



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Tariff)/TRF-100/14562-14564

July 29, 2022

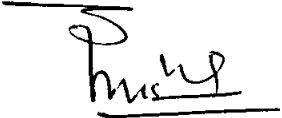
Subject: **Decision of the Authority in the matter of Requests filed by XWDISCOs for Periodic Adjustment in Tariff for the 3rd Quarter of FY 2021-22**

Dear Sir,

Enclosed please find herewith the subject Decision of the Authority along with Annex-A (10 Pages) in the matter of Requests filed by XWDISCOs for Periodic Adjustment in Tariff for the 3rd Quarter of FY 2021-22.

2. The instant decision along-with category wise uniform quarterly adjustments for the 3rd 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


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(Syed Safer 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.



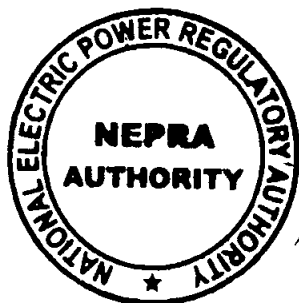
DECISION OF THE AUTHORITY IN THE MATTER OF REQUESTS FILED BY XWDISCOs FOR PERIODIC ADJUSTMENT IN TARIFF FOR THE 3rd QUARTER OF FY 2021-22

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 December 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 3rd quarter of the FY 2021-22 i.e. from January to March 2022, as summarized below including addendums submitted subsequently;

Rs.Mln

XWDISCOs	Capacity Purchase Price	Variable O&M	UOSC & MoF	Impact of T&D losses on monthly FCA	Over Recovery of EPP	Total
IESCO	(577)	(29)	1,213	895	(492)	1,010
LESCO	(2,716)	100	3,061	2,242	(3,526)	(840)
GEPCO	695	(53)	1,421	888	(976)	1,974
FESCO	(1,660)	(79)	1,891	1,326	(1,536)	(58)
MEPCO	(2,265)	(21)	2,521	2,493	(920)	1,808
PESCO	(1,444)	25	1,719	3,374	(1,242)	2,432
HESCO	364	(24)	910	874	(206)	1,918
QESCO	(2,626)	(35)	797	1,142	(63)	(786)
SEPCO	(1,883)	(16)	377	519	105	(897)
TESCO	3,550	(13)	655	316	(169)	4,339
Total	(8,563)	(145)	14,565	14,069	(9,025)	10,901

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 June 15, 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



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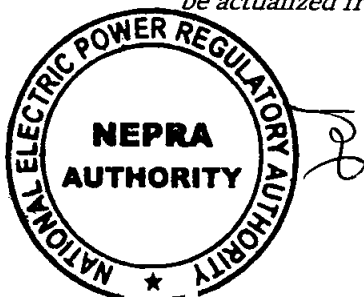


Schedule on 15.06.2022, which was attended by XWDISCOs, CPPA-G, and other stakeholders including General public and media.

7. 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 2nd quarter of the FY 2021-22 i.e. January to March 2022, 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.
8. Accordingly for the purpose of determination of quarterly adjustment for the 3rd 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 January to March 2022, 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.
9. The Authority for working out the quarterly adjustments for the 3rd quarter of the FY 2021-22, has analyzed the claims submitted by XWDISCOs and the submission made by CPPA-G.
10. 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 B1, 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"



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11. Similarly the Authority vide its decision dated November 03, 2021, regarding Motion filed by the Federal Government with respect to Winter Incentive Package for Electricity Consumers on Incremental Consumption of XWDISCOs & K-Electric has also decided as under;
"No quarterly adjustments would be applicable on incremental consumption."
12. In view of the above, submissions of CPPA-G and earlier decisions of the Authority, the Authority has decided to work out the quarterly adjustment based on net units, i.e. units purchased for Industrial incremental sales and Winter Incentive Package have not been included while working out the quarterly adjustments. Accordingly, the cost recovered on such 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. Accordingly, the Prior Year Adjustment (PYA) as well as sales mix for the period would be worked out based on net units i.e. excluding units purchased for Industrial incremental sales and Winter Incentive Package sales. Thus, no further adjustment would be allowed for such units purchased.
13. 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 3rd quarter of the FY 2021-22 has included legal charges of Rs.33.9 million as part of capacity charges. The Authority, 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 of Rs.33.9 million has not been considered and the same has been deducted from the claim of XWDISCOs.
14. It is also noted that CPPA-G in its data has included negative amount of Rs.2,016 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 negative capacity charges of Rs.2,016 million of KAPCO, it has been submitted that claimed cost is on account of trueing up of costs pertaining to previous periods as per the PPA. CPPA-G, although provided some detail in this regard, however, the Authority has decided to provisionally not consider the claimed amount of KAPCO and would consider the same, in the subsequent quarterly adjustments, once it is verified. Accordingly the impact of same has been adjusted back in the claim of XWDISCOs.
15. Based on the above discussion, information submitted by CPPA-G and adjustment requests filed by XWDISCOs, the Authority has decided to restrict the amount of quarterly adjustment for the 3rd Quarter of FY 2021-22, as requested by XWDISCOs except PESCO, TESCO & SEPCO, whereby the Authority has decided to allow the amount as worked out by the Authority considering the fact that PESCO, TESCO & SPECO has claimed higher amounts.



