



PESHAWAR ELECTRIC SUPPLY COMPANY
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No. 306-14

Dated: 28/02/2023

REGISTER OF PETITION
Diary No. 2399
Date: 28/02/2023

The Registrar,
National Electric Power Regulatory Authority (NEPRA),
NEPRA Tower, Ataturk Avenue (East), G5/1,
Islamabad.

Subject: **PETITION FOR THE DETERMINATION OF USE OF SYSTEM CHARGES IN R/O PESCO)**

In pursuance of regulations 7 of the NEPRA Open Access (Interconnection and Wheeling of Electric Power) Regulations, 2022 whereby a distribution company shall prepare and submit a separate petition to the honorable authority for determination of its Use of System charges, PESCO is pleased to submit attached herewith Use of System Charges for the kind consideration and approval of the authority. It may kindly be noted that the instant petition includes Cost of Service Study of PESCO conducted by CPPAG under USAID technical assistance for the FY 2022-23 attached as Annex-A thereto, forming fundamental basis for the instant petition.

For any clarification/ additional information or matters related to the subject petition Mr. Atif Jawad Director General MIRAD PESCO cell No. 0330-9972000, email: dg.mirad@pesco.com.pk, may be contacted, who has been designated as focal person.

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Dir (T-V)..... Addl. Dir (RE).....
Date. 03-03-23

Chief Executive Officer
PESCO Peshawar

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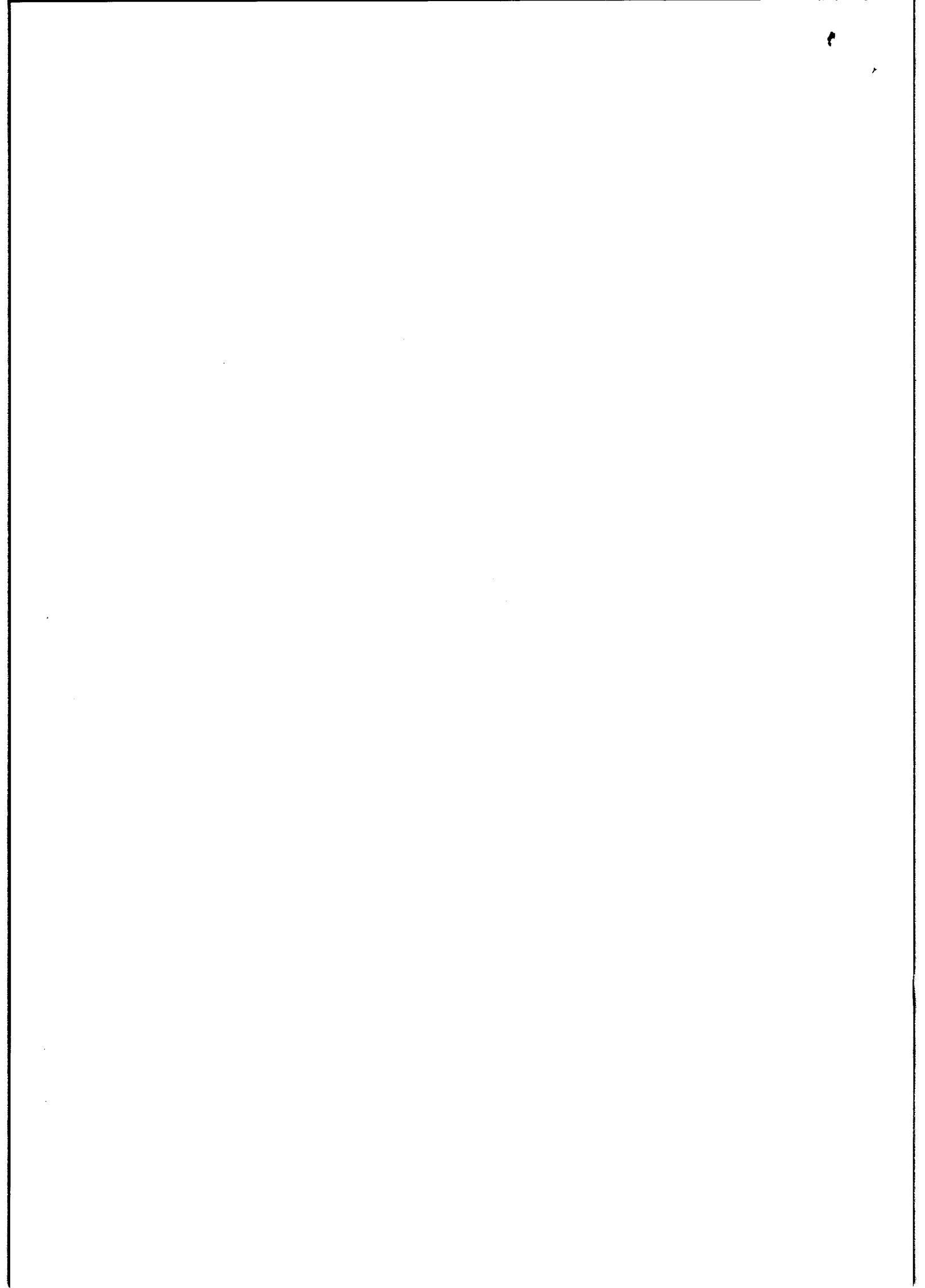
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Dy No.: 1398
Dated: 03-03-23





PESCO – Petition for Determination Use of System Charges (January, 2023)

Peshawar Electric Power Company (PESCO)



Petition for Determination of Use of System Charges (Open Access Charges)

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Peshawar Electric Power Company (PESCO) Ltd.

Background

Peshawar Electric Supply Company (PESCO), incorporated as a Public Limited Company on 23rd April 1998, is responsible for the delivery of electricity to over 4.29 million consumers of all districts of Khyber Pukhtunkhwa (KPK), Pakistan as set out in PESCO's Distribution License no. 07/DL/2002, granted by NEPRA under the NEPRA Act on April 04, 2002, as a result of the restructuring of WAPDA's Power Wing, PESCO assumed its official operations and is since then being headed by a Chief Executive Officer (CEO). PESCO pays a power purchase price (in Rs/kWh) for the electricity it receives from the Central Power Purchasing Agency (CPPA) or from other sources on behalf of the CPPA which also include the generation and transmission charges regulated by NEPRA. The major objectives of the company include ensuring uninterrupted and stable power supply to all its customers along with interalia customer service as well as establishing and operating reliable electricity distribution networks.

