



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/37883-98

December 05, 2023

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 October 2023 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the Decision of the Authority (total 11 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of **October 2023** and its Notification i.e. S.R.O. 1770 (I)/2023 dated December 05, 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: (Decision alongwith Notification is
also available on NEPRA's website)


(Engr. Mazhar Iqbal Ranjha)

CC:

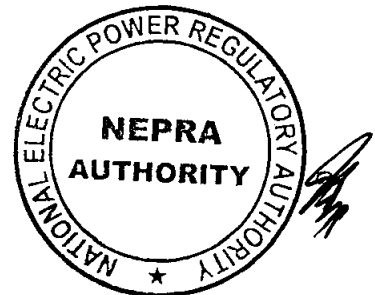
1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad.
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Member (Power), WAPDA, WAPDA House, Shahrah-e-Quaid-e-Azam, Lahore.
5. 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 OCTOBER 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 October 2023, request was filed by CPPA-G vide letter dated November 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 October 2023, as claimed by CPPA-G, is Rs.11.4277/kWh, against the reference fuel cost component of Rs.7.8938/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 October 2023 increased by Rs.3.5339/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 November 21, 2023 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on November 29, 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.

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7. During the hearing, a commentator raised the issue of timely application of monthly FCAs within 7 days, as per the provisions of NEPRA Act. The Authority noted that the issue of timely application of FCAs has already been decided by the Hon. Supreme Court of Pakistan vide judgment dated 02.05.2018, as under:

“ In future, the time fixed in terms of provisions of second proviso to Section 31(4) of Act XL Of 1997 for claiming tariff revision on the basis of fuel price fluctuation shall be four (04) with reference to the bill/notified tariff of any particular month;

b) For filing refund claims by consumers, which are based upon downward fluctuation of fuel price, we find that a period of two (02) months is reasonable for the purpose of processing and granting such refunds relatable to the bill of a particular month;...”

8. The Authority observed that while submitting the monthly FCA request, CPPA-G and NTDC/NPCC certifies that;

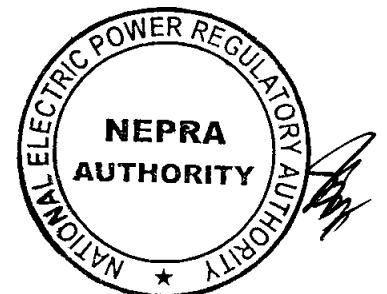
a) 2002 Power Policy Plants

- 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.

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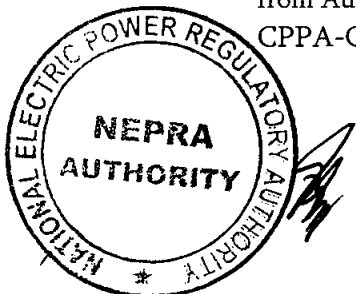
c) Power Plants Operations

- 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 October 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.
9. 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.
10. The Authority, observed that CPPA-G has purchased energy of 22.5 GWh from Tavanir Iran in October 2023 at a cost of Rs.522 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.
11. Regarding current month fuel cost, following deduction are being made in line with NEPRA latest approved rates.

Plants	Energy (kWh)	Fuel Charge Claimed by CPPA-G - Rs.	Fuel Charge as per NEPRA approved FCC - Rs.	Adjustment in Rs.
Nishat Power	66,564	2,576,752	2,431,643	(145,110)
Foundation Power	102,185,146	895,146,991	895,144,756	(2,235)
Saphire Power	5,631,030	160,852,635	143,597,881	(17,254,754)
QATPL	395,745,100	9,667,596,264	9,581,012,022	(86,584,242)
Haveli Bahadur Shah	678,151,300	15,966,260,493	15,906,500,381	(59,760,112)
Baloki	582,517,100	13,750,722,133	13,727,105,607	(23,616,526)

