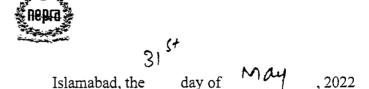
TO BE PUBLISHED IN THE GAZETTE OF PAKISTAN EXTRA ORDINARY, PART-I

National Electric Power Regulatory Authority

NOTIFICATION



S.R.O. (I)/2022.- In pursuance of Proviso (ii) to Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies decision alongwith Category-wise uniform quarterly adjustments for the 1st Quarter of FY 2021-22 of XWDISCOs. The category wise component of the allowed quarterly adjustment of each XWDISCO alongwith the uniform rate is attached as Annex-A. The complete Decision of the Authority in the matter of Requests filed by XWDISCOs for Periodic Adjustment in Tariff for the 1st Quarter of FY 2021-22 already intimated to the Ministry of Energy (Power Division) on May 09, 2022, is notified for recovery in three months period w.e.f. June 1, 2022.

[Case No. NEPRA/TRF-100]

(Syed Safeer Hussain) Registrar

(/V



DECISION OF THE AUTHORITY IN THE MATTER OF REQUESTS FILED BY XWDISCOs FOR PERIODIC ADJUSTMENT IN TARIFF FOR THE 1st QUARTER OF FY 2021-22

- The Authority determined Tariff for XWDISCOs for the FY 2018-19 & FY 2019-20, individually
 under the Single Year Tariff Regime (SYT). For XWDISCOs under the Multi Year Tariff (MYT)
 regime, i.e. FESCO, LESCO and IESCO, the Authority as per the mechanism prescribed in their
 MYT determinations issued decision regarding adjustment in tariff component for the FY 201920. The said decisions were intimated to the Federal Government for notification in the official
 Gazette.
- 2. The Federal Government, against the aforementioned determinations/decisions, filed a motion dated January 21, 2021, under Section 7, 31(4) and 31(7) of the NEPRA Act 1997 read with Rule 17 of the NEPRA (Tariff Standards and Procedure) Rules, 1998 for recommendation of uniform consumer end tariff at national level, which was decided by the Authority on February 12, 2021. The uniform tariff so determined by the Authority was notified by the Federal Government vide SRO.182(I)/2021 to SRO.191(I)/2021 dated February 12, 2021, to be effective from February 12, 2021.
- 3. Based on the adjustment mechanism, as prescribed in the notified tariff, NEPRA has already determined quarterly adjustments of XWDISCOs till June 2021.
- 4. XWDISCOs, now in line with the prescribed quarterly adjustment mechanism, have filed their adjustment requests on account of variation in PPP, including impact of T&D losses etc., for the 1st quarter of the FY 2021-22 i.e. from July to September 2021, as summarized below;

| | | | | | Rs.Mln |
|----------|-------------------------------|-----------------|------------------|---|--------|
| XWDISCOs | Capacity Purchase Price | Variable O&M | UOSC & MoF | Impact of T&D losses on monthly FCA | Total |
| IESCO | 364 | (57) | 173 | 718 | 1,199 |
| LESCO | 791 | (113) | 369 | 1,649 | 2,696 |
| GEPCO | (435) | (53) | 116 | 808 | 436 |
| FESCO | 1,265 | (70) | 301 | 1,015 | 2,512 |
| MEPCO | 1,711 | (102) | 369 | 2,251 | 4,229 |
| PESCO | 325 | (71) | 247 | 2,254 | 2,755 |
| HESCO | (348) | (24) | 81 | 683 | 391 |
| QESCO | 1,124 | (24) | 147 | 617 | 1,864 |
| SEPCO | (226) | (21) | 68 | 585 | 406 |
| TESCO | 1,158 | (2) | 79 | 128 | 1,363 |
| Total | 5,729 | (537) | 1,950 | 10,708 | 17,851 |



- 5. Although, the proposed quarterly adjustments are formula based and as per the already prescribed mechanism but the impact of any such adjustments has to be made part of the consumer end tariff, hence, the Authority, in order to provide an opportunity of hearing to all the concerned and meet the ends of natural justice, decided to conduct a hearing on the issue.
- 6. Hearing in matter was scheduled on January 12, 2022, for which advertisement was published in newspapers and separate notices were also sent to the stakeholders for inviting comments from the interested/ affected parties. Salient features and details of the proposed adjustments were





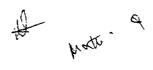
uploaded on NEPRA's Website for information of all concerned. Hearing was held as per the Schedule on 12.01.2022, which was attended by XWDISCOs, CPPA-G, and other stakeholders including General public and media. However, the hearing was adjourned by the Authority on the request of CPPA-G, as CPPA-G opined during the hearing that DISCOs number are not correct. CPPA-G was accordingly, directed to provide its revised workings within 7 days, if any.