Currently, PESCO has 14,331 active employees, employed in eight directorates and is responsible for distributing electricity to approximately 4.29 million consumers. The consumer mix comprises approximately 87.8 % domestic consumers including residential consumers in both urban and rural areas, 9.8% commercial consumers including business consumers such as markets, plazas, and offices in both urban and rural areas, 0.68% industrial consumers consisting of large and small industrial loads, 0.02% bulk consumers consisting primarily of large societal consumers like housing societies, 0.6% agricultural consumers including tube wells in rural areas, and 1.1% other consumers.

Under the provisions of Regulation of Generation, Transmission & Distribution of Electric Power (Amendment) Act, 2018, PESCO is deemed to hold a license for supply of electric power to perform the function of sale of electric power in addition to existing licensee as Distribution Company. The Distribution function now shall, under Section 20, be limited to ownership, operation, management or control of distribution facilities (Wire Business) for the movement or delivery of power to consumers of electric power. The deemed licensee status is expiring on April 30th, 2023 and, accordingly, PESCO has already submitted a petition for grant of licence for supply of electric power with the Authority.

After the approval of Competitive Trading and Bilateral Contracts Market (CTBCM) by the honorable Authority on November 12, 2020 (No. NEPRA/R/DL/LAM-01/40691-98) several implementation actions were taken. This included issuance of License for the Market Operator (MO), approval of Market Commercial Code (MCC) and promulgation of several Regulations

to ensure smooth implementation of CTBCM and create check and balance in roles, rights and obligations of the stakeholders in the CTBCM.

Grounds of Petition:

Pursuant to the relevant directions of National Electricity Policy (NE Policy) read with regulation 7 of NEPRA Open Access (Interconnection and Wheeling of Electric Power) Regulations, 2022 (“Open Access Regulations”), following are the grounds for petition for determination of use of system charges:

- a. In compliance with the Clause 4.4, Clause 5.5.2(f), Clause 5.5.2(g), Clause 5.5.4 and Clause 5.6.5 of NE Policy and
- b. In compliance with the regulation 7 Open Access Regulations, each distribution licensee, in consultation with the respective supplier of last resort shall, within ninety days following the date of notification of Open Access Regulation, submit separate petition to the Authority for determination of **Use of System Charges**.

Directions in National Electricity Policy

The National Electricity Policy, 2021 issued under Section 14A of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (“The Act”) was prepared by the Government of Pakistan for the development, reform, improvement and sustainability of the power market and power sector.

The National Electricity Policy identifies the major goals sought to be achieved for the power sector, and in this respect, provides policy directions. It also provides the key guiding principles to develop subservient frameworks that will steer the decision making in the power sector to achieve identified goals.

Various sections of the said National Electricity Policy, 2021, as relevant to the instant case, are provided in the below lines.

Clause 4.4 (Financial Viability) of the National Electricity Policy provides that sustainability of the entire power sector pivots around the financial and commercial viability of its individual sub-sectors. This will be done by:

- a) *promoting investments on least cost basis balanced with development in the underserved areas;*
- b) *having cost-reflective tariffs in transmission and distribution, to the extent feasible;*

- c) *timely passing of costs to the consumers, while netting off any subsidies funded by the Government; and*
- d) *recovery of costs arising on account of open access, distributed generation, etc.*

Clause 5.5.2(f) of National Electricity Policy also provides:

"Providing a level playing field to all market participants through uniform application of cross-subsidization and other grid charges to consumers of all suppliers;

Clause 5.5.2(g) of National Electricity Policy also provides:

"the Government shall take a decision on the recovery of costs that arise due to advent of the open access and market liberalization;"

Clause 5.5.4 of National Electricity Policy further directs:

"In order to ensure implementation of wholesale market design and its further evolution, the Regulator shall in a timely manner frame, modify and evolve regulatory framework for, inter alia, supply, procurement, open access / wheeling, competitive bidding, import of power, and ensure effective market monitoring and enforcement. Provided that after implementation of CTBCM, every transmission licensee and distribution licensee shall offer, to all market participants, non-discriminatory open access / wheeling to its respective transmission or distribution system and interconnection services in accordance with CTBCM on the terms determined under the policy and legal framework."

Clause 5.6.5 of National Electricity Policy stipulates:

"The Regulator, in order to ensure liquidity of the power sector, provide a level playing field for the development of wholesale market and to facilitate prudent projects of the Government, may impose additional charge(s) which shall be deemed to be costs incurred by the distribution companies / electric power supplier(s). Such additional charge may take into account the sustainability, socio-economic objectives and commercial viability of the sector, affordability for the consumers and the policy of uniform tariff. Similarly, the Government may also incorporate, in the consumer-end tariff, any surcharge imposed by it, which shall also be deemed to be cost incurred by

the distribution companies / electric power supplier(s) and shall be collected by them in discharge of their public service obligations.”

Legal and Regulatory Framework

Pursuant to the relevant directions of National Electricity Policy (NE Policy) read with regulation 7 of NEPRA Open Access (Interconnection and Wheeling of Electric Power) Regulations, 2022 (“Open Access Regulations”), following are the grounds for petition for determination of use of system charges: As directed in Clause 5.5.4 of the said National Electricity Policy, 2021, the honorable Authority promulgated / specified several Regulations to ensure effective implementation of the market regime in Pakistan. This included promulgation of National Electric Power Regulatory Authority Open Access (Interconnection and Wheeling of Electric Power) Regulations, 2022 (“Open Access Regulations”).

