National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/ 10427-42

July 05, 2024

	Chief Executive Officer,		Chief Executive Officer,
1.	Faisalabad Electric Supply Company Ltd.	2.	Gujranwala Electric Power Company Ltd.
1.	(FESCO), Abdullahpur, Canal Bank Road	2.	(GEPCO), 565/A, Model Town, G.T. Road,
	Faisalabad		Gujranwala
	Chief Executive Officer,		Chief Executive Officer
3.	Hyderabad Electric Supply Co. Ltd.	4.	Islamabad Electric Supply Co. Ltd.
5.	(HESCO), WAPDA Offices Complex,	T	(IESCO), Street # 40, Sector G-7/4,
	Hussainabad, Hyderabad		Islamabad.
	Chief Executive Officer,		Chief Executive Officer,
5.	Lahore Electric Supply Company Ltd.	6.	Multan Electric Power Company Ltd.
5.	(LESCO), 22-A, Queens Road, Lahore	0.	(MEPCO), MEPCO Headquarter,
	(LESCO), 22-A, Queens Road, Lanore		Khanewal Road, Multan
	Chief Executive Officer,		Chief Executive Officer,
7.	Peshawar Electric Supply Company Ltd.	8.	Quetta Electric Supply Company Ltd.
1.	(PESCO), WAPDA House, Shami Road,	0.	(QESCO), Zarghoon Road,
	Sakhi Chashma, Peshawar		Quetta
	Chief Executive Officer,		Chief Executive Officer,
	Sukkur Electric Power Company Ltd.		Tribal Areas Electricity Supply Company
9.	(SEPCO), Administration Block,	10.	Ltd. (TESCO), Room No. 213, 1 st Floor,
	Thermal Power Station, Old Sukkur		WAPDA House, Shami Road, Sakhi
			Chashma, Peshawar

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the month of May 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 May 2024 and its Notification i.e. S.R.O.977 (I)/2024 dated July 05, 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]



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





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

- Pursuant to the provisions of Section 31(7) of the Regulation of Generation, Transmission and 1. 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.
- In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to 2. variations in the fuel charges for the month of May 2024, request was filed by CPPA-G vide letter dated June 12, 2024.
- The Authority has reviewed the request/information provided by CPPA-G seeking monthly 3. 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 May 2024, as claimed by CPPA-G, is Rs.9.1223/kWh, against the reference fuel cost component of Rs.5.7090/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 May 2024 increased by Rs.3.4133/kWh (Annex-I) as compared to the reference fuel charges.
- Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is 4. 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 June 15, 2024 and also uploaded on NEPRA's official website for information of all concerned stakeholders.
- The Authority conducted the hearing in the matter on June 28, 2024 at NEPRA Tower, Ataturk 5. 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.
- On the date fixed for hearing, representatives of CPPA-G, DISCOs, NTDC along-with its 6. SO/NPCC team, general public and Media were present. However, no representation was made 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 lower generation from Hydro and Local Coal as compared to generation assumed in reference tariff. 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 further OWER RA submitted that there was not much variation in actual fuel prices vis a vis reference values. CEO CPPA-G further presented the following utilization factors for gas and coal based power ants for the month of May 2024;

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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	76,920,000	1,318,862,628	-	17.15	17.15	8%
Huaneng Shandong Ruyi Energy	243,333,700	4,040,994,089	-	16.61	16.61	26%
Port Qasim Electric Power Company	62,505,400	1,077,874,370	-	17.24	17.24	7%
Lucky Electric Power Company	-				<u> </u>	0%
Coal- Imported	382,759,100	6,437,731,087	-	16.82	16.82	12%
Engro Powergen Thar (Pvt) Limited	331,612,000	3,957,502,526	8.01	3.93	11.93	74%
Thar Energy Limited	102,160,400	1,728,852,004	13.00	3.93	16.92	46%
Thar Coal Block-1 Power Generation	779,962,000	8,426,387,936	6.88	3.93	10.80	86%
ThalNova Power Thar (Pvt.) Ltd	157,774,100	1,947,100,353	8.41	3.93	12.34	71%
Coal- Local	1,371,508,500	16,059,842,819	7.78	3.93	11.71	76%
Gas						
Liberty Daharki Power Limited	67,939,000	2,184,042,246	25.91	6.24	32.15	41%
Uch Power Ltd.	371,096,000	4,782,227,061	5.32	7.56	12.89	91%

- Upon inquiry from the Authority for running of RLNG plants, CEO CPPA-G submitted that 8. RLNG order was placed around 3 months prior to the consumption month as per the existing mechanism, whereby, it was anticipated that due to high temperature, as forecasted by the MET department, demand of electricity will increase, leading to the utilization of RLNG plants during the instant month. However, the weather remained moderate for the first half of the month but since the RLNG had already been ordered, the same was required to be consumed. CEO CPPA-G also submitted that generation was 5.5% lower than the generation assumed in the reference tariff.
- Representative of NTDC/NPCC submitted that on year on year basis the generation has 9. increased and the fuel cost component has decreased by Rs.0.76/kWh. It was further submitted that an unusual pattern of weather was observed this year as for the first half of the month, the weather remained moderate which decreased the demand. It was further submitted that the introduction of solar has decreased the demand on the national grid during the day time, which creates challenges of system stability, therefore, certain RLNG plants are kept committed to ensure quick ramp up/down as demand varies. The Authority directed NTDC/NPCC to provide the start-up costs for different fuel based plants in the next FCA hearing, along with, MET department forecasts viz a viz actual weather reported.
- 10. Different commentators raised their concerns during the hearing. The comments relevant to the FCA are summarized as under:
- 11. Upon inquiry from Mr. Aleem Malik, a commentator, regarding expiry of IPP contracts, CEO CPPA-G submitted that same are available on PPIB website.
- 12. Mr. Muhammad Arif, another commentator, inquired that since Neelum-Jhelum is on outage, what is the financial impact on consumers. CEO CPPA-G responded that the same will need to be worked out at hourly basis to calculate the actual impact. It was further submitted that the capacity charges of Neelum Jhelum have been suspended until the plant comes back on grid. Mr. Arif further submitted that RLNG is being ordered a few months prior to its consumptions and then it has to be consumed regardless of whether it is needed or not. He further submitted that excess RLNG could be sold in the spot market. CEO CPPA-G submitted that such propels are already under consideration at the GoP level. Mr.Arif further submitted hat Lucky Power Plant is being operated on imported coal instead of Thar coal due to delay ompletion of required railway line. The Authority observed that this issue is already under eration at highest GoP level.

