



**National Electric Power Regulatory Authority**  
**Islamic Republic of Pakistan**

**Registrar**

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No. NEPRA/R/TRF-100/MFPA/38581-97

October 8, 2021

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

**Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the month of August 2021 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the decision of the Authority (10 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of August 2021 along with its Notification i.e. S.R.O. 1329(I)/2021 dated 08.10.2021.

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

  
08 x 21  
(Syed Safer Hussain)

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. Managing Director, PEPCO, 721 - WAPDA House, Lahore.
5. Member (Power), WAPDA, WAPDA House, Lahore.
6. Managing Director, NTDC, 414 WAPDA House, Lahore.
7. 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 AUGUST 2021 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 August 2021, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
3. The Authority has reviewed the information provided by CPPA-G seeking monthly fuel cost adjustment (FCA) and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of August 2021 is Rs.6.8053/kWh, against the reference fuel cost component of Rs.4.7334/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2019-20. The actual fuel charges, as reported by CPPA-G, for the month of August 2021 increased by Rs.2.0719/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 September 21, 2021 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on September 30, 2021 at NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad through zoom. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website, whereby participation in the hearing and filing of comments/ objections from any interested/affected person were invited. Separate notices were also sent to the interested / affected parties.
6. On the date fixed for hearing, representatives from CPPA-G, National Power Control Center (NPCC)/NTDC, Media and General Public were present. However, no representation was made from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Energy and Ministry of Finance despite serving the hearing notice.
7. The Authority observed that while submitting the monthly FCA request, CPPA-G and NTDC/NPCC certifies that;

a) **2002 Power Policy Plants**

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**
- i. All purchases have been made from IPPs under 1994 Policy, including HUBCO, KAPCO & Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
  - ii. Invoices of all Electricity Purchases have been made strictly in accordance with the rates, terms & conditions as stipulated in the respective Power Purchase Agreements.
  - iii. All payments to IPPs are being made after observing all formalities provided in the respective Power Purchase Agreements.
  - iv. All purchases have been made in accordance with the Power Purchase Agreement
  - v. The above statement is true, based on facts and from verifiable documentary evidences. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.
- c) **Power Plants Operations**
- i. It is certified that Merit Order was followed as defined under section 2(I)(x) of the NEPRA Licensing (Generation) Rules, 2000, while operating power plants in its fleet during month of August 2021.
  - ii. Claimed Partial Loading Adjustment charges (PLAC) was not due to fuel constraints but was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints .
8. Accordingly for the purpose of instant FCA, the information along-with certification given by CPPA-G has been relied upon. In case of any variation, error, omission or misstatement found out at a later stage, CPPA-G shall be responsible and the same would adjusted in the subsequent monthly fuel charges adjustment.
9. The Authority, from the data provided by CPPA-G, observed that fuel cost of certain power plants has not been claimed by CPPA-G as per the Authority's approved rates, accordingly, the same has been adjusted downward in line with the Authority's approved rates for the month of August 2021, as detailed below;

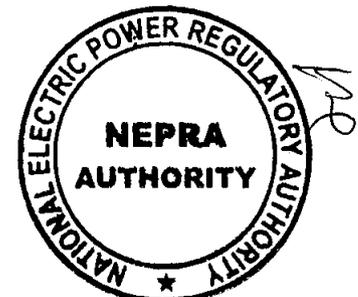
| Power Producer             | Energy kWh         | Fuel Cost claimed by CPPA-G Rs. | Fuel Cost as per Authority's approved rates Rs. | Adjustment Rs.      |
|----------------------------|--------------------|---------------------------------|---|---------------------|
| NPGCL                      | 13,455,918         | 317,186,538                     | 317,173,480                                     | (13,058)            |
| China Hub Power (Pvt.) Ltd | 381,949,600        | 2,407,866,193                   | 2,380,424,492                                   | (27,441,701)        |
| Engro Power Gen Thar       | 433,899,700        | 3,615,162,622                   | 3,607,029,646                                   | (8,132,976)         |
| <b>Total</b>               | <b>829,305,218</b> | <b>6,340,215,353</b>            | <b>6,304,627,618</b>                            | <b>(35,587,735)</b> |