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Decision of the Authority in the matter of requests filed by XWDISCOs regarding periodic adjustment in the Tariff

16. Based on above the Authority has decided to allow positive adjustment of Rs.12,762 million on account of variation in Capacity charges, Variable O&M, additional recovery on Incremental sales, Use of System Charges, Market Operator Fee and FCA impact on T&D losses for the 3rd Quarter of FY 2021-22.
17. Since the adjustment is being made in the already notified Uniform tariff, therefore, the Authority has determined the impact of 3rd quarterly adjustment on uniform basis along-with DISCO wise rate, 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.
18. The Authority has determined a positive uniform rate of Rs.0.5087/kWh, as mentioned hereunder for the allowed positive amount of quarterly adjustments of Rs.12,762 million pertaining to the 3rd 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. 01-08-2022. 01.09.2022.

XWDISCOs	Capacity Purchase Price	Variable O&M	UOSC & MoF	Impact of T&D losses on monthly FCA	Recovery on Incremental Units	Rs. Mln				
						Total	KAPCO & Legal Charges Adjustments	Allowed Net 3rd Quarterly Adjustment FY 2021-22	Projected Sales for 3 months GWh	Allowed Net 3rd Quarterly Adjustment FY 2021-22- Rs./kWh
IESCO	(577)	(29)	1,213	895	(492)	1,010	154	1,164	2,754	0.4226
LESCO	(2,716)	100	3,061	2,242	(3,526)	(840)	445	(395)	5,523	(0.0715)
GEPCO	695	(53)	1,421	888	(976)	1,974	200	2,174	2,578	0.8434
FESCO	(1,660)	(79)	1,891	1,326	(1,536)	(58)	257	199	3,431	0.0579
MEFPCO	(2,265)	(21)	2,521	2,493	(920)	1,808	362	2,170	4,141	0.5239
FESCO	(1,475)	23	1,714	3,374	(1,225)	2,411	204	2,616	2,916	0.8970
HESCO	364	(24)	910	874	(206)	1,918	132	2,050	1,090	1.8816
QESCO	(2,626)	(35)	797	1,142	(63)	(786)	111	(675)	1,357	(0.4975)
SEPCO	(1,703)	(1)	385	509	(183)	(993)	59	(935)	870	(1.0748)
TESCO	3,751	13	663	316	(408)	4,335	58	4,394	427	10.2821
Total	(8,213)	(106)	14,576	14,059	(9,535)	10,780	1,982	12,762	25,087	0.5087

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19. Here it is pertinent to mention that no Quarterly adjustments would be passed on to B1, 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.
20. The category wise component of the allowed quarterly adjustment of each XWDISCO along-with the uniform rate is attached as Annex-A with the instant decision.
21. The instant decision along-with category wise uniform quarterly adjustments for the 3rd 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

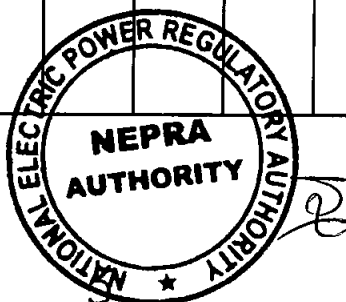


Tauseef H. Farooqi
Chairman

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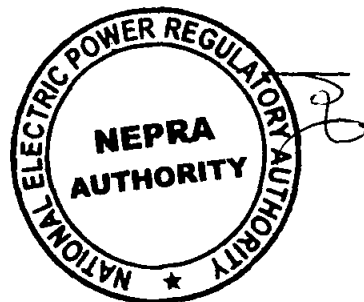
Uniform Rate for the 3rd Quarterly Adjustment of FY 2021-22