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- 13. Mr.Asim Riaz, a commentator, submitted that energy planning could be improved if the Government has a single regulator for energy sector. He further submitted that during April 2024, 640 MMCFD of indigenous gas was curtailed to accommodate for RLNG being supplied. Captive Industry off-takes 120 MMCFD of indigenous gas which can be replaced with RLNG supply to these captives while the supply of indigenous gas to the national grid can be increased by the same quantity. Therefore, integrated energy planning is essential to ensure the best decision at the national level. He further added that the national grid is being used as a battery by net metering consumers who produce power during the day and consume it at night, therefore, the net metering mechanism needs to be revisited. He further added that RLNG was envisioned to replace RFO and HSD, not indigenous gas.
- 14. The Authority, regarding timely application of monthly FCAs, 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;..."

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.

All payments to IPPs are being made after observing all formalities provided in the spective Power Purchase Agreements.

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- 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 May 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 49.962 Gwh from Tavanir Iran in May 2024 at a cost of Rs.1,303 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. Certain adjustments have been made to the current period costs claimed by CPPA-G. These adjustments are owed to revised rates issued by NEPRA for the instant month, which are summarized below:

Plants	Energy (kWh)	Fuel Cost Claimed by CPPA-G - Rs.	Fuel Cost as per NEPRA approved FCC - Rs.	Adjustment in Rs.
Saif Power	11,799,245	342,291,058	325,720,188	(16,570,870)
Total	113,959,645	2,071,143,062	2,054,572,192	(16,570,870)

19. CPPA-G also requested net positive amount of Rs.2,741 million as previous adjustments. Regarding adjustment of Rs.3,243 million for China Hub Power, upon inquiry CPPA-G explained that the differential Energy Payment claim of CPHGC has been processed following the execution of PPA Schedules, which includes certain applicable corrections factors under schedule-1 based on manufacturer recommendations i.e. "Heat Rates Correction Factors for variation (Kh)" and "Heat Rate Degradation Factors (Dh)". Previously, the stated factors were perified as Unity in the absence of signed PPA Schedules. After verification the amount NEPRA

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was claimed in October 2023 FCA which was provisionally withheld by Authority for verification.

20. The Authority noted that the claimed adjustment of CPHGC pertains to a period from August 2019 to June 2023, which have now been technical verified. Based on the verified invoices and FCC allowed to China Hub Power, the claimed amount works out as Rs.3,243 million. The same has been accounted for in the instant FCA decision. The remaining adjustment, also being in line with the Authority's approved decisions, are allowed as part of previous adjustment. Accordingly, the total previous adjustments being allowed are tabulated below:

Name of Power Plant	Month	Claimed	Allowed
Engro Powergen Thar (Pvt) Limited	Jan-24	(90,558,686)	(90,558,686
ThalNova Power Thar (Pvt.) Ltd	Dec-23	(25,922,472)	(25,922,472
ThalNova Power Thar (Pvt.) Ltd	Feb-24	28,011,751	28,011,751
Engro Powergen Thar (Pvt) Limited	Dec-23	(61,173,315)	(61,173,315
Attock Gen Limited	Oct - Dec 22	(28,989,841)	(28,989,841
Attock Gen Limited	Jan - Mar 23	(47,417,770)	(47,417,770
747 - GENCO II, TPS Guddu		(134,948,862)	(134,948,862
China Power Hub	Aug-19 to Jun-23	3,243,193,659	3,243,193,659
Total		2,882,194,464	2,882,194,464
Name of Power Plant	Month	Claimed	Allowed
Uch Power	Mar-24	(6,187)	(6,187
Karachi Nuclear Power Plant-Unit-2	Mar-24	(12,323,429)	(12,323,429
Karachi Nuclear Power Plant-Unit-3	Mar-24	(23,418,063)	(23,418,063
Tavanir Iran	Mar-24	30,003,187	30,003,187
Foundation Power Company Daharki Ltd.	Mar-24	(210,935)	(210,935
Engro Powergen Qadirpur Limited	Mar-24	(6,866,827)	(6,866,827
Sapphire Electric Company Limited	Mar-24	(1,070,389)	(1,070,389
Uch-II Power (Pvt.) Limited	Mar-24	(468,504)	(468,504
Engro Powergen Thar (Pvt) Limited	Mar-24	(170,237,148)	(170,237,148
Quaid-e-Azam Thermal Power (Pvt) Limited	Mar-24	(70,688,736)	(70,688,736
Haveli Bahadur Shah	Mar-24	157,459,534	157,459,534
Baloki	Mar-24	115,179,504	115,179,504
Punjab Thermal Power Private Limited	Mar-24	(28,054,926)	(28,054,926
Thar Energy Limited	Mar-24	(65,344,547)	(65,344,547
ThalNova Power Thar (Pvt.) Ltd	Mar-24	(65,076,533)	(65,076,533
		(141,123,999)	(141,123,999



