

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No.NEPRA/R/DG(Trf)/TRF-566 &TRF-567 /SEPCO-2021//8225-31 July 14, 2023

Subject: DECISION OF THE AUTHORITY IN THE MATTER OF REQUEST FILED SUKKUR ELECTRIC POWER COMPANY (SEPCO) FOR ADJUSTMENT/INDEXATION OF TARIFF FOR THE FY 2023-24 UNDER THE MULT YEAR TARIFF [CASE # NEPRA/TRF-566 & TRF-567/SEPCO-2021]

Dear Sir,

Please find enclosed herewith subject Decision of the Authority (39 Pages) in the matter of request filed Sukkur Electric Power Company (SEPCO) for Adjustment/Indexation of tariff for the FY 2023-24 under the Mult Year Tariff in Case No. NEPRA/TRF-566 & TRF-567 /SEPCO-2021.

2. The Decision is being intimated to the Federal Government for the purpose of notification in the official Gazette pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 within 30 days from the intimation of this Decision. In the event the Federal Government fails to notify the subject tariff Decision or refer the matter to the Authority for reconsideration, within the time period specified in Section 31(7), then the Authority shall notify the same in the official Gazette pursuant to Section 31(7) of NEPRA Act.

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

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.
- 3. Secretary, Irrigation & Power Deptt., Govt. of Sindh, Sindh Sectt. No. 2, Tughliq House Karachi
- 4. Chief Executive Officer, NTDC,414 WAPDA House, Shaharah-e-Qauid-e-Azam, Lahore
- 5. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad
- 6. Chief Executive Officer, Sukkur Electric Power Company Ltd. (SEPCO) Administration Block, Thermal Power Station, Old Sukkur.

DECISION OF THE AUTHORITY REGARDING REQUEST FILED BY SUKKUR ELECTRIC POWER COMPANY (SEPCO) FOR ADJUSTMENT / INDEXATION OF TARIFF FOR THE FY 2023-24 UNDER MULTI YEAR TARIFF (MYT)

1. Back Ground

- 1.1. The Authority determined separate tariffs of Sukkur Electric Power Company Limited (SEPCO) (herein referred to as "Petitioner") under Multi Year Tariff (MYT) regime, for a period of five years i.e. from FY 2020-21 to FY 2024-25, for both of its Distribution and supply functions vide tariff determinations dated June 02, 2022. Subsequently, a uniform tariff application u/s 31 (4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 was filed by the Federal Government, which was also decided by the Authority on July 22, 2022 and the decision was intimated to the Federal Government for notification in the official gazette. The tariff so determined was notified by the Federal Government vide SRO dated 25.07.2022. SEPCO, also in the mean time being aggrieved from its determinations dated 02.06.2022, filed Motions for Leave for Review (MLR) for Distribution and supply function separately, which were accordingly decided by the Authority on January 12, 2023.
- 1.2. The Petitioner now in line with the adjustment mechanism provided in its notified MYT determination, has filed its request for adjustment/ indexation of different components of its revenue requirement for the FY 2023-24, along-with break-up of costs in terms of Distribution and Supply functions.
- 1.3. Here it is pertinent to mention that as per the amendment NEPRA Act, function of sale of electric power, traditionally being performed by the Distribution Licensees, has been removed from the scope of Distribution Licensee and transferred to a Supply Licensee. Section 23E, of the amended Act, provides that holder of a distribution license on the date of coming into effect of the Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act, 2018 shall be deemed to hold a license for supply of electric power under this section for a period of five years from such date.
- 1.4. The Authority noted that the Petitioner was a deemed supplier till 26.04.2023, in light of aforementioned section of NEPRA Act. The Petitioner, however, has submitted its supply of power license application, which is under consideration of the Authority. In view thereof, the Authority has decided to consider the instant adjustment/ indexation request of the Petitioner for both its Distribution and Supply of Power functions. Thus, the grant of supply tariff under the MYT regime shall in no way be construed as a basis for claiming supply license. The application for grant of Supply license would be processed separately after following the due process of law and in light of applicable documents. The terms & conditions to be given by the Authority, in the supply license would be applicable during the MYT control period and the MYT would be governed by the terms & conditions of the new license.
- 1.5. A Summary of the adjustments request submitted by the Petitioner is as under;



Description	Unit	Distribution Business	Power Supply Business	Total Revenue Requirement
Salaries, Wages & Other Benefits	Rs. Mln	6,239	693	6,932
Provision for Retirement Benefits	Rs. Mln	5,966	663	6,629
Other O&M Costs	Rs. Mln	2,778	75	2,853
Depreciation	Rs. Mln	2,189	6	2,195
Return on Rate Base	Rs. Mln	4,626	8	4,634
Gross Distribution Margin	Rs. Mln	21,798	1,445	23,243
Less: Other Income	Rs. Mln	- 1,535	- 6	- 1,541
Net Distribution Margin	Rs. Mln	20,263	1,439	21,702
Turnover Tax	Rs. Mln		386	386
Prior Year Adjustment	Rs. Mln	_	1,909	1,909
Revenue Requirement	Rs. Mln	20,263	3,734	23,997

Decision of the Authority in the matter of request filed by SEPCO for Adjustment / Indexation of Tariff for the FY 2023-24 under the MYT

2. <u>Hearing</u>

- 2.1. Since the impact of any such adjustments has to be made part of the consumer end tariff, therefore, 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 in the matter.
- 2.2. Hearing in the matter was held on May 15, 2023, for which advertisement was published in newspapers on April 27, 2023. Separate notices were also sent to the stakeholders for inviting comments from the interested/ affected parties. Salient features and details of the proposed adjustments along-with notice of hearing were also uploaded on NEPRA's Website for information of all concerned.
- 2.3. For the purpose of hearing, and based on the pleadings, following issues were framed to be considered during the hearing and for presenting written as well as oral evidence and arguments;
 - i. Whether the requested adjustments/indexation in tariff are in line with the MYT tariff determination and are justified?
 - ii. SEPCO to present its Power Purchases Price (Energy & Cost) for the FY 2023-24, keeping in view the Section 32 of NEPRA Act and NEPRA Power Procurement Regulations?
 - iii. Whether the requested PYA, is justified?
 - iv. Whether the existing Tariff Terms and Conditions needs to be modified (including the request of Cold Storage to charge "B Industrial Supply" Category tariff instead of "A-2 Commercial" category tariff), and keeping in view the amendments in Consumer Service Manual or otherwise?
 - v. Whether the existing fixed charges applicable to different consumer categories needs to be revised and requires any changes in mechanism for charging of such charges based on Actual MDI or Sanction Load or otherwise? Whether there should any Fixed Charges on consumer's categories who are currently not paying any fixed charges?
 - vi. Whether the peak and off-peak rate design needs to be revised?
 - vii. Any other issue that may come up during or after the hearing?

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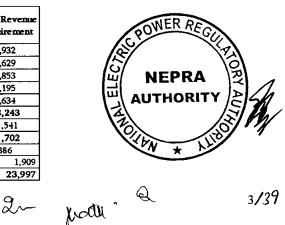
3. <u>Filing of objections/ comments:</u>

- 3.1. Comments/replies and filing of Intervention Request (IR), if any, were desired from the interested person/ party within 7 days of the publication of notice of admission in terms of Rule 6, 7 & 8 of the Tariff Rules. In response thereof, various commentators have filed their comments on the issue of mechanism of application of fixed charges and tariff to be charged for cold storage. The same have been discussed under the relevant issue.
- 3.2. During the hearing, the Petitioner was represented by its CEO along-with its technical and financial teams. On the basis of pleadings, evidence/record produced and arguments raised during the hearing, issue-wise findings are given as under;

4. <u>SEPCO to present its Power Purchases Price (Energy & Cost) for the FY 2023-24, keeping in view</u> the Section 32 of NEPRA Act and NEPRA Power Procurement Regulations?

- 4.1. The Authority noted that Power Purchase Price (PPP) forecast of the Petitioner as well for all XWDISCOs for the FY 2023-24 has since been determined by the Authority through a separate decision, detailing the assumptions of the forecast and relevant share of the Petitioner. In view thereof, the Authority does not see any rationale to discuss this issue again herein in the instant decision. However, for the purpose of calculation of overall revenue requirement of the Petitioner, the PPP forecast for the FY 2023-24 as determined by the Authority, has been made part of the overall Revenue Requirement of the Petitioner. Further, Annex-I of the PPP decision, to the extent of the Petitioner, has been attached as Annex-IV with the instant decision. The PPP forecast of the Petitioner for the FY 2023-24 shall be used as reference for future adjustments of PPP including the monthly and quarterly adjustments.
- 5. <u>Whether the requested adjustments/indexation in tariff are in line with the MYT tariff</u> <u>determination and are justified?</u>
- 5.1. The Petitioner submitted during the hearing that the requested adjustments are in line with the mechanism determined vide Tariff redetermination and NEPRA guidelines for determination of consumer end tariff (Methodology & Process).
- 5.2. The Petitioner requested, the following adjustments on account of its Pay & allowances, Postretirement benefits, other O&M costs, Other Income, RoRB, Prior Period Adjustments for the FY 2023-24;

Description	Unit	Distribution Business	Power Supply Business	Total Revenue Requirement	
Salaries, Wages & Other Benefits	Rs. Mh	6,239	693	6,932	
Provision for Retirement Benefits	Rs. Mln	5,966	663	6,629	
Other O&M Costs	Rs. Mh	2,778	75	2,853	
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Gross Distribution Margin	Rs. Mba	21,798	1,445	23,243	
Less: Other Income	Rs. Mln	-1,535	-6	-1,541	
Net Distribution Margin	Rs. Mba	20,263	1,439	21,702	
Turnover Tax	Rs. Mln		386	386	
Prior Year Adjustment	Rs. Mln	-	1,909	1,909	
Revenue Requirement	Rs. Min	20,263	3,734	23,997	



Decision of the Authority in the matter of request filed by SEPCO for Adjustment / Indexation of Tariff for the FY 2023-24 under the MYT

- 5.3. Regarding Pay and allowances, the Petitioner stated that it includes salaries of regular and contract employees, wages of daily wages, which includes all benefits such as house rent and acquisitions allowances, medical allowances and facilities, free electricity and pension contribution. Considering the impact of increase in salaries annual increment etc. by the Govt. as per the finance bill. In accordance with the Authority's directions and mechanism, the Petitioner stated that Salaries, Wages and Benefits have been indexed / adjusted for FY 2023-24 to the tune of Rs.6,932 million.
- 5.4. Regarding Post-Retirement Benefit the Petitioner submitted that as per the Authority directions, it has created a separate Pension fund, and provision for post-retirement benefits expenses is required to enable it to transfer the funds to the designated bank account. The Authority is therefore requested to allow the annual provision for post-retirement benefits amounting to Rs.6,089 million for FY2023-24, as the amount determined in the Review Decision will not be sufficient to serve the purpose. The Petitioner during the hearing submitted that, as per the MYT determination, the amount of post-retirement benefits will also be adjusted every year with the Pension increase announced by the GoP for the respective year, till the time it remains in the public sector. Based on this mechanism, and assuming 15% increase in pension for FY2023-24, the Petitioner stated that its projected cost for the FY 2023-24 comes to Rs. 6,759 million. However, the cost pertaining to new retirees will be claimed separately on the basis of actual as was allowed by the Authority in MLR decision of SEPCO.
- 5.5. **Regarding GENCO surplus employees**, the petitioner submitted that in pursuance of the decision of ECC of the Cabinet dated 07.04.2021, PEPCO, vide office order dated 20.05.2021, has adjusted 515 Nos. GENCO's surplus employees in SEPCO as under;