Description	GEPSCO	HESCO	TESCO	SEPCO	QESCO	IESCO	LESCO	FESCO	MEPCO	PESCO	Uniform Qtrly Adjustment 3rd Qtr FY 2021-22
	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges	Variable Charges
	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
Residential											
For peak load requirement less than 5 kW											
Protected	Up to 50 Units - Life Line										
	51-100 units - Life Line										
	0-100 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	101-200 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Un-Protected	01-100 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	101-200 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	201-300 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	301-400 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	401-500 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	501-600 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	601-700 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Above 700 Units	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969	
For peak load requirement exceeding 5 kW											
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Temporary Supply	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Total Residential											
Commercial - A2											
	For peak load requirement less than 5 kW	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	For peak load requirement exceeding 5 kW	-	-	-	-	-	-	-	-	-	-
	Regular	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Temporary Supply	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Total Commercial											
General Services-A3											
		0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Industrial											
	B1	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B1 Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B1 Off Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B2	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B2 - TOU (Peak)	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B2 - TOU (Off-peak)	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B3 - TOU (Peak)	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B3 - TOU (Off-peak)	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B4 - TOU (Peak)	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	B4 - TOU (Off-peak)	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Temporary Supply	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Total Industrial											
Single Point Supply											
	C1(a) Supply at 400 Volts-less than 5 kW	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	C1(b) Supply at 400 Volts-exceeding 5 kW	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	C2 Supply at 11 kV	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	C3 Supply above 11 kV	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Total Single Point Supply											
Agricultural Tube-wells - Tariff D											
	Scarp	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Agricultural Tube-wells	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Time of Use (TOU) - Off-Peak	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
Total Agricultural											
	Public Lighting	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Resid. Colon.att. to ind	0.8433	1.8816	10.2834	(1.0748)	(0.4975)	0.4226	(0.0715)	0.0579	0.5239	0.8969
	Railway Traction							(0.0715)			
	Special Contracts - AJK	0.8433					0.4226			0.8969	0.5087
	Time of Use (TOU) - Peak	0.8433					0.4226			0.8969	0.5087
	Time of Use (TOU) - Off-Peak	0.8433					0.4226			0.8969	0.5087
	Special Contracts - Rawat Lab.						0.4226				0.5087