For the purpose of this petition for determination of Use of System Charges in terms of mentioned Open Access Regulations, following terms as defined in the legal and regulatory framework are reproduced as below:

As per Section 2(ii) of the Act 1997:

“bulk-power consumer” means a consumer who purchases or receives electric power, at one premises, in an amount of one megawatt or more or in such other amount and voltage level and with such other characteristics as the Authority may specify and the Authority may specify different amounts and voltage levels and with such other characteristics for different areas”

Important definitions provided in Regulation 2 of Open Access Regulations are provided below:

2(1)(m) “open access” means the access to a network licensee’s system or its associated facilities for movement and delivery of electric power, subject to the terms and conditions as provided in the Act, these regulations and use of system agreement, on non-discriminatory basis to:

- (i) an electric power supplier for supply of electric power to its consumer(s); or
- (ii) a captive generating plant for delivery of the electric power from generation facility to the destination of its use; or
- (iii) any other person, including a licensee for delivery of electric power from a designated place to another designated place;

2(1)(n) “open access user” means any person who is availing open access under these regulations;

2(1)(r) "use of system charges" shall include all charges related to Use of distribution system, Use of transmission system, System operator services, Market operator services, Metering service provider services and any other charges as determined by the Authority that may arise due to advent of the open access and market liberalization.

Part-III (OPEN ACCESS) Regulation 5 (Obligation to provide open access) of Open Access Regulations is reproduced hereunder:

- (1) *A network licensee shall establish, operate and maintain its distribution system or transmission system, as the case may be, in a manner that ensure non-discriminatory open access in accordance with the Act, these regulations, Market Commercial Code, Grid Code, Distribution Code and other applicable documents.*
- (2) *A network licensee shall, on an annual basis, prepare an open access report demonstrating compliance with these regulations and licence terms and conditions, with the detail of its open access users, available and planned capacity, any issues identified in provision of open access, and any instances where open access was denied along with justification thereof. The said report shall also be made available on the website of the network licensee.*
- (3) *The report required under sub-regulation (2) shall be prepared and submitted to the Authority within a period of one month from the date of end of respective financial year and shall also be made available on the website of the network licensee.*
- (4) *The distribution company shall develop the use of system agreement in accordance with the minimum provisions provided in Schedule I within ninety days of the notification of these regulations and shall obtain the approval of the Authority and publish the same on its website."*

Regulation 7 (Filing of petition and determination of use of system charges) of Open Access Regulations provides as under:

"Within ninety days following the date of notification of these regulations, each distribution licensee, in consultation with the respective supplier of last resort, shall prepare and submit separate petition to the Authority for determination of its use of system charges. Such petition shall be accompanied with a statement which will set out the basis upon which the use of system charges shall be calculated in such manner and with such details as shall be necessary."

Regulation 8 (Wheeling of electric power): of Open Access Regulations states under:

"An open access user shall be entitled to wheel electric power using system of network licensee subject to compliance with these regulations and the Market Commercial Code, upon coming into effect, and use of system agreement."

Technical and Financial Attributes

Adjoining the purposes of CTBCM, directions of the National Electricity Policy, 2021 and stipulations of the legal and regulatory framework; following understandings are inferred:

- i) The network licensee, the PESCO for the purposes of instant petition, is obligated to provide open access, to its network, to the open access users on non-discriminatory basis.
- ii) For the said obligation, PESCO is entitled for recovery of use of system charges in line with use of system agreement to be signed with Competitive supplier and which shall be part of the Competitive supplier tariff including other charges, as determined by the honorable Authority.
- iii) The use of system charges shall include:
 - a. Transmission Use of System Charges (NTDC, PGC) irrespective of the placement of BPC and the respective generator.
 - b. System Operator Charges
 - c. Metering Service Provider Charges
 - d. Market Operator Charges
 - e. Distribution Margin Charges w.r.t. to the voltage level (132kV, 11kV etc.) and consumer category wise for all possible BPCs.
 - f. Cross-Subsidy Charges (consumer category wise for all possible BPCs)
 - g. Stranded Cost/Capacity (consumer category wise for all possible BPCs)
 - h. Technical Transmission and Distribution Losses
- iv) With reference to the above elements of use of system charges, following clarification shall apply for clarity of application:
 - a. Currently applicable Transmission Use of System (TUoS) Charges, as already determined by the honorable Authority, compositely represent the charges relating to (1). Transmission Network Operator(s)/Licensee(s), (2). System Operator and (3). Metering Service Provider. Accordingly, the said TUoS Charges remain part of use of system charges till separate charges for each of the said service providers are separately determined by the honorable Authority.
 - b. Market Operator Fee / Charges (MOF) will be recovered by Market Operator as per the mechanism provided in the Market Commercial Code. Accordingly, without prejudice to being part of Cost of Service of PESCO, these shall not form part of use of system charges to be recovered directly by PESCO.
 - c. Cross subsidy will be assessed based on Cost of Service analysis for the applicable consumer categories of all possible BPCs, which is according to the principles of uniformity as provided in the National Electricity Policy (referred above).

- d. Subject to the decision of the Government on the recovery of costs that arise due to advent of the open access and market liberalization, the Stranded Capacity Costs will be included in the use of system charges.
- e. As the transmission and distribution losses will be charged to market participants of open access through the mechanism as explained in the Market Commercial Code, therefore, such charges shall not be levied under these use of system charges as requested under this instant petition.

Explanation:

The use of system charges will be determined in terms of metered quantities (kWh or kW), in consideration of allowed %age of losses and also that arrangements under the Market Commercial Code the parties (the BPC, Competitive Supplier and/or Generator) shall be committing to the Capacity Obligation (including all losses and reserve margin up to bus-bar) through Firm Capacity, therefore, such transmission or distribution losses, as the case may be, will not be charged separately. However, for the purposes of transparency of charges, the impact of such losses may be separately disclosed.

- f. The use of system charges, including the Distribution Margin Charges, as requested by PESCO and to the extent approved by Authority, will be applicable with reference to those eligible Bulk Power Consumers (BPCs) who opt for supply from a competitive supplier, other than supplier of last resort.
- g. The use of system charges shall be with reference to the voltage level (132/66 kV, 11/33 kV) for the applicable consumer categories of all possible BPCs. The component-wise Cost of Service and consequent assessment, as detailed above, of component-wise Use of System Charges for the applicable BPCs is provided at **Annex -A**.
- h. Power Factor Penalty as provided in applicable documents shall remain applicable in addition to the Use of System Charges.
- i. Any taxes and surcharges as imposed by the Government shall be applicable.