7. Afterwards, number of meetings were held with the Ministry of Energy (MoE) and CPPA-G, however, no revised workings were provided either by the MoE or CPPA-G, except PESCO. The Authority considering the importance of the matter and non-submissions of revised workings by CPPA-G/DISCOs decided to reschedule the hearing on 23.02.2022, for which advertisement was published in the newspaper. XWDISCOs subsequently, submitted their revised request whereby the claimed adjustments were revised to Rs.33,164 million after including therein, the impact of incremental sales as detailed below:

| | | | | | | Rs.Mlr. |
|----------|-------------------------------|-----------------|------------------|---|--|---------|
| XWDISCOs | Capacity Purchase Price | Variable O&M | UOSC & MoF | Impact of T&D losses on monthly FCA | Impact of discounted rate on Incremental Units | Total |
| IESCO | 364 | (57) | 173 | 718 | 132 | 1,331 |
| LESCO | 791 | (113) | 369 | 1,649 | 3,220 | 5,916 |
| GEPCO | (435) | (53) | 116 | 808 | 2,861 | 3,297 |
| FESCO | 1,265 | (70) | 301 | 1,015 | 1,867 | 4,378 |
| MEPCO | 1,711 | (102) | 369 | 2,251 | 3,280 | 7,509 |
| PESCO | 2,672 | (71) | 247 | 2,207 | | 5,055 |
| HESCO | (348) | (24) | 81 | 683 | 1,024 | 1,415 |
| QESCO | 1,124 | (24) | 268 | 617 | 273 | 2,257 |
| SEPCO | (226) | (21) | 68 | 585 | 235 | 641 |
| TESCO | 1,158 | (2) | 79 | 128 | | 1,363 |
| Total | 8,076 | (537) | 2,071 | 10,661 | 12,892 | 33,164 |

- 8. Hearing was held as per the Schedule on 23.02.2022, which was attended by XWDISCOs, CPPA-G, and other stakeholders including General public and media. During the hearing, it was observed that XWIDSCOs have used different methodologies in their revised quarterly adjustments for the purpose of calculation of impact of incremental sales. XWDISCOs also included the impact of Incremental sales for the previous period i.e. from November 2020 onward, in their instant quarterly adjustment request.
- 9. The Authority considering the fact that XWDISCOs used different methodologies to work out the impact of incremental sale, directed XWDISCOs to provide their final calculations after consultation with the MOE and CPPA-G within a week's time.
- 10. CPPA-G vide letter dated 03.03.2022, highlighted that the Authority vide decision on the subsidy neutral industrial support package for additional consumption, dated December 01, 2020, approved that the incremental marginal rate of Rs.12.96/kWh may be charged from industrial consumers from November 01, 2020 to October 30, 2023 for their incremental consumption against reference period. It was further decided that no QTAs would be passed on to the extent of incremental sales till continuation of the instant package, as the capacity charges would be actualized from the previous level of corresponding month sales.







- 11. It was further submitted that, XWDISCOs in their requests for QTA of 1st Quarter FY 2021-22 claimed the actualization of fixed charges from full quarter sales including incremental units instead of allocating the fixed charges on base units only, as decided by the Authority. Accordingly, the requests have been revised to account for the gap including the impact of ISP on recovery of variable charges.
- 12. Accordingly CPPA-G, requested the Authority to confirm the impact with the detailed workings submitted by DISCOs. Further, the adjustment of gap including the impact of ISP after end of the year in the head of prior year adjustment shall not be feasible keeping in view the liquidity position of the sector. It was therefore requested by CPPA-G, that the impact may be allowed in Quarterly Tariff Adjustment so that timely recovery of the same can be ensured.
- 13. In order to work out the instant quarterly adjustments of XWDISCOs, the Authority has obtained details of actual Power Purchase cost billed by CPPA-G to DISCOs for the relevant period. CPPA-G provided the information for the 1st quarter of the FY 2021-22 i.e. July to September 2021, and also certified that;

a. 2002 Power Policy Plants

- i. Invoices of all Capacity Purchase have been processed in accordance with rates, Terms & Conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
- ii. 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.

b. 1994 Power Policy Plants

- i. Invoices of all Capacity Purchase have been made strictly in accordance with the rates, terms & conditions as stipulated in the respective Power Purchase Agreement.
- ii. All payments to IPPs are being made after observing all formalities provided in the respective Power Purchase Agreement.
- iii. 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.
- 14. Accordingly for the purpose of determination of quarterly adjustment for the 1st quarter of FY 2021-22, the information submitted by CPPA-G along-with certification given by CPPA-G has been relied upon. The plant wise detail of capacity charges for the quarter July to September 2021, as provided by CPPA-G is attached as Annex-B with the instant decision. 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 quarterly adjustments.
- 15. The Authority for working out the quarterly adjustments for the 1st quarter of the FY 2021-22, has analyzed the claims submitted by XWDISCOs and the submission made by CPPA-G vide letter dated 03.03.2022.

