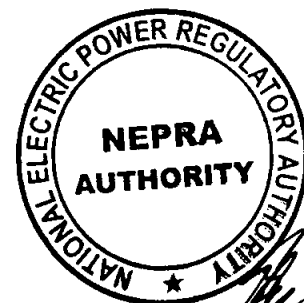


Power Plants	Prev. Adj. Claimed by CPPA-G Rs.	Prev. Adj. Allowed Rs.	Deduction Rs.
Atlas Power	7,891,245	7,891,244.77	-
Nishat Power	(114,377,412)	(114,377,412)	-
Foundation Power	(2,164)	(2,164)	-
Orient	(7,921,071)	(7,921,071)	-
Nishat Chunian	22,795,294	22,795,294	-
Saif Power	4,131,744	4,131,744	-
Engro Energy	(8,993,744)	(8,993,744)	-
Sapphire Power	1,771,335	1,771,335	-
Hubco Narowal	74,209,374	74,209,374	-
Liberty Power	8,139,965	8,139,965	-
Halmore	29,112,870	29,112,870	-
Uch-II	(659,181)	(659,181)	-
China Hub Power	84,694,365	84,694,365	-
Engro Thar	(2,518,482)	(2,518,482)	-
QATPL	2,359,612,957	(178,941,618)	(2,538,554,574)
Haveli Bahadur Shah	164,799,082	164,799,082	-
Huaneng Shandong Ruyi	107,148,349	107,148,349	-
Baloki	143,547,174	143,547,174	-
Port Qasim	154,666,752	154,666,752	-
Lucky Electric	(189,717)	(189,717)	-
Punjab Thermal	(275,858,011)	(275,858,011)	-
Thar Energy Limited	(1,445,062)	(1,445,062)	-
Thar Coal Block I	11,011,719,974	11,001,407,601	(10,312,373)
Hub Power	(176,640,649)	(176,640,649)	-
Chashma Nuclear-IV	660,027,597	660,027,597	-
KANUPP-II	1,869,111,013	1,869,111,013	-
KANUPP-III	(154,525,490)	(154,525,490)	-
GENCO-I ***	21,370,104	-	(21,370,104)
Total	15,981,618,210	13,411,381,158	(2,570,237,052)



17. NTDCL, reported provisional T&T losses of 207.788 GWh i.e. 2.654%, based on energy delivered on NTDCL system during November 2023. NTDC in addition also reported T&T losses of 18.512 GWh i.e. 3.033%, 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%.
18. Accordingly, for the month of November 2023, T&T losses of 226.300 GWh have been verified for NTDCL system only at 500 kV and 220 kV network and PMLTC (HVDC) being within the Authority's allowed limit have also considered while working out the FCA of November 2023.
19. In view of the above discussion, the Authority has calculated the fuel cost for the month of November 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 as 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.
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. CPPA-G in its request has also included 29.37 GWh for the Net Metering units procured during November 2023 based on information provided by PITC.
22. As per data provided by CPPA-G, during November 2023 following power plants supplied electricity to DISCOs as per their bilateral contracts;

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Captive	DISCO	Energy Kwh	Fuel Cost in Rs.
Kumhar Wala Power House	MEPCO	1,187,019	
Thatta Power (Pvt.) Ltd.,	HESCO	95,640	200,433
Omni (NCPPI)		5,079,840	10,645,821
Lucky Cement		50	340
Agar Textile		4,864	29,379
Tando Allah yar		749,040	4,524,202
Faran Sugar		53,216	414,823
Chamber		305,040	1,842,442
Bandhi		517,040	3,122,922
Dadu Energy (Piyaro Goth)	SEPCO	9,837,480	20,616,407
Lodra Power (Shikarpur)		10,055,600	21,073,521
Al-Noor Sugar	GEPCO	900	5,436
Chianwali Power		865,584	
HPS Head Marala		2,043,764	
Total		30,795,077	62,475,724