G.Total

2,741,070,465 2,741,070,465

- 21. NTDCL, reported provisional T&T losses of 281.845 GWh i.e. 2.153%, based on energy delivered on NTDCL system during May 2024. NTDC in addition also reported T&T losses of 38.302 GWh i.e. 2.726%, for PMLTC (HVDC) line. NTDCL 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%.
- 22. Accordingly, for the month of May 2024, T&T losses of 320.147 GWh have been verified for NTDCL system only at 500 kV and 220 kV network and PMLTC (HVDC), keeping in view the aforementioned allowed limits of the Authority, as has been included in the instant monthly FCA working.
- 23. In view of the above discussion, the Authority has calculated the fuel cost for the month of May 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).
- 24. 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.
- 25. CPPA-G in its request has also included 83.82 GWh for the Net Metering units procured during May 2024 based on information provided by PITC.

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- 26. As per data provided by CPPA-G, during May 2024, 24.572 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.
- 27. 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 May 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.
- 28. 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 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 Fuel Cost allocated from Pool	GWh Rs. Min	12,270 111,887	758 6,911	2,66	11,509 104,952
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	9.1190	9.1190	9.1190	9.1190

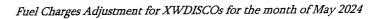


Description	Unit	FESCO	GEPCO	HESCO	SEPCO	IESCO	LESCO	MEPCO	PESCO	TESCO	QESUC	National Ave. Uniter-
Energy Procured from CPPA-G Pool	GWh	1,562	1,248	536	412	1,208	2,598	2,143	1,202	100	500	11,509
Energy Procured from Net Metering	GWh	6	8	0	0	24	23	17	5	0	0	83.82
Energy Procured from SPPs	GWh		2.88	5.88	14.85			0.96				24.57
Fotal Energy	GWh	1,568	1,258	542	427	1,233	2,621	2,161	1,207	100	500	11,618
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Fuel Cost allocated from Pool	Rs. Mln	14,244	11,377	4,887	3,759	11,018	23,692	19,542	10,959	914	4,559	104,952
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mln		-	12.3	31.1			_				43.46
Total huel Cost	Rs. Mln	14,244	11,377	4,900	3,790	11,018	23,692	19,542	10,959	914	4,559	104,995
Actual Fuel Cost component (FCC)	Rs./kWh	9.0848	9.0433	9.0393	8.8714	8.9380	9.0387	9.0436	9.0776	9.1188	9.1178	9.0377
Reference Fuel Cost component (FCC)	<u>Rs.</u> /kWh	5.7090	5.7090	5.7090	5.7090	5,7090	5.7090	5.7090	5.7090	5.7090	5.7090	5.7090
Fuel Charges Adjustment	Rs./kWh	3.3758	3.3343	3.3302	3.1624	3.2290	3.3297	3.3346	3.3686	3.4098	3.4088	3.3287

- 29. 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.
- 30. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.3.3287/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of May 2024 as under;

Actual National Avg. Uniform Fuel Charge Component for May 2024 for XWDISCOs Consumers	Rs.9.0377/kWh
Corresponding Reference Fuel Charge Component	Rs.5.7090kWh
National Avg. Uniform Fuel Price Variation for the month of May 2024- Increase for XWDISCOs consumers	Rs.3.3287/kWh

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- 31. In view of the aforementioned, the Authority has decided that adjustment as referred above;
 - 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 May 2024.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of May 2024 in the billing month of July 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

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Mathar Niaz Rana (nsc)