		T	1/
Sr. #	Cadre	BPS	No. of Empl.
1	AM / B&AO	17	1
2	Accounts Assistant	16	4
3	Transport Supervisor	16	1
4	SSO-I	16	15
5	Steno	16	3
6	Accounts Assistant	15	5
7	LS-I	15	61
8	LS-II	14	28
9	SSO-II	14	31
10	UDC	11	4
11	Crane Operator	11	1
12	LDC	9	53
13	UDC	9	16
14	Fitter	9	6
15	Meter Reader	9	6
16	Security Sargent	8	8
17	ALM	7	115
18	Bill Distributor	7	19
19	Telephone Operator	7	3
20	Security Guard	6	118
21	Driver	6	1
22	Plumber	5	1
23	Naib Qasid	1	15
	Total		515



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5.6. Similarly, regarding GENCO pensioners, the petitioner submitted that decision of ECC regarding the adjustment of pensioners of GENCOs Power Plants under closure has been endorsed by GHCL Islamabad vide letter dated 26.11.2021, as reproduced below;

"It is proposed that 2368 pensioners of GENCOs may be adjusted in their pension disbursing DISCOs or WAPDA. Similarly, 1753 employees of these plants would be adjusted in DISCOs. Pension of these employees will be paid by the relevant DISCOs on their retirement according to rules of the relevant DISCOs. In turn the respective DISCOs and WAPDA would claim adjustment of the same from NEPRA in their respective tariffs."

5.7. It further stated that there are 347 Nos. of GENCOs Pensioners, receiving monthly pension amounting to Rs.10.685 million/month on behalf of GENCO and funds are being reimbursement by concerned GENCO on monthly basis. Now SEPCO has to pay the monthly pension to these pensioners w.e.f. 01.10.2021 and to claim adjustment of the same from NEPRA in Consumer End Tariff;

Company	Year	No of	Annual
		Pensioners	(Rs. in M)
GENCOs	FY2021-22	347	12.95
GENCO-I		18	0.94
GENCO-II	FY2022-23	275	11.75
GENCO-III	112022-23	3	0.1
GENCO-IV		51	1.46
Sub Total 347			13.32
Total			23.317



- 5.8. The Petitioner submitted that the Authority in SEPCO MLR decision directed to submit the matter in the next indexation/adjustment request, and accordingly, the same has been included/claimed as part of PYA in the instant adjustment/ indexation request.
- 5.9. Regarding Other OPEX the Petitioner submitted that the O&M cost which is part of its Distribution Margin (DM) be indexed with Consumer Price Index (CPI). Accordingly, the O&M cost will be indexed every year according to the following formula:

 $O\&M_{(Rev)} = O\&M_{(Ref)} \times [1 + (\Delta CPI - X)]$

5.10. The Petitioner submitted that the Authority has decided to keep the efficiency factor "X', as 30% of increase in CPI for the relevant year of the MYT control period and to implement the efficiency factor from the 3rd year of the control period, to provide the Petitioner with an opportunity to improve its operational performance, before sharing such gains with the consumers. The MYT was notified w.e.f. 25/07/2022, therefore, considering the above decision of the Authority, it is requested to keep the Efficiency Factor at zero in instant adjustment / indexation request in line with the decisions of the Authority regarding DISCOs already in MYT regime. The Petitioner submitted that for the purpose of filing future indexation / adjustment requests, as per the MYT decision, it has used NCPI of December 2022 and accordingly the O&M cost has been indexed to Rs.2,853 million for the FY 2023-24.

- 5.11. Regarding Repair and Maintenance it stated that it pertain to the Computers and Equipment's.
- 5.12. Regarding **Travelling allowance** the Petitioner submitted that same is required for daily movement from allied formation to all bank branched and collect the scroll from banks and submit to MIS Directorate.
- 5.13. Regarding Transportation charges the petitioner submitted that transportation charges include repair and maintenance of vehicles, POL and annual renewal of registration fees. The Petitioner also provided the following analysis of the increase in POL prices for the last three years;

Description	FY2019-20	FY2020-21	FY2021-22
Average Price of Petrol (Annual)	106.89	106.43	148.56
%Increase (yoy)		-0.43%	39.58%
Average Price of Diesel (Annual)	117.5	108.98	144.43
%Increase (yoy)		-7.25%	32.53%
Average POL Price (Petrol+Diesel)	112.2	107.7	146.49
%Increase(yoy)		-4.01%	36.05%

- 5.14. Regarding other miscellaneous expenditures, the Petitioner submitted that it includes repair of furniture and office equipment, stationery and Photostat charges, postage and telecommunications.
- 5.15. Based on the above discussion, the Petitioner has projected its O&M cost for the FY2023-24 for its Distribution of Electric Power and Supply of Electric Power as Rs.16,414 million.
- 5.16. Regarding **Depreciation charges**, the Petitioner for the FY 2023-24, submitted that it will be assessed in accordance with following formula/mechanism;

DEP(Rev)= DEP(Ref) x GFAIO(Rev) / GFAIO(Ref)

5.17. The Petitioner provided following calculations for Depreciation for FY 2022-23 & FY 2023-24;

DESCRIPTION	PROVISIONAL	PROVISIONAL	ADJUSTMENT
DESCRIPTION	FY'2021-22	FY'2022-23	FY'2023-24
Gross Fixed Assets in Operation (GFAIO) – Opening Balance	42,925	44,616	68,488
Addition in Fixed Assets	1,691	23,872	25,027
Fixed Assets in Operation (GFAIO) – Closing Balance	44,616	68,488	93,515
Depreciation-Expense	-2,136	1,982	2,195

5.18. On the issue of **Other income**, the Petitioner submitted that in line with adjustment mechanism given in the MYT, Other Income will be assessed as under;

 $OI_{(Rev)} = OI_{(1)} + {OI_{(1)} - OI_{(0)}}$ OI(Rev)=4,324+(4,324-1,239)OI(Rev)=7,409



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On the issue of RoRB, the Petitioner submitted that as per the mechanism provided in the MYT 5.19. determination for the FY 2020-21 to FY2022-23, the Return on Rate Base (RORB) will be assessed in accordance with the following formula/mechanism

RORB(Rev) = RORB(Ref) x RAB(Rev) / RAB(Ref)

5.20. Based on the above mechanism, RORB calculation for FY 2023-24 as provided by the Petitioner is as under;

DESCRIPTION		PROVISIONAL	PROJECTED	PROJECTED
DESCRIPTION	UOM	FY'2021-22	FY'2022-23	FY'2023-24
Gross Fixed Assets in Operation-B/F	[MlnRs]	42,925	44,616	68,488
Addition in Fixed Assets	[MlnRs]	1,691	23,872	25,027
Gross Fixed Assets in Operation-C/B	[MlnRs]	44,616	68,488	93,515
Less: Accumulated Depreciation	[MlnRs]	17,024	20,537	22,511
Net Fixed Assets in Operation	[MinRs]	27,592	47,952	71,005
Add: Capital Work In Progress-C/B	[MlnRs]	6,426	14,546	16,040
Less: Cap. WIP-Deposit Portion	[MlnRs]	4,503	21,291	21,291
Investment in Fixed Assets	[MlnRs]	29,515	41,207	65,754
Less: Deferred Credits	[MlnRs]	6,169	10,992	41,671
Regulatory Assets Base	[MlnRs]	23,346	30,216	24,083
Average Regulatory Assets Base	[MlnRs]	21,811	26,781	27,149
Rate of Return	[%age]	10.66%	17.07%	17.07%
Return on Rate Base	[MlnRs]	2,325	4,571	4,634



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- 5.21. The Petitioner also mentioned that as per NEPRA Guidelines, 2015, it is evident that the treatment adopted in the MYT determination and later in the Review decision with regards to insufficient cash balances is not covered under the Rules and hence, needs to be reconsidered.
- 5.22. The Authority noted that SEPCO has been allowed a Multiyear tariff for a control period of 5 years starting from July 2020 till June 2025, wherein a mechanism for adjustment/ indexation of different components of the revenue requirement has been prescribed. The Authority also noted that adjustments/ indexations till FY 2022-23 have already been Petitioner. Accordingly, in line with the prescribed mechanism and as per the amended NEPRA Act, the Petitioner filed its adjustment/ indexation request with break-up of costs in terms of Distribution and Supply functions for the FY 2023-24 along-with its PYA workings.
- 5.23. A summary of the allowed adjustment/ indexation, as per the mechanism provided in the MYT determination of the Petitioner is as under:

O&M EXPENSE

5.24. The O&M part of Distribution Margin shall be indexed with CPI subject to adjustment for efficiency gains (X factor). Accordingly the O&M will be indexed every year according to the following formula:

$$O\&M_{(Rev)} = O\&M_{(Ref)} \times [1 + (\Delta CPI - X)]$$

Where:
 $O\&M_{(Rev)} = Revised O\&M$ Expense for the Current Year
 $O\&M_{(Ref)} = Reference O\&M$ Expense for the Reference Year
 $\Delta CPI = Change in Consumer Price Index published by Pakistan Bureau of
X = Efficiency factor
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5.25. Regarding Efficiency Factor, the Authority decided that;

"...The Authority in line with its decisions in the matter of XWDlSCOs which have been allowed MYTs, has decided to keep the efficiency factor "X', as 30% of increase in CPI for the relevant year of the MYT control period. The Authority has further decided to implement the efficiency factor from the 3rd year of the control period..."

RORB

5.26. RORB assessment will be made in accordance with the following formula/mechanism:

$$RORB_{(Re\nu)} = RORB_{(Ref)} \times \frac{RAB_{(Re\nu)}}{RAB_{(Ref)}}$$

Where:

RORB(Rev)	=	Revised Return on Rate Base for the Current Year
RORB(Ref)	=	Reference Return on Rate Base for the Reference Year
RAB(Rev)	=	Revised Rate Base for the Current Year
RAB(Ref)	=	Reference Rate Base for the Reference Year

"In addition the allowed RAB for previous year will be trued up downward only, keeping in view the amount of investment allowed for the respective year. In case, the Petitioner ends up making higher investments than the allowed, the same would be the Petitioner's own commercial decision and would not be considered while truing up the RAB, unless due to any regulatory decisions/interventions/approved plans for which the Petitioner obtains prior approval of the Authority. In such case the Authority may also revise the efficiency targets in terms of T&D losses etc.

The Authority also understands that interest payment is an obligatory cash flow liability unlike discretionary dividend payment and considering the fact that any default may hamper the financial position of the Petitioner, hence the Authority has decided to cover the risk of floating KIBOR. Accordingly, fluctuation in the reference KIBOR would be adjusted biannually. In addition, the Authority has also decided to allow sharing of benefit by introducing a claw back mechanism for any savings resulting from cheaper financing by the Petitioner to the extent of 2.00% spread. If the Petitioner manages to negotiate a loan below 2.00% spread, the savings would be shared equally between the consumers and the Petitioner through PYA mechanism annually. In case of more than one loan, the saving with respect to the spread would be worked out by a weighted average cost of debt. The sharing would be only to the extent of savings only i.e. if the spread is greater than 2.00%, the additional cost would be borne by the Petitioner."