23. Regarding fuel cost of SPPs/CPP it is important to mention that CPPA-G only provided NTDC monthly reading data containing energy supplied by aforementioned SPPs/CPPs to DISCOs, however, no fuel cost has been claimed / provided along-with the FCA data.
24. Here it is also pertinent to mention that while approving the Power Acquisition Requests (PARs) for such SPPs, the Authority also prescribed an adjustment mechanism for indexation of fuel cost component based on prevalent fuel prices. As CPPA-G has not claimed any cost for the energy supplied by SPPs/CPPs, therefore, in order to avoid piling up of costs and one time burdening of consumers, the cost for energy supplied by SPPs during November 2023 has been accounted for based on the reference Fuel cost component as approved by the Authority in the respective PAR of such SPP/CPPs.
25. Based on the aforementioned discussion and in light of earlier decisions of the Authority for FCA of May 2023 and onward, separate FCA of each DISCO after accounting for the energy purchased from CPPA-G, bilateral contracts (Captive, SPPs) and Net metering as part of individual basket of each DISCO has been worked out. However, since a uniform tariff regime is in place in the country, therefore, the Authority has also worked out a National Average Uniform monthly FCA to be charged from all the consumers of XWDISCOs.

Description	Unit	CPPA-G Pool	K-Electric	T&T Loss Diff.	XWDISCOs
Energy Procured from CPPA-G Pool	GWh	7,290	690	1.78	6,598
Fuel Cost allocated from Pool	Rs. Mn	65,481	6,196	16	59,269
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	8.9825	8.9825	8.9825	8.9825

Description	Unit	FESCO	GEPCO	HESCO	SEPCO	IESCO	LESCO	MEPCO	PESCO	TESCO	QESCO	National Avg. Uniform
Energy Procured from CPPA-G Pool	GWh	894	638	304	185	683	1,442	1,055	867	118	413	6,598
Energy Procured from Net Metering	GWh	2.06	2.58	0.08	0.07	9.00	8.50	4.81	2.25	0.00	0.04	29.37
Energy Procured from SPPs	GWh	2.91	6.80	19.89	-	-	-	1.19	-	-	-	30.80
Total Energy	GWh	896	643	311	205	692	1,451	1,061	869	118	413	6,658
Fuel Cost allocated from Pool	Rs. Mn	8,032	5,729	2,729	1,664	6,135	12,953	9,473	7,784	1,059	3,709	59,269
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mn	-	-	20.6	41.7	-	-	-	-	-	-	62
Total Fuel Cost	Rs. Mn	8,032	5,729	2,750	1,706	6,135	12,953	9,473	7,784	1,059	3,709	59,331
Actual Fuel Cost component (FCC)	Rs./kWh	8.9619	8.9058	8.8498	8.3119	8.8658	8.9299	8.9317	8.9593	8.9825	8.9818	8.9107
Reference Fuel Cost component (FCC)	Rs./kWh	4.7831	4.7831	4.7831	4.7831	4.7831	4.7831	4.7831	4.7831	4.7831	4.7831	4.7831
Fuel Charges Adjustment	Rs./kWh	4.1788	4.1227	4.0667	3.5288	4.0826	4.1468	4.1486	4.1761	4.1994	4.1986	4.1275

26. CPPA-G is directed to develop a proper mechanism for Inter DISCO settlement of FCA worked for each XWDISCOs and the FCA charged from consumers after consultation with DISCOS, in order to ensure proper accounting of energy and cost of each DISCO as per their own basket.