Total	2,078,820,175	44,690,614,809	44,503,251,831	(187,362,978)
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12. CPPA-G in its request claimed net positive amount of Rs.28,324 billion as previous adjustments in the instant monthly FCA.
13. Regarding adjustment of 25.4 billion for Thar Coal Board-1 (TBC-I), the Authority vide decision dated 19.10.2023 has revised the FCC of TCB-I for the period February 2023 to July 31, 2023. Pursuant thereto, CPPA-G has claimed an amount of Rs.25.4 billion, as previous adjustment, for the mentioned period.
14. Regarding adjustment of Rs.3.2 billion for China hub power coal based power plant, upon inquiry CPPA-G submitted that same is on account of PPA factors and pertains to a period from August 2019 to June 2023. Considering the fact that the adjustments claimed by CPPA-G are more than four years old, therefore, the Authority directs CPPA-G to



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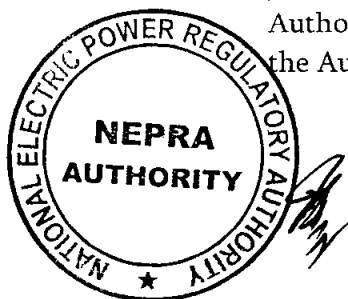


bring these adjustments separately before the Authority along with complete workings and detailed justification.

15. 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.	Month Pertains
Atlas Power	24,335,647	24,335,647	-	Aug-23
Nishat Power	10,452,514	10,452,514	-	Aug-23
Foundation Power	(386,943)	(386,943)	-	Aug-23
Orient	59,434,238	59,434,238	-	Aug-23
Nishat Chunian	83,987,346	83,987,346	-	Aug-23
Saif Power	33,617,202	33,617,202	-	Aug-23
Engro Energy	(8,808,160)	(8,808,160)	-	Aug-23
Sapphire Power	42,020,293	42,020,293	-	Aug-23
Hubco Narowal	14,489,760	14,489,760	-	Aug-23
Liberty Power	19,608,269	19,608,268.91	-	Aug-23
Halmore	25,376,208	25,376,208	-	Aug-23
Uch-II	(6,004)	(6,004)	-	Aug-23
China Hub Power	3,232,624,420	-	(3,232,624,420)	Aug-19 to June-23
Engro Thar	(1,667,079)	(1,667,079)	-	Aug-23
QATPL	(17,363,547)	(17,363,547)	-	Aug-23
Haveli Bahadur Shah	(296,080,078)	(296,080,078)	-	Aug-23
Huaneng Shandong Ruyi	475,918,048	475,918,048	-	Aug-23
Baloki	(273,164,244)	(273,164,244)	-	Aug-23
Port Qasim	87,448,917	87,448,917	-	Aug-23
Lucky Electric	(731,748)	(731,748)	-	Aug-23
Punjab Thermal	(556,982,293)	(556,982,293)	-	Aug-23
Thar Energy Limited	(1,356,922)	(1,356,922)	-	Aug-23
Thar Coal Block 1	25,406,348,999	25,406,348,999	-	Feb-July-23
ThalNova	52,170	52,169.56	-	Aug-23
AES Lalpur	(25)	(25)	-	Aug-23
Pak Gen Power Limited	(1,021,893)	(1,021,893)	-	Aug-23
Saba Power	(10,039,680)	(10,039,680)	-	Aug-23
KANUPP-II	(11,979,674)	(11,979,674)	-	Aug-23
KANUPP-III	(11,545,763)	(11,545,763)	-	Aug-23
Total	28,324,579,979	25,091,955,558	(3,232,624,421)	

