



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/ 12471- 86

August 08, 2024

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

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the month of June 2024 for XWDISCOs along with Notification Thereof

Enclosed please find herewith a 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 **June 2024** and its Notification i.e. S.R.O.1192 (I)/2024 dated August 08, 2024.

2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honorable 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 Court(s) Order the concerned DISCO shall be held responsible for violating/defying the orders of the Honorable Court(s).

Enclosure: [Decision along with Notification is
also available on NEPRA's website]

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Copy to:

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 (CPPA-G),
Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad

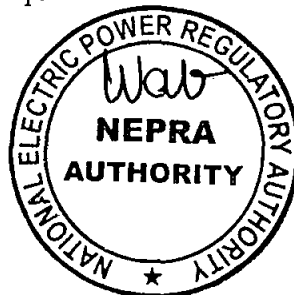


DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF JUNE 2024 FOR EX-WAPDA DISCOS

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 June 2024, a request was filed by CPPA-G vide letter dated July 15, 2024. Subsequently, CPPA-G vide addendum dated 24.07.2024, revised its claim by stating that the Authority has revised fuel cost components of different power plants for the month of June 2024, having substantial impact compared to previous FCC determination. Accordingly, CPPA-G has worked out the revised fuel cost and vide addendum dated 24.07.2024 has revised its FCA claim for June 2024 as under:-

	Rs./kWh	
	Previous Request	Revised Request
Actual Fuel Cost Component	9.2457	9.7710
Reference Fuel Cost Component	7.1403	7.1403
Requested FCA	2.1054	2.6307

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 June 2024, as claimed by CPPA-G, is Rs.9.7710/kWh, against the reference fuel cost component of Rs.7.1403/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 June 2024 increased by Rs.2.6307/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 July 20, 2024 and also uploaded on NEPRA website for information of all concerned stakeholders. The Authority also advertised the revised request of CPPA-G in newspapers on July 25, 2024 and also uploaded the same on NEPRA website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on July 31, 2024 at NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad and online 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, DISCOs, NTDC along-with its SO/NPCC team, general public and Media were present. However, no representative was present from Power Planning & Monitoring Company (PPMC), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL) and Ministry of Finance despite serving the hearing notice.
7. CEO CPPA-G presented the case before the Authority and submitted that there was slightly lower generation from Hydro and Local Coal as compared to generation assumed in reference tariff. CPPA-G also explained that Neelum Jhelum could not be operated due to forced outage and consequently no payments were made to Neelum Jhelum. However, certain fuels which were not a significant part of the reference mix such as RLNG were operated because of system requirements and contractual obligations. It was further submitted that there was not much variation in the actual fuel prices vis a vis reference values. CEO CPPA-G further presented the following utilization factors for gas and coal based power plants for the month of June 2024;

Power Producer	Energy KWh	Fuel Bill	Fixed FCC Rs/kWh	Variable FCC Rs/kWh	Total FCC Rs/kWh	Plant Factor
China Power Hub Generation company	2,977,800	40,721,117	-	13.67	13.67	0.3%
Huaneng Shandong Ruyi Energy	386,416,500	6,417,141,532	-	16.61	16.61	43%
Port Qasim Electric Power Company	61,876,000	882,840,580	-	14.27	14.27	7%
Lucky Electric Power Company	186,136,300	2,561,328,556	-	13.76	13.76	43%
Coal- Imported	637,406,600	9,902,031,786	-	15.53	15.53	20%
Engro Powergen Thar (Pvt) Limited	369,172,200	4,019,342,986	6.96	3.93	10.89	85%
Thar Energy Limited	153,697,600	1,888,421,552	8.36	3.93	12.29	71%
Thar Coal Block-1 Power Generation	801,602,400	8,581,928,812	6.37	4.34	10.71	92%
ThalNova Power Thar (Pvt.) Ltd	164,183,000	1,929,435,631	7.83	3.93	11.75	76%
Coal- Local	1,488,655,200	16,419,128,980	6.88	4.15	11.03	86%
Gas						
Liberty Daharki Power Limited	83,197,600	2,485,515,136	20.56	9.31	29.87	52%
Uch Power Ltd.	332,533,000	4,349,499,954	5.94	7.14	13.08	84%
Gas	4,667,854,200	59,477,336,623	5.18	5.44	12.74	45%