Member

Engr. Maqsood Anwar Khan

Member

Rafique Ahmed Shaikh Member

Amina Ahmed

Member

Waseem Mukhtar

Chairman



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

								Fc	r the Month of May 20	24		· · · · · · · · · · · · · · · · · · ·					
.No.		Ρ	lower Producers	Fuel	Capacity (MW)	Energy XWh	Fuel Charges Rs.	VOBM 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 	
	16 and 1	,					B	c	D= B+C	E	F	G=E+F	н	1= 8+E+H	J≠C+F	K=(+3	
-	<u>Hvdel</u>	1 1	WAPDA	Hydel	6,902	3,107,901,899		277,439,795	277,439,796	· · ·	(0)	(0)	1 - 1 - 1		277 439 798	277,439,796	
	· ·	й.].	Jagran	Hydei	30	18,176,353		47,076,754	47,076,754	-	3,651,617		· · · · •		50,728,371 102,557,264	50,728,371 102,557,264	
			Malakand-III SHYDO	Hydel	81	40,565,450 \$1,735,100		19,296,985 24,879,410	19,296,985 24,879,410		83,260,279	83,260,279	· · · · · · · · · · · · · · · · · · ·		24,879,411	24,879,411	
			Star Hydro	Hydel	147	100,900,900		3,470,991	3,470,991	··· ·	3,392,100	3,392,100	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	6,663,091	6,863,091	
	1	yāj 🛛	Neetum Jhelum	Hydel	969	855,700			· · · · · · · · · · · · · · · · · · ·	•	• • • •	· · · · · · · · · · · · · · · · · · ·	. .	······································	· · · · · · · · · · · · · · · · · · ·	.	
			Tarbela Ext. 4	Hydel	1,478			7,731,789	7,731,789	· · · · · ·	7,296,015	7,296,015		· · · · · · · · · · · · · · · · · · ·	15,027,804	15.027 804	
			Mira Power Limited Daral Khwar HPP	Hydel Hydel	101	25,409,200		210,090,688	210,090,888		73,730,820				283,821,708	283,821,708	
			Karot Power Company (Pvt.) Limited	Hydel	720			212,108,362	212,108,362				•	-	212,108,362	212,108,362	
		KIÑ.	Ranolia Hydro Power Complex	Hydel	17				·····	-	-		•		973,425,807	973,425,807	
		Hyd DA GENCOs	el Total:	-	10,592		•	802,094,975	802,094,975		171,330,832	171,330,832	•		973,423,607	9/3,425,80/	
	CX-WAPL	DA GENCOS	GENCO-I ***									1					
			Jamshoro Block 1	RFO	162	· · · · · ·			•		·	· · · · · · · · · ·	····· ······ ···	· · · · · · · · · · · · · · · · · · ·			
			Unit 1	Gas	467	· · · · · ·					•						
			Jemshoro Block 2 Unit-2	RFO		·····		······	·		·			· · · · · · · · · · · · · · · · · · ·		•	
				Gas					•						· · · · · ·		
				RLNG				-	· ·				•		··	·····	
	1	L.	Unit-3	RFO Gas		ŀ ···∔							·			<u>-</u>	
				RLNG	···	···- ···-⊉•					· · · ·	· · · ·	· · · · · · · · ·	·	· · ·	-	
	ł		Unit-4	Gas	1	[· · · · · · · · · · · · · · · · · · ·	·	·	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	•	
	1			RLNG	· • • • • • • • • • • • • • • • • • • •	<u>}</u> }		·	····		······		···- ·- ·- ·		·	il	
	1		Unit-4 Kotri 3-7	RFO Gas	· ·· 。				· · · · · · · · · · · · · · · · · · ·		+ <u>-</u>				1	· · · ·	
	1		Jamshore Block 4	Gas	1	<u> </u>	•	······································		·			•	-	•	•	
	<u> </u>		Jamshoro Tota	<u> </u>	649			· · · ·		· ·	· ·	↓	··	+	· ·		
	1	ü.	GENCO-II *** Guddu GC Block 1 (OC)	Gas	390		<u> </u>		-	· · ·	<u> </u>	+ · · ·	<u> </u>		<u>├</u>		
	1		Guddu GC Block 1 (OC) Centrel Block 2 (CC)	Gas			<u>-</u>					1					
	1		Guddu (OC) Block-2	Gas	530			· · · · · · · · · · · · · · · · · · ·		·	· ·	· ·		· •			
	1		Block 3 (unit 384)	Gas Gas	721	262,252,000	2,850,862,814	288,529,650	3,139,392,487	(134,948,967	•	(134,948,862)		2,715,913,955	288,529,850	3,004,443,605	
	i		Guddu 747 (CC) Central Total	Gas	1,641		2,850,862,814 2,850,862,818	288,529,650	3,139,392,467			(134,948,862)		2,715,913,955	288,529,650	3,004,443,805	
	h	10	GENCO-III ***			· · ·		· ·			•		-		· ·	·	
	1		Northern Block 1		-										l	┟──────┤	
	1		Unit 1 Unit 1	RFO	- 556	i	·		<u> </u>	<u>-</u> -	+	·	I	+		:·	
	1		Unit 1		-1	÷-		+÷					· · · ·	· · · ·			
	1		Unit	Gas	1			-		·	1	OWER RE	· · · ·				
	1		Unit		4	· · · ·	· ·					1×	L				
	1		Unit 1 Unit 1	Gan RLNG	-4	· · ···					/.v	N	₩ \÷	+÷		ii	