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27. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.4.1276/kWh (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of November 2023 as per the following details:

Actual National Avg. Uniform Fuel Charge Component for November 2023 for XWDISCOs Consumers	Rs.8.9107/kWh
Corresponding Reference Fuel Charge Component	Rs.4.7831/kWh
National Avg. Uniform Fuel Price Variation for the month of November 2023- Increase for XWDISCOs consumers	Rs.4.1276/kWh

28. In view of the aforementioned, the Authority has decided that adjustment as referred above;
- Shall be applicable to all the consumer categories except Electric Vehicle Charging Stations (EVCS) and lifeline consumers.
 - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of November 2023.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of November 2023 in the billing month of January 2024.
 - 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

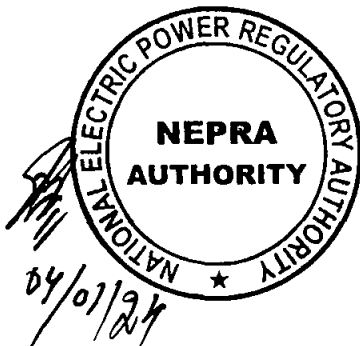
Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Rafique Ahmed Shaikh
Member

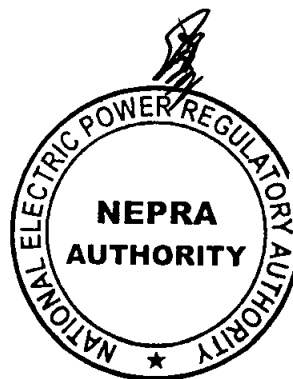
Amina Ahmed
Member

Waseem Mukhtar
Chairman



				Annex-II
Source Wise Generation				
Sources	November 2023			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,984.65	33.97%	2,754.86	36.50%
Coal - Local	1,609.40	18.32%	987.44	13.08%
Coal - Imported	824.34	9.38%	485.68	6.44%
HSD	-	0.00%	-	0.00%
RFO	0.18	0.00%	0.28	0.00%
Gas	1,277.58	14.54%	694.77	9.21%
RLNG	14.55	0.17%	797.99	10.57%
Nuclear	1,572.21	17.89%	1,571.66	20.83%
Import Iran	18.85	0.21%	29.73	0.39%
Mixed	11.84	0.13%	-	0.00%
Wind	233.19	2.65%	147.84	1.96%
Baggasse	48.74	0.55%	26.68	0.35%
Solar	191.26	2.18%	49.78	0.66%
Total	8,786.79	100.0%	7,546.72	100.0%
Sale to IPPs	-	0.00%	(30.60)	-0.41%
Transmission Losses	(279.19)	-3.18%	(226.300)	-2.999%
Net Delivered	8,507.60	96.8%	7,289.82	96.60%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	November 2023			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal - Local	15,298.48	9.5057	14,437.20	14.6208
Coal - Imported	12,588.96	15.2716	6,927.86	14.2644
HSD	-	-	-	-
RFO	3.64	20.2000	-	-
Gas	9,997.31	7.8252	10,157.38	14.6197
RLNG	301.63	20.7303	18,926.13	23.7171
Nuclear	1,745.37	1.1101	1,897.13	1.2071
Import Iran	466.13	24.7285	824.49	27.7281
Mixed	-	-	-	-
Wind	-	-	-	-
Baggasse	291.57	5.9822	159.59	5.9822
Solar	-	-	-	-
Total	40,693.09	4.6312	53,329.77	7.0666
Arrears/ Previous Adjustments	-	-	13,411.38	1.7771
Sale to IPPs	-	-	(1,260.12)	(41.1793)
Grand Total	40,693.09	4.6312	65,481.03	8.6768
Transmission Losses	-	0.1520	-	0.3058
Total	40,693.09	4.7831	65,481.03	8.9825
EMO Deductions			-	-
Net Total	40,693	4.7831	65,481	8.9825