8. CEO CPPA-G also submitted that actual generation remained 10% lower than the generation assumed in the reference tariff.
9. Representative of NTDC/NPCC submitted that on year on year basis the generation has decreased by 2%. It was further submitted that the peak demand during the month was 22,971 MW while the lowest demand achieved during the month was 10,092 MW. The Authority directed SO to provide generation/ demand pattern since 2018 in next FCA hearing, in order to analyze demand fluctuation and dip due to induction of solar. SO also presented the following start-up costs of various fuel based power plants;

Name of Plant	Type of Fuel	Hot Start Up			Warm Start Up			Cold Hot Start Up		
		No of Starts	Time to Synch	Cost of Start up (USD)	No of Starts	Time to Synch	Cost of Start up (USD)	No of Starts	Time to Synch	Cost of Start up (USD)
Port Qasim	Coal	40	270 Min	72,321	20	480 Min	152,585	4	900 Min	290,206
Engro Energy	Local Gas	70	65 Min	7,955	30	230 Min	9,142	10	240 Min	9,736
Balloki	RLNG	22	140 Min	20,785	22	220 Min	54,085	6	260 Min	61,485
Lalpir	RFO	52	90 Min	6,798	26	300 Min	15,296	6	400 Min	22,095

10. It was further submitted by the SO that there was slight decrease in rain as compared to forecast and the actual temperature remained slightly above average by (+0.18 C) during the month.



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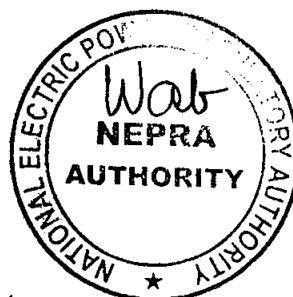
11. Different commentators raised their concerns during the hearing. The comments relevant to the FCA are summarized as under:
12. Upon inquiry from Mr. Ashfaq, a commentator, regarding the current tariff structure discouraging demand due to incremental increase in rate as consumption increases, the Authority responded that for this very reason the tariff of industrial consumers were set close to the cost of service to help encouraging productive demand in the system.
13. Mr. Zaheer, a commentator, submitted that the EU market for textile exports requires industries to operate on green/clean energy.
14. Mr. Khaliq Kiyani, a commentator, inquired about the reasons for revision in the claim filed by CPPA-G, to which it was responded that the same was due to revision in fuel cost components of different power plants for the month of June 2024, having substantial impact. Accordingly, CPPA-G worked out the revised fuel cost of such power plants.
15. 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 June 2024.
 - 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.
16. 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 be adjusted in the subsequent monthly fuel charges adjustment.
 17. The Authority, observed that CPPA-G has purchased energy of 47.645 Gwh from Tavanir Iran in June 2024 at a cost of Rs.1,270 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 current cost and previous adjustments, 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.
 18. CPPA-G also requested net positive amount of Rs.9,671 million as previous adjustments.
 19. During scrutiny of previous adjustment, the claimed amount of Rs.98.465 million for the month of November 2022 on account of PPA factors of Port Qasim coal based power plant, has been worked as out as Rs.91.137 million. Accordingly, an amount of Rs.7.328 million has been adjusted while working out the instant monthly FCA.
 20. Similarly, regarding claim of Rs.1,721 million for Punjab Thermal Power due to PPA factors from June 2023 to October 2023 and April 2024, the same has been worked out as Rs.1,548 million, therefore, an amount of Rs.172.7 million has been adjusted while working out the instant monthly FCA.
 21. Regarding net adjustment of Rs.3.2 billion for QATPL RLNG based power plant, the Authority observed that the same pertains to period from May 2018 to March 2024, on account of revision in Fuel Cost component of QATPL by NEPRA after its COD decision dated 10.05.2023. The claimed amount was previously claimed by CPPA-G in FCA of November 2023, however, the same was provisionally withheld by the Authority, pending Technical and Financial Verification. The said claim has now been verified and accordingly allowed in the instant FCA as part of previous adjustment.
 22. Regarding adjustment of Rs. 3.5 billion for Lucky coal based power plant, the Authority noted that the same pertains to the period from March 2022 to February 2024, on account of revision in Fuel cost component of lucky power plant owing revision in PIBTL charges allowed to Lucky coal based power plant vide decision dated 04.06.2024. The said claim being in line with the Authority decision has been allowed as part of previous adjustment.