Summarizing the above, following is the abstract of entitled entities for each element of the use of system charges:

Sr. No.	Use of System Charge Element	Entitled Entity
1.	Transmission Use of System Charge	NTDC and other TSPs through NTDC/NGC.
2.	System Operator Charge / Fee	System Operator through NTDC.
3.	MSP Charge / Fee	MSP through NTDC
4.	Distribution Use of System Charge	PESCO as Distribution Licensee

5.	Cross Subsidy	PESCO as SOLR (Supply Licensee)
6.	Stranded Capacity Costs	PESCO as SOLR (Supply Licensee)

Basis of Use of System Charges

The instant petition for determination of use of system charges has been developed based on Cost of Service Study (FY 2022-23) carried out by PESCO with the help of USAID forming integral part of this petition and provided separately as attached hereto as Annex-A.

Method for recovery of Use of System Charges

The instant petition is for determination of use of system charges for recovery of costs and charges relating to service providers (SO, TNO, TSP, DNO), stranded capacity costs and the cross-subsidy currently being contributed by the eligible BPCs. It is pertinent to mention that most, if not all, costs and charges are fixed in nature, the natural mode of recovery should be the fixed (in terms of Rs./kW/Month) charge. However, following options are available for consideration and determination:

- i) Use of system charges recovery in term of Rs./kW/Month metered shall provide guaranteed stream of revenue to cover for costs which are fixed in nature.
- ii) In order to compensate PESCO for the recovery of cost and to avoid the burden of shifting of cost to the regulated consumers Use of System charges is being imposed on competitive supplier.
- iii) Use of system charges recovery in term of Rs./kWh will render the service providers and the SOLR to face the revenue loss arising from low load factor of the eligible BPCs. On the other hand, the open access users shall be benefitted for any favorable Energy or Capacity Imbalance at the Market this option may not provide a balanced approach to promised sharing of risks and rewards under CTBCM regime.
- iv) Use of system charges recovery through a hybrid approach, i.e., partly through fixed charge in terms of Rs./kW/Month (subject to minimum MDI compared to the contracted load) and partly in terms of Rs./kWh may provide a balanced plausible approach for all the involved parties. It is submitted that, in order to ensure level playing field for consumers of SOLR and Competitive Supplier, the recovery of use of system charges may have same charging mechanism.

Already mentioned Annex-A to this petition also include proposed rates to be charged under each of the Three (3) options narrated above.

Mechanism for Adjustment/Indexation of Use of System Charges

Each component of use of system charges detailed in the instant petition shall be subject to periodic adjustment/indexations. Whenever these components are adjusted for regulated consumers of the suppliers of last resort, at the same time, the corresponding adjustment in the relevant component of the proposed Use of System Charges for eligible BPCs shall simultaneously be made.

Applicable Categories / Classification of eligible BPCs

While, in terms of existing stipulation contained in the Act, a consumer who purchases or receives electric power, at one premises, in an amount of one megawatt or more without the intention of sale is considered as Bulk Power Consumer, following position, with regard to consumer with one megawatt or more load at connection voltage 11 kV and above, is brought out for consideration:

Sr. No.	Consumption Category	Tariff Category	Voltage Level	Remarks
1.	General	A-2 & A-3	N/A	As per the existing tariffs, no kW sanctioned load quantification or connection voltage is applicable to A-2 and A-3 tariff categories. Accordingly, these are not considered BPC for the purposes of this petition. However, these consumers, based on the sanctioned load, may be connected at 11 KV level, as required. Any such customer falling within the definition of BPC, and subject to the approval of the Authority, will be considered in the analogy of C2.
2.	Industrial Consumer ranging from 500 kW to 5 MW. [extendable to 7.5 MW under conditions]	B-3	11/33 kV	B3 consumer ranges from 500 kW to 5 MW. [Extendable to 7.5 MW under conditions]. It is clarified here that the consumers of this category below 1MW shall not be treated as eligible BPCs for CTBCM. The use of system charges indicated for B-3 category will apply in case of eligible BPC.
3.	Industrial	B-4	66/132 kV and above	Currently there are B4 consumer in PESCO Service Territory. Accordingly, the use of system charges for B-4 category of consumers are assessed in the analogy of B-3 adjusted with

				differential of allowed losses at 11/33 kV (B-3) and 66/132 kV (B-4).
4.	Bulk Supply Ranging from 500 kW to 5 MW. [extendable to 7.5 MW under conditions]	C-2(b)	11/33 kV	<p>Bulk Supply consumer ranges from 500 kW to 5 MW. [Extendable to 7.5 MW under conditions]. Although the Bulk Supply C-2 customers are at 11/33 KV connection level. It is clarified here that the consumers of this category below 1MW shall not be treated as eligible BPCs for CTBCM. The use of system charges indicated for C-2 category will apply in case of BPC at one premises.</p> <p>Further, the consumers falling under the resale shall not be considered as eligible BPC.</p>
5.	Bulk Supply	C-3(b)	66 kV and above	<p>use of system charges for C-3(b) category of consumers are assessed in the analogy of C-2(b) adjusted with differential of allowed losses at 11/33 kV (C-2) and 66/132 kV (C-3).</p> <p>*The consumers falling under the resale shall not be considered as eligible BPC.</p>
6.	Housing Colonies attached to Industries	H	N/A	As per the existing tariffs, no kW sanctioned load quantification or connection voltage is applicable to H tariff category. Further, these connections are resale in nature. Accordingly, these are not considered BPC for the purposes of this petition.
7.	Azad Jammu & Kashmir	K	N/A	The supply feed for AJK customer category is more than 1 MW at 11 kV level. However, the same is primarily for resale purpose, therefore, not considered as BPC.

Other Important Aspects

Following paragraphs of the petition highlights other important aspects which shall be taken into account while determining the said charges.

Government Subsidies

Any subsidy provided by the Government to the industrial or any other eligible BPC, as applicable, will be dealt with according to the directions and terms and conditions thereof as decided by the Government. However, for the purposes of this petition, such subsidies are not considered.

Captive Power Producers and Users

- (1) A captive power producer / user using the PESCO network for wheeling of power to User destination will be considered "Market Participant" in terms of Market Commercial Code and will be dealt with accordingly. The use of system charges, except the Cross-Subsidy and Stranded Capacity cost, shall fully apply.
- (2) The cases of captive generation and consumption points at the same location taking additional supply from the local supplier of last resort (SOLR) shall be considered a regulated consumer of the SOLR with applicable regulated tariff. The quantum of additional sanctioned / contracted load (in terms of MW) shall be considered to determine its status as BPC in terms of the Act. In case, such BPC choose to exercise option for a competitive supplier, the use of system charges shall apply in full.