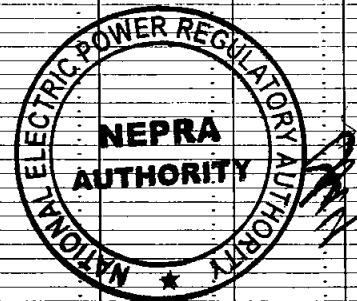


CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of November 2023

S.No.	Power Producers	Fuel	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	B	C	D=B+C	E	F	G=E+F	H	I= B+E+H	J=C+F	K=H+J
1	WAPDA												
	WAPDA	Hydel	2,458,669,580		203,753,558	203,753,558						203,753,558	203,753,558
	Jagran	Hydel	2,488,101		5,444,182	5,444,182		8,147,884	8,147,884			14,592,176	14,592,176
	Matakind-II SHYDO	Hydel	9,167,580		2,730,524	2,730,524						2,730,524	2,730,524
	Larali	Hydel	50,537,580		24,303,570	24,303,570		31,405,820	31,405,820			55,709,090	55,709,090
	Star Hydro	Hydel	18,060,200		7,086,823	7,086,823		25,820,511	25,820,511			32,907,334	32,907,334
	Neelum Jhelum	Hydel	113,428,600										
	Tarbella Ext. 4	Hydel											
	Miri Power Unit-1	Hydel	5,805,000		1,127,681	1,127,681		97,973,247	97,973,247			99,100,908	99,100,908
	Garol Khwar HPP	Hydel	3,383,560		27,976,289	27,976,289		(2,208,033)	(2,208,033)			25,768,256	25,768,256
	Karot Power Company (Pvt) Limited	Hydel	93,316,200		29,469,255	29,469,255						29,469,255	29,469,255
	Ranoka Hydro Power Complex	Hydel											
	Hydel Total:		2,754,862,191		302,891,862	302,891,862		161,139,239	161,139,239			464,031,101	464,031,101
	Ex-WAPDA GENCOs												
	GENCO-I												
	Jamshoro Block 1	RFO											
	Jamshoro Block 2	Gas											
	Unit-2	RFO					21,370,104		21,370,104		21,370,104		21,370,104
	Unit-3	Gas											
	Unit-4	RLNG											
	Unit-5	RFO											
	Unit-6	Gas											
	Unit-7	RLNG											
	Unit-8	Gas											
	Unit-9	RLNG											
	Unit-10	RFO											
	Unit-11	Gas											
	Unit-12	RLNG											
	Unit-13	Gas											
	Unit-14	RLNG											
	Unit-15	RFO											
	Unit-16	Gas											
	Unit-17	RLNG											
	Unit-18	Gas											
	Unit-19	RLNG											
	Unit-20	RFO											
	Unit-21	Gas											
	Unit-22	RLNG											
	Unit-23	Gas											
	Unit-24	RLNG											
	Unit-25	RFO											
	Unit-26	Gas											
	Unit-27	RLNG											
	Unit-28	Gas											
	Unit-29	RLNG											
	Unit-30	RFO											
	Unit-31	Gas											
	Unit-32	RLNG											
	Unit-33	Gas											
	Unit-34	RLNG											
	Unit-35	RFO											
	Unit-36	Gas											
	Unit-37	RLNG											
	Unit-38	Gas											
	Unit-39	RLNG											
	Unit-40	RFO											
	Unit-41	Gas											
	Unit-42	RLNG											
	Unit-43	Gas											
	Unit-44	RLNG											
	Unit-45	RFO											
	Unit-46	Gas											
	Unit-47	RLNG											
	Unit-48	Gas											
	Unit-49	RLNG											
	Unit-50	RFO											
	Unit-51	Gas											
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	Unit-55	RFO											
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	Unit-58	Gas											
	Unit-59	RLNG											
	Unit-60	RFO											
	Unit-61	Gas											
	Unit-62	RLNG											
	Unit-63	Gas											
	Unit-64	RLNG											
	Unit-65	RFO											
	Unit-66	Gas											
	Unit-67	RLNG											
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	Unit-70	RFO											
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	Unit-100	RFO											
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	Unit-126	Gas											
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	Unit-130	RFO											
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	Unit-139	RLNG											
	Unit-140	RFO											
	Unit-141	Gas											
	Unit-142	RLNG											
	Unit-143	Gas											
	Unit-144	RLNG											
	Unit-145	RFO											
	Unit-146	Gas											
	Unit-147	RLNG											