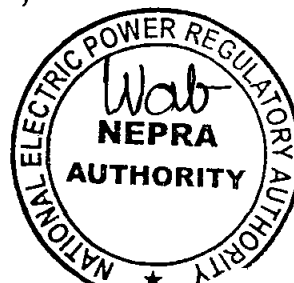
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23. Based on above, detail of previous adjustments claimed by CPPA-G viz a viz amount allowed is tabulated below;

Power Plants	Prev. Adj. Claimed by CPPA-G Rs.	Prev. Adj. Allowed Rs.	Adjustment
Foundation Power	(943,516)	(943,516)	-
Orient	6,985,372	6,985,372	-
Engro Energy	(7,445,038)	(7,445,038)	-
Saphire Power	2,164,740	2,164,740	-
Uch-II	(4,024,081)	(4,024,081)	-
Chiniot Power	(120)	(120)	-
Engro PowerGen Thar	38,977,164	38,977,164	-
QATPL	3,274,780,553	3,274,780,553	-
HBS	(10,851,876)	(10,851,876)	-
HSR	13,508,383	13,508,382	-
Baloki	(38,512,029)	(38,512,029)	-
Port Qasim	98,465,492	91,137,340.83	(7,328,151)
Lucky Coal	3,574,229,560	3,574,229,560	-
Punjab Thermal Power	1,720,508,025	1,547,772,809.34	(172,735,215)
Thar Energy Limited	35,374,307	35,374,307	-
ThalNova Power Thar	36,572,056	36,572,055	-
Uch	(6,187)	(6,187)	-
K-2	850,158,246	850,158,246	-
K-3	(4,716,699)	(4,716,699)	-
Tavanir Iran	77,434,323	77,434,323	-
GENCO-III	8,781,460	8,781,460	-
Total	9,671,440,133	9,491,376,765	(180,063,366)

24. NTDC, reported provisional T&T losses of 311.897 GWh i.e. 2.278%, based on energy delivered on NTDC system during June 2024. NTDC in addition also reported T&T losses of 38.337 GWh i.e. 2.846%, for PMLTC (HVDC) line. NTDC is allowed T&T losses of 2.639% only at 500KV and 220 KV network. For PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
25. Accordingly, for the month of June 2024, T&T losses of 350.234 GWh have been verified for NTDC system only at 500 kV and 220 kV network and PMLTC (HVDC), keeping in view the aforementioned allowed limits of the Authority, which has been included in the instant monthly FCA working.
26. In view of the above discussion, the Authority has calculated the fuel cost for the month of June 2024, after accounting for the aforementioned adjustments, and including costs arising 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 (**Annex-II**).
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.
28. CPPA-G in its request has also included 47.84 GWh for the Net Metering units procured during June 2024 based on information provided by PITC.
29. As per data provided by CPPA-G, during June 2024, 21.77 GWh were supplied by power producers having bilateral contracts with DISCOs. 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.
30. It is pertinent to mention here that while approving the Power Acquisition Requests (PARs) for such SPPs, the Authority also prescribed an adjustment mechanism for indexation of fuel



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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 June 2024 has been accounted for based on the reference Fuel cost component as approved by the Authority in the respective PAR of such SPP/CPPs.

31. Based on the aforementioned discussion and in light of the 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 applicable in light NEPRA Act, NE Policy and Plan, therefore, the Authority has also worked out a National Average Uniform monthly FCA to be charged from all the consumers of XWDISCOs.