16. As per directions of the Authority, NTDC/NPCC and CPPA-G have been providing the hourly/monthly generation data and other relevant details for deviation from Economic Merit Order (EMO) and corresponding financial impact. However, it was observed that, the requisite data/information submitted by CPPA-G along with the monthly FCA data of October 2023 was not as per the required format. During hearing, GM- SO (NTDC) presented details regarding system constraints and justifications for operation of costlier power plants and low utilization of coal power plants.
17. The Authority observed that during October 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;
- Financial impact due to System Constraints (Operation of expensive plants to avoid overloading on Lahore Sheikhpura grids, SSKT-GHKR transmission line and HVDC limitation) = **103.37 million**
18. In view of the above, the total financial impact on account deviation from EMO is Rs. 103.37 million, which is provisionally being withheld from the FCA claim for the month of October 2023, till the time NTDC/NPCC provides complete justification to the satisfaction of the Authority. Since the deduction is made by the Authority due to deviation from EMO by NPCC, which is part of NTDC, therefore, the Authority directs CPPA-G to pass on the impact of such deduction to NTDC.



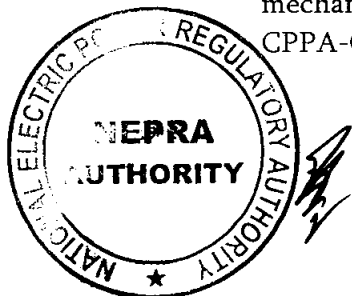
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19. NTDCL, reported provisional T&T losses of 257.763 GWh i.e. 2.491%, based on energy delivered on NTDCL system during October 2023. NTDC in addition also reported T&T losses of 23.324 GWh i.e. 2.926%, for PMLTC (HVDC) line. NTDCL is allowed T&T losses of 2.639% only at 500KV and 220 KV network, while PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
20. Accordingly, for the month of October 2023, T&T losses of 281.087 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 October 2023.
21. In view of the above discussion, the Authority has calculated the fuel cost for the month of October 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.
22. 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.
23. CPPA-G in its request has also included 30.88 GWh for the Net Metering units procured during October 2023.
24. As per data provided by CPPA-G, during October 2023 following power plants supplied electricity to DISCOs as per their bilateral contracts;

Captive	DISCO	Energy Kwh
Kumhar Wala Power House-I	MEPCO	1,141,185
Thatta Power (Pvt.) Ltd.,	HESCO	36,300
Omni (NCPP)		4,586,880
Dadu Energy (Piyaro Goth)	SEPCO	10,906,700
Lodra Power (Shikarpur)		9,519,600
Chianwali Power	GEPCO	2,512,306
HPS Head Marala		3,285,967
HPS PEDO Jabori	PESCO	146,010
Total		32,134,948

25. Regarding fuel cost of SPPs/CPP it is important to mention that CPPA-G only provided data of energy supplied by aforementioned SPPs/CPPs to DISCOs, however, no fuel cost detail has been claimed / provided along-with the FCA data. Here it is pertinent to mention that in its previous FCA requests, CPPA-G used to include the fuel cost of energy purchased by DISCOs from SPPs and the same was being considered while working out the monthly FCAs.
26. 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. CPPA-G in its previous monthly FCAs used to claim the fuel cost for such energy



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as per the revised fuel prices, although not as per the latest 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 October 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.

27. 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.

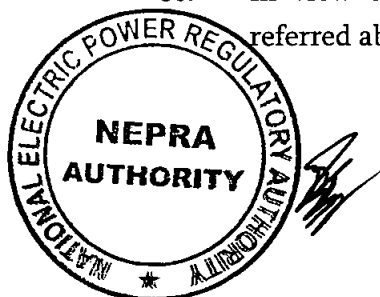
Description	Unit	CPPA-G Pool	K-Electric	T&T Loss Diff.	XWDISCOs
Energy Procured from CPPA-G Pool	GWh	9,252	711	(0.22)	8,541
Fuel Cost allocated from Pool	Rs. Min	102,214	7,859	2	94,358
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	11.0472	11.0472	11.0472	11.0472