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- 16. The Authority observed that vide its decision dated December 01, 2020, while approving the Motion filed by the Ministry of Energy (Power Division) with respect to recommendations of Support Package for Additional Consumption and Abolishment of Time of Use Tariff Scheme for Industrial Consumers of XWDISCOs, whereby a rate of Rs.12.96/kWh was allowed for B1, B2, B3 and B4 consumers w.e.f. 1st November 2021 to 31st October 2023, it was decided that;
 - "...in future in order to streamline its approach with the proposal, the Authority has decided to modify its calculations methodology for subsequent periodic adjustments.

No Quarterly adjustments would be passed on to Bl, B2, B3 and B4 industrial consumers to the extent of incremental sales till continuation of the instant package, as the capacity charges would be actualized from the previous level of corresponding months sales"

- 17. In view of the above submissions of CPPA-G and the decision of the Authority dated 01.12.2020, the Authority has decided to work out the quarterly adjustment based on net units, i.e. units purchased for incremental sales have not been included while working out the quarterly adjustments. Accordingly, the cost recovered on incremental units over and above the Fuel cost i.e. (Rs.12.96 less Reference Fuel Cost for each month) has been adjusted from the quarterly adjustments worked out based on net units. Similarly the Prior Year Adjustment (PYA) as well as sales mix would also be worked out based on net units i.e. excluding units purchased for incremental sales. Thus, no further adjustment would be allowed for units purchased for incremental sales.
- 18. Here it is also pertinent to mention that the Authority in the determinations of CPPA-G Market Operation fee observed that CPPA-G reflects the costs incurred on account of legal / litigation charges in the capacity costs billed to DISCOs. In view thereof, CPPA-G was directed to include the said cost in its market operation fees and got it approved from the Authority. CPPA-G, however, in the costs billed to DISCOs for the 1st quarter of the FY 2021-22 has included legal charges of Rs.52.3 million as part of capacity charges. The Authority, however, being consistent with its earlier direction in the matter, has decided not to include the amount of legal charges in the instant quarterly adjustments. Accordingly, while working out the instant quarterly adjustments, the amount of legal / litigation charges have not been considered.
- 19. It is also noted that CPPA-G in its data has included an amount of Rs.1,856 million on account of capacity charges of KAPCO. The Authority noted that KAPCO's PPA was amended by CPPA-G, wherein it has been agreed that plant will be operated without payment of capacity charges from July 2021 onward and only energy charges would be paid. Upon inquiry from CPPA-G regarding inclusion of capacity charges of Rs.1,856 million of KAPCO, it has been submitted that claimed cost is on account of trueing up of costs pertaining to previous periods i.e. May 2019 to June 2020 as per the PPA, however no proper justification/documentary evidence has been provided. Therefore, while working out the instant quarterly adjustment, the entire amount of Rs.1,856 million on account of capacity charges of KAPCO has been provisionally withheld. The Authority may consider this amount in the subsequent quarterly adjustments, once CPPA-G provides complete detail and justifications of the claimed amount.



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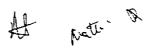


- 20. Based on the above discussion, information submitted by CPPA-G, adjustment requests filed by XWDISCOs and keeping in view the afore-mentioned adjustment, the amount of quarterly adjustment for the 1st Quarter of FY 2021-22 has been worked out as positive Rs.14,337 million on account of variation in Capacity charges, Variable O&M, Use of System Charges, Market Operator Fee and FCA impact on T&D losses.
- 21. Section 31(4) of the NEPRA Act, 1997 gives powers to the Authority to determine a uniform tariff, and further prescribes the manner, methodology and principles to be applied while determining the same. The Authority accordingly determines the impact of 1st quarterly adjustment on uniform basis, which shall be reflected in the monthly bills of consumers of all XWDISCOs, and any excess /less adjustment would be settled between XWDISCOs at CPPA-G level.
- 22. The Authority has determined a positive uniform rate of Rs.0.5715/kWh, as mentioned hereunder for the allowed positive amount of quarterly adjustments of Rs.14,337 million pertaining to the 1st quarter of the FY 2021-22, across each category of consumers of XWDISCOs (except lifeline consumers), based on notified projected sales, after excluding therefrom the sales to life line consumers, to be recovered in three (03) months period, w.e.f. 01.06.2022.