DEPRECIATION EXPENSE

5.27. Depreciation expense for future years will be assessed in accordance with the following formula/mechanism:

$$DEP_{(Rev)} = DEP_{(Ref)} \times \frac{GFAIQ_{(Rev)}}{GFAIQ_{(Ref)}}$$

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Where:		
DEP(Rev)	=	Revised Depreciation Expense for the Current Year
DEP(Ref)	=	Reference Depreciation Expense for the Reference Year
GFAIO(Rev)	=	Revised Gross Fixed Assets in Operation for the Current Year
GFAIO (Ref)	=	Reference Gross Fixed Assets in Operation for Reference Year

"In addition the allowed Depreciation for previous year will be trued up downward only, keeping in view the amount of investment allowed for the respective year. In case, the Petitioner ends up making higher investments than the allowed, the same would be the Petitioner's own commercial decision and would not be considered while truing up the depreciation expenses, unless due to any regulatory decisions/interventions/approved plans for which the Petitioner obtains prior approval of the Authority. In such case the Authority may also revise the efficiency targets in terms of T&D losses etc."

OTHER INCOME

5.28. Other income will be assessed in accordance with the following formula/mechanism: $OI_{(\text{Rev})} = OI_{(1)} + (OI_{(1)} - OI_{(0)})$ Where:

OI(Rev)	=	Revised Other Income for the Current Year
OI (1)	=	Actual Other Income as per latest Financial Statements.
OI(0)	=	Actual/Assessed Other Income used in the previous year.

"...the other income would be trued up every year ..."

Salaries & Wages

"The reference costs shall be adjusted every year with the increase announced by the GoP, being beyond the Petitioner's control, for the respective year till the time the Petitioner remains in the public sector. In addition a 5% increase as requested by the Petitioner would be allowed on the amount of Basic pay to account for the impact of annual increment..."

Post-Retirement Benefits

"... the allowed amount of post-retirement benefits would be adjusted every year with the Pension increase announced by the GoP for the respective year, till the time the Petitioner remains in the public sector."

5.29. <u>Regarding adjustment of Salaries. Wages & Other Benefits</u>, the Authority observed that the Petitioner was allowed upfront Indexation/adjustment for FY 2021-22 and FY 2022-23, considering the fact by the time the given MYT's were to be notified by the Federal Government, the FY 2022-23, would have started. The relevant extract of the Authority's decision dated 02.06.2022, is as under;



Upfront Indexation/adjustment for the FY 2021-22 and FY 2022-23

The Authority also understands that by the time the instant decision is notified, the FY 2021-22 would have elapsed and the FY 2022-23 would have started. Meaning thereby that tariff indexation/adjustment for the FY 2021-22, which ideally should have been allowed in in July 2021 would have become overdue, and the indexation/adjustment for the FY 2022-23 would also have become due. In view thereof, and in order to ensure timely recovery of the allowed cost to the Petitioner, the Authority has decided to allow the indexation/adjustment for the FY 2021-22 and the FY 2022-23, upfront in the instant decision as per the adjustment /indexation mechanism provided in this determination. However, the impact of under/ over recovery due to indexation/ adjustment for the FY 2021-22 would be allowed / adjusted subsequently as part of future PYA.

- 5.30. With above upfront indexation, the Salaries, wages & Other Benefits determined for the FY 2022-23, have now become reference for indexation to be allowed for the FY 2023-24. However, it is also a fact that all these decisions were issued on 02.06.2022, when increases in Salaries, wages & Other Benefits announced in the Federal Budget for the FY 2022-23, were not available. Therefore, while allowing the salaries, wages & other benefits for the FY 2022-23, a projected increase in salaries, wages & other benefits was allowed. The Federal Government subsequently allowed various increases in salaries, wages & other Benefits for the FY 2022-23, vide notification dated 01.07.2022.
- 5.31. In view thereof, revised detail of salaries, wages & other benefits, after including therein the allowed increase as per the Federal Government notification dated 01.07.2022, were obtained from the Petitioner for the FY 2022-23. The same has been reported as Rs.5,336 million against the allowed amount of Rs.5,951 million. Accordingly, while assessing salaries, wages & other benefits for the FY 2023-24, the revised cost of Rs.5,336 million for the FY 2022-23, as provided by the Petitioner, has been used as reference. Further, the impact of differential due to revision of Salaries, wages & Other Benefits for the FY 2022-23, based on data provided by the Petitioner, has been adjusted back as part of PYA, which works out as Rs.615 million.
- 5.32. Here it is also pertinent to mention that the Petitioner has also claimed cost for employees allocated to it from GENCOs. The Authority understands that such employees have been allocated to the Petitioner in light of decision of ECC dated 23.09.2021, and are currently drawing their salaries from DISCOs. The impact of such payments has also been included by the Petitioner in its Pay and Allowance cost for the FY 2022-23. Since the revised salaries, wages & other benefits cost as provided by the Petitioner for the FY 2022-23 includes impact of all working employees including MIRAD employees hired till date & GENCO employees allocated to the Petitioner, and have been used as reference for projection of salaries, wages & other benefits cost for the FY 2023-24, therefore, no further adjustment on account of MIRAD hiring and GENCO employees transferred to the Petitioner would be allowed.
- 5.33. It is further clarified that of Salaries, wages & Other benefits cost of GENCOs employees have been provisionally included in the Pay & Allowance cost of the Petitioner, with the direction to provide proper details of employees allocated were providing proper employee wise details,



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their pay scales, terms of adoption, approvals of competent authority for such adoption and placement details along-with their financial impact.

- 5.34. Here it is also clarified that the revised amount being allowed under salaries, wages & other benefits for the FY 2022-23 shall be considered as upper cap, subject to downward adjustment only, once the Audited accounts of the Petitioner for FY 2022-23, are available.
- 5.35. Based on the above discussion & by taking into account the revised numbers for the FY 2022-23 as provided by the Petitioner, the following increases as announced by the Federal Government in Budget 2024, have been incorporated to project Salaries, Wages & Other Benefits for the FY 2023-24;
 - Adhoc relief allowance @ 32.5% on avg. 30% (BPS-17-22) & 35% (BPS 1-16)
 - Annual increment @ 5% of basic pay for 7 months
 - Adhoc relief allowance FY 2021-22 revised based on revised basic pay scale
- 5.36. Accordingly, for the FY 2023-24, the total Salaries, Wages & Other Benefits (excluding postretirement benefits) of the Petitioner have been worked out as Rs.6,285 million for both the distribution and supply of power functions. In case any subsequent revision is announced by the Federal Government in the Pay & Allowances for the FY 2023-24, the same would be considered in the next adjustment/ indexation request
- 5.37. In order to bifurcate the allowed cost of Salaries, Wages and other benefits costs in terms of Distribution and Supply Functions, the criteria adopted by the Authority in the MYT determination has been used.
- 5.38. <u>Regarding Post-retirement Benefits</u>, the Authority allowed actual payment of postretirement benefits in the MYT determination of the Petitioner and decided that the allowed amount of post-retirement benefits would also be adjusted every year with the Pension increase announced by the GoP for the respective year, till the time the Petitioner remains in the public sector.
- 5.39. The Authority noted that the Petitioner has also claimed cost of 347 GENCO pensioners transferred to it in light of ECC decision dated 21.09.2021.
- 5.40. The Authority also observed that all DISCOs and WAPDA, vide letter dated 17.11.2022, were directed to ensure payments to these pensioners provisionally and submit this case along-with their next tariff petition.
- 5.41. In view of the above discussion, decisions of the Authority in the matter of GENCO Pensioners, and by taking into account the increases announced by the Federal Government in Budget FY 2024, the post-retirement benefits of the Petitioner for the FY 2023-24 have been assessed as Rs.2,014 million. The same is being allowed to the Petitioner for the FY 2023-24, for both the distribution and supply of power functions. In order to bifurcate the allowed cost of Post-retirement benefits in terms of Distribution and Supply Functions, the criteria adopted by the Authority in the MYT determination has been used.
- 5.42. Here it is pertinent to mention that the amount so worked out also includes the impact of 347 GENCO pensioners transferred to the Petitioner, as the reference cost of the FY 2022-23, used



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for projecting the post retirement cost for the FY 2023-24, has been enhanced by Rs.15.7million to account for the impact of GENCO Pensioners. Further, the impact of GENCO pensioners for the FY 2021-22 & FY 2022-23 i.e. Rs.26.3 million as provided by the Petitioner, has also been allowed as part of PYA for the FY 2023-24.

- 5.43. The Petitioner is directed to provide details of pensioners allocated to it by providing details of allocated pensioners, their pension amounts along-with approvals of competent authorities for consideration of the Authority.
- 5.44. <u>Regarding Other O&M expenses</u>, the MYT tariff determination requires the same to be indexed with NCPI of December for the respective year after adjustment for the X factor i.e. 30% of CPI. Accordingly, for indexation of other O&M expenses for the FY 2023-24, the NCPI of December 2022 has been considered. The same as reported by Pakistan bureau of Statistics is 24.47%. With this NCPI, and after accounting for the X-factor, the Other O&M cost of the Petitioner for the FY 2023-24 works out as Rs.2,071 million based reference cost of Rs.1,768 million.
- 5.45. Here it is pertinent to mention that NEPRA has also imposed Supplier License fee on the Petitioner from FY 2021-22 onward, however, the said cost is not part of the reference cost allowed to the Petitioner under Other O&M expenses. Accordingly, while working out the other O&M cost of the Petitioner for the FY 2023-24, the fee billed by NEPRA on account of Supplier license has been included in the reference cost of Other O&M expenses for the FY 2022-23. Further, the fee for the FY 2021-22 and FY 2202-23, not previously allowed to the Petitioner has also been included as part of PYA. The amount on account of supplier license fee for the FY 2021-22 and FY 2202-23, included in the PYA, has been worked out as Rs.11.9 million & 14.2 million respectively.
- 5.46. Based on the above discussion, the total Other O&M cost of the Petitioner for the FY 2023-24, including Supplier License Fee, works out as Rs.2,088 million. The same is being allowed to the Petitioner for both the distribution and supply of power functions.
- 5.47. In order to bifurcate the allowed cost of Other O&M expenses in terms of Distribution and Supply Functions, the criteria adopted by the Authority in the MYT determination has been used.
- 5.48. <u>Regarding Depreciation expenses</u>, the same are required to be worked out based on the Revised Gross Fixed Assets in Operation (GFAIO) for FY 2023-24, to be calculated based on Investment allowed for the FY 2023-24.
- 5.49. The revised Gross Fixed Assets in Operation of the Petitioner for the FY 2023-24 works out as Rs.45,858 million, after including therein the impact of allowed investment for the FY 2023-24 i.e. Rs.10,542 million. Accordingly, as per the allowed mechanism the total depreciation expense of the Petitioner for the FY 2023-24 works out as Rs.1,705 million. The same is being allowed to the Petitioner for both the distribution and supply of power functions.
- 5.50. In order to bifurcate the allowed cost of depreciation expenses in terms of Distribution and Supply Functions, the criteria adopted by the Authority in the MYT determination has been used.