Description	Unit	FESCO	GEPCO	HESCO	SEPCO	IPSCO	LESCO	MEPCO	PESCO	TESCO	QESCO	National Avg. Uniform
Energy Procured from CPPA-G Pool	GWh	1,242	809	444	290	821	1,886	1,582	958	114	397	8,541
Energy Procured from Net Metering	GWh	2.78	3.06	0.05	0.07	9.59	9.96	3.88	1.41	0.00	0.07	30.88
Energy Procured from SPPs	GWh		5.80	4.62	20.43			1.14	0.15			32.13
Total Energy	GWh	1,245	818	448	311	830	1,896	1,587	959	114	397	8,604
Fuel Cost allocated from Pool	Rs. Min	13,720	8,936	4,900	3,207	9,065	20,834	17,482	10,578	1,255	4,382	94,358
Fuel Cost for Energy Procured through bilateral contracts	Rs. Min			9.7	42.8							52
Total Fuel Cost	Rs. Min	13,720	8,936	4,909	3,250	9,065	20,834	17,482	10,578	1,255	4,382	94,410
Actual Fuel Cost component (FCC)	Rs./kWh	11.0225	10.9275	10.9535	10.4562	10.9195	10.9892	11.0123	11.0293	11.0472	11.0454	10.9724
Reference Fuel Cost component (FCC)	Rs./kWh	7.8938	7.8938	7.8938	7.8938	7.8938	7.8938	7.8938	7.8938	7.8938	7.8938	7.8938
Fuel Charges Adjustment	Rs./kWh	3.1287	3.0337	3.0597	2.5624	3.0257	3.0954	3.1185	3.1355	3.1534	3.1515	3.0786

28. 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.
29. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.3.0786/kWh (Annex-II) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of October 2023 as per the following details:

Actual National Avg. Uniform Fuel Charge Component for October 2023 for XWDISCOs Consumers	Rs.10.9724/kWh
Corresponding Reference Fuel Charge Component	Rs.7.8938/kWh
National Avg. Uniform Fuel Price Variation for the month of October 2023- Increase for XWDISCOs consumers	Rs.3.0786/kWh

30. In view of the aforementioned, the Authority has decided that adjustment as referred above;



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- a. Shall be applicable to all the consumer categories except Electric Vehicle Charging Stations (EVCS) and lifeline consumers.
- b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of October 2023.
- c. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2023 in the billing month of December 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