Applicability of Stranded Capacity Costs

The costs arising on account of market liberalization and advent of open access shall be the capacity charges/stranded costs to be paid by all eligible BPCs of a competitive supplier as detailed in this instant petition and the amount of such capacity charges shall be the same as the total generation capacity charges recovered from the equally placed bulk power consumers of the suppliers of last resort either in a volumetric form (kWh) and/or through fixed charges and such charges shall continue to be paid till such time as may be decided by the Federal Government as per the National Electricity Policy.

Applicability of Use of System Charges on New Eligible BPCs

The Use of System Charges provided in the instant petition shall be applicable to all such BPCs who will opt to get supply of electric power from competitive supplier including the captive generator using the network to wheel its power to the destination of its use. Such charges shall be fully applicable to any new eligible BPC or incremental consumption, obtaining supply of electric power from competitive supplier without any exception.

Prayer:

In view of the above submissions, it is humbly requested that the Authority may kindly consider and determine the Use of System Charges as calculated in the attached Annex-A which contain detailed analysis.

ANNEXURE A

Description	FY 2022-23
Allowed Rate of Return (WACC) (NEPRA Determination). Currently WACC is calculated as 17.68%	10.66%
Capital Work in Progress ("CWIP")	100.00%
Working Capital Allowance to be included in Rate Base	NO
Prior Year Adjustment (Rs. in Million)	6,885
Demand Allocation Methodology (highest coincident peak in the year). Alternative is 12CP that means average of 12 months' coincident peak)	1 CP (Single Annual Peak)
Customer Growth %	4.50%
Model Year	FY 2022-23
Base Year	FY 2020-21

Description	FY 2022-23	Source
Units Purchases (MkWh)	16,532	Commercial DATA
Units Sales (MkWh)	10,614	
Assessed T&D Losses	35.8%	
Consumer Growth	4.5%	
Average Monthly MDI (MW) (Non-coincidencial at CDPs)	3,294	Commercial DATA
Peak Demand (MW at 11 kv Conincident)	2,325	COSS
Avg. Monthly MDI Recorded (MW) (Non-coincidencial at meters)	1,527	COSS
Energy Charge (Rs/kWh)	9.00	Finance DATA
Capacity Charge (Rs/kW/Month)	4,181.63	
T.UoSC (Rs/kW/Month)	382.42	
MOF (Rs/kW/Month)	1.71	Finance DATA
Engergy Charges (Rs. M)	148,744	Finance DATA
Capacity Charges (Rs. M)	165,291	
T.UoSC & MOF (Rs. M)	15,116	
Power Purchase Price	329,151	Finance DATA
O&M Cost (Million Rs.)	30,378	Finance DATA
Depreciation (Million Rs.)	4,271	
Provision of bad debt (Million Rs.)	8,189	
RORB (Million Rs.)	8,113	
Other Income (Million Rs.)	(4,180)	
Prior Year Adjustment (Rs. M)	6,885	Finance DATA
Revenue Requirement (Rs. M)	382,807	Finance DATA
Cost per kWh (sold)	36.07	COSS

Summary of Revenue Requirement	
Description	FY 2022-23 Rs. (M)
Engergy Charges	148,744
Capacity Charges	165,291
T.UoSC & MOF	15,116
Power Purchase Price	329,151
O&M Cost	30,378
Depreciation	4,271
Provision of bad debt	8,189
RORB	8,113
Other Income	(4,180)
Distribution Margin	46,771
Prior Year Adjustment	6,885
Revenue Requirement	382,807

Revenue Requirement Allocation %age				
Description	Energy	Demand	Customer	Total
Engergy Charges	100%	-	-	100%
Capacity Charges	-	100%	-	100%
T.UoSC & MOF	-	100%	-	100%
	-	100%	-	100%
O&M Cost	-	65%	35%	100%
Depreciation	-	80%	20%	100%
RORB	-	82%	18%	100%
Provision of bad debt		82%	18%	100%
Other Income	-	82%	18%	100%
Prior Year Adjustment	-	65%	35%	100%

Revenue Requirement Allocation Rs. (M)				
Description	Energy	Demand	Customer	Total
Engergy Charges	148,744	-	-	148,744
Capacity Charges	-	165,291	-	165,291
T.UoSC & MOF	-	15,116	-	15,116
	-	-	-	-
Power Purchase Price	148,744	180,408	-	329,151
O&M Cost	-	19,655	10,723	30,378
Depreciation	-	3,412	859	4,271
RORB	-	6,678	1,434	8,113
Provision of bad debt		6,741	1,448	8,189
Other Income	-	(3,421)	(759)	(4,180)
Distribution Margin	-	33,065	13,706	46,771
Prior Year Adjustment	-	4,445	2,440	6,885
Revenue Requirement	148,744	217,918	16,145	382,807