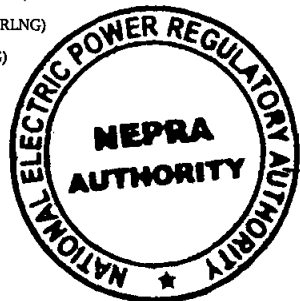


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Fuel	Power Producer	Dep. Capacity MW	January 2022			February 2022			March 2022		
			NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.
	Hydroelectric										
Hydel	WAPDA Hydel	6,902	418,172,910	8.14%	8,630,074,288	1,348,380,770	29.07%	9,471,610,264	1,186,372,461	23.10%	12,121,818,023
Hydel	Azad Jammu & Kashmir Power Development O	30	1,743,576	7.81%	-	1,065,308	5.28%	-	7,203,727	32.27%	-
Hydel	Pakhtunkhwa Energy Development Organizati	81	14,964,470	24.69%	78,869,552	11,550,380	21.10%	58,495,490	26,671,310	44.01%	122,038,812
Hydel	Laraib	84	-	0.00%	703,097,448	28,980,020	51.34%	294,784,270	44,021,920	70.44%	340,843,604
Hydel	Neelum Jhelum	969	38,493,400	5.34%	350,998,219	51,880,800	7.97%	473,069,887	359,258,700	49.83%	3,275,864,530
Hydel	Star Hydro	147	15,947,900	14.58%	498,761,033	13,315,300	13.48%	498,761,033	31,425,300	28.73%	498,761,033
Hydel	Mira Power	101	21,640,540	28.80%	643,705,391	16,167,430	23.83%	643,705,391	32,197,250	42.86%	643,705,391
	Hydro Total		512,937,586		10,905,505,931	1,473,760,747		11,440,426,335	1,703,911,814		17,003,031,393
	Ex-WAPDA GENCOs										
	GENCO-I										
F.O.	Jamshoro Block 1	205	-	-	151,970,819	-	-	607,883,278	-	-	179,082,880
F.O.	Unit-2	-	-	(2,701,936)	-	-	(10,807,744)	-	-	(3,183,970)	
F.O.	Unit-3	-	-	(5,778,656)	-	-	(23,114,626)	-	-	(6,809,586)	
F.O.		-	-	125,483,132	-	-	501,932,527	5,014,000	-	147,869,707	
Gas,RLN	Jamshoro (JPCL)	782	-	-	268,973,359	-	-	1,075,893,436	5,014,000	0.86%	316,959,031
F.O.	Jamshoro (JPCL) FO	782	-	-	268,973,359	-	-	1,075,893,436	5,014,000	-	316,959,031
	GENCO-II										
Gas	Central Block 2 (CC)	-	83,910,300	-	233,482,476	79,060,900	-	(233,482,476)	154,523,577	-	-
Gas	Guddu 747 (CC)	721	276,427,000	-	1,417,516,570	108,074,000	-	-	241,388,000	-	-
Gas	Central (CPGCL)	1,641	360,337,300	29.52%	1,650,999,046	187,134,900	16.97%	(233,482,476)	395,911,577	32.43%	-
	GENCO-III										
	Northern Block 1										
F.O.	Unit 1	-	-	-	(16,633,518)	-	-	(5,062,375)	-	-	(5,069,841)
F.O.	Unit 2	-	-	-	(14,621,934)	-	-	(4,450,154)	-	-	(4,456,717)
F.O.	Unit 3	-	-	-	483,628,180	-	-	147,191,185	-	-	147,408,257
	Northern Block 2										
F.O.	Block-2 Unit 4	-	-	-	(3,672,089)	-	-	(1,117,592)	-	-	(1,119,240)
	Northern Block 3										
F.O.	Block-3 Unit 5	-	-	-	(4,546,621)	-	-	(1,383,754)	-	-	(1,385,795)
F.O.	Block-3 Unit 6	-	-	-	(4,546,621)	-	-	(1,383,754)	-	-	(1,385,795)
RLNG	Northern Block 4	117	-	-	892,287,929	-	-	271,565,892	-	-	271,966,385
RLNG	Nandipur	411	-	-	612,749,498	-	-	(60,009,036)	18,358,000	6.00%	617,322,748
Gas,RLN	Northern (NPGCL)	700	-	-	1,944,644,823	-	-	345,350,411	18,358,000	-	1,023,280,002
F.O.	Northern (NPGCL) FO	700	-	-	439,607,396	-	-	133,793,555	-	-	133,990,869
RLNG	Northern (NPGCL) RLNG	700	-	-	1,505,037,427	-	-	211,556,856	18,358,000	-	889,289,133
	GENCOs Total		360,337,300		3,864,617,228	187,134,900		1,187,761,371	419,283,577		1,340,239,033