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5.51. In addition the mechanism given in the MYT, also provides that the allowed Depreciation for previous year <u>will be trued up downward only</u>, keeping in view the amount of investment allowed for the respective year. In view thereof, the depreciation cost allowed for the FY 2020-21 & FY 2021-22, has been made trued up and made part of PYA of the Petitioner for the FY 2023-24 as under;

Description	SEPCO
Allowed Depreciation FY 2021	1,400
Actual Depreciation FY 2021	1,967
Downward True up Adj. as PYA	
	_
Allowed Depreciation FY 2022	1,465
Actual Depreciation FY 2022	1,364
Downward True up Adj. as PYA	- 102

- 5.52. Here it is clarified that the Authority is in the process of evaluating the investments actually carried out by the Petitioner, whether the same in line with the allowed investment plan or otherwise. Therefore, for the purpose of truing up of Depreciation expenses for the FY 2020-21 & FY 2021-22, depreciation expense as reported in Audited/ provisional financial statements of the Petitioner have been considered, keeping in view the mechanism prescribed in the MYT determination. Any adjustment based on the final evaluation of the Authority, if required, would be made in next adjustment/indexation request of the Petitioner.
- 5.53. <u>Regarding RoRB</u>, the reference RoRB is required to be adjusted every year based on the amount of RAB worked out for the respective year after taking into account the amount of investment allowed for that year, as per the mechanism provided in the MYT. Further, the Authority in the MLR decision of the Petitioner dated 12.01.2023, decided to allow WACC by including 100% balance of CWIP in the RAB instead of allowing ROE component only to the extent of 30% of CWIP balance.
- 5.54. Accordingly, the revised RAB of the Petitioner for the FY 2023-24, based on the Investment allowed for the FY 2023-24, and incorporating therein 100% balance of CWIP, works out as Rs.53,140 million. The average RAB of the Petitioner however, for the purpose of calculation of RoRB, works out as Rs.48,666 million for the FY 2023-24.
- 5.55. Here it is pertinent to mention that the Authority vide determination dated 02.06.2022, allowed adjustments on account of variation in KIBOR on biannual basis. Considering the fact that prevailing KIBOR rates are very high and the rates built in the reference are much lower, the Authority has decided to provisionally incorporate the prevailing KIBOR of 22% as of 07.06.2023 in the calculation of WACC for the FY 2023-24. By taking into account the KIBOR of 22%, the WACC for the FY 2023-24 works out as 21.14%, as per the formula given in the MYT determination. The same would be adjusted subsequently once the actual KIBOR and Audited accounts of the Petitioner for the FY 2023-24, are available for true up of RORB.



- 5.56. Based on the above discussion, the total RoRB of the Petitioner for the FY 2023-24 works out as Rs.10,288 million. The same is being allowed to the Petitioner for both the distribution and supply of power functions.
- 5.57. In order to bifurcate the allowed RoRB in terms of Distribution and Supply Functions, the criteria adopted by the Authority in the MYT determination has been used.
- 5.58. In addition the mechanism also provides that the allowed RAB for previous year will be trued up downward only, keeping in view the amount of investment allowed for the respective year. Further, the variations on account of KIBOR are also required to be allowed on biannual basis. In view thereof, the RoRB cost allowed for the FY 2020-21 & FY 2021-22, has been trued up and made part of PYA of the Petitioner for the FY 2023-24, on both these accounts as under;

Description	SEPCO
Allowed RORB FY 2021	1,543
Actual RORB FY 2021 (capped to the	
extent of allowed Investment)	1,859
True up Adj. as PYA	316
Allowed RORB FY 2022	2,303
Actual RORB FY 2022 (capped to the	
extent of allowed Investment)	2,808
True up Adj. as PYA	505
Description	SEPCO
Allowed KIBOR FY 2021	7.03%
Actual KIBOR 02.07.2020	7.03%
Actual KIBOR 04.01.2021	7.30%
Allowed KIBOR FY 2022	7.03%
Actual KIBOR 02.07.2021	7.45%
Actual KIBOR 04.01.2022	10.52%

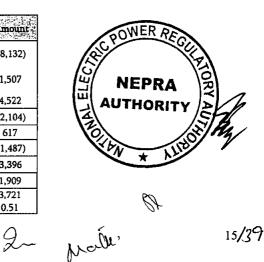
- 5.59. Here it is pertinent to mention, that amount of investments appearing in the actual/ provisional financial statements has been restricted to the extent of allowed investment.
- 5.60. The Authority in MLR decision while allowing RORB on 100% balance of CWIP also directed DISCO to disclose the amount of Interest during Construction (IDC) separately in their financial statements. However, while going through the Financial Statements of the Petitioner, it was observed that the Petitioner has not separately disclosed the amount IDC. Therefore, the amount of adjustment being allowed as part of PYA is purely on provisional basis, subject to downward adjustment based on the amount of IDC reflected in the financial statements of the Petitioner. In case the Petitioner fails to reflect the amount of IDC in financial statements, the Authority may consider not to allow RORB on 100% balance of CWIP. The Petitioner is, therefore, again directed to provide the IDC amount for FY 2020-21 onward and reflect the same in its Audited Financial Statements as well.



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- 5.61. It is also clarified that the Authority is in the process of evaluating the investments actually carried out by the Petitioner, whether the same in line with the allowed investment plan or otherwise. Therefore, for the purpose of truing up of RAB for the FY 2020-21 & FY 2021-22, investments as reported in the Audited/ provisional financial statements of the Petitioner, have been considered. However, the amount of investment appearing in the financial statements has been restricted to the extent of allowed investment. Any adjustment based on the final evaluation of the Authority, if required, would be made in next adjustment/indexation request of the Petitioner
- 5.62. <u>Regarding Other Income</u>, the same has been adjusted as per the mechanism provided in the MYT determination for the FY 2023-24. The same for the FY 2023-24 works out as Rs.1,952 million for the Petitioner. Further, the MYT determination also provides truing up of Other Income every year. Accordingly, the allowed Other income for the FY 2021 & FY 2022, has also been trued up based on Audited/Provisional Financial statement of the Petitioner for the FY 2021 & FY 2022 resulting in positive adjustment of Rs.596 million and Rs.713 million respectively. The same has been made part of PYA for the FY 2023-24.
- 6. <u>Whether the requested the requested PYA, is justified?</u>
- 6.1. <u>The Prior Year Adjustment</u> includes the impact of variation in the following, based on the Authority's allowed benchmarks of T&D losses and recoveries;
 - ✓ Impact of Negative/Positive FCAs not passed on/recovered
 - ✓ Under/Over Recovery of allowed Quarterly Adjustments
 - ✓ Under/Over Recovery of the assessed DM
 - ✓ Under/Over Recovery of the previously assessed PYA
 - ✓ Cost allowed in Motion for Leave for Review
 - ✓ Sales Mix Variance
 - ✓ Adjustment of excess LPS over supplemental charges
 - ✓ MYT True ups
- 6.2. The Petitioner has requested the following PYA for the FY 2023-24;

Sr. No.	Description	Unit	Amount
1	Adjustment Pertaining to the Capacity and Transmission Charges	[Rs. In M]	(8,132)
2	The Impact of Over/Under recovery on account of D.M[due to inc: /dec: in sales]	[Rs. In M]	1,507
3	Impact of Sales Mix Variance	[Rs. In M]	4,522
4	Total PYA [1 to 3]	[Rs. In M]	(2,104)
5	lst Quarter of FY 2022-23 (Jul-Sep)	[Rs. In M]	617
6	PYA for the FY 2022-23 (Jul-Dec) [5+6]	[Rs. In M]	(1,487)
7	PYA for the FY 2021-22	[Rs. In M]	3,396
8	NET PYA upto Dec-2022 [6+7]	[Rs. In M]	1,909
9	Actual/ Projected Units Sold FY 2022-23	Mkwh	3,721
10	Average PYA [8/9]	Rs./kwh	0.51



- 6.3. The petitioner submitted that it has been allowed Quarterly Adjustments during FY2019-20, FY2020-21 & FY2021-22, which were subsequently notified by Government of Pakistan. The recovery of Quarterly Adjustments at notified rates during FY2019-20 (2nd Qtr. onward) to 2022-23 (1st Qtr.) has been calculated and included in the PYA amounting to Rs.1,909 Million.
- 6.4. Regarding under Recovered Distribution Margin (DM), the petitioner submitted that it has been allowed Distribution Margin (DM) of Rs.11,253/-Million for the FY 2021-22, and the recovery amounting to Rs. 11,086 million has notified and remaining determined in Review on dated 12-01-2023 which is yet to be notified. Thus resulted in to an over recovery of Rs. 2,015 Million for the FY 2021-22 & Rs. 1,507 Million for the FY 2022-23 (Jul-Dec) in the Prior year adjustment.
- 6.5. <u>Regarding Sales Mix Variance, the Petitioner submitted that</u> actual Sales Mix for FY 2020-21 and FY 2021-22 at the base tariff notified vide SRO189(I)/2021, dated 12th February, 2021 (effective from 12.02.2021 onward) has been assessed. The Authority is requested to allow the impact of sales mix for the FY 2021-22 Rs.23,549 Million & Rs.4,522 Million for the FY 2022-23 (Jul-Dec) in the Prior Year Adjustment.
- 6.6. <u>Regarding Turnover Tax, the petitioner submitted that according to the Multi Year Distribution</u> Function Tariff Determination, the Authority observed that significant amount of tax refund is appearing from FBR. In view thereof, the Authority decided to allow actual tax paid by the Petitioner net off of the amount of Tax Refund outstanding from FBR. The Petitioner also mentioned that it was clarified in its MLR that the amount of refund appearing in the Financial Statements relates to taxes receivables under Sales Tax Act, 1990, and is not adjustable against the Turnover Tax. The Petitioner also provided the detail of turnover tax paid and the pending adjustments during FY2018-19 to FY 2022-23 as under;

					Mln. Rs.
Financial Year	Tax Assessment	Tax Paid	Tax Adjustment Allowed by NEPRA	Pending Tax Adjustments	Income Tax Receivable from FBR
2018-19*	-	1	-	-	Nil
2019-20	104	104	0	104	Nil
2020-21	127	127	127	127	Nil
2021-22	103	103	103	103	Nil
2022-23	Yet to be Filed	52	-	52	-

* FBR has passed order against SEPCO Rs. 653 million, which is litigation, till decision of Commissioner appeals.

- 6.7. Accordingly, the Petitioner has requested Rs.386 million as part of PYA on account of Turnover tax.
- 6.8. The Authority has considered the submissions of the Petitioner regarding PYA and point wise discussion is as under.



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6.9. **Regarding tax**, the Authority in in MYT determination dated 02.06.2022, has directed petitioner as under;

"...the Authority while going through the financial statements of the DISCOs including the Petitioner, has observed that significant amount of tax refund is appearing from FBR. In view thereof, the Authority has decided to allow actual tax paid by the Petitioner net off of the amount of Tax Refund outstanding from FBR, if any, once the Petitioner provides detail of actual tax assessments vis a vis tax paid for the last five years. Accordingly, the Petitioner is directed to provide details of actual tax assessments, tax allowed and the amount of tax paid for the last five years."