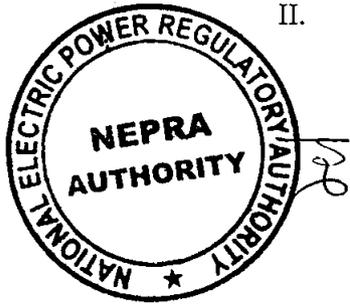
10. The Authority also observed that CPPA-G has purchased energy of 45.263 GWh from Tavanir Iran in August 2021 at a cost of Rs.559 million. The Authority also observed that CPPA-G has filed its request with the Authority for approval of extension of contract between CPPA-G and Tavanir Iran for import of Power up-to 104 MW for the period from 01.01.2020 to 31.12.2021, which is under consideration of the Authority. 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. 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. CPPA-G also claimed amount of Rs.3,283 million on account of previous adjustments for the month of August 2021. However, the Authority verified the same as Rs.3,255 million, which has been included in the monthly FCAs of August 2021. The difference of Rs.27.541 million is on account of previous adjustment claimed for Tavanir Iran, which has not been considered and would be accounted for only once the Authority decides the PAR submitted by CPPA-G in this regard.
12. Here it is also pertinent to mention that previous adjustments claimed by CPPA-G also include positive adjustment of Rs.542 million pertaining to Haweli Bahadur Shah & negative adjustment of Rs.105 million pertaining to Balloki Power plants. The same have been claimed by CPPA-G due to revision in the FCC of these plants by NEPRA, for the period from July 2018 to June 2020. These adjustments are being allowed provisionally in the FCA of August 2021, subject to adjustment, once final verification of the claimed amounts is completed and would be adjusted in the subsequent monthly FCAs. A summary of the amount claimed by CPPA-G and allowed by the Authority is as under;

| Power Producer          | Prev. Adj. Claimed by CPPA-G Rs. | Prev. Adj. Proposed Rs. | Difference   |
|-------------------------|----------------------------------|-------------------------|--------------|
| Guddu 747 (CC)          | 8,016,497                        | 8,016,497               | 0            |
| Northern Block-I unit-I | (21,601,588)                     | (21,601,588)            | -            |
| Nandipur                | 69,195,687                       | 69,195,687              | (0)          |
| KAPCO                   | 586,989,170                      | 586,989,170             | -            |
| Roush                   | (2,120,506)                      | (2,120,506)             | -            |
| Saba Power              | (1,355,925)                      | (1,355,925)             | -            |
| Uch                     | (2,259,888)                      | (2,259,888)             | -            |
| Altern                  | (201,218)                        | (201,218)               | -            |
| Liberty                 | (6,925)                          | (6,925)                 | -            |
| Tavanir Iran            | 27,541,119                       | -                       | (27,541,119) |
| Atlas Power             | 306,992,838                      | 306,992,838             | -            |
| Nishat Power            | 303,417,367                      | 303,417,367             | -            |
| Foundation Power        | (561,968)                        | (561,968)               | -            |
| Orient                  | 27,140,807                       | 27,140,807              | (0)          |
|                         | 27,425,375                       | 27,425,374              | (1)          |
| Nishat Chunian          | 195,549,201                      | 195,549,201             | -            |
| Saif Power              | 30,176,001                       | 30,176,001              | -            |
|                         | (7,731,499)                      | (7,731,499)             | -            |
| Engro Energy            | (91,646,472)                     | (91,646,472)            | -            |
| Sapphire Power          | 44,568,853                       | 44,568,853              | -            |
|                         | 22,332,835                       | 22,332,835              | 0            |
| Hubco Narowal           | 238,535,145                      | 238,535,145             | -            |
| Liberty Power           | 88,398,592                       | 88,398,592              | -            |
| Halmore                 | 3,910,163                        | 3,910,163               | (0)          |
|                         | (1,366,507)                      | (1,366,507)             | -            |
| Uch-II                  | 61,490,239                       | 61,490,239              | (0)          |
| JDW-II                  | (3,476,855)                      | (3,476,855)             | -            |
| JDW-III                 | (3,752,276)                      | (3,752,276)             | -            |
| Engro PowerGen Thar TPS | 99,989,140                       | 99,989,140              | -            |
| QATPL                   | 322,196,205                      | 322,196,205             | -            |
|                         | (1,151,499)                      | (1,151,499)             | (0)          |
| Haveli Bahadur Shah     | 363,577,859                      | 363,577,859             | -            |
| Haveli Bahadur Shah     | 542,144,910                      | 542,144,910             | -            |
| Sahiwal Coal            | (8,978,285)                      | (8,978,285)             | -            |
| Baloki                  | 166,278,118                      | 166,278,118             | -            |
| Baloki                  | (105,647,406)                    | (105,647,406)           | -            |
| Port Qasim              | (702,387)                        | (702,387)               | -            |
| Total                   | 3,283,304,922                    | 3,255,763,801           | (27,541,121) |