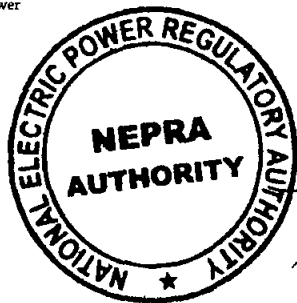


Fuel	Power Producer	Dep. Capacity MW	January 2022			February 2022			March 2022		
			NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.
IPPs											
F.O.	Kot Addu Block 1	325	173,060,161		(1,176,435,886)	98,136,800		351,710,771	133,724,800		22,591,491
HSD			544,361		(3,700,481)	-		1,106,307	-		-
F.O.	Kot Addu Block 2	762	248,394,406		(1,688,546,291)	33,151,800		504,812,821	146,621,000		24,770,178
HSD			11,038,572		(75,038,485)	-		22,433,729	-		-
O,Gas,HS	Kot Addu (KAPCO)	1,336	433,037,500	43.57%	(2,943,721,142)	131,288,600	14.62%	880,063,628	280,345,800	28.20%	47,361,669
F.O.	Hub Power	1,200	58,557,400	6.56%	2,364,208,570	1,381,900	0.17%	2,117,131,967	34,216,700	3.83%	2,185,005,947
F.O.	Kohinoor Energy	124	54,578,000	59.16%	142,461,791	34,384,000	41.26%	142,057,187	49,957,000	54.15%	141,652,583
F.O.	AES Lalpir	350	48,051,600	18.45%	507,236,518	2,377,500	1.01%	573,734,795	74,006,900	28.42%	504,054,640
F.O.	Pak Gen Power Limited	349	140,687,800	54.24%	506,657,273	94,984,800	40.55%	571,982,547	119,326,300	46.01%	503,458,935
Gas	Habibullah	129	-	0.00%	-	-	0.00%	30,967,276	-	0.00%	-
Gas	Fauji Kabirwala	151	-	0.00%	(94,432,115)	-	0.00%	-	-	0.00%	(54,333,314)
RLNG	Rousch	395	-	0.00%	(4,872,557)	-	0.00%	(29,701)	-	0.00%	-
F.O.	Saba Power	126	29,523,603	31.61%	192,516,569	26,308,462	31.18%	192,042,945	45,139,694	48.32%	192,042,945
Gas	Uch	551	410,842,000	100.17%	634,331,306	342,893,000	92.56%	622,300,952	392,378,000	95.67%	575,610,713
Gas	Liberty	212	-	0.00%	290,799,649	-	0.00%	276,220,435	-	0.00%	(135,932,547)
Nuclear	Chashma Nuclear	300	185,293,000	83.02%	868,550,042	199,385,000	98.90%	930,094,235	212,477,000	95.20%	987,640,519
Nuclear	Chashma Nuclear-II	315	882,000	0.38%	1,464,152,368	190,374,000	89.93%	1,513,301,449	229,245,000	97.82%	1,819,765,242
Nuclear	Chashma Nuclear-III	340	234,900,000	92.86%	2,522,667,913	198,583,000	86.91%	2,419,485,664	46,766,000	18.49%	2,849,812,563
Nuclear	Chashma Nuclear-IV	340	235,808,000	93.22%	2,517,617,633	207,904,000	90.99%	2,440,875,224	231,522,000	91.53%	2,902,427,429
Nuclear	Karachi Nuclear Power Plant-Unit-2	1,100	607,688,000	74.25%	7,426,517,604	217,009,000	29.36%	6,978,249,432	698,643,000	85.37%	10,198,395,174
Import	Tavanir Iran	96	31,649,000	44.31%	7,643,713	33,822,800	52.43%	141,941,634	42,747,400	59.85%	95,818,885
F.O.	Attock-Gen	156	78,594,316	67.64%	242,930,279	31,161,248	29.69%	192,439,169	61,004,396	52.50%	123,991,061
F.O.	Atlas Power	214	100,754,920	63.33%	727,860,153	52,891,074	36.80%	491,375,833	104,845,377	65.90%	279,608,963
F.O.	Nishat Power	195	44,489,592	30.62%	222,566,286	19,955,333	15.20%	606,596,509	62,184,614	42.80%	277,917,933
Gas	Foundation Power	171	130,256,542	102.10%	273,965,119	110,040,211	95.49%	190,318,598	119,769,484	93.88%	319,154,824
RLNG	Orient (RLNG)	213	-	0.00%	267,309,421	6,376,934	4.46%	230,802,916	51,433,820	32.50%	389,350,006
F.O.	Nishat Chunian	196	82,116,274	56.39%	223,031,586	35,683,732	27.13%	225,045,142	91,520,216	62.85%	166,964,593
RLNG	Saif Power (RLNG)	204	-	0.00%	257,222,352	-	0.00%	258,914,542	25,271,906	16.66%	369,032,668
Gas	Engro Energy (Gas)	213	85,602,313	54.02%	239,295,193	34,594,156	24.17%	(1,076,440)	-	0.00%	50,598,401
HSD	Engro Energy (HSD)		3,879,173	0.00%	10,843,953	-	0.00%	-	-	0.00%	-
RLNG	Saphire Power (RLNG)	203	-	0.00%	174,086,177	-	0.00%	331,593,789	36,889,240	24.40%	263,551,512
RLNG	Halmore (RLNG)	199	-	0.00%	509,138,469	-	0.00%	317,333,919	24,145,790	16.29%	235,126,668
F.O.	Hubco Narowal	214	92,016,385	57.84%	343,705,362	44,084,611	30.68%	346,651,149	77,798,957	48.90%	352,600,889
F.O.	Liberty Power	196	87,176,015	59.78%	512,128,931	52,227,237	39.65%	484,750,781	100,834,314	69.15%	331,632,926



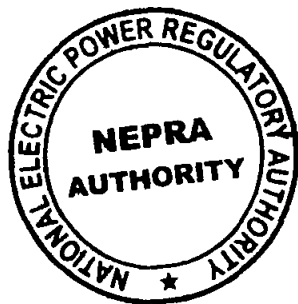
Handwritten signatures and initials: "A", "L", "Marti", "A".