			Unit		-	-		+			18/	· · · · · ·	Nev 1	-		•	
			Unit:	RLNG	_	·		·	· · ·		- <i>-16/</i> -	-		· · · · ·	,		
	1		Unit :	RLNG		· · · · · ·	· · · · · ·	·	· ·	· · · · ·	-fui/-	NEND	101	/	•		
			Northern Block 2 Block-2 Unit 4	RFO	272	2 <u>-</u>	······································	+		<u> </u>	-131 -	NEPRA	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	· · ·			
			Block-2 Unit	GAS					· · · · · ·		i iui :			· · · · ·	· · · · · · · · · · · · · · · · · · ·	·	
			Block-2 Unit 4	e RLNG	1		-	1 .	•	•		UTHORIT		· · · · · · ·		·	
			Northern Block 3 Block-3 Unit I	NFO		····					121:		Hel-M		+	·	
			Block-3 Unit		355	s					121		TST W	/			
	1		Block-3 Unit	5 RLNG						· · · ·	- VOX	•	67-7		<u> </u>	· ·	
			Block-3 Unit	6 RFO					·			X	₩/				
			Block-3 Unit Block-3 Unit			· ··· · · · · · · · · · · · · · ·			······				Y				
			Northern Block 4	RLNG	117	7		· · · · ·				ドメジ		· · ·		·	
			Northern Block 5	RFO	. 97	7			-	· · · · · ·					·····	·	
			Northern Black 5 Northern Black 6	Gas Gas		d				+		- <u> </u> :	1	·/	<u> </u>	+	
			Northern Block 6	RLNG	411	1 112,103,000	3,063,829,482	85,064,515	3,148,893,99				1	3,063,829,48			
	L		Northern Total		1,684	4 112,103,000	3,063,829,482	85,064,515	3,148,893,99	1		· · · · ·	·	3,063,829,48	85,064,515		
		_	GENCOs Total:-		4,204		5,914,692,298	373,594,165	6,288,286,48	(134,948,86	2) -	(134,948,862		5,778,743,431	373,594,165	6,153,337,602	
			Hub Power Kohinaor Energy	RFO	1,200		559,463,631	31,507,117	590,970,74	d			<u>-</u>	559,463,63	31,507,117	590,970,748	
			AES Laiple	RFO	350	o	-		•		•	· · ·				•	
		5	Pak Gen Power Limited	RFO	350			ļ			•	· · · · · ·					
			Habibuliah	Gas	120		126,007,864	9,636,234	135,644,09	··································	+:		·	125,007,864	9,636,234	135.644.098	
	·		Fauji Kabirwala Rousch	RLNG	39		288,132,920		296,661,62		· · · · · · · ·						
		10	Saba Power	1050	120	6 -			•		· ·	•		•		5,060,347,175	
		12	Vch	Gas	54	9 371,096,000	4,782,227,061	278,138,452	5,060,363,51	6,18	7) (10,15	1) (16,338	4	4,782,220,87	278,126,301	5,060,347,175	
			Altern	Gas	21	2 67,939,000	2,184,042,244	70,377,201	2,254,419,45	₫÷		+	+	2,184,042,24	5 70,377,207	2,254,419,453	
		16	Liberty Chashma Nuclear	Gas Nucl.	30	0 220,736,000	318,667,864	5 · · ·	316,667,86	3		· ·	·	316,667,85	B	318,867,866	
		\$7	Chashma Nuclear-II	Nucl.	31	5 200,503,000	418,845,737	1	416,845,73		-	•		416,845,73		416,845,737 390,895,525	
		18	Chashma Nuclear-III Chashma Nuclear-IV	Nuci. Nuci.					390,895,52 392,166,64		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	390,895,52		390,895,525	
		20	Karachi Nuclear Power Plant-Unit-2	Nucl.	1.14	739,000,000	944,368,101	o]		(12,323,42	9)[-	(12,323,421		932,044,67	1	932,044,671	
		21	Karachi Nuclear Power Plass-Unit-3	Nucl.	1.14	5 741,055,000	1,156,342,22	2 -	1,156,342,22	2 (23,418,06	3) -	(23,418,063	·	1,132,924,15	9	1,132,924,159	
		22	Tavanir Iran	Import								30,003,187		1,333,507,98		1,333,607,989 13,253,095,687	
otal:		1	Attock-Gen	RFO	7,29					0 (5,744,49 (76,407,61	2) (10,18 1)	(5,754,64			44	(76,407,611)	1
		2	Atlas Power	RFO	15	4			<u> </u>		- <u>1</u>		9 <u> </u>	-	-	· ·	ł
			Nishat Power	RFO	19	42,660,483	1,292,838,73	5 126,232,36	1,419,071,10	5 -		· · · · · · · · · · · · · · · · · · ·		1,292,838,73			
			Foundation Power	Gas		90,930,893						(210,83	»۱ •	775,005,59 2,267,711,04	3 110,610,49 6 63,149,66	3 885,616,086 7 2,330,860,713	ł
		5	Orient	RLNG HSD	- 21	3 85,800,772	2,267,711,04	6 83,149,66	2,330,860,71	*	· · · - · · · · · · · ·				0.143,56		
		6	Nişhat Chuniarı	RFO	19	2,498,991	95,624,89	0 7,377,27	103,002,16				1	95,624,89		103,002,162	NOW
			• p = 1.440 (1.47)			11 709 745			357 072 55		· · · · · ·	1		342,291,05	8 14,781,50	357,072,558	1 N N
		7	Sait Power	RLNG HSD	20	M				"	+ · · · · · · · · · · · · · · · · · · ·		And the second second				