- 6.10. Since the Petitioner has complied with the direction of the Authority and provided the details of actual tax assessments vis a vis tax paid for the last five years, therefore, the amount of minimum tax of Rs.386 million, is being allowed to the Petitioner as part of PYA for FY 2023-24. However, the amount is being allowed on provisional basis, with the direction to the Petitioner take up the matter with FBR on the same grounds as being contested by GEPCO. Any adjustment, if required, based on the final outcome of the proceedings to be carried out by the Petitioner against FBR will be made subsequently.
- 6.11. **Regarding Sales mix,** the Authority noted that although DISCOs have submitted their workings for sales mix for the FY 2020-21 and FY 2021-22, however, scrutiny of the data shows different anomalies in the provided data. The Authority has therefore, carried out its own working in the matter and the amount so worked out is being allowed to the Petitioner on provisional basis, with the direction to the Petitioner to provide the reconciled date of sales mix with its reported revenue as per audited financial statement of the respective year. In case any variation is observed at a later stage in the submitted data, the same would be adjusted as part of PYA subsequently.
- 6.12. For the FY 2020-21, FY 2021-22 and FY 2022-23 (till Dec. 22), the Authority has accounted for the impact of positive FCA on life line consumers based on the information provided by the Petitioner. However, it is also noted that the Petitioner did not provide proper information regarding negative FCA amount retained by the Petitioner from domestic consumers (consuming up-to 300 units) and Agriculture Consumers, therefore, the impact of net FCA retained/ to be recovered could not be ascertained accurately. In view thereof, for the purpose of instant indexation, no adjustment in this regard has been made as part of PYA. The Petitioner is directed to provide the complete information as per the format already provided to the petitioner.
- 6.13. Based on the above discussion, decisions of the Authority under various head of accounts in the earlier paras and in line with the scope of MYT, the PYA of the Petitioner for the FY 2023-24 has been worked out as under;



Decision of the Authority in the matter of request filed by SEPCO for	
Adjustment / Indexation of Tariff for the FY 2023-24 under the MYT	

2nd & 3rd Qtr. FY 2019-20 (Oct.20 to Sep.21) Allowed Amount Qtr. Rs./kWh Recovered Under/(Over) Recovery 4th Qtr. FY 2019-20 Allowed Amount	7,142 2.1231 7,393 - 251
Allowed Amount Qtr. Rs./kWh Recovered Under/(Over) Recovery 4th Qtr. FY 2019-20	2.1231 7,393
Qtr. Rs./kWh Recovered Under/(Over) Recovery 4th Qtr. FY 2019-20	2.1231 7,393
Recovered Under/(Over) Recovery 4th Qtr. FY 2019-20	7,393
Under/(Over) Recovery 4th Qtr. FY 2019-20	
4th Qtr. FY 2019-20	- 231
Allowed Amount	
	4,177
Qtr. Rs./kWh	1.2420
Recovered	4,165
Under/(Over) Recovery	12
1st & 2nd Qtr. FY 2020-21 (Oct. 21-Sept.22)	
Allowed Amount	6,670
Qtr. Rs./kWh	1.93
Recovered	6,473
Under/(Over) Recovery	197
3rd Qtr. FY 2020-21 (Oct.21-Sept.22)	
Allowed Amount	83
Qtr. Rs./kWh	0.0239
Recovered	80
Under/(Over) Recovery	2
4th Qtr. FY 2020-21 (Feb. Apr. 22)	2.025
Allowed Amount	- 3,025
Qtr. Rs./kWh	- 3.7623
Recovered	- 2,546
Under/(Over) Recovery	- 479
1st Qtr. FY 2021-22 (Jun. Aug. 22)	
Allowed Amount	339
Qtr. Rs./kWh	0.3901
Recovered	404
Under/(Over) Recovery	- 65
2nd Qtr. FY 2021-22 (Jul. Sep. 22)	
Allowed Amount	- 957
Qtr. Rs./kWh	- 1.0999
Recovered	- 1,108
Under/(Over) Recovery	151



Decision of the Authority in the matter of request filed by SEPCO for
Adjustment / Indexation of Tariff for the FY 2023-24 under the MYT

Description	SEPCO
3rd Qtr. FY 2021-22 (Sep. Nov. 22)	
Allowed Amount	- 935
Qtr. Rs./kWh	- 1.0748
Recovered	- 878
Under/(Over) Recovery	- 57
4th Qtr. FY 2021-22 (Oct. 22 Jan. 23)	
Allowed Amount	3,045
Qtr. Rs./kWh	3.8409
Recovered	2,986
Under/(Over) Recovery	58
1st Qtr. FY 2022-23 (Feb. Mar. 23)	
Allowed Amount	817
Qtr. Rs./kWh	2.3082
Recovered	771
Under/(Over) Recovery	45
2nd Qtr. FY 2022-23 (Apr. Jun. 23)	
Allowed Amount	- 3,491
Qtr. Rs./kWh	- 3.03
Recovered	
Under/(Over) Recovery	
D.M FY 2021-22	
Allowed Amount	10,901
Rate. Rs./kWh	2.52
Recovered	9,001
Under/(Over) Recovery	1,900
РҮА 2019-20	
Allowed Amount	5,163
Rate. Rs./kWh	1.47
Sales till Feb.11 2022	3,553
Recovered	5,238
Under/(Over) Recovery	- 75
MLR Allowed Cost	
RORB - FY 2020-21	544
RORB - FY 2021-22	992
RORB - FY 2022-23	2,178
Post-Retirement Benefit	
Other Exp.	3,714
Sales Mix Var.	·
FY 2020-21	- 1,462
FY 2021-22	<u> </u>
Excess LPS to be adjusted - FY 2020-21	- 030
LPS Recovered from Consumers	962
Supplemental charges billed by CPPA	10,390
Net	9,428
Excess LPS to be adjusted - FY 2021-22	
LPS Recovered from Consumers	1,367
Supplemental charges billed by CPPA	13,748
Net	12,381
Adjustment in PYA	
Other Costs - FY 2020-21 to FY 2022-23	
Pay & Allowance FY 2023 Adjustment	- 615
Turn over/Min. Tax	386
Supplier NEPRA Fee- FY 2021-22	12
Supplier NEPRA Fee- FY 2022-23	14
Genco Pensioners FY 2022 & FY 2023	26
NTDC Pensioners Total	- 177
-	
Total	4,337





MYT True Ups SEPCO FY 2020-21 Depreciation Allowed 1.400 Actual 1,967 Under/(Over) Recovery RoRB (Investment + KIBOR) Allowed 1,543 Actual 1,859 Under/(Over) Recovery 316 Other Income Allowed 1,157 Actual 561 Under/(Over) Recovery 596 FY 2021-22 Depreciation Allowed 1,465 Actual 1,364 Under/(Over) Recovery 102 RoRB (Investment + KIBOR) Allowed 2,303 Actual 2,808 WER RA Under/(Over) Recovery 505 Other Income Allowed 1,239 EPRA Actual 526 11 Under/(Over) Recovery 713

Decision of the Authority in the matter of request filed by SEPCO for Adjustment / Indexation of Tariff for the FY 2023-24 under the MYT

7. Whether the peak and off-peak rate design needs to be revised?

Total MYT Rue Ups

G. Total PYA FY 2021-22 & FY 2022-23

7.1. The Authority observed that all DISCOs including the Petitioner during the hearing of their MYT adjustment/indexation request, submitted to continue with the existing mechanism of peak / off-peak hours and prevailing rate design.

2,028

6,365

- 7.2. Some commentators submitted that tariff be designed in such a way so as to encourage consumption during low load periods. Mr. Arif Bilwani, a consumer of K-Electric submitted that for industrial consumers, peak tariff rates may be abolished to encourage consumption and generate economic activity.
- 7.3. The Authority keeping in view the submissions of DISCOs and points raised by the commentators, considers that the matter requires further deliberations. Further, the authority also understands that the existing infrastructure f DISCOs also needs to be evaluated in terms of its capability to cater for multiple peak /off peak rates and times during a billing cycle.
- 7.4. In view thereof, the Authority has decided to continue with the existing mechanism of peak / off-peak hours and prevailing rate design. At the same time, the Petitioner is directed to evaluate

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the different proposals of tariff design so as to make it more efficient and cost reflective with the objective to maximize the utilization of available capacity.

- 8. <u>Whether the existing Tariff Terms and Conditions needs to be modified (including the request of</u> <u>Cold Storage to charge "B Industrial Supply" Category tariff instead of "A-2 Commercial" category</u> <u>tariff), and keeping in view the amendments in Consumer Service Manual or otherwise?</u>
- 8.1. The Authority observed that certain amendments have been approved in the NEPRA CSM, regarding extension of load for B-3 from 5MW up-to 7.5MW, after following due process of law. The same amendments are also required to be incorporated in the Tariff determination of DISCOs. Accordingly, the following changes are being made in the Terms & Conditions of Tariff

"Considering the fact that the Authority, through CSM has already allowed extension in load beyond 5 MW up to 7.5 MW, therefore, for such consumers the applicable tariff shall remain as B-3. However, while allowing extension in load, the DISCOs shall ensure that no additional line losses are incurred and additional loss, if any, shall be borne by the respective consumers."

- 8.2. Regarding change in tariff category of Cold Storage to charge "B Industrial Supply" Category tariff instead of "A-2 Commercial, the Authority noted that a large number of stakeholders raised their concerns in the matter. The Authority considering such large representations of the stakeholders decided to initiate separate proceedings in this regard. Accordingly, a separate hearing in the matter was held on 06.06.2023. Therefore, any amendments/modification in the terms & conditions for cold storage would be made based on the final outcome of the separate proceedings being carried out by the Authority.
- 9. Whether the existing fixed charges applicable to different consumer categories need to be revised and require any changes in mechanism for charging of such charges based on Actual MDI or Sanction Load or otherwise?
- 10. <u>Whether there should any Fixed Charges on consumer's categories who are currently not paying any fixed charges?</u>
- 10.1. Regarding revision in applicable fixed charges on different consumer categories and change in mechanism of application of fixed charges based on actual MDI or sanction load or otherwise, the Authority noted that large number of stakeholders raised their concerns in the matter. The Authority considering such large representations of the stakeholders decided to initiate separate proceedings in this regard. Accordingly, a separate hearing in the matter was held on 06.06.2023. Therefore, any amendments/modification in the terms & conditions for application of fixed charges would be made based on the final outcome of the separate proceedings being carried out by the Authority.

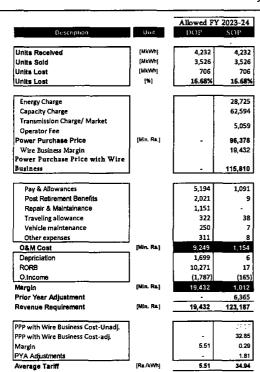
11. <u>Revenue Requirement</u>

11.1. In view of the discussion made in preceding paragraphs and accounting for the adjustments discussed above, the adjusted revenue requirement of the Petitioner, for the FY 2023-24 is as under;



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Decision of the Authority in the matter of request filed by SEPCO for Adjustment / Indexation of Tariff for the FY 2023-24 under the MYT



11.2. The above determined revenue shall be recovered from the consumers through the projected sales of 3,526 GWhs, as per Annex – II.

