

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad Ph: +92-51-9206500, Fax: +92-51-2600026 Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/R/ADG(Tariff)/TRF-100/6913-6915

May 9, 2022

Subject:

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

Dear Sir,

Enclosed please find herewith the subject Decision of the Authority along with Annex-A & B (09 Pages) in the matter of Requests filed by XWDISCOs for Periodic Adjustment in Tariff for the 1st Quarter of FY 2021-22.

2. The instant decision along-with category wise uniform quarterly adjustments for the 1st Quarter of FY 2021-22 of XWDISCOs attached herewith, is being intimated to the Federal Government, prior to its notification in the official Gazette as per Section 31(7) of the NEPRA Act.

Encl: As above

(Sved Safeer Hussain)

Secretary
Ministry of Energy (Power Division)
'A' Block, Pak Secretariat
Islamabad

CC:

- 1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- 2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.



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

- 1. 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 2019-20. 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
	Capacity	Variable	UOSC	Impact of T&D	
XWDISCOs	Purchase	O&M	&	losses on	Total
	Price	OWN	MoF	monthly FCA	
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.Mln
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	ĺ	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

- 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.



hath.



- 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.



H paw B

Page 4 of 6



- 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	3,691
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)	(7,431)
August 2021	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	tal Cales										
July 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	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	3,431	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	2,7969	0.5715

23. 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.



Page 5 of 6



- 24. The category wise component of the allowed quarterly adjustment of each XWDISCO alongwith the uniform rate is attached as **Annex-A** with the instant decision.
- 25. The instant decision along-with category wise uniform quarterly adjustments for the 1st Quarter of FY 2021-22 of XWDISCOs attached herewith, is being intimated to the Federal Government, prior to its notification in the official Gazette as per Section 31 (7) of the NEPRA Act.

AUTHORITY

Rafique Ahmed Shaikh Member

Engr. Maqsood Anwar Khan Member

Tauseef H. Faroog

Chairman

Chairman

Chairman

In territy for 1st quarter

of F12022-22 is being placed before Arthury in Aprils

222 - very believed cost.

- DISCOS need to submit the adjustments in timely

mormel.

To bong in the financial discipline in power sector

it is recently to carry out the audit of aperatio

if is recently to carry out the audit of aperatio

and CPPA-9 his passed all three yours.

NEPRA AUTHORITY A LING

09 05 22

Page **6** of **6**

Unifrom Rate for the 1st Qaurately Adjustment of FY 2021-22											
Description	GEPCO	HESCO	TESCO	SEPCO	QESCO	IESCO	LESCO	FESCO	мерсо	PESCO	Uniform Qt Adjustmer 1st Qtr FY 2021-2
	Variable Charges	Variable Cha									
<u> </u>	Rs,/kW/h	Rs./kW/h	Rs./kW/l								
Residential									·····	 1	
For peak load requirement less than 5 kW			ĺ								(
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.
101-200 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 0
101-200 Units 201-300 Units	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	0.5345	0.9084	0.8956	Ĭ
301-400 Units	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0
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	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0 0
601-700Units	0.0245	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
Above 700 Units For peak load requirement exceeding 5 kW)	0.0245	0.4336	2./909	0.3901	1.3033	0.3121	0.2300	0.5545	0.7004	0.5750	
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
Temporary Supply	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0
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	0
For peak load requirement exceeding 5 kW	-	-	-	- 0.0701	-	-	-	-	-	- 1	
Regular	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 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 0
Time of Use (TOU) - Off-Peak Temporary Supply	0.0245 0.0245	0.4336 0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	Ö
Total Commercial	0.0215	0.1000	2.755	0.5501			L				
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											
B1	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0
B1 Peak B1 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
B2	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0
B2 - TOU (Peak)	0.0245	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 0.2588	0.5345	0.9084 0.9084	0.8956 0.8956	0.
B3 - TOU (Off-peak) B4 - TOU (Peak)	0.0245 0.0245	0.4336 0.4336	2.7969 2.7969	0.3901 0.3901	1.3055 1.3055	0.3121 0.3121	0.2588	0.5345 0.5345	0.9084	0.8956	0.
B4 - 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 Total Industrial	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0
Single Point Supply						_					
C1(a) Supply at 400 Volts-less than 5 kW	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0.
C1(b) Supply at 400 Volts-exceeding 5 kW 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 0.3121	0.2588 0.2588	0.5345 0.5345	0.9084 0.9084	0.8956 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 11 kV	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	Ö
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.
C3 Supply above 11 kV 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 0.3121	0.2588 0.2588	0.5345 0.5345	0.9084 0.9084	0.8956 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	J ö
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	0.0245	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.
Agricultual Tube-wells	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-Peak Total Agricultural	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	0.2588	0.5345	0.9084	0.8956	0.
Public Lighting	0.0245	0.4336	2.7969	0.3901	1.3055	0.3121	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	0.
Railway Traction			į		1		0.2588				0.
Special Contracts - AJK	0.0245	1	1	ER PA		0.3121	i	J		0.8956	0.
Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	0.0245 0.0245		OOM	ER RE	<i>>></i> │	0.3121	l	Ī		0.8956	0.
i inie oi ose (100) - Oii-reak	U.U.243		7C.Y	7	3/ \	0.3121	I			0.8956	0.9
Special Contracts - Rawat Lab.		ELECY	3 /	ſ	A P	0.3121	ı	1	ı		0.