NEPRA DETERMINED TARIFF (22-07-2022)			
TARIFF CATEGORIES		Fixed Charges Rs./KW/M	Variable Charges Rs./kWh
i	Up to 50 Units Life line		5.00
ii	51-100 units Life line		15.03
iii	01-100 Units		18.03
iv	101-200 Units		20.03
v	01-100 Units		20.67
vi	101-200 Units		23.82
vii	201-300 Units		24.33
viii	301-400 Units		25.57
ix	401-500 Units		26.01
x	501-600 Units		27.01
xi	601-700 Units		28.01
xii	Above 700 Units		29.01
A1(b)	Time of Use (TOU) - Peak		28.01
	Time of Use (TOU) - Off-Peak		20.63
E-1(i)	Temporary E-1 (i)		29.01
COMMERCIAL - A2			
A2 (a)	Commercial - For peak load up to 5 kW		24.99
A2 (b)	Sanctioned load 5 kw and above	500	23.03
A2 (c)	Time of Use (TOU) - Peak (A-2)	500	28.04
	Time of Use (TOU) - Off-Peak	500	21.91
E-1 (ii)	Temporary E-1 (ii)		25.01
INDUSTRIAL			
B1(a)	B1		24.07
B1(b)	B1- TOU (Peak)		27.96
	B1 - TOU (Off-peak)		21.86
B2 (a)	B2	500	23.96
B2 (b)	B2 - TOU (Peak)	500	27.96
	B2 - TOU (Off-peak)	500	21.36
B3	B3 - TOU (Peak)	460	27.96
	B3 - TOU (Off-peak)	460	22.76
B4	B4 - TOU (Peak)	440	27.96
	B4 - TOU (Off-peak)	440	22.56
E-2	Temporary E-2		26.96
BULK			
C1 (a)	C1(a) up to 5 kW		24.62
C1 (b)	C1(b) exceeding 5 kW	500	24.42
C1 (c)	Time of Use (TOU) - Peak	500	28.01
	Time of Use (TOU) - Off-Peak	500	21.41
C2 (a)	C2 Supply at 11 kV	460	24.32
C2 (b)	Time of Use (TOU) - Peak	460	28.01
	Time of Use (TOU) - Off-Peak	460	22.81
C3 (a)	C3 Supply above 11 kV	440	24.21
C3 (b)	Time of Use (TOU) - Peak	440	28.01
	Time of Use (TOU) - Off-Peak	440	22.61
AGRICULTURAL TUBE WELLS - Tariff D			
D1 (a)	D1 Scarp		24.62
D2 (a)	D2 Agricultural Tube-wells	200	24.62
D1 (b)	Time of Use (TOU) - Peak	200	28.01
	Time of Use (TOU) - Off-Peak	200	21.41
D2 (b)	Time of Use (TOU) - Peak	200	28.01
	Time of Use (TOU) - Off-Peak	200	21.41
G	Public Lighting G		28.31
H	Residential Colonies H		28.61
K1	Special Contracts - Tariff K (AJK)	440	24.62
K1 (i)	Time of Use (TOU) - Peak	440	28.01
	Time of Use (TOU) - Off-Peak	440	21.41
A3	General Service		24.78

FY 2022-23						
Customer Category	MDI MW	Sales (GWh)	Fixed Charge Rs. (M)	Variable Charge Rs. (M)	Total Revenue Rs.(M)	Rs./kWh
Residential -- A1(a)	773.53	5,630.25	120,981.54	92,935.56	213,917.10	37.99
Residential -- A1(b)	36.12	200.48	5,650.03	3,167.47	8,817.50	43.98
Commercial -- A2(a)	77.80	366.91	12,168.74	6,056.32	18,225.06	49.67
Commercial -- A2(b)	1.27	0.07	198.76	1.18	199.94	2,676.12
Commercial -- A2(c)	57.74	526.76	9,030.58	8,322.46	17,353.04	32.94
Industrial -- B1(a)	20.31	6.01	3,176.27	99.18	3,275.45	545.12
Industrial -- B2(a)	14.24	0.40	2,227.54	6.30	2,233.84	5,600.59
Industrial -- B1(b)	20.58	71.84	3,219.32	1,135.07	4,354.39	60.61
Industrial -- B2(b)	85.30	807.80	13,341.44	12,762.83	26,104.27	32.32
Industrial -- B3	88.89	953.15	9,679.99	11,275.30	20,955.29	21.99
Industrial -- B4	132.06	751.88	11,713.59	7,494.53	19,208.13	25.55
Single Point Supply -- C1(a)	0.02	0.12	3.32	1.52	4.84	40.20
Single Point Supply -- C1(b)	3.07	14.79	480.89	233.69	714.58	48.31
Single Point Supply -- C2(a)	4.21	9.37	458.91	110.89	569.79	60.79
Single Point Supply -- C3(a)	0.58	0.08	51.32	0.78	52.10	668.80
Single Point Supply -- C1(c)	6.77	61.98	1,058.39	979.26	2,037.65	32.88
Single Point Supply -- C2(b)	18.86	191.49	2,053.45	2,265.23	4,318.68	22.55
Single Point Supply -- C3(b)	-	16.87	-	168.13	168.13	9.97
Agricultural --D1(a)	2.51	0.29	392.94	4.62	397.56	1,359.99
Agricultural --D2(a)	14.70	15.32	2,298.59	242.01	2,540.60	165.86
Agricultural --D2(b)	16.56	62.98	2,590.54	995.07	3,585.61	56.93
Agricultural --D1(b)	0.91	0.52	142.43	8.21	150.64	289.88
Temporary Supply -- E1(i)	0.41	0.25	63.86	4.07	67.94	275.36
Temporary Supply -- E1(ii)	3.85	2.57	602.68	42.37	645.06	251.29
Temporary Supply -- E2	1.65	-	258.32	-	258.32	-
Public Lighting -- G	7.24	12.68	1,131.79	200.40	1,332.20	105.03
Residential Colonies -- H	0.90	1.40	98.24	16.59	114.82	81.90
Azad Jammu Kashmir - K1a	1.52	-	165.39	-	165.39	-
Azad Jammu Kashmir - K1b	58.49	420.89	6,369.52	4,978.89	11,348.40	26.96
A3 General	76.72	486.85	11,998.73	7,691.90	19,690.62	40.45
Total	1,527	10,614	221,607	161,200	382,807	36.07

FY 2022-23						
Customer Class	MDI MW	Sales (GWh)	Fixed Charge Rs. (M)	Variable Charge Rs. (M)	Total Revenue	Rs./kWh
0.2 kV	877.57	6,006	137,254.74	99,139.21	236,394	39.36
0.4 kV	343.74	2,263	53,761.98	35,750.35	89,512	39.56
11 Kv	172.87	1,576	18,825.50	18,646.84	37,472	23.77
132 kv	132.64	769	11,764.92	7,663.42	19,428	25.27
G. TOTAL	1,527	10,614	221,607	161,200	382,807	36.07

Customer Class	FY 2022-23	
	MDI MW	Sales (GWh)
0.2 kV	877.57	6,006
0.4 kV	344	2,263
11 Kv	173	1,576
132 kv	132.64	768.83
G. TOTAL	1,527	10,614