12. ORDER

- 12.1. From what has been discussed above, the Authority hereby approves the following adjustments in the MYT of the Petitioner Company for the Financial Year 2023-24:-
 - I. Sukkur Electric Power Company Limited (SEPCO), being a supplier, is allowed to charge its consumers such tariff as set out in the schedule of tariff for SEPCO annexed to the decision.
 - II. In addition to compensation of losses as discussed above, SEPCO, being a distribution licensee, is allowed to charge the users of its system a "Use of system charge" (UOSC) as under:

Description	For 132 kV only	For 11 kV only	For both 132kV & 11 kV
Asset Allocation	24.49%	43.81%	68.30%
Level of Losses	1.39%	11.08%	12.32%
UoSC Rs./kWh	1.21	2.46	3.82

- III. The Petitioner shall comply with, all the existing or future applicable Rules, Regulations, orders of the Authority and other applicable documents as issued from time to time.
- IV. To file future monthly & quarterly adjustments on account of Power Purchase Price (PPP) based on the Annex-IV attached with the instant decision.



V. The Petitioner shall comply with the Tariff terms & Conditions for supply of electricity as annexed with decision as Annex-V.

13. <u>Summary of Direction</u>

- 13.1. The summary of all the directions passed in this decision by the Authority are reproduced hereunder. The Authority hereby directs the Petitioner to;
 - To provide the reconciled date of sales mix with its reported revenue as per audited financial statement of the respective year.
 - To provide proper details of GENCO employees allocated to it by providing proper employee wise details, their pay scales, terms of adoption, approvals of competent authority for such adoption and placement details along-with their financial impact.
 - To provide year wise detail of amounts deposited in the Fund, amount withdrawn alongwith profit/interest earned thereon since creation of Fund.
 - To provide the IDC amount for FY 2020-21 onward with subsequent adjustment request and reflect the same in its Audited Financial Statements as well.
- 14. Decision of the Authority, is hereby intimated to the Federal Government for filling of uniform tariff application in terms of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
- 15. The instant decision of the Authority and the Order part along with revised Annex-I, I-A, II, III, IV and V, be also notified in terms of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997, while notifying the uniform tariff application decision of the Authority.

AUTHORITY

maria Mathar Niaz Rana (nse) Rafique Ahmed Shaikh Member Member Engr. Maqsood Anwar Khan Ms. Amina Ahmed Member Member Tauseef H. Farooqi Chairman 23/37

Annex-I-A

QUARTERLY ADJUSTMENT MECHANISM

Quarterly adjustment shall be the Actual variation in Power Purchase Price (PPP), excluding Fuel Cost Component, against the reference Power Purchase Price component and the impact of T&D losses on FCA, for the corresponding months and shall be determined according to the following formula;

Quarterly PPP (Adj) = <u>PPP(Actual)</u> (excluding Fuel cost)-PPP(Recovered) (excluding Fuel cost) Where;

PPP(Actual) is the actual cost, excluding Fuel cost, invoiced by CPPA-G to XWDISCOs, adjusted for any cost disallowed by the Authority.

PPP_(Recovered) is the amount recovered based on reference rate in Rs./kWh, excluding fuel cost, as per the Annex-IV of the XWDISCOs determination that remained notified during the period.

Impact of T&D losses on FCA

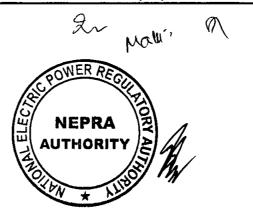
Monthly FCA allowed(Rs./kWh) x Actual units Purchase x % T&D losses

Where;

Monthly FCA allowed $(R_{S,/kWh})$ is the FCA allowed by the Authority for the respective months of the concerned period.

T&D Loss % is percentage of T&D losses that remained notified during the period.

The sum of amounts so worked for each month of the Quarter shall be divided by the Projected units to be sold as determined by the Authority to work out Rs./kWh Quarterly adjustment.



Annex-I

FUEL PRICE ADJUSTMENT MECHANISM

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component

Where:

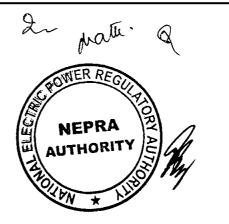
i

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA (G) in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.



Sukkur Electric Power Company Limited (SEPCO) Estimated Sales Revenue on the Basis of New Tariff

	Sales		Base Revenue		Base	Tariff	PYA	2022	Total	Tariff
Description	GWh	Fixed	Variable	Total	Fixed Charge	Variable	Amount	Variable	Fixed	Variab
l		Charge	Charge		-	Charge		Charge	Charge	Charge
Residential			Min. Rs.		Rs./kW/ M	Rs./ kWh	Min. Rs.	Rs./ kWh	Rs./kW/ M	Rs./ kW
For peak load requirement less than 5 kW	1									
Up to 50 Units - Life Line	20		141	141		7.00				7.0
51-100 units - Life Line	66		772	772		11.74	-			11.
01-100 Units	375	-	5,148	5,148		13.74	708	1.89		15.6
101-200 Units	71	-	1,141	1,141		16.06	134	1.89		17.9
01-100 Units	296		7,415	7,415		25.08	559	1.89		26.
101-200 Units	334	1	10,208	10,208		30.55	632	1.89		32.4
201-300 Units	402	-	13,574	13,574		33.74	760	1.89		35.
301-400 Units	124	-	4,615	4,615		37.13	235	1.89		39.
401-500 Units	72		2,844	2,844		39.34	137	1.89		41
501-600 Units 601-700Units	36 41		1,461	1,461		40.76	68	1.89		42
Above 700 Units	41 57	-	1,735 2,658	1,735 2,658		41.90 46.82	65 89	1.57 1.57		43 48
For peak load requirement exceeding 5 kW)	0		2,000	2,036		40.02		1.57		40.
Time of Use (TOU) - Peak	3	-	149	149		45.99	5	1.57		47.
Time of Use (TOU) - Off-Peak	19	-	745	745		39.67	29	1.57		41.
Temporary Supply	0	-	1	1		46.13	0	1.57		47
Total Residential	1,916		52,608	52,608			3,421			
Commercial - A2			-							
For peak load requirement less than 5 kW	93	-	3,886	3,886		41.75	146	1.57		43.
For peak load requirement exceeding 5 kW	1									
Regular	17	15	743	758	500	43.43	27	1.57	500	45
Time of Use (TOU) - Peak	24	-	1,089	1,089		45.35	38	1.57		46
Time of Use (TOU) - Off-Peak	167	451	6,558	7,009	500	39.38	261	1.57	500	40
Temporary Supply	0	-	16	16		42.14	1	1.57		43
Electric Vehicle Charging Station	0		2	2		43.43	0	1.57		45
Total Commercial	301	466	12,294	12,769			472			
General Services-A3	254		10,485	10,485	r r	41.31	480	1.89		43
Industrial			10,400 [10,400		41.01	400 [1.00		40.
B1	19	-	711	711		37.88	35	1.89		39.
B1 Peak	6	-	244	244		41.44	11	1.89		43.
B1 Off Peak	88	-	3,147	3,147		35.88	166	1.89		37.
B2	20	54	736	791	500	37.38	37	1.89	500	39
B2 - TOU (Peak)	38	-	1,573	1,573		41.38	72	1.89		43
B2 - TOU (Off-peak)	277	828	9,887	10,715	500	35.67	524	1.89	500	37
B3 - TOU (Peak)	8	:	330	330		41.38	15	1.89		43
B3 - TOU (Off-peak)	37	87	1,300	1,388	460	35.58	69	1.89	460	37.
B4 - TOU (Peak)	4		165	165		41.38	8	1.89		43
84 - TOU (Off-peak)	20 0	30	708	737	440	35.48	38	1.89	440	37
Temporary Supply Total Industriat	516		16	16		38.96	<u> </u>	1.89		40
Single Point Supply	910	333	18,818	19,817			975			
C1(a) Supply at 400 Volts-less than 5 kW	5		197	197		42.43	9	1.89	T	44
										44.
C1(b) Supply at 400 Volts-exceeding 5 kW	1				500			1	600	40
C1(b) Supply at 400 Volts-exceeding 5 kW	28	23	1,157	1,179	500	41.93	52	1.89	500	
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak	28 12	-	1,157 522	1,179 522		41.93 45.35	52 22	1.89 1.89		47
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	28 12 65	- 113	1,157 522 2,532	1,179 522 2,644	500	41.93 45.35 38.75	52 22 123	1.89 1.89 1.89	500	47 40
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV	28 12 65 7	-	1,157 522 2,532 282	1,179 522 2,644 289		41.93 45.35 38.75 41.73	52 22 123 13	1.89 1.89 1.89 1.89		47 40 43
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15	- 113 7 -	1,157 522 2,532 282 699	1,179 522 2,644 289 699	500 460	41.93 45.35 38.75 41.73 45.35	52 22 123 13 29	1.89 1.89 1.89 1.89 1.89 1.89	500 500	47. 40. 43. 47.
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak	28 12 65 7	- 113 7	1,157 522 2,532 282 699 3,859	1,179 522 2,644 289 699 4,004	500 460 460	41.93 45.35 38.75 41.73 45.35 38.55	52 22 123 13 29 189	1.89 1.89 1.89 1.89 1.89 1.89	500 500 460	47. 40. 43. 47. 40.
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15 100	- 113 7 - 145	1,157 522 2,532 282 699	1,179 522 2,644 289 699	500 460	41.93 45.35 38.75 41.73 45.35 38.55 41.63	52 22 123 13 29	1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500	47. 40. 43. 47. 40. 43.
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV	28 12 65 7 15 100 9	- 113 7 - 145 -	1,157 522 2,532 282 699 3,859 363	1,179 522 2,644 289 699 4,004	500 460 460	41.93 45.35 38.75 41.73 45.35 38.55	52 22 123 13 29 189 16	1.89 1.89 1.89 1.89 1.89 1.89	500 500 460	47 40 43 47 40 43 43
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15 100 9 0	113 7 - 145 - -	1,157 522 2,532 282 699 3,859 363	1,179 522 2,644 289 699 4,004	500 460 460 440	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35	52 22 123 13 29 189 16 -	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440	47 40 43 47 40 43 43
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15 100 9 0	- 113 7 - 145 - - -	1,157 522 2,532 282 699 3,859 363 - -	1,179 522 2,644 289 699 4,004 363 -	500 460 460 440	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35	52 22 123 13 29 189 16 - -	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440	47 40 43 47 40 43 43
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp	28 12 65 7 15 100 9 0	- 113 7 - 145 - - -	1,157 522 2,532 282 699 3,859 363 - - 9,610	1,179 522 2,644 289 699 4,004 363 - - 9,897 323	500 460 460 440	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35	52 22 123 13 29 189 16 - -	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440	47 40 43 47 40 43 47 40
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Peak	28 12 65 7 15 100 9 0 240 240	- 113 7 - 145 - - - 287 - 287 -	1,157 522 2,532 282 699 3,859 363 - - 9,610 323 37	1,179 522 2,644 289 699 4,004 363 - - 9,897 323 37	500 460 460 440 440	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35 38.45	52 22 123 13 29 189 16 - - 454 16 2	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440	47 40 43 47 40 43 47 40 43 47 40
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Peak	28 12 65 7 15 100 9 0 0 240 240	- 113 7 - 145 - - - 287 - - - 6	1,157 522 2,532 282 699 3,859 363 - - 9,610 323 37 439	1,179 522 2,644 289 699 4,004 363 - - 9,897 323 37 446	500 480 460 440 440 200	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35 38.45 38.45 38.43 41.35 34.10	52 22 123 13 29 189 16 - - - - - - - - - - - - - - - - - -	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440 200	47 40 43 47 40 43 47 40 40 40 43 35
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Peak	28 12 65 7 15 100 9 0 240 240 8 1 13 6	- 113 7 - 145 - - - 287 - 287 -	1,157 522 2,532 282 699 3,859 363 - - 9,610 323 37 439 174	1,179 522 2,644 289 699 4,004 363 - - - 9,897 323 37 446 176	500 460 460 440 440	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35 38.45 38.45 38.43 41.35 34.10 28.10	52 22 123 13 29 189 16 - - - - - - - - - - - - - - - - - -	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440	47 40 43 47 40 43 47 40 40 43 35 29
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Agricultual Tube-wells Time of Use (TOU) - Peak	28 12 65 7 15 100 9 0 0 240 240	- 113 7 - 145 - - - 287 - - - 6 2 -	1,157 522 2,532 282 699 3,859 363 - - 9,610 323 37 439 174 143	1,179 522 2,644 289 699 4,004 363 - - 9,897 323 37 446 176 143	500 460 440 440 200 200	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35 38.45 38.43 41.35 34.10 28.10 28.10	52 22 123 13 29 189 16 - - - - - - - - - - - - - - - - - -	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440 200 200	47 40 43 47 40 43 47 40 43 40 40 43 35 29 29
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Peak Time of Use (TOU) - Peak	28 12 65 7 15 100 9 0 0 0 240 240 8 1 13 6 5 72	- 113 7 - 145 - - - 287 - - 6 2 - - 118	1,157 522 2,532 282 699 3,859 363 - - 9,610 323 37 439 174 143 2,019	1,179 522 2,644 269 699 4,004 363 - - 9,897 323 37 446 176 143 2,137	500 480 460 440 440 200	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35 38.45 38.45 38.43 41.35 34.10 28.10	52 22 123 13 29 189 16 - - - 454 16 2 24 12 10 136	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440 200	47 40 43 47 40 43 47 40 43 40 40 43 35 29 29
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak Agricultual Tube-wells Time of Use (TOU) - Off-Peak Agricultual Tube-wells Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15 100 9 0 0 0 240 240 8 1 13 6 5 72 105	- 113 7 - 145 - - - 287 - - 6 2 - - 118 126	1,157 522 2,532 282 699 3,859 363 - - - 9,610 323 37 439 174 143 2,019 3,136	1,179 522 2,644 269 699 4,004 363 - - 9,897 323 37 446 176 176 143 2,137 3,262	500 460 440 440 200 200	41.93 45.35 38.75 41.73 45.35 38.65 41.63 45.35 38.45 38.45 38.43 41.35 34.10 28.10 28.10 28.10	52 22 123 13 29 189 16 - - - 454 16 2 24 12 10 136 199	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440 200 200	43. 47. 40. 43. 47. 40. 43. 47. 40. 43. 35. 29. 29. 29. 29.
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Peak C3 Supply above 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Agricultual Tube-wells Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15 100 9 0 0 0 240 240 8 1 13 6 5 72	- 113 7 - 145 - - - 287 - - 6 2 2 - 118 126 -	1,157 522 2,532 282 699 3,659 363 - - 9,610 323 37 439 174 143 2,019 3,136 7,959	1,179 522 2,644 289 699 4,004 363 - - 9,897 323 37 446 176 143 2,137 3,262 7,959	500 460 440 440 200 200	41.93 45.35 38.75 41.73 45.35 38.55 41.63 45.35 38.45 38.45 38.43 41.35 34.10 28.10 28.10 28.10 28.10	52 22 123 13 29 189 16 - - - 454 454 16 2 24 12 10 136 199 363	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440 200 200	47. 40. 43. 47. 40. 43. 47. 40. 43. 35. 29. 29. 29. 29. 29.
C1(b) Supply at 400 Volts-exceeding 5 kW Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C2 Supply at 11 kV Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak C3 Supply above 11 kV Time of Use (TOU) - Off-Peak Total Single Point Supply Agricultural Tube-wells - Tariff D Scarp Time of Use (TOU) - Off-Peak Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Peak Time of Use (TOU) - Off-Peak Agricultual Tube-wells Time of Use (TOU) - Off-Peak Time of Use (TOU) - Off-Peak	28 12 65 7 15 100 9 0 0 0 240 240 8 1 13 6 5 72 105	- 113 7 - 145 - - - 287 - - 6 2 - - 118 126	1,157 522 2,532 282 699 3,859 363 - - - 9,610 323 37 439 174 143 2,019 3,136	1,179 522 2,644 269 699 4,004 363 - - 9,897 323 37 446 176 176 143 2,137 3,262	500 460 440 440 200 200	41.93 45.35 38.75 41.73 45.35 38.65 41.63 45.35 38.45 38.45 38.43 41.35 34.10 28.10 28.10 28.10	52 22 123 13 29 189 16 - - - 454 16 2 24 12 10 136 199	1.89 1.89 1.89 1.89 1.89 1.89 1.89 1.89	500 500 460 440 440 200 200	47 40 43 47 40 43 47 40 43 47 40 43 35 29 29 29