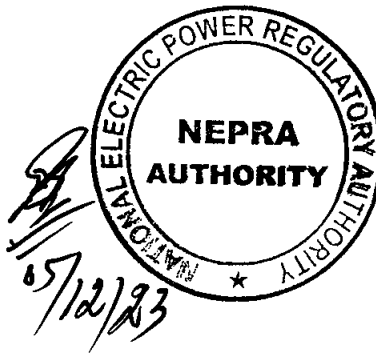
Mathar Niaz Rana (nsc)
Member

Rafique Ahmed Shaikh
Member

Engr. Maqsood Anwar Khan
Member

Amina Ahmed
Member

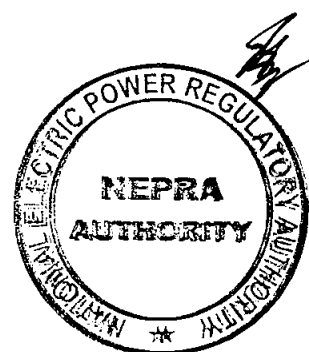
Waseem Mukhtar
Chairman



				Annex-II
Source Wise Generation				
Sources	October 2023			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	2,907.35	26.34%	3,114.14	32.54%
Coal - Local	1,904.60	17.26%	1,334.01	13.94%
Coal - Imported	1,494.47	13.54%	336.16	3.51%
HSD	-	0.00%	-	0.00%
RFO	3.64	0.03%	0.07	0.00%
Gas	1,405.58	12.73%	703.78	7.35%
RLNG	1,204.08	10.91%	1,938.71	20.25%
Nuclear	1,606.37	14.55%	1,826.26	19.08%
Import Iran	45.00	0.41%	22.54	0.24%
Mixed	11.87	0.11%	-	0.00%
Wind	199.54	1.81%	191.14	2.00%
Baggasse	39.18	0.35%	28.76	0.30%
Solar	216.05	1.96%	76.00	0.79%
Total	11,037.73	100.0%	9,571.57	100.0%
Sale to IPPs	-	0.00%	(37.99)	-0.40%
Transmission Losses	(339.99)	-3.08%	(281.087718)	-2.937%
Net Delivered	10,697.74	96.9%	9,252.49	96.67%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	October 2023			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal - Local	18,871.27	9.9083	16,146.86	12.1040
Coal - Imported	25,038.61	16.7542	4,460.60	13.2692
HSD	-	-	-	-
RFO	76.74	21.0833	2.43	36.5232
Gas	11,228.01	7.9882	9,575.49	13.6059
RLNG	26,100.87	21.6770	45,757.51	23.6021
Nuclear	1,783.20	1.1101	2,241.22	1.2272
Import Iran	1,112.78	24.7285	522.18	23.1678
Mixed	-	-	-	-
Wind	-	-	-	-
Baggasse	234.38	5.9822	172.07	5.9822
Solar	-	-	-	-
Total	84,445.88	7.6507	78,878.36	8.2409
Arrears/ Previous Adjustments	-	-	25,091.96	2.6215
Sale to IPPs	-	-	(1,652.87)	(43.5035)
Grand Total	84,445.88	7.6507	102,317.45	10.6897
Transmission Losses	-	0.2432	-	0.3686
Total	84,445.88	7.8938	102,317.45	11.0584
EMO Deductions			(103.37)	(0.0112)
Net Total	84,446	7.8938	102,214	11.0472

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For the month of October 2023

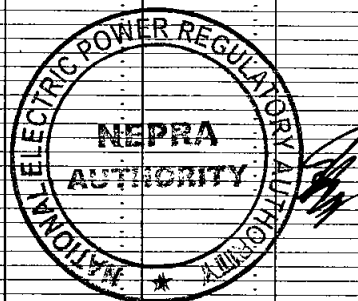
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CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of October 2023