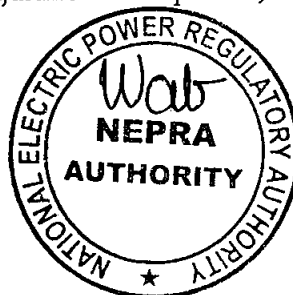
Description	Unit	CPPA-G Pool	K-Electric	T&T Loss Diff.	XWDISCOs
Energy Procured from CPPA-G Pool	GWh	13,074	723	3.67	12,348
Fuel Cost allocated from Pool	Rs. Mln	127,532	7,050	36	120,446
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	9.7545	9.7545	9.7545	9.7545

Description	Unit	FESCO	CEPCO	HPSCO	SEPCO	IESCO	LFESCO	MEPCO	PESCO	TESCO	QESCO	National Avg. Uniform
Energy Procured from CPPA-G Pool	GWh	1,645	1,408	547	472	1,401	2,748	2,094	1,414	103	516	12,348
Energy Procured from Net Metering	GWh	4	5	0	0	17	6	11	5	0	0	47.84
Energy Procured from SPPs	GWh	-	2.50	5.42	13.20	-	-	0.65	-	-	-	21.77
Total Energy	GWh	1,649	1,416	552	485	1,418	2,754	2,106	1,418	103	516	12,417
Fuel Cost allocated from Pool	Rs. Mln	16,051	13,732	5,333	4,602	13,669	26,807	20,430	13,790	1,003	5,030	120,446
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mln	-	-	11.4	27.7	-	-	-	-	-	-	39.04
Total Fuel Cost	Rs. Mln	16,051	13,732	5,344	4,629	13,669	26,807	20,430	13,790	1,003	5,030	120,485
Actual Fuel Cost component (FCC)	Rs./kWh	9.7020	9.7006	9.6731	9.5433	9.6393	9.7334	9.7008	9.7231	9.7544	9.7529	9.7029
Reference Fuel Cost component (FCC)	Rs./kWh	7.1403	7.1403	7.1403	7.1403	7.1403	7.1403	7.1403	7.1403	7.1403	7.1403	7.1403
Fuel Charges Adjustment	Rs./kWh	2.5918	2.5604	2.5328	2.4031	2.4991	2.5931	2.5606	2.5829	2.6141	2.6126	2.5627

32. 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.
33. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.2.5627/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of June 2024 as under;

Actual National Avg. Uniform Fuel Charge Component for June 2024 for XWDISCOs Consumers	Rs.9.7029/kWh
Corresponding Reference Fuel Charge Component	Rs.7.1403kWh
National Avg. Uniform Fuel Price Variation for the month of June 2024- Increase for XWDISCOs consumers	Rs.2.5627/kWh

34. 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 June 2024.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of June 2024 in the billing month of August 2024.





- 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

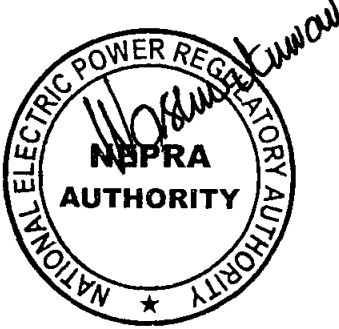
Member

Engr. Maqsood Anwar Khan

Member

Amina Ahmed

Member



Waseem Mukhtar

Chairman

For the Month of June 2024

Dr. Williams

CENTRAL POWER PURCHASING AGENCY (CPPA)
Electricity Procurement Report (EPPR)
For the Month of June 2024