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

							F	or the Month of May 20	24				•		
S.No.		Power Producers	Fuel	Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuei Cost (Rs.)	Prev. Adjustment in VOSM (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp, Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
		Engro Energy	Gas	213	89,058,010	864,272,264	95,984,806	960,257,070	(6,866,827)		(6,866,827)	· · · · ·	857,405,437	95,984,806	953,390,243
	•	angio aneigy	HSD		-					· · ·					
	9	Saphire Power	RLNG	203	82,412,110	2,232,294,763	102,100,363	2,334,395,126	(1,070,389)	· · · · · · · · · · · · · · · · · · ·	(1,070,389)	· · · · · · · · · · · · · · · · · · ·	2,231,224,374	102,100,363	2,333,324,737
			HSD RFO	214			···		··· · • · · · · · · · · · ·					· · · · · · · · ·	·····
	10	Hubco Narowal Liberty Power	RFO	196	<u>-</u> -		i i i i i i i i i i i i i i i i i i i	· -··· · ··· · · ·		р на н і т			· · · · · · · · · · · · · · · · · · ·		····· · · · · · · · · · · · · · · · ·
		Ciberty Power	RLNG		2,850,610	84,111,550		84,111,550		· · · · · · · · · · · · · · · · · · ·		···· ··· ··· ··· ···	84,111,550		84,111,550
	12	Halmore	HSD	199		•		-						• • • • • •	· · · · · · · · · · · · · · · · · ·
	13	Uch-II	Gas	381	224,321,568	3,062,275,067	158,949,720	3,221,224,787	(468,504)		(468,504)	····· · · · · · · · · · · · · · · · ·	3,061,806,563	158,949,720	3,220,756,283
	14	JDW-H	Bagasse	26	13,964,300	B3,537,235	19,404,792	102,942,027		(1)	(1)		83,537,235	19,404,791	102,942,026
	15	II-WOL	Bagasse	26	17,718,410	105,995,072	24,621,503	130,616,575	·	· · · · · · · · · · · · · · · · · · ·			105,995,072	24,621,503	130,616,575
	16	RYK	Bagasse	24	9,823,900	58,768,535	13,651,291	72,419,826	(12)	(3)	(15)	··	58,768,523	13,651,288	72,419,611 3,233,640
	17	Chiniot Power	Bagasse	62	438,650	2,624,092	609,548	3,233,640	· · · · · · · · · · · · · · · · · · ·	·•			2,624,092	11,920,628	5,233,640
	19	Hamza Sugar Mills Atmolz Industries Limited	Bagasse Bagasse	36	8,578,460 6,418,353	51,318,063 38,395,871	11,920,628 5,918,943	63,238,691 47,314,815					31,316,063	8,918,943	47,314,814
	20 21	Chanser Energy Limited	Bagasse	22											-
	22	China Hub Power (Pvt.) Ltd	Coal- Imported	1,220	76,920,000	1,318,862,628	54,090,144	1,372,952,772	3,243,193,659	-	3,243,193,659	-	4,562,056,287	54,090,144	4,616,146,431
	23	Engro PowerGen Thar TPS	Coa+ Locai	660	331,612,000	3,957,502,526	262,205,608	4,219,708,134	(321,959,149)	(1,437,696)	(323,406,846)		3,635,533,376	260,767,912	3,896,301,288
	24	Leyyah Sugar Mills	Bagasse	41	474,065,600	11.494.400.683		11,657,574,063	(70,688,736)		(70,688,744)		11,423,711,947	163,173,372	11,586,885,319
	25	- QATPL	RLNG	1,180	4/4,065,600	17,494,400,683	163,173,380	11,007,074,000	(/0,688,736)	(8)	(/0,008,/44)		11,423,711,947	103,113,372	1,300,003,318
ł	25A 26		HSD RLNG	1,230	781,851,743	18,052,369,097	307,111,365	18,359,500,462	157,459,534		157,459,534		18,209,848,631	307,111,365	18,516,959,996
i	24A	Havell Bahadur Shah	HSD			10,002,003,037	307,171,303	10,000,000,402						-	
	27	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal- Imported	1,320	243,333,700	4,040,994,089	92,466,806	4,133,460,895	· · · · · · · · · · · · · · · · · · ·		1		4,040,994,089	92,466,806	4,133,460,895
1	30		RLNG	1,320	659,933,900	15,645,769,856	289,183,035	15,934,952,891	115,179,504	-	115,179,504		15,760,949,360	289,183,035	16,050,132,395
	28A	Baloki	HSD			•	-	1		•	-		-	•	
	31	Port Qasim	Coal- Imported	1,320	62,505,400	1,077,874,370	23,852,061	1,101,726,431		•	-	-	1,077,874,370	23,852,061	1,101,726,431
1	32	Lucky Electric Power Company Limited	Coal- Imported	660	-	•	· ·		·	•		· ·			
1	33	Punjab Thermal Power Private Limited	RLNG	1,320	527,026,900	12,501,369,057	517,012,285	13,018,381,342	(28,054,926)	•	(28,054,926)	•	12,473,314,131	517,012,285	12,980,326,416
1			HSD	330	102,160,400	1.728,852,004	81,023,413	1,809,875,417		84,663,970	19,319,424	•	1,663,507,458	165,687,383	1.829,194,841