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.)
8	Engro Energy	Gas	213	27,539,916	283,075,958	30,004,446	313,080,444	(8,808,160)	-	(8,808,160)	-	274,267,538	30,004,446	304,272,284
9	Sapphire Power	RLNG	203	5,631,030	160,662,635	7,164,923	168,017,558	42,020,293	-	42,020,293	-	202,672,928	7,164,923	210,037,851
10	Mubco Harrowal	RFO	214	-	-	-	-	14,489,760	(601)	14,489,159	-	14,489,760	(601)	14,489,159
11	Liberty Power	RFO	196	-	-	-	-	19,608,269	(3,748)	19,604,522	-	19,608,269	(3,748)	19,604,522
12	Maimore	RLNG	199	-	-	-	-	25,376,208	-	25,376,208	-	25,376,208	-	25,376,208
13	Uch-II	Gas	381	-	-	-	-	-	-	-	-	-	-	-
14	JDW-II	Bagasse	26	14,266,400	85,344,458	17,948,558	103,293,016	(6,004)	0	(1,197,691)	-	85,344,458	16,750,867	102,095,325
15	JDW-III	Bagasse	26	10,073,920	60,264,204	12,673,989	72,938,203	0	(1,182,184)	(1,182,184)	-	60,264,204	11,491,815	71,756,019
16	RTK	Bagasse	24	-	-	-	-	-	-	-	-	-	-	-
17	Chiniat Power	Bagasse	62	4,423,140	26,460,108	6,181,780	32,641,888	(0)	158,402	158,402	-	26,460,108	6,340,182	32,800,290
18	Hamza Sugar Mills	Bagasse	15	-	-	-	-	-	-	-	-	-	-	-
20	Almolt Industries Limited	Bagasse	36	135	808	170	977	-	-	-	-	808	170	977
21	Ghannar Energy Limited	Bagasse	22	-	-	-	-	-	-	-	-	-	-	-
22	China Hub Power (Pvt.) Ltd	Coal- Imported	1,220	-	-	-	-	3,232,624,420	(19,785,841)	3,212,838,579	-	3,232,624,420	(19,785,841)	3,212,838,579
23	Engro PowerGen Ther TPS	Coal- Local	660	258,220,200	3,792,313,964	340,205,114	4,132,519,078	(1,667,079)	(223,064,440)	(224,731,518)	-	3,790,648,886	117,140,674	3,907,787,560
24	Layyah Sugar Mills	Bagasse	41	-	-	-	-	-	-	-	-	-	-	-
25	QATPL	RLNG	1,180	395,745,100	9,667,696,264	139,893,028	9,807,490,992	(17,363,547)	(912)	(17,364,459)	-	9,650,232,717	139,892,916	9,790,125,633
26	Haveli Bahadur Shah	RLNG	1,230	678,151,300	15,966,280,493	273,566,234	16,239,826,727	(296,080,078)	-	(296,080,078)	-	15,670,180,415	273,566,234	15,943,746,649
27	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal- Imported	1,320	-	-	-	-	475,918,048	13,360,400	489,278,448	-	475,918,048	13,360,400	489,278,448
28A	Balok	RLNG	1,320	582,517,100	13,760,722,133	262,132,695	14,012,854,828	(273,164,244)	-	(273,164,244)	-	13,477,557,889	262,132,695	13,739,690,584
28B	Port Qasim	HSD	-	-	-	-	-	-	-	-	-	-	-	-
29	Lucky Electric Power Company Limited	Coal- Imported	1,320	48,344,700	885,193,070	18,829,665	904,022,735	87,448,917	(89,207)	87,359,710	-	972,641,987	18,731,458	891,373,445
30	Punjab Thermal Power Private Limited	Coal- Imported	660	266,817,000	3,676,403,359	196,130,009	3,885,535,368	(731,748)	89,704,851	88,973,102	-	3,574,671,810	197,834,860	3,772,506,670
31	Thar Energy Limited	RLNG	1,320	248,430,000	5,643,394,251	76,400,989	5,719,885,240	(556,982,293)	(1)	(556,982,294)	-	5,086,411,958	76,400,988	5,162,902,946
32	Thar Energy Limited	Coal- Local	330	200,083,500	2,185,888,808	158,085,973	2,343,974,781	(1,356,923)	113,417,680	112,060,658	-	2,144,531,866	271,503,354	2,416,035,220
33	Thar Coal Block-1 Power Generation Company	Coal- Local	1,320	787,568,600	8,438,226,967	525,071,986	8,963,288,552	25,406,348,959	732,486,833	26,138,635,632	-	33,844,578,968	1,267,558,519	35,112,137,487
34	ThalNova Power Thar (Pvt.) Ltd	Coal- Local	330	88,139,100	69,638,703	1,800,069,327	1,888,607,130	52,170	89,951,739	90,003,908	-	1,730,482,593	169,690,442	1,899,073,035