Customer Class	FY 2022-23	
	Fixed Charge Rs. (M)	Variable Charge Rs. (M)
0.2 kV	137,254.74	99,139
0.4 kV	53,762	35,750
11 Kv	18,826	18,647
132 kv	11,764.92	7,663.42
G. TOTAL	221,607	161,200
Revenue/kwh		36.07

FY 2022-23

Customer Class	Voltage	Sales GWh	Demand MW	Revenue as per NEPRA Tariff		Cost of Service		Difference/Subsidy M. PKR		Revenue to Cost Ratio	
				Fixed (Rs.M)	Variable (Rs. M)	Fixed (Rs.M)	Variable (Rs. M)	Fixed Rs. M	Variable Rs. M	Fixed	Variable
Residential -- A1(a)	0.2kV	5,630	774	-	126,583	-	213,917	-	87,334	-	0.59
Residential -- A1(b)	0.4kV	200	36	-	4,402	-	8,817	-	4,415	-	0.50
Commercial -- A2(a)	0.2kV	367	78	-	9,169	-	18,225	-	9,056	-	0.50
Commercial -- A2(b)	0.4kV	0	1	0	2	199	1	199	(1)	0.00	1.46
Commercial -- A2(c)	0.4kV	527	58	1,309	12,122	9,031	8,322	7,722	(3,800)	0.14	1.46
Industrial -- B1(a)	0.2kV	6	20	-	145	-	3,275	-	3,131	-	0.04
Industrial -- B2(a)	0.4kV	0	14	2	10	2,228	6	2,225	(3)	0.00	1.52
Industrial -- B1(b)	0.4kV	72	21	-	1,649	-	4,354	-	2,705	-	0.38
Industrial -- B2(b)	0.4kV	808	85	2,299	18,214	13,341	12,763	11,043	(5,452)	0.17	1.43
Industrial -- B3	11kV	953	89	1,253	22,586	9,680	11,275	8,427	(11,311)	0.13	2.00
Industrial -- B4	132/66kV	752	132	816	17,693	11,714	7,495	10,897	(10,199)	0.07	2.36
Single Point Supply -- C1(a)	0.2kV	0	0	-	3	-	5	-	2	-	0.61
Single Point Supply -- C1(b)	0.4kV	15	3	-	361	-	715	-	353	-	0.51
Single Point Supply -- C2(a)	11kV	9	4	12	228	459	111	447	(117)	0.03	2.06
Single Point Supply -- C3(a)	132/66kV	0	1	-	2	-	52	-	50	-	0.04
Single Point Supply -- C1(c)	0.4kV	62	7	98	1,401	1,058	979	960	(421)	0.09	1.43
Single Point Supply -- C2(b)	11kV	191	19	225	4,547	2,053	2,265	1,828	(2,282)	0.11	2.01
Single Point Supply -- C3(b)	132/66kV	17	-	25	398	-	168	(25)	(230)	-	2.37
Agricultural -- D1(a)	0.4kV	0	3	-	7	-	398	-	390	-	0.02
Agricultural -- D2(a)	0.4kV	15	15	-	377	-	2,541	-	2,163	-	0.15
Agricultural -- D2(b)	0.4kV	63	17	-	1,423	-	3,586	-	2,162	-	0.40
Agricultural -- D1(b)	0.4kV	1	1	169	12	142	8	(26)	(4)	1.19	1.43
Temporary Supply -- E1(i)	0.2kV	0	0	-	7	-	68	-	61	-	0.11
Temporary Supply -- E1(ii)	0.2kV	3	4	-	64	-	645	-	581	-	0.10
Temporary Supply -- E2	0.2kV	-	2	-	-	-	258	-	258	-	-
Public Lighting -- G	0.4kV	13	7	-	359	-	1,332	-	973	-	0.27
Residential Colonies -- H	11kV	1	1	-	40	-	115	-	75	-	0.35
Azad Jammu Kashmir - K1a	11kV	-	2	-	-	-	165	-	165	-	-
Azad Jammu Kashmir - K1b	11kV	421	58	-	-	-	11,348	-	11,348	-	-
A3 General	0.4kV	487	77	-	12,064	-	19,691	-	7,627	-	0.61
Total		10,614	1,527	6,208	233,869	49,905	332,902	43,697	99,033	0.12	0.70

FY 2022-23

Customer Class	Tariff Revenue		Cost of Service		Difference (PKR)		Revenue to Cost Ratio			Subsidy Rs./kWh
	Demand Charge (M.PKR)	Energy Charge M.PKR	Demand Cost (M.PKR)	Energy Cost (M.PKR)	Demand (M.PKR)	Energy M.PKR	Demand Charge	Energy Charge	total	
0.2 kV	-	136,355	-	236,394	-	(100,039)	0.00	0.58	0.58	(16.66)
0.4kV	3,877	52,020	25,999	63,513	(22,122)	(11,493)	0.15	0.82	0.62	(14.86)
11kV	1,490	27,401	12,192	25,280	(10,703)	2,121	0.12	1.08	0.77	(5.44)
132 kV	841	18,093	11,714	7,715	(10,873)	10,378	0.07	2.35	0.97	(0.64)
Total	6,208	233,869	49,905	332,902	(43,697)	-99,033	0.12	0.70	0.63	(13.45)

FY 2022-23

Customer Class	Tariff Revenue		Cost of Service		Difference (PKR)		Revenue to Cost Ratio			Subsidy Rs./kWh
	Demand Charge (M.PKR)	Energy Charge M.PKR	Demand Cost (M.PKR)	Energy Cost (M.PKR)	Demand (M.PKR)	Energy M.PKR	Demand Charge	Energy Charge	total	
0.2 kV	-	136,355	-	236,394	-	(100,039)	0.00	0.58	0.58	(16.66)
0.4kV	3,877	52,020	25,999	63,513	(22,122)	(11,493)	0.15	0.82	0.62	(14.86)
11kV	1,490	27,401	12,192	25,280	(10,703)	2,121	0.12	1.08	0.77	(5.44)
132 kV	841	18,093	11,714	7,715	(10,873)	10,378	0.07	2.35	0.97	(0.64)
Total	6,208	233,869	49,905	332,902	(43,697)	-99,033	0.12	0.70	0.63	(13.45)

Note: If Revenue to Cost Ration is less than 1, it means the customer is subsidized.