13. As per the data submitted by CPPA-G, XWDISCOs purchased 16.977 GWh from Captive Power Plants (CPPs) during August 2021, for which CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of this energy is Rs.79.2958 million. However, the same as per the NEPRA approved mechanism, works out as Rs.79.2950 million, which has been considered while working out the FCA of August 2021.
14. During the hearing, the Authority also observed that, prima facie, certain efficient power plants were not fully utilized and instead energy from costlier RFO/HSD based power plants was generated to the tune of over Rs.30,136 million during the month of August 2021. The Authority has been directing NPCC/NTDC & CPPA-G repeatedly to provide complete justification in this regard, to the satisfaction of the Authority and submit complete details for deviation from Economic Merit Order (EMO), showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof. The Authority also directed CPPA-G/NPCC/NTDC in the previous monthly FCA decisions, as under;
- I. System Operator shall report to CPPA-G, within 24hours, dispatch of generation plant(s) out of merit order along with reasons thereof. The copy of the report shall be sent to NEPRA simultaneously.
  - II. CPPA-G shall scrutinize the above mentioned dispatch report in terms of Scheduling and Dispatch Code (SDC) of Grid Code and prepare a report which shall comprise of;
    - a. all dispatch deviation from merit order;
    - b. the plants available but not dispatched ; and
    - c. Dispatch deviation justified or unjustified in terms of SDC of Grid Code along-with their financial impact.
  - III. CPPA-G shall share the report with the system operator and also submit it to NEPRA at the time of filing of monthly fuel price adjustment request.
15. The Authority observed that the required data/information was submitted by CPPA-G along-with the monthly FCA data of August 2021, however, the same was not as per the requirements of the Authority. Accordingly, CPPA-G was directed to submit that the report as per the desired format for consideration of the Authority.
16. NPCC/NTDC during the hearing, explained operation of power plants on RFO/HSD, however, the Authority observed that an in-house analysis has also been carried out, to work out the financial impact due to deviation from EMO based on the information submitted by NPCC. As per the in-house analysis/ workings carried out, the net amount deductible, on provisional basis, from the overall claim due to deviation from EMO due to underutilization of efficient power plants works out as Rs.1,380.87 million. The Authority has decided to deduct this amount provisionally in the instant FCA, until NPCC/ NTDC and CPPA-G provide the required details along-with complete justification in this regard to the satisfaction of the Authority.
17. Further, while reviewing the FCA claim, the Authority observed that Partial Load was provided to Balloki, HBS and QATPL power plants even during Forced Outages and Failure to Achieve Despatch (FADL), which is non-performance/fault of the said power producers. The Authority is of the considered view that Part Load can only be provided if the Plant is





available but NPCC despatches it on part load due to system requirements. Similarly, Part Load cannot be provided in the case of Failure of the plant to achieve the Despatch instructed by the NPCC. Therefore, an amount of Rs. 358.91 million (Rs. 46.89 million for Balloki, Rs. 215.42 million for Bhikki and Rs. 96.6 for HBS) for the month of July 2021 has been deducted on account of Partial Load charges, while working out the FCA of August 2021.

18. In view of the above discussion, the Authority has calculated the fuel cost for the month of August 2021, after accounting for the aforementioned adjustments, and including costs arising out due to application of various factors, as provided in the respective PPAs of the Power Producers and claimed by CPPA-G in its FCA request. Here it is pertinent to mention that the amount arising out due to application of PPA factors, for the six RFO based IPPs, incorporated under 2002 Power Policy, is being allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing *suo moto* proceedings against RFO based IPPs.
19. NTDCL, reported provisional T&T losses of 448.852 GWh i.e. 2.862% based on energy delivered on NTDCL system during August 2021 i.e. 15,685. NTDC in addition also reported T&T losses of 28.864 GWh for PMLTC (HVDC) line.
20. NTDCL is allowed T&T losses of 2.80% only at 500KV and 220 KV network, while PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
21. For the month of August 2021, T&T losses of 2.665% i.e. 442.24 GWh have been verified for NTDCL system based on unites delivered only at 500KV and 220 KV network. Regarding PMLTC (HVDC), the claimed T&T losses i.e. 28.86 GWh i.e. 3.05%, being within the Authority's allowed limit have also considered while working out the FCA of August 2021.
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. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.1.9539/kWh (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of August 2021 as per the following details:

|  |               |
|--|---------------|
| Actual Fuel Charge Component for August 2021               | Rs.6.6873/kWh |
| Corresponding Reference Fuel Charge Component              | Rs.4.7334/kWh |
| Fuel Price Variation for the month of August 2021-Increase | Rs.1.9539/kWh |