1	34	That Energy Limited That Coal Block-1 Power Generation Company	Coal- Local Coal- Local	1,320			520,468,643		(65,344,547)	68,818,447	68.818.447	1 :	8,426,387,936	589,287,089	
	38	TheiNove Power Thar (Pvt.) Ltd	Coai- Local	330	157,774,100	1,947,100,353	125,130,639		(62,987,254)	78,740,266	15,753,012		1,884,113,099	203,870,905	2,087,984,003
		The second se	Sub-Total;	15,337	4,886,420,498	91,548,777,370	3,194,030,274		2,881,763,806	230,784,975	3,112,548,781	•	94,430,541,175		
		IPP.s Total.		22,634			3,592,215,984		2.875.019.314	230,774,824		-	107.285.481,304	3,822,990,807	
L .	0.0				.,,		-,,,					_			
1 1	Others.	TPS-Quetta	Gas	- 25	_	1	_	_	_						
	2	Zorlu	Wind	56	10,029,780			-			· ·		· ·		
	3	FFCEL	Wind	50		-	-			-	•	1		-	-
	4	TGF	Wind	50	9,026,200	-	-		-	-	•		-	-	•
	5	Foundation	Wind	50	12,195,630	-	-			-	-	-	-		•.
1	6	Saphire Wind Fower	Wind	53	8,031,386	<u> </u>	-	·•	· ·	•	· · ·		_		<u> </u>
	7	Younus Energy Ltd.,	Wind	50	8,622,810	1		·	·	· · · · · · · · · · · · · · · · · · ·		l			
		Metro Wind Power Gut Ahmad Wind Power	Wind	50 50	10,080,770	· · · ·			<u>-</u>		·				<u> </u>
		Master Wind Power	Wind	50	8,705,990									-	1
	11	Tenaga Generasi	Wind	50 50	11,746,500			· · · · · ·		-	-	OWE	RREG	-	1
	12	Tapal Wind	Wind	31	7,156,080	-		•	•	•	-	100	1.160	•	-
	13	Hydrochina Dawood Power (Private) Limited	Wind	50	11,244,490	-	•	•	•	•	-				
	14	SEDL Wind	Wind	50	9,461,359	-	· · ·	•		•	4	× ·		· ·	
	15	UEPL Wind	Wind	99	18,598,346		· · ·	· ·	· ·	•	/ik	· · ·	121	<u>+</u>	
1	16	Quid-e-Azam Solar Park Appolio Solar Park	Solar	100			<u></u>	· · ·	-	<u>-</u>	- / 6	y	16/	+	
	10	Appoilo Solar Park Best Green Energy	Solar	100							L				· · · · ·
1	19	Crest Energy	Solar	100			· · · ·	1	1	1		NEF	PRA Z	1.	•
1	20	Нагарря	Solar	16	3,689,300	•		-							·
1	21	A) Solar	Solar	12	1,877,237	-	•		-	-	ابعه	AUTH	OPITY N		· · · ·
1	22	AEP Wind	Wind	50	16,571,712		•		•		12	1	MULI /21	<u> </u>	
1	23	Jhampir Wind	Wind	50	11,443,760		•	· ·	•	-		.	/S/	7 .	+
1	24	HAWA Wind	Wind	50	9.627.243		· ···· ·				1	<u>.</u>	/ \\ /-		+
1	25 26	TGS	Wind	50	9,627,243		÷		-						+
1	28	Tricon Boston-A	Wind	50	13,600,627					-		VW.			-
1	28	Tricon Baston-B	Wind	50 50 50	12,871,238				· ·		-			•	-
1	29	Tricon Boston-C	Wind	50	12,624,428		-	•		•		X *			-
1	30	ZEPHYR Wind	Wind	50	16,367,573	-				· · ·			-		·
1	31	Foundation Wind Energy-II Limited	Wind							·	·	1	· ·	· · · · · · · · · · · · · · · · · · ·	· •
1	32	Master Green Energy Limited	Wind	50	11,192,820		· · · ·	<u> </u>		+	·•		•		· · · ·
1	33	Lucky Renewables (Private) Limited	Wind	50	13,387,990		· ·		· · · · · ·			÷		<u>+ ·</u>	+
1		ACT2 DIN Wind (Pvt) Ltd. Artistic Wind Power (Pvt) Ltd.	Wind	- 50				·	<u> </u>			+ :		· · · ·	1
1	35	Indus Wind Energy Ltd.	Wind	50			· · · ·	+ :			+	1			-
1	37	Lakeside Energy Limited	Wind	50	14,886,730	· ·	· ·	· · · · ·	· · · · · · ·		1 .	· ·	-		-
1	38	Liberty Wind Power-I Ltd.	Wind	50	13,697,090		•	•	· ·		· · · ·	-		-	-
1	39	DIN Energy Ltd.	Wind	50	Dj 13,359,060		-	•	-	-	-	·	-	-	· · · ·
1	40	Gul Ahmed Electric Limited	Wind	50	16,071,290		-	· · · · ·		· · ·					· · · ·
1	41	Atlas Solar Limited	Solar	10			·	-	-	-	-				-{i-
1	42	Liberty Wind Power-II (Pvt.) Ltd.	Wind	10	0 13,934,040		· · · · · · · · · · · · · · · · · · ·	· · · · ·	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	· ·	·			
1	43	NASDA Green Energy Limited Metro Wind Power Limited	Wind Wind	50						<u>-</u>	-			+	+
1		Metro Wind Power Limited	Solar	5/		;÷			+ .	+ :	1			- <u> </u>	
1	46	Meridian Energy Limited	Solar	51	10,535,675		•		· · ·	1÷					
	47	HNDS Energy Limited	Solar	5	0 10,214,96		-		-	-		-			
		Sub-Total		2,84			•	· · ·	+	1 ·		· ·		· ·	+
		G-Total:		40,27	4 12,616,953,04	110,324,134,28	4,787,905,12	4 115,092,039,41	2 2,741,070,452	402,105,65	5 3,143,178,10	- 1	113,065,204,74	0 5,170,010,77	9 118,235,215,520