S.No	Power Producers	Fuel	Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&R Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&R (Rs.)	Prev. Adjustment in EPP Total Rs.	Supn. Charges	Total Fuel Cost Rs.	Total VO&R Rs.	Total Energy Cost (Rs.)
6	Natex Chuman	RFO	196	33,732.173	1,034,183.130	98,580.766	1,132,763.896	-	-	-	-	1,034,183.130	98,580.766	1,132,763.896
7	S&P Power	RLNG	204	15,708.814	502,765.665	19,881.330	522,646.995	-	-	-	-	502,765.665	19,881.330	522,646.995
8	Engro Energy	Gas	213	73,064.615	729,286.024	78,733.384	808,020.408	(7,445.038)	-	(7,445.038)	-	721,850.986	78,733.384	800,584.370
9	Sapphire Power	HSD	203	101,510.530	3,126,430.053	125,761.396	3,252,200.448	2,164.740	-	2,164.740	-	3,128,603.793	125,761.396	3,254,365.189
10	Hickco Narwal	HSD	204	21,011.635	645,685.442	51,385.830	697,071.272	-	-	-	-	645,685.442	51,385.830	697,071.272
11	Liberty Power	RFO	196	15,830.995	491,851.632	15,177.997	507,029.629	-	-	-	-	491,851.632	15,177.997	507,029.629
12	Habonore	RLNG	198	12,059.538	387,270.245	15,177.997	402,448.242	-	-	-	-	387,270.245	15,177.997	402,448.242
13	Uch-I	HSD	391	22,750.312	3,098,088.972	161,336.719	3,259,425.691	(4,024.081)	-	(4,024.081)	-	3,094,061.790	161,336.719	3,255,398.509
14	JMW-I	Gas	26	1,467.100	104,451.985	24,272.282	128,724.267	-	-	-	-	104,451.985	24,272.282	128,724.267
15	JMW-II	Gas	26	1,114.180	102,325.446	23,145.371	125,470.817	-	-	-	-	102,325.446	23,145.371	125,470.817
16	RTK	Bagasse	24	2,312.448	16,304.421	1,630.421	17,934.842	0	0	0	0	16,304.421	1,630.421	17,934.842
17	Bagasse Power	Bagasse	62	20,617.470	124,534.269	32,142.174	156,676.443	(120)	(28)	(147)	-	124,534.149	32,142.146	156,676.295
18	Alamco Industries Limited	Bagasse	15	2,127.327	12,726.037	2,955.134	15,681.171	(1)	(1)	(1)	-	12,726.037	2,955.134	15,681.171
19	Chenab Energy Limited	Bagasse	36	2,977.800	40,721.117	2,983.969	43,705.086	-	-	-	-	40,721.117	2,983.969	43,705.086
20	China Hub Power (Pvt) Ltd	Coal-Imported	1,220	369,172.200	4,019,342.988	291,904.459	4,311,247.444	38,977.164	(10,009)	(10,009)	-	4,050,320.149	291,904.459	4,342,224.608
21	Energy Green TFS	Coal-Local	660	358,308.400	9,300,914.192	123,329.738	9,424,243.930	9,424,243.930	(37,402.231)	(37,402.231)	-	9,424,243.930	123,329.738	9,547,573.668
22	Layyah Sugar Mills	RLNG	1,180	649,367.675	10,352,751.231	255,071.623	10,607,822.854	(10,851.876)	-	(10,851.876)	-	10,607,822.854	255,071.623	10,862,894.477
23	Haveli Bahadur Shah	HSD	1,240	386,415.500	8,417,141.532	146,938.270	8,564,079.802	(1,463)	-	(1,463)	-	8,564,079.802	146,938.270	8,711,018.072
24	Muzang Shaping Ray Energy (Pvt) Ltd	Coal-Imported	1,320	544,723.900	15,008,932.148	258,228.013	15,267,160.161	(38,512.029)	-	(38,512.029)	-	15,267,160.161	258,228.013	15,525,388.174
25	Bakool	RLNG	1,320	81,678.000	882,840.580	23,811.882	906,652.462	-	-	-	-	882,840.580	23,811.882	906,652.462
26	Port Qaim	Coal-Imported	660	166,330.000	2,651,328.558	70,303.881	2,721,632.439	32,261	(8,394.855)	(8,394.855)	-	2,651,328.558	70,303.881	2,721,632.439
27	Lucky Electric Power Company Limited	Coal-Imported	1,320	454,829.800	11,716,807.094	445,988.158	12,162,795.250	1,720,500.025	-	1,720,500.025	-	11,716,807.094	445,988.158	12,162,795.250
28	Purple Thermal Power Private Limited	HSD	330	153,697.800	1,884,421.552	121,887.567	2,006,309.118	-	-	-	-	1,884,421.552	121,887.567	2,006,309.118
29	The Energy Limited	Coal-Local	1,320	801,602.400	8,541,928.812	534,008.242	9,075,937.054	36,572.056	-	36,572.056	-	8,541,928.812	534,008.242	9,075,937.054
30	Coal Block-I Power Generation Company	Coal-Local	1,320	164,183.000	1,929,435.813	130,713.537	2,059,649.350	-	-	-	-	1,929,435.813	130,713.537	2,059,649.350
31	Thulhoo Power Ltd (Pvt) Ltd	Sub-Total	15,337	5,060,767.433	96,814,847.948	3,588,939.968	100,413,547.417	181,875.677	-	181,875.677	-	96,814,847.948	3,588,939.968	100,413,547.417
32	PPPs Total		22,842	7,636,166.577	111,827,662.068	4,108,536.861	115,941,199.668	9,662,656.674	-	9,662,656.674	-	121,495,371.482	4,290,412.338	125,785,783.820
33	Others		25	13,158.320	-	-	-	-	-	-	-	-	-	-
34	TPS Quetta	Gas	56	10,074.260	-	-	-	-	-	-	-	-	-	-