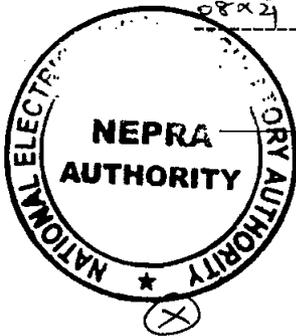
In view of the aforementioned, the Authority has decided that adjustment as referred in Para 23 above;

- a. Shall be applicable to all the consumer categories except lifeline consumers.
- b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of August 2021.
- c. XWDISCOs shall reflect the fuel charges adjustment in respect of August 2021 in the billing month of October 2021; and



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



*[Signature]*  
Rehmatullah Baloch  
Member

*[Signature]*  
Engr. Maqsood Anwar Khan  
Member

Rafique Ahmed Shaikh  
Vice Chairman

Tauseef H. Farooqi  
Chairman

My dissent based on following:-

1. NPCC again failed to comply with the directions of the Authority to report the dispatch of generation plant(s) out of merit order on daily basis - consistent failure warrants legal proceedings against NPCC.

2. CPPA-G reported 166 instances of plant(s) operation in violation of merit order due to system constraints that resulted in financial impact of Rs 1.872 bn during the months of August, 2021. Such constraints in transmission system is failure of relevant entities like NTDC, and the financial impact due to such constraints cannot be passed on to the consumers.

3. CPPA - G again failed to submit the segregation of financial impact into heads like (a) impact on account of fuel shortage (b) System constraints (c) underutilization of efficient power plants etc; and as such the mismanagement into the availability of required RLNG can't be passed on to consumers.

4. Further, huge amount under the head of "Previous Period Adjustment" can't be passed on to consumers w/o detailed audit. Therefore, FCA request of CPPA-G only be presented before Authority after financial & Technical Audit.

5. I have also reservations on purchase of electricity - from all those power plants whose PPAs were amended/extended without approval of the Authority.