| | | | | | | | | | | | Rs. Mln |
|-----------------------------------|---------|---------|---------|--------|---------|--------|--------|--------|--------|--------|---------|
| Description | IESCO | LESCO | GEPCO | FESCO | MEPCO | PESCO | HESCO | QESCO | SEPCO | TESCO | Total |
| Impact of T&D losses | | | | | | | | | | | |
| July 2021 | 168 | 377 | 191 | 243 | 556 | 538 | 166 | 151 | 140 | 29 | 2,558 |
| August 2021 | 239 | 557 | 298 | 364 | 816 | 736 | 225 | 215 | 198 | 44 | 3,591 |
| September 2021 | 277 | 610 | 319 | 408 | 879 | 886 | 281 | 251 | 231 | 56 | 4,198 |
| | 683 | 1,544 | 808 | 1,015 | 2,251 | 2,160 | 672 | 617 | 569 | 128 | 10,447 |
| V. O&M | | | | | | | | | | | |
| July 2021 | (80) | (102) | (64) | (66) | (137) | (76) | (25) | (35) | (31) | (4) | (621 |
| August 2021 | 38 | 160 | 60 | 95 | 85 | 55 | 21 | 14 | 14 | 10 | 552 |
| September 2021 | 18 | 105 | 29 | 55 | 39 | 35 | 16 | 5 | 6 | 11_ | 320 |
| | (23) | 164 | 25 | 83 | (13) | 15 | 12 | (17) | (11) | 17 | 251 |
| Capacity | | | | | | | | | | | |
| July 2021 | (969) | (1,250) | (1,677) | (375) | (1,633) | (895) | (85) | (265) | (266) | (15) | (7.43! |
| August 2023 | 166 | (428) | (434) | 171 | (580) | (32) | (482) | 132 | (286) | 119 | (1,654 |
| September 2021 | 1.412 | 5,718 | 2,536 | 3,223 | 4,705 | 2,196 | 746 | 1,260 | 409 | 1,243 | 23,448 |
| | 609 | 4,040 | 426 | 3,018 | 2,492 | 1,269 | 179 | 1,127 | (143) | 1,348 | 14,364 |
| UoSc/MoF | | | | | | | _ | | | | |
| July 2021 | 59 | 196 | 7 | 165 | 135 | 119 | 75 | 44 | 46 | 10 | 856 |
| August 2021 | 93 | 137 | 64 | 121 | 95 | 123 | 20 | 51 | 24 | 13 | 741 |
| September 2021 | 41 | 263 | 111 | 140 | 211 | 79 | 25 | 58 | 7 | 71 | 1.006 |
| | 193 | 596 | 182 | 426 | 440 | 321 | 120 | 153 | 77 | 94 | 2,602 |
| Total 1st Qtr. Adj, FY 2021-22 | 1,461 | 6,343 | 1,441 | 4,543 | 5,170 | 3,765 | 983 | 1,880 | 492 | 1,587 | 27,665 |
| Additional Recovery on Incremen | ! C-los | | | | | | | | | | |
| uly 2021 | 161 | 1,309 | 375 | 772 | 370 | 422 | 155 | 41 | 38 | 97 | 3.741 |
| August 2021 | 173 | 1,863 | 550 | 1,049 | 516 | 310 | 151 | 23 | 45 | 122 | 4,802 |
| September 2021 | 267 | 1,741 | 452 | 888 | 522 | 422 | 204 | 46 | 69 | 173 | 4.784 |
|) | 602 | 4,914 | 1,378 | 2,709 | 1,408 | 1,153 | 511 | 109 | 153 | 392 | 13,327 |
| Net 1st Qtr. Adj, FY 2021-22 | 250 | | | | | | | | | | |
| Net .1: Qtr. Acj, F1 2521-22 | 859 | 1,429 | 63 | 1,834 | 3,762 | 2,612 | 473 | 1,771 | 339 | 1,195 | 14,337 |
| Projected Sales for 3 months -GWh | 2,754 | 5,523 | 2,578 | 3,43! | 4,141 | 2,916 | 1,090 | 1,357 | 870 | 427 | 25,087 |
| Per Unit Impact - Rs./kWh | 0.3121 | 0.2588 | 0.0245 | 0.5345 | 0.9084 | 0.8956 | 0.4336 | 1.3055 | 0.3901 | 2.7959 | 0.5715 |

3. Here it is pertinent to mention that no Quarterly adjustments would be passed on to Bl, B2, B3 and B4 industrial consumers to the extent of incremental sales till continuation of the instant package, in line with the Authority's decision dated 01.12.2020.