Fuel	Power Producer	Dep. Capacity MW	January 2022			February 2022			March 2022		
			NEO	Utilization Factor	Capacity	NEO	Utilization Factor	Capacity	NEO	Utilization Factor	Capacity
			KWh	%	CPP- Rs.	KWh	%	CPP- Rs.	KWh	%	CPP- Rs.
Gas	Uch-II	381	277,322,868	97.90%	1,155,563,279	243,733,536	95.26%	1,145,410,207	84,664,895	29.89%	1,088,270,597
Bagasse	JDW-II	26	14,800,500	75.50%	34,410,157	13,099,900	73.98%	23,699,683	14,786,700	75.43%	41,203,482
Bagasse	JDW-III	26	15,546,820	79.30%	78,171,744	13,073,630	73.83%	78,840,523	14,853,850	75.77%	111,552,654
Bagasse	RYK	30	14,356,500	64.32%	138,541,809	12,788,400	63.43%	74,636,473	14,366,600	64.37%	78,364,762
Bagasse	Chiniot Power	57	27,378,440	64.56%	-	26,745,850	69.83%	361,566,493	27,830,860	65.63%	185,918,582
Bagasse	Hamza Sugar Mills	15	10,052,570	90.08%	49,765,814	9,000,570	89.29%	55,385,789	9,690,480	86.83%	114,921,061
Bagasse	Almoiz Industries Limited	36	534,428	2.00%	(90,812)	-	0.00%	2,802,865	5	0.00%	2,032,313
Bagasse	Chanaar Energy Limited	22	10,492,684	64.10%	55,029,931	10,710,134	72.44%	67,896,749	12,008,642	73.37%	79,166,043
Coal	China Hub Power (Pvt.) Ltd	1,220	820,703,300	90.42%	5,588,087,436	758,970,000	92.58%	6,086,790,854	776,093,800	85.50%	5,348,246,431
Coal	Engro PowerGen Thar TPS	660	298,094,400	60.71%	2,885,994,478	300,830,900	67.83%	2,877,505,654	11,193,600	2.28%	2,898,891,778
Bagasse	Layyah Sugar Mills	41	13,972,000	45.80%	112,315,363	13,246,600	48.08%	97,181,501	13,468,170	44.15%	81,967,283
RLNG	QATPL	1,180	28,138,261	3.21%	213,525,082	39,330,300	4.96%	2,005,835,837	429,865,500	48.96%	1,992,614,922
HSD	QATPL (HSD)	-	274,323,039	0.00%	2,081,679,800	-	0.00%	-	-	0.00%	-
Coal	Lucky Electric	-	158,687,600	0.00%	-	147,561,000	0.00%	-	388,226,700	0.00%	-
Coal	Huaneng Shandong Ruyi	1,320	862,834,700	87.86%	5,346,101,463	654,375,200	73.77%	7,320,115,219	657,598,500	66.96%	6,167,608,019
RLNG	Baloki (RLNG)	1,223	79,212,474	8.71%	485,844,567	589,668,900	71.75%	1,274,983,439	610,129,800	67.05%	2,067,754,874
HSD	Baloki (HSD)	-	199,681,326	0.00%	1,224,732,450	-	0.00%	-	-	0.00%	-
RLNG	Haveli Bahadur Shah	1,200	518,726,821	58.10%	1,432,759,373	590,631,000	73.24%	1,651,951,745	769,589,400	86.20%	2,332,514,521
HSD	Haveli Bahadur Shah (HSD)	-	102,611,179	0.00%	283,419,177	-	0.00%	-	-	0.00%	-
Coal	Port Qasim	1,320	776,377,400	79.05%	5,286,187,921	702,135,600	79.15%	5,602,359,895	753,510,900	76.73%	5,962,899,880
IPPs Total			7,680,230,743		46,858,457,447	6,193,612,118		52,232,128,503	7,945,357,310		54,526,239,029
Others											
Wind	Zorlu	56	4,875,480	11.62%	(111,229,410)	4,779,280	12.61%	88,350,270	7,254,340	17.29%	213,033,045
Wind	FFCEL	50	4,534,440	12.31%	73,278,390	3,992,370	12.00%	154,935,853	5,315,280	14.43%	104,777,989
Mixed	Mixed-Captives	257	2,295,120	1.20%	3,511,534	10,148,248	5.88%	26,460,080	13,215,649	6.91%	36,037,092
Wind	TGF	50	5,298,300	14.39%	338,421,445	4,819,600	14.49%	79,460,580	6,281,100	17.06%	267,255,649
Wind	Foundation	99	6,348,110	8.62%	144,622,500	4,492,990	6.75%	152,511,000	6,510,720	8.84%	223,351,300
Wind	Sapphire Wind Power	53	6,028,590	15.35%	169,607,916	4,669,488	13.16%	134,886,173	6,180,760	15.73%	173,002,269
Wind	Younus Energy Ltd.,	50	6,948,410	18.87%	189,359,125	5,296,040	15.92%	145,143,387	7,466,900	20.28%	222,676,589
Wind	Metro Wind Power	50	8,182,690	22.22%	135,213,780	6,671,440	20.06%	144,689,400	8,245,300	22.39%	240,743,418
Wind	Gul Ahmad Wind Power	50	7,190,040	19.52%	202,835,243	5,571,040	16.75%	164,954,266	7,682,120	20.86%	282,288,788
Wind	Master Wind Power	53	6,268,114	15.96%	176,444,669	4,660,752	13.14%	138,873,763	6,562,639	16.71%	185,699,063
Wind	Tenaga Generasi	50	6,921,980	18.80%	190,156,650	4,341,500	13.05%	131,450,084	6,744,350	18.31%	193,115,452
Wind	Tapal Wind	31	3,899,500	17.18%	88,303,198	2,612,490	12.75%	80,166,023	4,216,130	18.58%	98,769,346
Wind	HDPPL Wind	50	6,563,400	17.82%	195,288,682	4,445,260	13.36%	131,914,766	6,116,940	16.61%	261,965,227
Wind	SEDL Wind	50	7,182,195	19.50%	153,995,501	5,893,751	17.72%	161,735,022	7,083,503	19.23%	248,389,718
Wind	UEPL Wind	99	11,677,539	15.85%	343,030,826	9,930,213	14.93%	301,656,151	13,943,717	18.93%	409,209,166