*[Signature]*  
7/10/21





CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of Aug 2021

| S.No.                        | Power Producers  | Fuel | Dep. 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.) |
|------------------------------|------------------|------|--------------------|-----------------------|------------------------|----------------------|-------------------------|-------------------------------------|--------------------------------|-----------------------------------|---------------|------------------------|----------------------|-------------------------|
| <b>G-Total:</b>              |                  |      | <b>34,982</b>      | <b>16,078,085,831</b> | <b>103,096,581,567</b> | <b>4,620,429,634</b> | <b>107,717,011,201</b>  | <b>3,283,304,922</b>                | <b>1,554,911,741</b>           | <b>4,838,216,663</b>              | -             | <b>106,379,886,489</b> | <b>6,175,341,374</b> | <b>112,555,227,863</b>  |
| <b>Summary</b>               |                  |      |                    |                       |                        |                      |                         |                                     |                                |                                   |               |                        |                      |                         |
| 1                            | Hydel            |      |                    | 5,594,298,564         | -                      | -                    | 490,772,888             | -                                   | 27,859,328                     | 27,859,328                        | -             | -                      | 518,632,216          | 518,632,216             |
| 2                            | Coal             |      |                    | 2,283,625,100         | 20,718,383,861         | 943,757,614          | 21,882,141,475          | 80,308,469                          | (229,648)                      | 90,078,820                        | -             | 20,808,692,330         | 943,527,965          | 21,752,220,295          |
| 3                            | HSD              |      |                    | 19,843,178            | 448,954,528            | 16,887,745           | 465,842,273             | 39,508,706                          | -                              | 39,508,706                        | -             | 488,463,234            | 16,887,745           | 505,350,979             |
| 4                            | F.O.             |      |                    | 1,627,559,218         | 29,887,192,546         | 1,391,125,867        | 31,078,318,412          | 1,706,262,354                       | (23,320,078)                   | 1,682,942,276                     | -             | 31,393,454,900         | 1,367,805,788        | 32,761,260,688          |
| 5                            | Gas              |      |                    | 1,313,211,159         | 10,910,422,269         | 631,367,602          | 11,541,789,871          | (25,169,735)                        | (414,982)                      | (25,584,697)                      | -             | 10,885,252,534         | 630,952,640          | 11,516,205,174          |
| 6                            | RLNG             |      |                    | 2,895,923,807         | 38,921,461,408         | 1,128,855,575        | 40,050,316,983          | 1,452,083,139                       | 1,552,531,610                  | 3,004,614,748                     | -             | 40,373,544,547         | 2,681,387,185        | 43,054,931,731          |
| 7                            | Nuclear          |      |                    | 1,630,198,000         | 1,627,929,034          | -                    | 1,627,929,034           | -                                   | -                              | -                                 | -             | 1,627,929,034          | -                    | 1,627,929,034           |
| 8                            | Import from Iran |      |                    | 45,243,000            | 559,011,195            | -                    | 559,011,195             | 27,541,119                          | -                              | 27,541,119                        | -             | 586,552,314            | -                    | 586,552,314             |
| 9                            | Wind Power       |      |                    | 549,952,857           | -                      | -                    | -                       | -                                   | -                              | -                                 | -             | -                      | -                    | -                       |
| 10                           | Solar            |      |                    | 67,005,110            | -                      | -                    | -                       | -                                   | -                              | -                                 | -             | -                      | -                    | -                       |
| 11                           | Bagassa          |      |                    | 24,058,860            | 143,930,694            | 17,862,343           | 161,593,238             | (7,229,130)                         | (1,514,507)                    | (8,743,638)                       | -             | 138,701,794            | 16,147,836           | 152,849,600             |
|                              | Mixed            |      |                    | 16,877,978            | 79,295,832             | -                    | 79,295,832              | -                                   | -                              | -                                 | -             | 79,295,832             | -                    | 79,295,832              |
| <b>Totals For The month:</b> |                  |      |                    | <b>16,078,085,831</b> | <b>103,096,581,567</b> | <b>4,620,429,634</b> | <b>107,717,011,201</b>  | <b>3,283,304,922</b>                | <b>1,554,911,741</b>           | <b>4,838,216,663</b>              | -             | <b>106,379,886,489</b> | <b>6,175,341,374</b> | <b>112,555,227,863</b>  |
| <b>Prev. Adjustments:</b>    |                  |      |                    | <b>5,121,530</b>      | <b>3,283,304,922</b>   | <b>1,554,911,741</b> | <b>4,838,216,663</b>    | -                                   | -                              | -                                 | -             | -                      | -                    | -                       |
| <b>GRAND TOTALS:</b>         |                  |      |                    | <b>16,083,207,361</b> | <b>106,379,886,489</b> | <b>6,175,341,374</b> | <b>112,555,227,863</b>  |                                     |                                |                                   |               |                        |                      |                         |

|                                     |                 |                |                 |
|-------------------------------------|-----------------|----------------|-----------------|
| Energy Cost (Rs.)                   | 106,379,886,489 | 6,175,341,374  | 112,555,227,863 |
| Cost not chargeable to DISCOs (Rs.) | 279,453,178     | -              | 279,453,178     |
| EPP (Chargeable) (Rs.)              | 106,100,433,311 | 6,175,341,374  | 112,275,774,685 |
| Energy Sold (KWh)                   | 15,590,870,830  | 15,590,870,830 | 15,590,870,830  |
| Avg. Rate (Rs./KWh)                 | 6.8053          | 0.3961         | 7.2014          |

|                          |        |
|--------------------------|--------|
| Reference Rate (Rs./KWh) | 4.7334 |
| FCA Rate (Rs./KWh)       | 2.0719 |