35	FFCEL	Wind	50	11,726.500	-	-	-	-	-	-	-	-	-	-
36	TOF	Wind	50	11,882.870	-	-	-	-	-	-	-	-	-	-
37	Foundation	Wind	53	11,852.341	-	-	-	-	-	-	-	-	-	-
38	Sapphire Wind Power	Wind	50	11,449.860	-	-	-	-	-	-	-	-	-	-
39	Yousia Energy Ltd	Wind	50	12,775.800	-	-	-	-	-	-	-	-	-	-
40	Metro Wind Power	Wind	50	11,193.060	-	-	-	-	-	-	-	-	-	-
41	Old Ahmad Wind Power	Wind	50	12,449.883	-	-	-	-	-	-	-	-	-	-
42	Makar Wind Power	Wind	50	8,150.860	-	-	-	-	-	-	-	-	-	-
43	Tango Damra-I	Wind	31	11,700.130	-	-	-	-	-	-	-	-	-	-
44	Hydro-Jinnah Damood Power (Private) Limited	Wind	50	12,028.129	-	-	-	-	-	-	-	-	-	-
45	SEDL Wind	Wind	50	22,148.510	-	-	-	-	-	-	-	-	-	-
46	UPL Wind	Wind	98	14,458.000	-	-	-	-	-	-	-	-	-	-
47	Quid-Aman Solar Park	Solar	100	15,260.570	-	-	-	-	-	-	-	-	-	-
48	Appolo Solar Park	Solar	100	15,170.420	-	-	-	-	-	-	-	-	-	-
49	Best Green Energy	Solar	100	15,421.400	-	-	-	-	-	-	-	-	-	-
50	Crest Energy	Solar	100	15,421.400	-	-	-	-	-	-	-	-	-	-
51	Harappa	Solar	18	3,374.590	-	-	-	-	-	-	-	-	-	-
52	AI Solar	Solar	12	1,773.003	-	-	-	-	-	-	-	-	-	-
53	ADP Wind	Wind	50	17,702.067	-	-	-	-	-	-	-	-	-	-
54	Shangri Wind	Wind	50	14,978.600	-	-	-	-	-	-	-	-	-	-
55	Huatai Wind	Wind	50	14,774.580	-	-	-	-	-	-	-	-	-	-
56	TOF	Wind	50	12,437.886	-	-	-	-	-	-	-	-	-	-
57	TOF	Wind	50	14,205.038	-	-	-	-	-	-	-	-	-	-
58	TOF	Wind	50	15,444.139	-	-	-	-	-	-	-	-	-	-
59	TOF	Wind	50	15,387.080	-	-	-	-	-	-	-	-	-	-
60	TOF	Wind	50	16,628.291	-	-	-	-	-	-	-	-	-	-
61	Foundation Wind Energy Limited	Wind	50	12,905.310	-	-	-	-	-	-	-	-	-	-
62	Master Green Energy Limited	Wind	50	16,409.840	-	-	-	-	-	-	-	-	-	-
63	Lucky Renewables (Private) Limited	Wind	50	16,940.910	-	-	-	-	-	-	-	-	-	-
64	ACTE DM Wind (Pvt) Ltd	Wind	50	16,444.440	-	-	-	-	-	-	-	-	-	-
65	Artistic Wind Power (Pvt) Ltd	Wind	50	15,576.830	-	-	-	-	-	-	-	-	-	-
66	Indus Wind Energy Ltd	Wind	50	16,394.370	-	-	-	-	-	-	-	-	-	-
67	Lakeside Energy Limited	Wind	50	16,027.020	-	-	-	-	-	-	-	-	-	-
68	Liberty Wind Power Ltd	Wind	50	14,797.680	-	-	-	-	-	-	-	-	-	-
69	QIN Energy Ltd	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
70	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
71	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
72	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
73	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
74	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
75	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
76	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
77	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
78	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
79	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
80	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
81	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
82	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
83	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
84	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
85	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
86	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
87	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
88	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
89	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
90	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
91	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
92	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
93	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
94	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
95	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
96	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
97	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
98	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
99	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
100	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
101	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
102	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
103	QIN Energy Limited	Wind	50	14,618.830	-	-	-	-	-	-	-	-	-	-
104	QIN Energy Limited	Wind	50	14,618.830	-</									