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| Unifrom Rate for the 1st Qaurately Adjustment of FY 2021-22 | | | | | | | | | | | |
|--|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|-----------------------|---------------------|---------------------|--|
| Description | GEPCO | HESCO | TESCO | SEPCO | QESCO | ESCO | LESCO | PESCO | MEPCO | PESCO | Uniform Qt Adjustmen 1st Qrr FY 2021-2 |
| | Variable | Variable | Va=iable | Variable | Variable | Variable | Variable | Variable Character | Variable Charges | Variable Charges | Variable Cha |
| | Charges Rs./kW/h | Charges Rs./kW/h | Charges Rs./kW/h | Charges Rs/kW/h | Charges Rs./kW/h | Charges Rs./kW/h | Charges Rs/kW/h | Charges Rs./kW/h | Rs./kW/h | Rs./kW/h | Rs./kW/b |
| Residential | ESJK W/I | NSJ X W/E | 727KM11 | 107247/11 | 10,12,17,2 | 10 | | | | , | |
| For ceak load requirement less than 5 kW | | | | | | - | | | i i | | 1 |
| Up to 50 Units - Life Line 51-100 units - Life Line | | | | | | ' | | | | | |
| 0-100 Units | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0.5 |
| 101-290 Units | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| 01-100 Units | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 0.2588 | 0.5345 0.5345 | 0.9084 0.9084 | 0.8956 0.8956 | 0. |
| 101-200 Units 201-300 Units | 0.0245 0.0245 | 0.4336 0.4336 | 2.7969 2.7969 | 0.3901 | 1.3055 | 0.3121 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| 301-400 Units | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | C. |
| 401-500Units | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| 501-600Units | 0.C245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 0.8956 | 0. |
| 601-700Units | 0.0245 | 0.4336 0.4336 | 2.7969 2.7969 | 0.3901 0.3901 | 1.3055 1.3055 | 0.3121 0.3121 | 0.2588 0.2588 | 0.5345 0.5345 | 0.9084 | 0.8956 | 0. |
| Above 700 Units For peak load requirement exceeding 5 kW) | 0.0245 | 0.4336 | 2.7907 | 0.3901 | 1.5055 | 0.5121 | 0.2300 | 3.50 /2 | | | |
| Time of Use (TOU) - Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | C.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Off-Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1,3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Temporary Supply | 0.0245 | 0.4336 | 2.7969 | 0,3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | <u></u> |
| Total Residential Commercial - A2 | | | | | | | | | | | |
| For peak load requirement less than 5 kW | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | C. |
| For peak load requirement exceeding 5 kW | - | | - | - | ! - , | - | | - | - | - | |
| Regular | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 0.8956 | 0. |
| Time of Use (TOU) - Peak | 0.0245 0.0245 | 0.4336 0.4336 | 2,7969 2,7969 | 0.3901 0.3901 | 1.3055 1.3055 | 0.3121 | 0.2588 0.2588 | 0.5345 0.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Off-Peak Temporary Supply | 0.0245 | 0.4336 | 2,7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Total Commercial | | 1 21,1900 | 1 | 1 | | <u> </u> | | <u> </u> | | | |
| General Services-A3 | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Industrial | 0.0243 | 0.4236 | 2.7707 | 0.5301 | 1.2033 | 0.5122 | 0.2300 | 0.50.5 | 0.7-0.1 | <u> </u> | |