hall of

Fuel	Power Producer	July 2021 (Rs.)	August 2021 (Rs.)	September 2021 (Rs.)	
	-	Capacity	Capacity		
		CPP	CPP	CPP	
	Hydroelectric		47 045 004 200	12,243,259,793	
Hydel	WAPDA Hydel	11,507,205,969	12,645,964,299 130,604,140	126,401,419	
Hydel	Pakhtunkhwa Energy Development Organization (Malakand-III)	130,604,140 612,384,234	452,170,802	291,565,052	
Hydel	Laraib Neelum Jhelum	012,304,234	-	2,974,041,843	
Hydel Hydel	Star Hydro	847,121,017	552,587,617	498,758,373	
Hydel	Mira Power	643,705,391	643,705,391	643,705,391	
Hydel	Head Maralla			<u> </u>	
	Hydro Total	13,741,020,751	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)	-	<u>.</u>	
F.O.	Unit-3	145,615,083.35	_	_	
F.O.	O. dd., 747 (CO)	48,552,773.82 1,232,825,953	1,232,825,953	1,193,057,374	
Gas RLNG	Guddu 747 (CC) Nandipur	614,311,755	602,073,176	582,249,275	
KLNG	IPPs	1 014,011,150 1			
F.Q.	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.	Kot Addu Block 2	20,912,765	451,627,673	68,584,301	
RLNG		26,893,846	152,942,948	313,027,603	
RLNG	Kot Addu Block 3	11,759,903	14,817,760	13,133,322	
HSD		-	<u>-</u>	-	
O,Gas,HSD	Kot Addu (KAPCO)	83,837,374	1,041,567,717	731,567,139	
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)	
Gas	Habibullah	13,706,634		(3,014)	
Gas	Fauji Kabirwala	164,499,334	164,499,334	164,345,284 604,742,930	
RLNG	Rousch	687,554,345 176,077,671	843,118,785 167,603,672	178,238,274	
F.O. Gas	Saba Power Uch	479,339,378	509,357,096	480,213,799	
Gas	Liberty	284,889,777	282,601,139	282,478,228	
Nuclear	Chashma Nuclear	948,975,765	1,027,298,020	984,678,844	
Nuclear	Chashma Nuclear-II	1,553,865,281	1,656,315,705	1,601,780,671	
Nuclear	Chashma Nuclear-!!!	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.	Atlas Power	254,899,919	246,049,707	248,257,478	
F.O.	Nishat Power	489,640,340	312,440,081	206,809,478 175,823,314	
Gas	Foundation Power	(88,592,250)	953,456,822	415,220,327	
RLNG	Orient (Ring)	251,956,391 137,602,214	386,066,724 9,181,392	4,753,516	
HSD F.O.	Orient (HSD) Nishat Chunian	496,469,344	459,621,511	230,730,728	
RLNG	Saif Power (RLNG)	142,779,459	246,958,473	241,400,265	
HSD	Saif Power (HSD)	48,935,720	-	3,000,700	
Gas	Engro Energy (Gas)	286,783,322	226,243,898	125,106,649	
HSD	Engro Energy (HSD)	34,595,460	· · · · ·	-	
RLNG	Saphire Power (RLNG)	161,982,445	213,886,654	221,423,979	
	Saphire Power (HSD)	49,881,058	-	-	
HSD	Halmore (RLNG)	110,605,449	400,712,185	488,040,794	
HSD RLNG	LIEU DE	10 205 054	74,721,524	4,186,529	
	Halmore (HSD)	12,305,851			
RLNG HSD F.O.	Halmore (HSD)	655,190,123	98,318,410	291,650,283	
RLNG HSD F.O. F.O.	Halmore (HSD)	655,190,123 249,458,346	238,946,835	251,068,856	
RLNG HSD F.O. F.O. Gas	Halmore (HSD)	655,190,123 249,458,346 569,528,591	238,946,835 924,278,038	251,068,856 940,176,449	
RLNG HSD F.O. F.O.	Halmore (HSD) Hubco Narowal Liberty Power	655,190,123 249,458,346 569,528,591 - (25,489,506)	238,946,835	251,068,856	