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Fuel	Power Producer	Dep. Capacity MW	January 2022			February 2022			March 2022		
			NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.
Solar	Harappa	18	1,424,260	10.64%	26,996,854	2,134,620	17.65%	50,252,882	2,966,280	22.15%	58,936,312
Solar	Aj Solar	12	1,074,230	12.03%	14,811,387	1,350,640	16.75%	35,979,620	1,774,370	19.87%	33,160,278
Wind	Jhampir Wind	50	7,545,460	20.28%	169,225,470	6,541,950	19.47%	114,053,790	9,047,950	24.32%	185,155,090
Wind	HAWA Wind	50	8,996,000	24.18%	219,634,580	7,146,430	21.27%	124,232,437	8,849,870	23.79%	188,787,520
Wind	AEP Wind	50	10,152,852	27.29%	152,112,773	7,144,815	21.26%	92,101,317	11,126,612	29.91%	188,030,423
Wind	TGT	50	7,480,016	20.31%	167,083,065	6,279,946	18.88%	164,827,382	7,926,254	21.52%	174,012,263
Wind	TGS	50	7,053,982	19.15%	315,679,427	5,940,093	17.86%	(445,403)	7,400,850	20.10%	162,858,978
Wind	Tricon Boston-A	50	7,539,061	20.43%	157,347,899	7,679,517	23.04%	179,437,973	11,831,131	32.06%	267,775,489
Wind	Tricon Boston-B	50	7,921,671	21.47%	184,437,527	7,336,590	22.01%	172,924,585	10,948,797	29.67%	244,652,333
Wind	Tricon Boston-C	50	8,538,424	23.14%	197,569,589	7,387,815	22.16%	167,887,829	10,807,713	29.29%	241,636,243
Solar	Quid-e-Azam Solar Park	100	10,641,190	14.30%	250,806,464	13,509,490	20.10%	596,819,761	15,746,130	21.16%	496,249,783
Solar	Appollo Solar Park	100	11,045,630	14.85%	298,736,795	13,645,450	20.31%	384,384,139	16,193,290	21.77%	469,060,201
Wind	ZEPHYR Wind	50	11,459,330	30.80%	224,345,421	7,694,362	22.90%	135,953,288	10,398,040	27.95%	238,735,168
Wind	Foundation Wind Energy-II (Pvt.) Limited	50	8,150,140	21.91%	144,882,100	4,861,670	14.47%	150,150,540	6,621,840	17.80%	220,949,580
Wind	Master Green	50	8,442,760	22.70%	60,205,280	7,085,560	21.09%	50,317,596	9,009,040	24.22%	63,833,545
Wind	TRICOM	50	8,635,470	23.21%	50,031,794	7,943,910	23.64%	(3,872,282)	10,141,590	27.26%	72,886,824
Wind	ACT 2		625,240	0.00%	-	5,496,890	0.00%	-	12,027,400	0.00%	-
Wind	Artistic [2] Wind Power		424,960	0.00%	-	4,354,900	0.00%	38,900,396	11,607,330	0.00%	85,143,175
Wind	Indus Wind Energy Limited		-	0.00%	-	-	0.00%	-	13,038,590	0.00%	-
Wind	Lakeside Energy		-	0.00%	-	-	0.00%	-	2,502,990	0.00%	-
Wind	Liberty-1		-	0.00%	-	-	0.00%	-	3,084,810	0.00%	-
Wind	Din Energy		-	0.00%	-	-	0.00%	-	2,189,920	0.00%	-
Wind	Gul Ahmad 2		-	0.00%	-	-	0.00%	-	9,757,510	0.00%	-
Wind	Zhenfa		-	0.00%	-	-	0.00%	-	-	0.00%	-
Wind	Liberty-2		-	0.00%	-	-	0.00%	-	-	0.00%	-
Wind	NASDA		-	0.00%	-	-	0.00%	-	-	0.00%	-
Wind	Metro 2		-	0.00%	-	-	0.00%	-	-	0.00%	-
Solar	Best Green Energy	100	11,184,780	15.03%	311,785,568	13,700,770	20.39%	394,664,833	15,941,120	21.43%	473,293,443
Solar	Crest Energy	100	11,209,940	15.07%	340,547,208	13,783,380	20.51%	402,159,713	16,110,270	21.65%	484,318,875
	Others Total	#	243,759,304		5,579,079,250	233,343,260		5,287,917,212	349,869,145		7,509,789,635
	Grand Total		8,797,264,933		67,207,659,856	8,087,851,025		70,148,233,420	10,418,421,846		80,379,299,090