| B1 | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Bl Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| B1 Off Peak B2 | 0.0245 | 0.4336 | 2.7969 2.7969 | 0.3901 | 1,3055 1,3055 | 0.3121 0.3121 | 0.2588 0.2588 | 0,5345 0,5345 | 0.9084 | 0.8956 0.8956 | 0. |
| B2 - TOU (Peak) | 0.0245 0.0245 | 0.4336 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| B2 - TOU (Off-peak) | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| B3 - TOU (Peak) | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| B3 - TOU (Off-peak) | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. 0. |
| B4 - TOU (Peak) B4 - TOU (Off-peak) | 0.0245 0.0245 | 0.4336 0.4336 | 2.7969 2.7969 | 0.3901 0.3901 | 1.3055 1.3055 | 0.3121 0.3121 | 0.2588 0.2588 | 0.5345 0.5345 | 0.9084 0.9084 | 0.8956 0.8956 | 0. |
| Temporary Supply | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | c. |
| Total Industrial | | · | · | ' | · | | | | · | | |
| Single Point Supply | | | , | · | | | | | r | | |
| C1(a) Supply at 400 Voits-less than 5 kW C1(b) Supply at 400 Voits-exceeding 5 kW | 0.0245 0.0245 | 0.4336 0.4336 | 2.7969 2.7969 | 0.3901 | 1.3055 1.3055 | 0.3121 0.3121 | 0,2588 0,2588 | 0.5345 0.5345 | 0.9084 0.9084 | 0.8956 0.8956 | 0. C. |
| Time of Use (TOU) - Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Off-Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1,3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| C2 Supply at I1 kV | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Off-Feak C3 Supply above 11 kV | 0.0245 0.0245 | 0.4336 0.4336 | 2.7969 2.7969 | 0.39C1 0.39C1 | 1.3055 1.3055 | 0.3121 0.3121 | 0.2588 0.2588 | 0.5345 0.5345 | 0.9084 0.9084 | 0.8956 0.8956 | 0.: |
| Time of Use (TOU) - Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | C.8956 | 0. |
| Time of Use (TOU) - Off-Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | C.8956 | 0. |
| Total Single Point Supply | | | | | | | | | | | |
| Agricultural Tube-wells - Tariff D Scarp | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Peak | 0.3245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Time of Use (TOU) - Off-Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1,3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Agricultual Tube-wells | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0.5 |
| Time of Use (TOU) - Peak | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0.5 |
| Time of Use (TOU) - Off-Peak Total Agricultural | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | C.8956 | 0. |
| Public Lighting | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | C.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | 0. |
| Resid. Colon.att. to ind | 0.0245 | 0.4336 | 2.7969 | 0.3901 | 1.3055 | 0.3121 | 0.2588 | 0.5345 | 0.9084 | 0.8956 | C.: |
| Railway Traction | | | | | | | 0.2588 | | | | 0.5 |
| Special Contracts - AJK | 0.0245 | | المانيس | ER DE | | 0.3121 | | | | 0.8956 | 0.5 |
| Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak | 0.0245 0.0245 | } | 160x | ER RE | | 0.3121 6.3121 | | | | 0.8956 0.8956 | 0.5 |
| Special Contracts - Rawat Lab. | 0.0243 | ELECY | | 1 | 1.41 | 0.3121 | ļ | | | 0.6550 | 0.5 |
| | | | | | | | | | | | · |
| | | 12. | . 7 | PRA | 圓 | | | | | | |