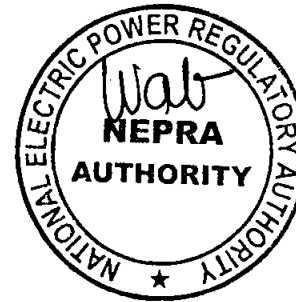
CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of June 2024

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			4,728,500,486		837,391,014	837,391,014		8,872,331	8,872,331			846,263,345	846,263,345
2	Coal-Local			1,488,655,200	16,419,128,980	1,078,924,844	17,498,053,824	110,923,526	234,530,879	345,454,405		16,530,052,506	1,313,455,723	17,843,508,229
3	Coal-Imported			637,406,600	9,902,031,786	242,847,821	10,144,879,607	3,686,203,434	(18,922,930)	3,687,280,504		13,588,235,220	223,924,891	13,812,160,111
4	HSD													
5	F.O.			262,962,957	8,312,476,392	584,408,576	8,896,884,968					8,312,476,392	584,408,576	8,896,884,968
6	Gas			1,165,870,809	16,237,623,377	1,134,688,132	17,372,311,509	(12,418,822)	(11,353)	(12,430,175)		16,225,204,555	1,134,556,779	17,359,761,334
7	RLNG			2,436,780,800	64,156,675,629	1,436,514,877	65,593,190,506	4,983,856,244	(28,005,055)	4,925,851,189		69,120,531,874	1,388,509,822	70,519,041,695
7	Nuclear			1,998,393,000	3,048,618,773		3,048,618,773	845,441,547		845,441,547		3,894,060,320		3,894,060,320
8	Import from Iran			47,845,034	1,270,201,258		1,270,201,258	77,434,323		77,434,323		1,347,635,581		1,347,635,581
9	Wind Power			515,731,884										
10	Solar			117,541,884										
11	Bagasse			59,738,077	357,365,125	86,226,249	443,591,375	(120)	4,542,693	4,542,573		357,365,005	90,768,942	448,133,947
Totals For The month				13,459,206,711	119,704,121,320	5,400,881,513	125,105,002,833	9,871,440,133	191,006,584	9,862,446,697		129,375,561,454	5,591,888,077	134,967,449,531
Prev. Adjustments :				(6,833,809)	9,871,440,133	191,006,584	9,862,446,697							
GRAND TOTALs :				13,450,572,902	129,375,561,454	5,591,888,077	134,967,449,531							