Note: The PYA 2022 column shall cease to exist after 1 year of notification of the Instant decision.

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SCHEDULE OF ELECTRICITY TARIFFS FOR SUKKUR ELECTRIC POWER COMPANY (SEPCO)

A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

	Sr. No.	TARIFF C/	TARIFF CATEGORY / PARTICULARS			; CHARGES	РҮА Rs/i			able Charges /kWh
ŀ				Rs/kW/M			· · ·			
				A	1	B		2		ס
	a)	For Sanctioned load less than 5 kW								
3	1	Up to 50 Units - Life Line	DOWER REGU			7.00		-		7.00
Protected	Ħ	51 - 100 Units - Life Line	80Wine G			11.74		-		11.74
8	मा	001 - 100 Units				13.74		1.89		15.63
Ľ	iv	101 - 200 Units		-		16.06		1.89		17.95
11	v	001 - 100 Units	NEPRA R	-		25.08		1.89		26.97
	પ્ર	101 - 200 Units	NEPRA 격	-		30.55		1.89		32.44
Un-Protected	iv	201 - 300 Units		. -		33.74		1.89		35.63
۲,	viii	301 - 400 Units	AUTHORITY A	1 .		37.13		1.89		39.02
ğ	ix	401 - 500 Units		-		39.34		1.89		41.23
2	×	501 - 600 Units		-		40.76		1.89		42.65
11	저	601 - 700 Units	ATO AT	-		41.90		1.57		43.47
Ц	vi	Above 700 Units	WW + W A/	1 -		46.82		1.57		48.39
	b)	For Sanctioned load 5 kW & above								
					Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
L		Time Of Use			45.99	39.67	1.57	1.57	47.55	41.23

As per Authority's decision only protected residential consumers will be given the benefit of one previous siab.

As per Authority's decision, residential life line consumer will not be given any slab benefit. Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections: b) Three Phase Connections:

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Rs. 75/- per consumer per month Rs. 150/- per consumer per month

No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE	CHARGES	руа :	2022	Total Vari	able Charges
		Ra/kW/M	Rs/	kWh	Re/1	eWh	Re	/kWh
		A		B	C			D
a) For Sanctioned	load less than 5 kW			41.75		1.57		43.3
b) For Sanctioned load 5 kW & above	500.00		43.43		1.57		45.0	
			Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak
c) Time Of Use		500.00	45.35	39.38	1.57	1.57	46.92	40.9
d) Electric Vehicle	Charging Station			43.43		1.57		45.0

a) Single Phase Connections; Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

				tota it no energy is constanted.	
	A-3 GENERAL	SERVICES			
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE CHARGES	PYA 2022	Total Variable Charges
		Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh
		A	В	с	b .
a)	General Services		41.31	1.89	43.20

Under tariff A-3, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections;	Rs. 175/- per consumer per month
b) Three Phase Connections:	Rs. 350/- per consumer per month
	B INDUSTRIAL SUPPLY TARIFFS

Sr. No,	TARIFF CATEGORY / PARTICULARS			PYA Rs/1	2022 kWh	Total Variable Charges Rs/kWh D		
B1	Upto 25 kW (at 400/230 Volts)			37.88		1.89		39.7
B2(a)	exceeding 25-500 kW (at 400 Volts)	500.00	37.38		1.89		1.89	
	Time Of Use		Peak Off-Peak		Peak	Off-Peak	Peak	Off-Peak
B1 (b)	Up to 25 KW		41.44	35.88	1.89	1.89	43.33	37.7
B2(b)	exceeding 25-500 kW (at 400 Volts)		41.38	35.67	1.89	1.89	43.27	37.50
B3	For All Loads up to 5000 kW (at 11,33 kV)	460.00	41.38 35.58		1.89	1.89	43.27	37.41
B4	For All Loads (at 66,132 kV & above)	440.00	41.38	35.48 1.89 1.89		43.27	37.37	

For B1 & B1(b) consumers there shall be a fixed minimum charge of Rs. 350 per month. Fixed Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher. In such case there would be no minimum monthly charges even if no energy is consumed.

C - SINGLE-POINT SUPPLY

Ar. No.	TARIFF CATEGORY / PARTICULARS	FIXED Charges Rs/kw/M		CHARGES	PYA Rs/2		Total Variable Charges Rs/kWh		
C -1		· ^	B		<u> </u>		D		
	For supply at 400/230 Volts								
a)	Sanctioned load less than 5 kW		42.43		1.89		1.89 44		
ь)	Sanctioned load 5 kW & up to 500 kW	500.00	500.00			1.89	43.82		
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	460.00		41.73		1.89			
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00	41.63		1.89				
	Time Of Use		Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Peak	
C -1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	500.00	45.35	38.75	1.89	1.89	47.24	40.64	
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	460.00	45.35	38.55	1.89	1.89	47.24	40.44	
С -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	440.00						40.34	

ted Charges shall be billed based on 50% of sanctioned Load or Actual MDI for the month which ever is higher.

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SCHEDULE OF ELECTRICITY TARIFFS FOR SUKKUR ELECTRIC POWER COMPANY (SEPCO) D - AGRICULTURE TARIFF

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M		CHARGES	PYA R=/)			iable Charg	ges
		KS/EW/M		EWD		twa	R.	/kwh	
		~		•				<u>u</u>	
D-1(a)	SCARP less than 5 kW	-		38.43		1.89		40	0.32
D-2 (a)	Agricultural Tube Wells	200.00		28.10		1.89		24	9.99
			Peak	Off-Peak	Peak	Off-Peak	Peak	Off-Pea	k
D-1(b)	SCARP 5 kW & above	200.00	41.35	34.10	1.89	1.89	43.24	31	5.99
D-2 (b)	Agricultural 5 kW & above	200.00	28.10	28.10	1.89	1.89	29.99		9.99

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed. Note:- The consumers having sanctioned load loss than 5 kW can opt for TOU metering.