I path of

Fuel	Power Producer	July 2021 (Rs.)	August 2021 (Rs.)	September 2021 (Rs.)	
Bagasse	Chiniot 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		2 454 500 497	2 095 175 961	
RLNG	QATPL	1,651,120,208	2,454,590,487	2,085,175,861	
HSD	QATPL (HSD)	16,188 4,466,183,748	5,049,804,297	4,258,086,163	
Coal RLNG	Huaneng Shandong Ruyi Baloki (RLNG)	1,569,650,676	1,975,752,653	1,456,748,011	
RLNG	Haveli Bahadur Shah	2,427,935,880	1,293,315,880	1,529,866,741	
HSD	Haveli Bahadur Shah (HSD)	70,726,601	-	•	
Coal	Port Qasim	4,660,955,779	4,876,595,703	4,368,250,624	
	IPPs Total	35,860,488,433	42,519,864,690	67,005,906,851	
	Others				
Gas	TPS-Quetta	-	-	-	
Wind	Zorlu	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	61,646,206	
Wind	TGF	525,438,692	492,071,709	195,712,938 369,131,896	
Wind	Foundation	448,567,681	525,665,251	138,180,526	
Wind Wind	Saphire Wind Power	483,349,785	461,415,631 477,508,161	186,573,540	
Wind	Younus Energy Ltd., Metro Wind Power	491,405,129 444,130,431	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	
Wind	UEPL Wind	998,990,249	982,879,555	382,149,207	
Solar	Harappa	61,405,248	47,848,078	39,383,415	
Solar	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	Appollo Solar Park	347,216,657	399,193,117	357,062,822	
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	15,202,894	
Wind	TRICOM	-	430,745,040	238,413,600	
Solar	Best Green Energy	288,967,003	406,052,654	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				
	Hydel	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.	5,962,184,021	3,493,892,455	2,330,306,198	
	F.O. 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	
	RLNG Nuclear Mixed-Captives MIXED AUTHORITY	6,911,963,507	7,618,363,727	39,193,313,826	
	Mixed-Captives	82,748,069 80,334,380	113,042,541	61,646,206	
	Import from Iran	80,334,380	57,591,240	45,288,427	

M Nati