Energy Cost (Rs.)	129,375,561,454	5,591,888,077	134,967,449,531
Cost not chargeable to DISCOs (Rs.)	1,663,272,550	-	1,663,272,550
EPP (Chargeable) (Rs.)	127,712,288,903	5,591,888,077	133,304,176,981
Energy Sold (KWh)	13,070,544,689	13,070,544,689	13,070,544,689
Avg. Rate (Rs./KWh)	9.7710	0.4278	10.1988

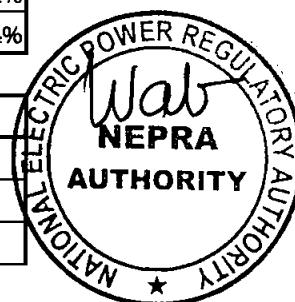
Reference Rate (Rs./KWh)	7.1403
FCA Rate Current month (Rs./KWh)	2.6307

Math. 9



Source Wise Generation				
Sources	June 2024			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	5,036.94	33.52%	4,728.50	35.13%
Coal - Local	1,543.14	10.27%	1,488.66	11.06%
Coal - Imported	2,466.59	16.42%	637.41	4.74%
HSD	-	0.00%	-	0.00%
RFO	418.98	2.79%	262.96	1.95%
Gas	1,107.53	7.37%	1,166.47	8.67%
RLNG	1,213.39	8.08%	2,436.76	18.10%
Nuclear	2,338.93	15.57%	1,998.39	14.85%
Import Iran	0.34	0.00%	47.65	0.35%
Mixed	10.21	0.07%	-	0.00%
Wind	654.73	4.36%	515.73	3.83%
Baggasse	-	0.00%	59.74	0.44%
Solar	234.38	1.56%	117.54	0.87%
Total	15,025.16	100.0%	13,459.81	100.0%
Sale to IPPs	-	0.00%	(35)	-0.26%
Transmission Losses	(443.26)	-2.95%	(350.234)	-2.602%
Net Delivered	14,581.90	97.0%	13,074.21	97.14%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	June 2024			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal - Local	14,601.47	9.4622	16,419.13	11.0295
Coal - Imported	39,608.13	16.0578	9,902.03	15.5349
HSD	-	-	-	-
RFO	10,052.96	23.9939	8,312.48	31.6108
Gas	9,274.43	8.3740	16,237.62	13.9203
RLNG	28,132.88	23.1854	64,156.41	26.3285
Nuclear	2,440.33	1.0434	3,048.62	1.5255
Import Iran	8.41	24.7285	1,270.20	26.6597
Mixed	-	-	-	-
Wind	-	-	-	-
Baggasse	-	-	357.37	5.9822
Solar	-	-	-	-
Total	104,118.61	6.9296	119,703.85	8.8934
Arrears/ Previous Adjustments	-	-	9,491.38	0.7052
Sale to IPPs	-	-	(1,663.27)	(47.0359)
Grand Total	104,118.61	6.9296	127,531.96	9.4750
Transmission Losses	-	0.2106	-	0.2794
Total	104,118.61	7.1403	127,531.96	9.7545
EMO Deductions	-	-	-	-
Net Total	104,119	7.1403	127,532	9.7545



National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the 8th day of August, 2024

S.R.O. 1192 (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 (Act No. XVIII of 2011), amended subsequently through Act No. XIV of 2021, 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 **June 2024** in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for June 2024 for XWDISCOs Consumers	Rs.9.7029/kWh
Corresponding Reference Fuel Charge Component	Rs.7.1403/kWh
National Avg. Uniform Fuel Price Variation for the month of June 2024 - Increase for XWDISCOs Consumers	Rs. 2.5627/kWh

2. The above adjustment of Rs.2.5627/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 **June 2024**. XWDISCOs shall reflect the fuel charges adjustment in respect of **June 2024** in the billing month of **August 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.

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)
Registrar

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