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## ADJUSTED

Annex-II

| Source Wise Generation |                  |               |                  |               |
|------------------------|------------------|---------------|------------------|---------------|
| Sources                | AUGUST 2021      |               |                  |               |
|                        | Reference        |               | Actual           |               |
|                        | GWh              | %             | GWh              | %             |
| Hydel                  | 5,667.51         | 40.33%        | 5,594.30         | 34.79%        |
| Coal                   | 1,873.91         | 13.34%        | 2,293.86         | 14.27%        |
| HSD                    | -                | 0.00%         | 19.84            | 0.12%         |
| RFO                    | 547.17           | 3.89%         | 1,627.56         | 10.12%        |
| Gas                    | 1,627.27         | 11.58%        | 1,313.21         | 8.17%         |
| RLNG                   | 3,216.04         | 22.89%        | 2,895.92         | 18.01%        |
| Nuclear                | 654.99           | 4.66%         | 1,630.19         | 10.14%        |
| Import Iran            | 52.45            | 0.37%         | 45.24            | 0.28%         |
| Mixed                  | 10.18            | 0.07%         | 16.98            | 0.11%         |
| Wind                   | 322.43           | 2.29%         | 549.95           | 3.42%         |
| Baggasse               | 17.98            | 0.13%         | 24.06            | 0.15%         |
| Solar                  | 61.81            | 0.44%         | 67.01            | 0.42%         |
| <b>Total</b>           | <b>14,051.75</b> | <b>100.0%</b> | <b>16,078.12</b> | <b>100.0%</b> |
| Sale to IPPs           | (19.98)          | -0.14%        | (10.58)          | -0.07%        |
| Transmission Losses    | (397.75)         | -2.83%        | (471.11)         | -2.93%        |
| Net Delivered          | 13,634.01        | 97.0%         | 15,596.43        | 97.00%        |

| Source Wise Fuel Cost/Energy Purchase Price |                  |               |                   |               |
|---|------------------|---------------|-------------------|---------------|
| Sources                                     | AUGUST 2021      |               |                   |               |
|   | Reference        |               | Actual            |               |
|   | Mlns. Rs.        | Rs./kWh       | Mlns. Rs.         | Rs./kWh       |
| Hydel                                       | -                | -             | -                 | -             |
| Coal  | 14,502.99        | 7.7394        | 20,682.81         | 9.0166        |
| HSD   | -                | -             | 448.95            | 22.6251       |
| RFO   | 7,153.18         | 13.0731       | 28,306.32         | 17.3919       |
| Gas   | 13,020.55        | 8.0015        | 10,910.42         | 8.3082        |
| RLNG  | 28,892.64        | 8.9839        | 38,562.54         | 13.3161       |
| Nuclear                                     | 580.87           | 0.8868        | 1,627.93          | 0.9986        |
| Import Iran                                 | 606.88           | 11.5709       | 559.01            | 12.3557       |
| Mixed                                       | 65.99            | 6.4818        | 79.30             | 4.6705        |
| Wind  | -                | -             | -                 | -             |
| Baggasse                                    | 111.66           | 6.2089        | 143.93            | 5.9822        |
| Solar                                       | -                | -             | -                 | -             |
| <b>Total</b>                                | <b>64,934.77</b> | <b>4.6211</b> | <b>101,321.21</b> | <b>6.3018</b> |
| Supplemental Charges                        | -                | -             | 3,255.76          | 0.2025        |
| Sale to IPPs                                | (399.65)         | -             | (279.45)          | (26.4115)     |
| <b>Grand Total</b>                          | <b>64,535.12</b> | <b>4.5927</b> | <b>104,297.52</b> | <b>6.4869</b> |
| Transmission Losses                         | -                | 0.1407        | -                 | 0.2003        |
| <b>Net Total</b>                            | <b>64,535.12</b> | <b>4.7334</b> | <b>104,297.52</b> | <b>6.6873</b> |

To Be Published in  
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the October 8, 2021

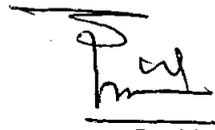
1329  
S.R.O. (I)/2021: – Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority 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 August 2021 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

| Description   | August 2021          |
|---|----------------------|
| Actual Fuel Charge Component for August 2021                        | Rs.6.6873/kWh        |
| Corresponding Reference Fuel Charge Component                       | Rs.4.7334/kWh        |
| <b>Fuel Price Variation for the month of August 2021 - Increase</b> | <b>Rs.1.9539/kWh</b> |

Note: The Authority has reviewed and assessed an increase of Rs.1.9539/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of August 2021 as per the above details.

2. The above adjustment an increase of Rs.1.9539/kWh shall be applicable to all the consumer categories except lifeline consumers of all the XWDISCOs. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of August 2021 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of August 2021 in the billing month of October 2021.

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.

  
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(Syed Safer Hussain)  
Registrar



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