| Fuel | Power Producer | July 2021 (Rs.) | August 2021 (Rs.) | September 2021 (Rs.) |
|----------------|--|---------------------------------|---|---------------------------------------|
| | - | Capacity | Capacity | Capacity |
| | | CPP | CPP | CPP |
| | Hydroelectric | | 10.045.054.000 | 12,243,259,793 |
| Hydel | WAPDA Hydel | 11,507,205,969 | 12,645,964,299 | 12,243,258,783 |
| Hydel | Pakhtunkhwa Energy Development Organization (Malakand-III) Laraib | 612,384,234 | 452,170,802 | 291,565,052 |
| Hydel Hydel | Neetum Jhelum | 012,304,204 | - | 2,974,041,843 |
| Hydel | Star Hydro | 847,121,017 | 552,587,617 | 498,758,373 |
| Hydel | Mira Power | 543,705,391 | 543,705,391 | 543,705,391 |
| Hydel | Head Maralia | | <u> </u> | |
| | Hydro Total | 13,741,029,751 | 14,425,032,249 | 16,777,731,871 |
| | Ex-WAPDA GENCOs | , | | |
| F.O, | Jamshoro Block 1 | 76,208,938.22 | 268,973,359,00 | • |
| F.O. | Unit-2 | (1,403,436.39) | - | |
| F.O. F.O. | Unit-3 | 145,615,083.35 48,552,773.82 | | |
| Gas | Guddu 747 (CC) | 1,232,825,953 | 1,232,825,953 | 1,193,057,374 |
| RLNG | Nandipur | 614,311,785 | 602,073,176 | 582,249,275 |
| .12.10 | IPPs | | | _ |
| F.O, | Kot Addu Block 1 | 20,207,438 | 410,171,574 | 154,413,635 |
| RLNG | | 4,063,422 | 12,007,761 | 182,408,279 |
| F.O. | Kat Addu Block 2 | 20,912,765 | 451,627,673 | 58,584,301 |
| RLNG | 1 | 25,893,846 | 152,942,948 | 313,027,603 |
| RLNG | Kot Addu Block 3 | 11,759,903 | 14,817,760 | 13,133,322 |
| HSD | V. A A I I V. (V. 1700) | 92 927 274 | 1,041,567,717 | 731,567,139 |
| O,Gas,HSD | Kot Addu (KAPCO) | 83,837,374 | 1,041,367,717 | 731,007,100 |
| F.O. | Hub Power | 2,117,521,616 | 2,211,384,952 | 2,120,098,493 |
| F.O. | Kohinoor Energy | 129,962,183 | 129,962,183 | 129,865,897 |
| F.O. | AES Lalpir | 462,418,773 | (1,178,834,579) | (924,837,546 |
| F.O. | Pak Gen Power Limited | 461,810,039 | (476,897,835) | . (778,245,978 (3,014) |
| Gas | Habibullah | 13,706,634 | 164,499,334 | 164,345,284 |
| Gas RLNG | Fauji Kabirwala Rousch | 164,499,334 687,554,345 | 843,118,785 | 604,742,930 |
| F.O. | Saba Power | 176,077,671 | 167,503,672 | 178,238,274 |
| Gas | Uch | 479,339,378 | 509,357,096 | 480,213,799 |
| Gas | Liberty | 284,859,777 | 282,601,139 | 282,478,225 |
| Nuclear | Chashma Nuclear | 948,975,765 | 1,027,298,020 | 984,678.844 |
| Nuclear | Chashma Nuclear-II | 1,553,865,281 | 1,655,315,705 | 1,601,780,671 |
| Nuciear | Chashma Nuclear-III | 2,203,094,857 | 2,466,344,786 | 2,390,785,797 |
| Nuclear | Chashma Nuclear-IV | 2,206,027,604 | 2,468,405,216 | 2,353,912,342 |
| Import | Tavanir Iran | 80,334,380 | 57,591,240 | 45,288,427 |
| F.O. | Attock-Gen | 158,642,104 | 154,524,911 | 153,672,299 |
| F.O. | Alias Power | 254,899,919 | 245,049,707 | 248,257,478 206,609,478 |
| F.O. Gas | Nishat Power Foundation Power | 489,640,340 (88,592,250) | 312,440,081 953,456,822 | 175,823,314 |
| RLNG | Crient (Ring) | 251,956,391 | 386,056,724 | 415,220,327 |
| HSD | Orient (HSD) | 137,602,214 | 9,181,392 | 4,753,516 |
| F.O. | Nishat Chunian | 495,469,344 | 459,621,511 | 230,730,728 |
| RLNG | Saif Power (RLNG) | 142,779,459 | 245,958,473 | 241,400,255 |
| CSH | Saif Power (HSD) | 48,935,720 | - | 3,000,700 |
| Gas | Engro Energy (Gas) | 286,783,322 | 226,243,898 | 125,105,549 |
| GSH | Engre Energy (HSD) | 34,595,450 | - | • |
| RLNG | Saphire Power (RLNG) | 161,982,445 | 213,866,654 | 221,423,979 |
| HSD | Saphire Power (HSD) | 49,881,058 | *************************************** | # # # # # # # # # # # # # # # # # # # |
| RLNG | Halmore (RLNG) | 110,505,449 | 400,712,185 | 488,040,794 4 486 520 |
| HSD | Halmore (HSD) | 12,305,551 | 74,721,524 | 4,186,529 291,650,283 |
| F.O. | Hubco Narowal | 555,190,123 249,458,346 | 98,318,410 238,946,835 | 251,068,856 |
| F.O. | Liberty Power Uch-II | 569,528,591 | 924,278,038 | 940,176,449 |
| Gar | WENER (4) | | 1 1 | 188,031,309 |
| Gas Bagasse | JDW-II | 1) - 1 | [13.199.00211 1 | 100,001.000 |
| | Saphire Power (RLNG) Saphire Power (RLNG) Halmore (RLNG) Halmore (HSD) Hubco Narowal Liberty Power Uch-II JDW-II JDW-III RYK | (25,489,506) | (13,199,582) 25,433,974 | 10,244,349 |