Sub-Total:				16,337	3,739,203,089	67,149,151,687	2,772,112,377	69,321,264,064	28,369,167,014	793,745,768	-	95,508,316,701	2,965,858,146	98,474,174,846
IPP's Total:-				22,634	6,013,968,689	76,714,048,663	2,492,417,640	79,206,466,303	28,324,579,979	793,738,514	-	106,038,628,642	3,286,156,154	109,324,784,796
4	Others													
1	TPS-Quetta	Gas	25	-	-	-	-	-	-	-	-	-	-	-
2	Zorbi	Wind	56	6,721,710	-	-	-	-	-	-	-	-	-	-
3	FPCEL	Wind	50	4,890,350	-	-	-	-	-	-	-	-	-	-
4	TOF	Wind	50	6,431,300	-	-	-	-	-	-	-	-	-	-
5	Foundation	Wind	50	5,622,280	-	-	-	-	-	-	-	-	-	-
6	Sapphire Wind Power	Wind	53	3,713,758	-	-	-	-	-	-	-	-	-	-
7	Yousus Energy Ltd.	Wind	50	3,910,320	-	-	-	-	-	-	-	-	-	-
8	Metro Wind Power	Wind	50	6,525,180	-	-	-	-	-	-	-	-	-	-
9	Gul Ahmad Wind Power	Wind	50	3,994,560	-	-	-	-	-	-	-	-	-	-
10	Master Wind Power	Wind	50	3,922,263	-	-	-	-	-	-	-	-	-	-
11	Tenage Generasi	Wind	50	3,936,420	-	-	-	-	-	-	-	-	-	-
12	Tapal Wind	Wind	31	4,404,400	-	-	-	-	-	-	-	-	-	-
13	Hydrochina Devedo Power (Private) Limited	Wind	50	3,922,020	-	-	-	-	-	-	-	-	-	-
14	SEDL Wind	Wind	50	6,534,543	-	-	-	-	-	-	-	-	-	-
15	UEPL Wind	Wind	99	8,163,452	-	-	-	-	-	-	-	-	-	-
16	Qaid-e-Azam Solar Park	Solar	100	13,900,080	-	-	-	-	-	-	-	-	-	-
17	Appollo Solar Park	Solar	100	14,574,350	-	-	-	-	-	-	-	-	-	-
18	Best Green Energy	Solar	100	13,872,970	-	-	-	-	-	-	-	-	-	-
19	Crest Energy	Solar	100	14,633,210	-	-	-	-	-	-	-	-	-	-
20	Harappa	Solar	18	2,370,070	-	-	-	-	-	-	-	-	-	-
21	Al Solar	Solar	12	1,586,601	-	-	-	-	-	-	-	-	-	-
22	ASP Wind	Wind	50	10,661,531	-	-	-	-	-	-	-	-	-	-
23	Jhangli Wind	Wind	50	4,891,360	-	-	-	-	-	-	-	-	-	-
24	HAWA Wind	Wind	50	4,757,480	-	-	-	-	-	-	-	-	-	-
25	TOT	Wind	50	4,358,338	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	4,301,083	-	-	-	-	-	-	-	-	-	-
27	Tricon Boston-A	Wind	50	5,219,121	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-B	Wind	50	5,032,470	-	-	-	-	-	-	-	-	-	-
29	Tricon Boston-C	Wind	50	4,995,315	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	5,126,964	-	-	-	-	-	-	-	-	-	-
31	Foundation Wind Energy-II Limited	Wind	50	5,635,340	-	-	-	-	-	-	-	-	-	-
32	Master Green Energy Limited	Wind	50	4,617,820	-	-	-	-	-	-	-	-	-	-
33	Lucky Renewables (Private) Limited	Wind	50	4,948,420	-	-	-	-	-	-	-	-	-	-
34	ACT2 DIN Wind (Pvt) Ltd.	Wind	50	5,322,850	-	-	-	-	-	-	-	-	-	-
35	Artistic Wind Power (Pvt) Ltd.	Wind	50	4,972,440	-	-	-	-	-	-	-	-	-	-
36	Indus Wind Energy Ltd.	Wind	50	5,233,960	-	-	-	-	-	-	-	-	-	-
37	Liberty Energy Limited	Wind	50	5,101,980	-	-	-	-	-	-	-	-	-	-
38	Liberty Wind Power-II (Pvt.) Ltd.	Wind	50	4,768,590	-	-	-	-	-	-	-	-	-	-
39	DIN Energy Ltd.	Wind	50	4,793,520	-	-	-	-	-	-	-	-	-	-
40	Gul Ahmed Electric Limited	Wind	50	5,666,580	-	-	-	-	-	-	-	-	-	-
41	Adex Solar Limited	Solar	100	15,081,400	-	-	-	-	-	-	-	-	-	-
42	Liberty Wind Power-II (Pvt.) Ltd.	Wind	100	4,872,320	-	-	-	-	-	-	-	-	-	-
43	NASDA Green Energy Limited	Wind	50	5,351,020	-	-	-	-	-	-	-	-	-	-
44	Metro Wind Power Limited	Wind	50	7,818,970	-	-	-	-	-	-	-	-	-	-
Sub-Total:				2,693	267,139,638	-	-	-	-	-	-	-	-	-
G-Total:				40,124	8,670,278,271	79,065,726,105	3,039,286,228	82,105,014,331	28,324,579,979	799,004,227	-	107,390,308,084	3,838,292,453	111,228,598,537