Handwritten signatures and initials, including a large 'K' and 'L' on the left, and 'Mulla' with a signature on the right.

Fuel	Power Producer	Dep. Capacity MW	January 2022			February 2022			March 2022		
			NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.	NEO KWh	Utilization Factor %	Capacity CPP- Rs.
	Hydel		512,937,586		10,905,505,931	1,473,760,747		11,440,426,335	1,703,911,814		17,003,031,393
	Coal		2,916,697,400		19,106,371,298	2,563,872,700		21,886,771,622	2,586,623,500		20,377,646,108
	HSD		592,077,650		3,521,936,414	-		23,540,035	-		-
	F.O.		1,238,000,472		3,828,901,897	526,728,497		8,010,018,608	1,106,194,268		5,557,242,984
	Gas		1,264,361,023		4,150,521,477	918,395,803		2,030,658,552	992,723,956		1,843,368,674
	RLNG		626,077,556		4,840,050,311	1,226,007,134		6,282,943,342	1,965,683,456		8,539,234,304
	Nuclear		1,264,571,000		14,799,505,560	1,013,255,000		14,282,006,004	1,563,663,000		18,758,040,927
	Mixed-Captives		2,295,120		3,511,534	10,148,248		26,460,080	13,215,649		36,037,092
	Import from Iran		31,649,000		7,643,713	33,822,800		141,941,634	42,747,400		95,818,885
	Wind Power		194,884,154		4,331,883,440	165,070,662		3,397,196,185	267,922,036		5,458,733,651
	Bagasse		107,133,942		468,144,005	98,665,084		762,010,076	107,005,307		695,126,180
	Solar		46,580,030		1,243,684,276	58,124,350		1,864,260,948	68,731,460		2,015,018,892
	Total		8,797,264,933		67,207,659,856	8,087,851,025		70,148,233,420	10,418,421,846		80,379,299,090
	LDs				(1,500)			(609)			-
	Legal charges				585,000			5,775,000			27,633,175
	Grand Total				67,208,243,356			70,154,007,811			80,406,932,265

Note: Amount of Rs.5.7 million pertaining to Tricon Boston-A for December 2021, not billed to DISCOs in the 2nd Quarter of FY 2021-22. The same now charged to DISCOs in the 3rd quarter of FY 2021-22
Note: Utilization factors are calculated based on the energy & Dependable capacity data provided by CPPA-G

Dr. Malik