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| Fuel | Power Producer | July 2021 (Rs.) | August 2021 (Rs.) | September 2021 (Rs.) |
|---------------|--|---|----------------------------|----------------------------|
| Bagasse | Chinlot Power | | 37,287,144 | (106) |
| Bagasse | Hamza Sugar Mills | 1,443,958 | • | 1,443,958 |
| Coal | China Hub Power (Pvt.) Ltd | 2,334,597,630 | 7,950,188,634 | 4,305,614,819 |
| Coal | Engro PowerGen Thar TPS | 2,626,768,373 | 2,540,034,210 | 2,574,057,720 |
| Bagasse | Layyah Sugar Mills | 4 654 430 208 | 2,454,590,487 | 2,085,175,861 |
| RLNG | QATPL (USD) | 1,651,120,208 16,188 | 2,434,590,457 | 2,000,770,001 |
| HSD Coal | QATPL (HSD) Huaneng Shandong Ruyi | 4,466,183,748 | 5,049,804,297 | 4,258,086,163 |
| RLNG | Ezloki (RLNG) | 1,569,650,676 | 1,975,752,653 | 1,456,748,011 |
| RLNG | Haveli Bahadur Shah | 2,427,935,580 | 1,293,315,680 | 1,529,866,741 |
| HSD | Haveli Bahadur Shah (HSD) | 70,726,501 | - | - |
| Coal | Port Qasim | 4,660,955,779 | 4,876,595,703 | 4,368,250,524 |
| | IPPs Total | 35,860,468,433 | 42,519,864,690 | 67,005,906,851 |
| 0 | Others | [] | | |
| Gas Wind | TPS-Quetta Zoriu | 500,275,427 | (273,279,511) | 454,700,966 |
| Wind | FFCEL | 433,612,772 | 423,195,814 | 230,555,078 |
| Mixed | Mixed-Captives | 82,748,069 | 113,042,541 | 51,646,206 |
| Wind | TGF | 525,438,692 | 492,071,709 | 195,712,938 |
| Wind | Foundation | 448,567,681 | 525,665,251 | 369,131,896 |
| Wind | Saphire Wind Power | 483,349,785 | 461,415,531 | 138,180,526 |
| Wind | Younus Energy Ltd., | 491,405,129 | 477,508,161 | 186,573,540 |
| Wind | Metro Wind Power | 444,130,431 | 456,184,070 | 298,893,703 |
| Wind | Gul Ahmad Wind Power | 502,416,910 | 501,853,325 | 198,084,182 |
| Wind | Master Wind Power | 541,633,924 | 547,457,547 | 167,878,441 |
| Wind | Tenaga Generasi | 524,699,564 | 454,942,966 | 314,672,311 |
| Wind | Tapal Wind | 311,861,154 | 298,023,112 | 57,976,122 |
| Wind | HDPPL Wind | 562,824,864 | 493,584,034 | 232,277,761 |
| Wind | SEDL Wind | 474,977,580 | 502,596,777 | 317,466,536 382,149,207 |
| Wind Solar | UEPL Wind | 998,990,249 61,405,248 | 982,879,555 47,548,078 | 39,383,415 |
| Solar | Harappa Aj Solar | (3,560,721) | 61,718,321 | 28,287,952 |
| Wind | Jhampir Wind | 472,253,941 | 482,878,487 | 167,367,212 |
| Wind | HAWA Wind | 430,905,699 | 475,907,991 | 180,552,257 |
| Wind | AEP Wind | 450,413,017 | 382,579,603 | 191,908,386 |
| Wind | TGT | 392,016,913 | 401,100,392 | 154,221,849 |
| Wind | TGS | 399,454,581 | 399,261,334 | 145,578,263 |
| Wind | Tricon Boston-A | 485,490,539 | 490,852,156 | 200,391,314 |
| Wind | Tricon Boston-B | 484,681,436 | 471,265.309 | 193,511,181 |
| Wind | Tricon Boston-C | 487,196,225 | 457,937,283 | 198,486,981 |
| Solar | Quid-e-Azam Solar Park | 52,020,998 | 496,327,965 | 293,895,499 |
| Solar | Appolic Scizr Park | 347,216,657 | 399,193,117 | 357,062,522 |
| Wind | ZEPHYR Wind | 498,150,455 | 481,013,670 | 253,934,314 |
| Wind | Foundation Wind Energy-II (Pvt.) Limited | 447,694,450 | 525,044,800 | 365,656,200 |
| Wind | Master Green | - | 188,418,480 430,745,040 | 15,202,894 |
| Wind Sciar | TRICOM Best Green Energy | 288,957,003 | 406,052,654 | 238,413,600 322,009,918 |
| Solar | Crest Energy | (84,795,408) | 786,400,790 | 368,924,092 |
| | Others Total | 12,536,443,264 | 13,841,686,451 | 7,320,687,562 |
| | Grand Total | 64,254,063,515 | 72,890,455,878 | 92,879,632,933 |
| | Fuel | | | |
| | Hyde; | 13,741,020,751 | 14,425,032,249 | 16,777,731,871 |
| | Coal | 14,088,505,530 | 20,416,622,844 | 15,506,009,326 |
| | HSD | 354,063,092 | 83,902,915 | 11,940,745 |
| | F.O. Gas POWER REGU | 5,962,184,021 | 3,493,892,455 | 2,330,305,198 |
| | Gas | 2,942,980,739 | 4,293,262,280 | 3,361,198,083 |
| | RLNG | 7,660,613,779 | 8,596,243,487 | 8,133,437,386 |
| | Nuclear Mixed-Captives Mixed-Captives | 6,911,953,507 82,748,069 80,334,380 | 7,618,363,727 | 39,193,313,826 |
| | Mixed-Captives | 82,748,069 | 113,042,541 | 61,546,206 |
| | Import from Iran | 80,334,380 | 57,591,240 | 45,288,427 |
| | Import from Iran | T | | A |