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CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of October 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.)
Summary														
1	Hydel			3,114,144,044	-	359,040,801	359,040,801	-	5,265,713	5,265,713	-	-	364,306,514	364,306,514
2	Coal-Local			1,334,011,400	16,146,860,163	1,093,001,775	17,239,861,938	25,403,377,168	712,791,513	26,116,156,681	-	41,550,237,331	1,805,793,295	43,356,030,616
	Coal-Imported			336,161,700	4,460,596,429	125,959,574	4,587,556,103	3,795,259,537	85,181,203	5,672,440,540	-	8,295,856,066	210,140,577	8,465,996,643
3	HSD			-	-	-	-	-	-	-	-	-	-	-
4	F.O.			(1,226,722)	2,576,752	180,575	2,757,327	141,811,938	(7,026)	141,804,912	-	144,388,691	173,549	144,562,240
5	Gas			703,776,782	9,575,448,488	642,087,240	10,217,575,728	(9,201,107)	(4,771)	(9,205,878)	-	9,566,287,381	642,082,469	10,208,369,850
6	RLNG			1,938,704,754	45,944,727,941	781,213,654	46,725,941,595	(983,142,220)	(932)	(983,143,152)	-	44,981,685,721	781,212,722	45,742,798,443
6	Nuclear			1,826,264,000	2,241,222,215	-	2,241,222,215	(23,525,437)	-	(23,525,437)	-	2,217,696,778	-	2,217,696,778
7	Import from Iran			22,539,200	522,184,539	-	522,184,539	-	-	-	-	522,184,539	-	522,184,539
8	Wind Power			191,140,847	-	-	-	-	-	-	-	-	-	-
9	Solar			75,998,691	-	-	-	-	-	-	-	-	-	-
10	Bagasse			28,763,595	172,069,578	36,804,507	208,874,085	(0)	(2,221,472)	(2,221,472)	-	172,069,578	34,583,035	206,652,613
Totals For The month				9,570,278,271	79,065,726,105	3,039,286,226	82,105,014,331	28,324,579,979	799,004,227	29,123,584,206	-	107,390,306,084	3,838,292,453	111,228,598,537
Prev. Adjustments :				-	-	-	-	-	-	-	-	-	-	-
GRAND TOTALs :				9,570,278,271	107,390,306,084	3,838,292,453	111,228,598,537	-	-	-	-	-	-	-

Energy Cost (Rs.)	107,390,306,084	3,838,292,453	111,228,598,537
Cost not chargeable to DISCOs (Rs.)	1,652,871,853	-	1,652,871,853
EPP (Chargeable) (Rs.)	105,737,434,231	3,838,292,453	109,575,726,684
Energy Sold (KWh)	9,252,707,363	9,252,707,363	9,252,707,363
Avg. Rate (Rs./KWh)	11.4277	0.4148	11.8426

Reference Rate (Rs./KWh)	7.8938
FCA Rate Current month (Rs./KWh)	3.5339

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To Be Published in
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION


Islamabad, the 5th day of December, 2023

S.R.O. / 770 (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 October 2023 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for October 2023 for XWDISCOs Consumers	Rs.10.9724/kWh
Corresponding Reference Fuel Charge Component	Rs.7.8938/kWh
National Avg. Uniform Fuel Price Variation for the month of October 2023 - Increase for XWDISCOs Consumers	Rs.3.0786/kWh

2. The above adjustment of Rs.3.0786/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 October 2023. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2023 in the billing month of December 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

Mazhar