E • TEMPORARY SUPPLY TARIFFS

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED Charges Rs/kW/M	VARIABLE CHARGES	Рүл 2022 Rs/kWh	Total Variable Charges Re/kWh		
		Α	B	c	D		
E-1(i)	Residential Supply	•	46.13	1.57	47.69		
E-1(ii)	Commercial Supply	-	42.14	1.57	43.71		
E-2	Industrial Supply	· ·	38.96	1.89	40.85		

For the categories of E-1(ibit) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is consumed.

F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff
Note: Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once
exercised , the option remains in force for at least one year.

	G- PUBLIC L	IGHTING			
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE CHARGES	FTA 2022	Total Variable Charges
		Rs/EW/M	Re/kWh	Rs/kWh	Rs/kWh
		A	B	C	D
	Street Lighting	-	41.43	1.89	43.82
Under Ta	riff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp cap	city installed			

H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

Sr. No.	t. No. TARIFF CATEGORY / PARTICULARS		VARIABLE CHARGES	PYA 2022	Total Variable Charges
		Rs/kW/M	Rs/kWh	Rs/kWh	Rs/kWh
		A	В	c	D
L	Residential Colonies attached to industrial premises		41.43	1.89	43.32

Note: The PTA 2022 column shall cease to exist after One (01) year of notification of the instant decision.



												ļ	Nnnex - iV
Description	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	563	523	512	368	265	226	212	196	205	309	383	471	4,232
			_										Rs./kWh
Fuel Cost Component	6.8935	6.6457	7.0711	7.8938	4.7831	5.4031	7.4894	4.4337	6.4417	5.4918	5.7090	7.1403	6.4722
Variable O&M	0.3123	0.3073	0.3166	0.3949	0.3237	0.2866	0.3193	0.2330	0.3145	0.3178	0.3037	0.3169	0.3157
Capacity	11.1933	12.3731	11.6037	15.4890	18.5205	15.9693	25.7618	22.0752	21.0032	17.6167	12.7604	11.1514	14.7915
UoSC	0.8973	0.9919	0.9302	1.2811	1.5318	1.3208	2.2446	1.9234	1.8300	1.3066	0.9464	0.8271	1.1955
Total PPP in Rs./kWh	19.2965	20.3179	19.9217	25.0589	25.1592	22.9798	35.8152	28.6654	29.5894	24.7329	19.7195	19.4358	22.7748
													Rs. in million
Fuel Cost Component	3,878	3,477	3,621	2,905	1,265	1,220	1,591	868	1,321	1,696	2,184	3,362	27,389
Variable O&M	176	161	162	145	86	65	68	46	65	98	116	149	1,336
Capacity	6,297	6,474	5,943	5,700	4,899	3,604	5,474	4,324	4,308	5,440	4.881	5,251	62,594
UoSC	505	519	476	471	405	298	477	377	375	403	362	389	5,059
Total PPP in Rs.Mln	10,855	10,631	10,203	9,222	6,655	5,187	7,610	5,614	6,069	7,637	7,544	9,152	96,378

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GoP





Annex-V

TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY LICENSEES)

PART-I

GENERAL DEFINITIONS

The Company, for the purposes of these terms and conditions means SEPCO engaged in the business of distribution/supply of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the 50% of the sanction load or Actual maximum demand recorded in a month, whichever is higher, except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes' duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes' duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	S CO	$\boldsymbol{\lambda}$		* <u>PEAK TIMINO</u>	G OFF-PEAK TIMING
LELECT	* / \	2	Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
[ŭ]	NEPRA	121	Mar to May (inclusive)	6 PM to 10 PM	-do-
Ш		1	June to Aug (inclusive)	7 PM to 11 PN	vi -do-
ば	AUTHORITY	151	June to Aug (inclusive) Sept to Nov (inclusive)	6 PM to 10 PM	м -do-
		Z /		C. 1 11 - 1.4 41	

* To be duly adjusted in case of day light time saving

"Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load 5 kW and above supply shall be given at three-phase.

- 12. "Consumer" as defined in NEPRA Act.
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).

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- 14. NTDC means the National Transmission and Despatch Company.
- 15. CPPA(G) means Central Power Purchasing Agency Guarantee Limited (CPPA)(G).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act.

GENERAL CONDITIONS

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.



PART-II

(Definitions and Conditions for supply of power specific to each consumer category)

A-1 RESIDENTIAL

Definition

"Life Line Consumer" means those residential consumers having single phase electric connection with a sanctioned load up to 1 kW.

The lifeline consumers to include residential Non-Time of Use (Non-ToU) consumers having maximum of last twelve months and current month's consumption \leq 100 units; two rates for \leq 50 and \leq 100 units will continue.

"Protected consumers" mean Non-ToU residential consumers consuming ≤ 200 kWh per month consistently for the past 6 months.

Residential Non-ToU consumers not falling under the protected category would be categorized under "Un-protected consumer category".

- 1. This Tariff is applicable for supply to;
 - i) Residences,
 - ii) Places of worship,
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
 - i) Shops/Flower Nurseries/Cold Storage
 - ii) Hotels, Hostels and Restaurants,
 - iii) Petrol Pumps and Service Stations,
 - iv) Compressed Natural Gas filling stations,
 - v) Private Hospitals/Clinics/Dispensaries,
 - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
 - vii) Guest Houses/Rest Houses,
 - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
 - ix) Electric Vehicle Charging Stations (EVCS)
- 2. Electric Vehicle Charging Stations shall be billed under A-2(d) tariff i.e. Rs./kWh for peak and off-peak hours. For the time being, the tariff design is with zero fixed charges, however, in future the Authority after considering the ground situation may design its tariff structure on two part basis i.e. fixed charges and variable charges.

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- 3. The Electric Vehicle Charging Station shall provide "charging service" to Electric Vehicle shall provide charging service to Electric Vehicles as per the applicable tariff for EVCS plus Rs.24.44/kWh as margin for EVCS. The EVCS shall be billed by DISCOS under A-2(d) tariff. However, monthly FCAs either positive or negative shall not be applicable on EVCS.
- 4. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 5. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 6. The existing and prospective consumers having load of 5 kW and above shall be provided T.O.U metering arrangement and shall be billed under tariff A-2(c).

A-3 GENERAL SERVICES

- 1. This tariff is applicable to;
 - i. Approved religious and charitable institutions
 - ii. Government and Semi-Government offices and Institutions
 - iii. Government Hospitals and dispensaries
 - iv. Educational institutions



v. Water Supply schemes including water pumps and tube wells other than those meant for the irrigation or reclamation of Agriculture land.

Consumers under General Services (A-3) shall be billed on single-part kWh rate i.e. A-3(a) tariff.

B INDUSTRIAL SUPPLY

Definitions

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices inside the premises and for normal working of the industry.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
 - i) Poultry Farms
 - ii) Fish Hatcheries, fish farms, fish nurseries & Breeding Farms and
 - iii) Software houses

Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

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B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto 25 kW.
- 2. Consumers having sanctioned load upto 25 kW shall be billed on single-part kWh rate.
- 3. Consumers under tariff B-1 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate. However, B-1 consumers having sanctioned load of less than 5 kW may opt for ToU meter
- 4. The existing and prospective consumers having load of 5 kW and above shall be provided T.O.U metering arrangement and shall be billed under tariff B1(b).

B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5 MW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. The consumers may be allowed extension of load above 5MW to 7.5MW from the DISCO's owned grid station subject to availability of load in the grid and capacity in the 11kV existing dedicated feeder. In such a case the consumer will bear 100% grid sharing charges including transmission line charges and 100% cost of land proportionate to load above 5MW to 7.5 MW. While allowing extension in load, the DISCOs shall ensure that no additional line losses are incurred and additional loss, if any, shall be borne by the respective consumers.
- 3. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 4. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the Eligibility Criteria laid down by the Authority read with Consumer Service Manual (CSM).
- 5. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

1. This tariff is applicable for supply to Industries for all loads of more than 5MW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5MW or below OWER RE, who opt to receive supply at 66 kV or 132 kV and above.

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- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the Eligibility Criteria laid down by the Authority read with CSM, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by Eligibility Criteria laid down by the Authority read with CSM.
- 4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

C BULK SUPPLY

"Bulk Supply" for the purpose of this Tariff, means the supply given at one point for selfconsumption to mix-load consumer not selling to any other consumer such as residential, commercial, tube-well and others.

General Conditions

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having a metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

C-2 SUPPLY AT 11 kV AND 33 kV

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- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of more than 500 kW up to and including 5 MW.
- 2. The consumers may be allowed extension of load beyond 5MW upto 7.5MW from the DISCO's owned grid station subject to availability of load in the grid and capacity in the 11kV existing dedicated feeder. In such a case the consumer will bear 100% grid sharing charges including transmission line charges and 100% cost of land proportionate to load. However, only such consumers be allowed extension of load beyond 5MW upto 7.5MW
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DISCOs shall ensure that no additional line losses are incurred and additional loss, if any, shall be borne by the respective consumers.

- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the Eligibility Criteria laid down by the Authority read with CSM.
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 5. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the Eligibility Criteria laid down by the Authority read with CSM, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and installed by the Company. The recovery of cost of service connection shall be regulated by Eligibility Criteria laid down by the Authority read with CSM.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

Special Conditions of Supply

1. This tariff shall apply to: ERREGIN i) Reclamation and

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Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):

Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.

Tube-wells meant for aqua-culture.

Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.

2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this

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acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.

- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tubewells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

D-1

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-1(b) given in the Schedule of Tariff.
- 4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) till that time.

D-2

- 1. This tariff is applicable to consumers falling under Agriculture Supply excluding SCARP related installations.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-2(a) tariff given in the Schedule of Tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D-2(b) given in the Schedule of Tariff.
- 4. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-2(a) till that time.

E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, exhibitions, political gathering, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction of house/buildings/plazas of single phase loads. A temporary electric power supply connection for the construction shall be provided by Distribution company initially for a period of six months which is further extendable on three month basis up to completion of the specific job/project for which the temporary connection was obtained. However, there is no minimum time period for provision of temporary connection. The temporary connection for illumination, lighting, weddings, festivals, functions, exhibitions, political gatherings or national and religious ceremonies, civil or military functions etc., testing of industrial equipment or any other emergent requirement of temporary nature, can be provided for specific time period not exceeding two weeks. The sanctioning officer shall ensure that the temporary connection will be utilized for temporary purpose only.

Special Conditions of Supply

1. This tariff shall apply to Residential and Commercial consumers for temporary supply.

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2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

E -2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

SPECIAL CONDITIONS OF SUPPLY

- 1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

Definitions

"Year" means any period comprising twelve consecutive months.

1. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out

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separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.

5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry re-connected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry reconnected with the Company's Supply System.

G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps. The supply under this tariff shall also be applicable for lamps used in public playgrounds and public parks.

Definitions

"Month" means a calendar month or a part thereof in excess of 15 days.

Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

Definitions

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

TARCTION

Supply under this tariff means supply of power in bulk to Railways for Railway Traction only.



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