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

						F	or the Month of May 20	124						
S.No.	Power Producers	Fuel	Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rx,	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 Fuei Cost Rs.	Totai VO&M Rs.	Total Energy Cost (Rs.)
Summary														
1	Hydei			3,906,273,452	-	802,094,975	802,094,975	-	171,330,832	171,330,832	-	•	973,425,807	973,425,807
2	Hydel Coal-Local			1,371,508,500	16,059,842,819	988,828,303	17,048,671,122	(450,300,950)	230,784,987	(219,515,964)		15,609,541,868	1,219,613,290 170,409,011	16,829,155,158
3	Coal- Imported			382,759,100	6,437,731,087	170,409,011	6,608,140,098	3,243,193,659	•	3,243,193,659	•	9,680,924,746	170,409,011	8,851,333,757
4	HSD		1 1	-	•			-	· · · · · · · · · · · · · · · · · · ·	•	•	- 1	-	•
5	F.O.		1 1	61,842,474	1,847,927,257			(76,407,611)		(76,407,611)	•	1,871,519,646	165,116,758	2,035,635,403
6	Gas		Ι	1,109,681,221	14,644,903,846	1,012,224,562	15,657,128,409	(142,501,315)		(142,511,466)		14,502,402,532	1,012,214,411	15,514,816,943
7	RLNG		I	2,747,549,471	65,972,299,512	1,550,104,810	67,522,404,322	172,824,987	_(8)	172,824,979		86,145,124,499	1,550,104,802	67,895,229,301
7	Nuclear		1	2,360,023,000	3,617,286,096		3,617,286,096	(35,741,492)		(35,741,492)		3,581,544,604		3,581,544,604
8	Import from Iran			49,961,644	1,303,504,802		1,303,504,802	30,003,187	•	30,003,187	· · ·	1,333,507,988	•	1,333,507,989
9	Wind Power			445,438,008		•	•	•	•		•		•	-
10	Solar			124,874,097	•	•	•	-	•	-	•	-	-	•
11	Gagause			56,942,073	340,638,869	79,126,705	419,765,574	(13)	(4)	(17)	•	340,638,856	79,126,701	
		Totals For	The month	12,616,953,040	110,324,134,288	4,767,905,124	115,092,039,412	2,741,070,452	402,105,655	3,143,176,108	•	113,065,204,740	5,170,010,779	118,235,215,520
1			djustments :											
1		GRANE	TOTALs:	12,853,540,451	113,065,204,740	5,170,010,779	118,235,215,520]						

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Energy Cost (Rs.)	113,065,204,740	5,170,010,779	118,235,215,520
Cost not chargeable to DISCOs(Rs.)	1,161,430,025	-	1,161,430,025
EPP (Chargeable) (Rs.)	111,903,774,715	5,170,010,779	117,073,785,495
Energy Sold (KWh)	12,267,013,511	12,267,013,511	12,267,013,511
Avg. Rate (Rs./KWh)	9.1223	0.4215	9.5438

Avg. Rate (Rs./KWh)	9.1223	
Reference, Rate (Rs./KWh)	5.7090	
FCA Rate Current month (Rs./KWh)	3.4133	



10/11

Source Wise Generation							
	May 2024						
Sources	Referen	ce	Actual				
	GWh	%	GWh	%			
Hydel	4,521.94	33.58%	3,906.27	30.96%			
Coal - Local	1,570.93	11.67%	1,371.51	10.87%			
Coal - Imported	2,414.66	17.93%	382.76	3.03%			
HSD	_	0.00%	-	0.00%			
RFO		0.00%	61.94	0.49%			
Gas	1,331.65	9.89%	1,109.08	8.79%			
RLNG	241.62	1.79%	2,747.55	21.78%			
Nuclear	2,422.44	17.99%	2,360.02	18.71%			
Import Iran	0.01	0.00%	49.96	0.40%			
Mixed	16.39	0.12%		0.00%			
Wind	621.08	4.61%	445.44	3.53%			
Baggasse	96.37	0.72%	56.94	0.45%			
Solar	229.19	1.70%	124.87	0.99%			
Total	13,466.28	100.0%	12,616.35	100.0%			
Sale to IPPs	-	0.00%	(27)	-0.21%			
Transmission Losses	(403.86)	-3.00%	(320.147)	-2.538%			
Net Delivered	13,062.42	97.0%	12,269.67	97,25%			

Net Delivered	13,062.42	97.0%	12,269.67	97.25%	POWER RE
					2011
Source W	ise Fuel Cost/H	Energy Purch	nase Price		
		May	2024		NEPRA
Sources	Reference		Actual		AUTHORI
	Mlns. Rs.	Rs./kWh	Mlns, Rs.	Rs./kWh	NUN X
Hydel	_	-	-		N X Y
Coal - Local	14,869.96	9.4657	16,059.84	11.7096	
Coal - Imported	39,630.06	16.4123	6,437.73	16.8193	
HSD	-	_	_		
RFO	-	_	1,947.93	31.4474	
Gas	10,997.05	8.2582	14,644.90	13.2046	
RLNG	5,973.01	24.7207	65,955.73	24.0053	
Nuclear	2,526.69	1.0430	3,617.29	1.5327	
Import Iran	0.25	24.7285	1,303.50	26.0901	
Mixed	-	_	_		
Wind	-	-		_	
Baggasse	576.50	5.9822	340.64	5.9822	
Solar		_			
Total	74,573.51	5.5378	110,307.56	8.7432	
Arrears/ Previous Adjustments	_	-	2,741.07	0.2173	
Sale to IPPs	_	_	(1,161.43)	(43.7690)	
Grand Total	74,573.51	5.5378	111,887.20	8.8684	
Transmission Losses	-	0.1712		0.2506	
Total	74,573.51	5.7090	111,887.20	9.1190	
EMO Dedcutions				-	
Net Total	74,574	5.7090	111,887	9.1190	

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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 July, 2024

S.R.O. 977 (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 May 2024 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for May 2024 for XWDISCOs Consumers	Rs.9.0377/kWh
Corresponding Reference Fuel Charge Component	Rs.5.7090/kWh
National Avg. Uniform Fuel Price Variation for the month of May 2024 - Increase for XWDISCOs Consumers	Rs. 3.3287/kWh

2. The above adjustment of Rs.3.3287/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 May 2024. XWDISCOs shall reflect the fuel charges adjustment in respect of May 2024 in the billing month of July 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

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