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

S.No.	Power Producers	Fuel	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.)
8	Engro Energy	Gas	64,284,544	690,298,282	70,053,539	760,349,821	(8,993,744)		(8,993,744)	11	681,302,549	70,053,539	751,356,088
9	Saphire Power	HSD					1,771,335		1,771,335		1,771,335		1,771,335
10	Hubco Narowal	RFO					74,209,374	219,877,092	293,886,466		74,209,374	219,877,092	293,886,466
11	Liberty Power	RFO					8,139,965	(280)	8,139,685		8,139,965	(280)	8,139,685
12	Halmore	RLNG					29,112,870		29,112,870		29,112,870		29,112,870
13	Uch-I	Gas	208,452,360	3,001,737,389	149,179,270	3,150,916,659	(659,181)	(1)	(659,182)		3,001,078,208	149,179,269	3,150,257,477
14	JOW-I	Bagasse	6,748,309	40,268,680	9,422,851	49,742,531		(1)			40,268,680	9,422,850	49,742,530
15	JOW-II	Bagasse	4,058,710	24,280,015	5,667,178	29,947,191					24,280,015	5,667,178	29,947,191
16	RYK	Bagasse	4,945,100	29,582,577	6,903,854	36,486,431					29,582,577	6,903,854	36,486,431
17	Chiniot Power	Bagasse	5,094,370	36,457,740	9,454,438	45,912,178					36,457,740	9,454,438	45,912,178
19	Hemta Sugar Mills	Bagasse	4,481,850	26,891,679	6,230,081	32,921,760					26,891,679	6,230,081	32,921,760
20	Almolt Industries Limited	Bagasse	143,744	859,905	200,710	1,060,615					859,905	200,710	1,060,615
21	Chenab Energy Limited	Bagasse	54,838	328,052	76,581	404,633					328,052	76,581	404,633
22	China Hub Power (Pvt.) Ltd	Coal- Imported	83,562,100	1,715,446,351	58,760,889	1,774,207,220	84,694,365	116,814,196	201,508,561		1,800,140,716	175,575,085	1,975,715,781
23	Engro PowerGen Thar TPS	Coal- Local	387,261,900	4,325,112,755	510,217,553	4,735,330,309	(2,618,482)	(203,837,729)	(206,356,211)		4,222,594,273	306,379,824	4,528,974,097
24	Luxyeh Sugar Mills	Bagasse	170,250	1,018,470	237,720	1,256,190					1,018,470	237,720	1,256,190
25	QATPL	RLNG					2,359,812,957	(10,663,510,235)	(8,303,897,279)		2,359,812,957	(10,663,510,235)	(8,303,897,279)
25A		HSD											
26	Maveli Bahadur Shah	RLNG	663,357,200	15,766,548,905	267,598,294	16,034,147,199	164,799,082		164,799,082		15,931,347,987	267,598,294	16,198,946,281
26A		HSD											
27	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal- Imported					107,148,349	7,945,184	115,093,533		107,148,349	7,945,184	115,093,533
30		RLNG	132,741,500	3,119,494,651	89,733,875	3,179,228,326	143,547,174		143,547,174		3,283,041,825	59,733,875	3,322,775,500
28A	Balok	HSD											
31	Port Qasim	Coal- Imported	84,201,100	1,378,607,770	32,131,140	1,410,738,910	154,668,752	(33,878)	154,632,874		1,533,274,522	32,097,262	1,565,371,784
32	Lucky Electric Power Company Limited	Coal- Imported	317,912,100	3,963,028,656	119,852,862	4,082,881,518	(189,717)	213,320,277	213,130,559		3,962,838,939	333,173,138	4,296,012,077
33	Punjab Thermal Power Private Limited	RLNG	1,894,800	40,086,010	1,909,011	41,995,021	(275,858,011)		(275,858,011)		40,086,010	1,909,011	42,000,021
34	Ther Energy Limited	Coal- Local	194,600	2,118,054,678	163,508,213	2,271,562,891	(1,445,062)	38,151,742	36,706,680		2,116,609,616	161,659,055	2,278,268,671
35	Ther Coal Block 1 Power Generation Company	Coal- Local	250,387,500	8,716,762,729	186,940,013	8,903,702,742	15,011,719,974	(14,195)	15,011,708,779		8,702,025,251	186,925,818	8,888,951,069
36	Thalheva Power Thar (Pvt.) Ltd	Coal- Local	155,493,100	1,958,157,624	122,855,098	2,081,012,723		77,723,822	77,723,822		1,958,157,624	200,578,920	2,158,736,545
	Sub-Total:		2,653,627,035	45,845,256,274	1,852,261,152	47,497,617,426	13,742,275,635	(9,965,948,775)	3,796,326,860	20	59,407,631,929	(8,113,887,623)	51,293,744,306
	IPP's Total:-		4,462,073,613	52,685,641,727	2,016,116,827	54,701,758,354	15,860,248,106	(9,965,953,443)	5,894,294,663	67	68,646,889,901	(7,949,836,810)	60,696,953,084
4	Others												
1	TPS-Quetta	Gas											
2	Zorlu	Wind	5,879,510										
3	FFCEL	Wind	6,162,540										
4	TGF	Wind	6,758,800										
6	Foundation	Wind	4,641,420										
6	Saphire Wind Power	Wind	2,642,728										
7	Yousus Energy Ltd.	Wind	3,123,478										
8	Metro Wind Power	Wind	9,716,978										
8	Gul Ahmed Wind Power	Wind	3,204,690										
10	Master Wind Power	Wind	2,840,739										
11	Tanaga Generasi	Wind	2,438,910										
12	Tapal Wind	Wind	3,778,430										
13	Hydrochina Dawood Power (Private) Limited	Wind	2,319,570										
14	SEDL Wind	Wind	8,530,242										
16	UEPL Wind	Wind	5,865,448										
18	Gul-e-Kazim Solar Park	Solar	9,217,700										
17	Appollo Solar Park	Solar	9,618,450										
18	Best Green Energy	Solar	9,538,750										
19	Crest Energy	Solar	9,715,770										
20	Harappa	Solar	1,325,200										
21	AJ Solar	Solar	1,094,233										
22	ABP Wind	Wind	10,748,297										
23	Jhample Wind	Wind	3,152,990										
24	HAWA Wind	Wind	1,244,350										
25	TOT	Wind	3,053,905										
28	TGS	Wind	2,967,823										
27	Tricen Boston-A	Wind	2,972,841										
28	Tricen Boston-B	Wind	3,004,811										
29	Tricen Boston-C	Wind	3,087,441										
30	ZEPHYR Wind	Wind	3,006,916										
31	Foundation Wind Energy-I Limited	Wind	6,525,530										
32	Master Wind Energy Limited	Wind	2,858,210										
33	Lucky Renewable (Private) Limited	Wind	3,103,310										
34	ACT3 DM Wind (Pvt) Ltd.	Wind	3,101,210										
36	Artistic Wind Power (Pvt) Ltd.	Wind	3,088,660										
38	Indus Wind Energy Ltd.	Wind	3,034,260										
37	Lakeside Energy Limited	Wind	3,074,340										
38	Liberty Wind Power-I Ltd.	Wind	3,118,900										
39	DM Energy Ltd.	Wind	3,264,490										
40	Gul Ahmed Electric Limited	Wind	2,968,890										
41	Atlas Solar Limited	Solar	9,271,208										
42	Liberty Wind Power-II (Pvt.) Ltd.	Wind	3,052,310										
43	NASDA Green Energy Limited	Wind	3,148,870										
44	Metro Wind Power Limited	Wind	4,271,710										
	Sub-Total		197,821,825										
	G-Total:		7,548,720,329	54,112,875,649	2,467,355,110	56,580,230,758	15,981,818,210	(9,804,814,204)	6,176,804,006	67	70,094,493,926	(7,337,459,094)	62,757,034,832



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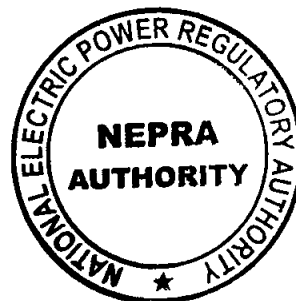
CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of November 2023

S.No.	Power Producers	Fuel	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.)
Summary													
1	Hydel		2,754,862,191	-	302,891,862	302,891,862	-	161,139,239	161,139,239	-	-	464,031,101	464,031,101
2	Coal-Local		987,442,100	15,078,087,785	953,520,878	16,031,608,663	11,907,756,438	(87,876,360)	16,919,780,070	-	26,085,844,215	865,544,518	26,951,368,733
3	Coal-Imported		485,675,300	7,057,052,777	210,744,870	7,267,827,647	346,319,749	338,045,779	684,365,528	-	7,403,402,526	548,790,848	7,952,193,175
4	P.O.		278,143	12,892,755	141,853	13,134,608	(158,612,080)	447,491,798	290,879,718	-	(143,619,325)	447,633,651	304,014,326
5	Gas		694,774,574	10,157,378,252	632,621,456	10,789,999,708	(8,655,089)	(4,424)	(8,659,513)	67	10,147,723,230	632,617,032	10,780,340,262
6	RLHQ		797,993,500	18,926,129,566	329,240,980	19,255,370,546	2,419,196,080	(10,683,510,235)	(8,264,314,155)	-	21,345,325,646	(10,334,269,255)	11,011,056,390
7	Nuclear		1,571,661,000	1,897,127,621	-	1,897,127,621	2,374,613,120	-	2,374,613,120	-	4,271,740,741	-	4,271,740,741
8	Import from Ben		29,734,734	824,488,775	-	824,488,775	-	-	-	-	824,488,775	-	824,488,775
9	Wind Power		147,639,232	-	-	-	-	-	-	-	-	-	-
10	Solar		49,782,353	-	-	-	-	-	-	-	-	-	-
	Bagasse		26,677,182	159,588,118	38,193,211	197,781,329	-	-	-	-	159,588,118	38,193,211	197,781,328
Totals For The month			7,546,720,329	54,112,875,649	2,467,355,110	56,580,230,759	15,881,618,210	(9,804,814,204)	6,176,804,006	67	70,094,493,926	(7,337,459,094)	62,757,034,832
Prev. Adjustments :				15,981,618,277		(9,804,814,204)							
GRAND TOTALS :			7,546,720,329	70,094,493,926	(7,337,459,094)	62,757,034,832							

Energy Cost (Rs.)	70,094,493,926	(7,337,459,094)	62,757,034,832
Cost not chargeable to DISCOs (Rs.)	1,260,116,491	-	1,260,116,491
EPP (Chargeable) (Rs.)	68,834,377,435	(7,337,459,094)	61,496,918,341
Energy Sold (KWh)	7,288,039,972	7,288,039,972	7,288,039,972
Avg. Rate (Rs./KWh)	9.4448	(1.0068)	8.4381

Reference Rate (Rs./KWh)	4.7821
FCA Rate Current month (Rs./KWh)	4.6617

Made by



10/10

To Be Published in
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION


Islamabad, the 4th day of January, 2024

S.R.O. 08 (I)/2024: – 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 November 2023 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for November 2023 for XWDISCOs Consumers	Rs.8.9107/kWh
Corresponding Reference Fuel Charge Component	Rs.4.7831/kWh
National Avg. Uniform Fuel Price Variation for the month of November 2023 - Increase for XWDISCOs Consumers	Rs.4.1276/kWh

2. The above adjustment of Rs.4.1276/kWh shall be applicable to all the consumer categories except Electric Vehicle Charging Stations (EVCS) and lifeline consumers. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of November 2023. XWDISCOs shall reflect the fuel charges adjustment in respect of November 2023 in the billing month of January 2024.

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
Mazhar
NAY