If Revenue to Cost Ration is greater than 1, it means the customer is cross-subsidized.

FY 2022-23									
Customer Class	NEPRA Revenue (PKR)		Cost of Service		Difference (PKR)		Revenue to Cost Ratio		
	Demand Charge (M.PKR)	Energy Charge M.PKR	Demand Cost (M.PKR)	Energy Cost (M.PKR)	Demand (M.PKR)	Energy M.PKR	Demand Charge	Energy Charge	total
0.2 kV	-	136,355	-	236,394	-	(100,039)	0.00	0.58	0.58
0.4kV	3,877	52,020	25,999	63,513	(22,122)	(11,493)	0.15	0.82	0.62
11kV	1,490	27,401	12,192	25,280	(10,703)	2,121	0.12	1.08	0.77
132 kV	841	18,093	11,714	7,715	(10,873)	10,378	0.07	2.35	0.97
Total	6,208	233,869	49,905	332,902	(43,697)	-99,033	0.12	0.70	0.63

Note: If Revenue to Cost Ration is less than 1, it means the customer is subsidized.

If Revenue to Cost Ration is greater than 1, it means the customer is cross-subsidized.

FY 2022-23												
Customer Class	Sales (GWh)	MDI MW	NEPRA Revenue		Cost of Service		Difference		Revenue to Cost Ratio			
			Demand Charge (M.PKR)	Energy Charge M.PKR	Demand Cost (M.PKR)	Energy Cost M.PKR	Demand (M.PKR)	Energy M.PKR	Demand Charge	Energy Charge	total	
Resid A1(a)	5,630	774	-	126,583	-	213,917	-	(87,334)		0.59	0.59	
Resid A1(b)	200	36	-	4,402	-	8,817	-	(4,415)		0.50	0.50	
Comm A2(a)	367	78	-	9,169	-	18,225	-	(9,056)		0.50	0.50	
Comm A2(b)	0.1	1.3	0.3	1.7	198.8	1.2	(199)	1	0.00	1.46	0.01	
Comm A2(c)	527	58	1,309	12,122	9,031	8,322	(7,722)	3,800	0.14	1.46	0.77	
Indus B1(a)	6	20	-	145	-	3,275	-	(3,131)	1.00	0.04	0.04	
Indus B2(a)	0.40	14.24	2.40	9.56	2,227.54	6.30	(2,225)	3	0.00	1.52	0.01	
Indus B1(b)	72	21	-	1,649	-	4,354	-	(2,705)	1.00	0.38	0.38	
Indus B2(b)	808	85	2,299	18,214	13,341	12,763	(11,043)	5,452	0.17	1.43	0.79	
Ind. B3	953	89	1,253	22,586	9,680	11,275	(8,427)	11,311	0.13	2.00	1.14	
Ind. B4	752	132	816	17,693	11,714	7,495	(10,897)	10,199				
Agri.	79	35	169	1,819	142	6,532	26	(4,713)	1.19	0.28	0.30	
Others	1,219	182	360	19,472	3,571	37,700	(3,211)	(18,228)	0.10	0.52	0.48	

FY 2022-23															
TARIFF CATEGORIES		Voltage kV	Sales GWh	Billing Demand (MW)	CoS Rates		Proposed Tariff		Revenue on Proposed Rates		Revenue on Proposed Tariff (Rs. in M)	Adjusted Cost of Service (Rs. in M)	CROSS Subsidy-(Under)/ Over Recovery (Rs.)	Over/ (Under) Recovery %	
					Fixed Charge (Rs/kW/M)	Variable Charge (Rs/kWh)	Fixed Charge (Rs/kW/M)	Variable Charge (Rs/kWh)	Fixed Charge (Rs. in M)	Variable Charge (Rs. in M)					
A1 (a)	Residential -A1														
i	Up to 50 Units	0.2	73	-	-	39.36	-	5.00	-	366.99	367	2,888.90	(2,522)	13%	
ii	01-100 Units	0.2	1,480	-	-	39.36	-	14.68	-	26,158.29	26,158.29	58,233.30	(32,075)	45%	
iii	101-200 Units	0.2	1,001	-	-	39.36	-	17.68	-	19,700.90	19,700.90	39,400.81	(19,700)	50%	
iv	201-300 Units	0.2	1,221	-	-	39.36	-	19.68	-	29,309.12	29,309	48,065.76	(18,757)	61%	
v	301-400Units	0.2	663	-	-	39.36	-	20.30	-	16,741.43	16,741	26,106.42	(9,365)	64%	
vi	401-500Units	0.2	391	-	-	39.36	-	23.49	-	10,051.43	10,051	15,405.55	(5,354)	65%	
vii	501-600Units	0.2	223	-	-	39.36	-	24.00	-	5,940.14	5,940	8,763.04	(2,823)	68%	
viii	601-700Units	0.2	137	-	-	39.36	-	25.24	-	3,781.09	3,781	5,376.45	(1,595)	70%	
ix	Above 700 Units	0.2	441	-	-	39.36	-	25.68	-	12,650.34	12,650	17,360.70	(4,710)	73%	
A1(b)	Time of Use (TOU) - Peak	0.4	36	-	-	39.36	-	26.68	-	998.87	4,336	7,930.73	(3,595)	55%	
	Time of Use (TOU) - Off-Peak		164	-	-	39.36	-	27.68	-	3,337.19	-	-	-	-	
Total Residential-A1			5,831	-						129,036	129,036	229,532	(100,496)	56.22%	
Commercial - A2		0.2	0	-	-	0.00	-	0.00	-	-	-	-	-	0%	
A2 (a)	Commercial - up to 5 kW	0.2	367	-	-	39.4	-	24.7	-	9,048	9,048	14,441	(5,393)	63%	
A2 (b)	Regular	0.2	0	0.0	6,336.0	15.8	500.0	22.7	0	2	2	3	(1)	66%	
A2 (c)	Time of Use (TOU) - Peak (A-2)	0.2	95	218.1	6,336.0	15.8	500.0	27.7	1,309	2,627	13,257	20,838	(7,580)	64%	
	Time of Use (TOU) - Off-Peak	0.2	432	-	-	15.8	-	21.6	-	9,321	-	-	-	-	
Total Commercial-A2			894	218.2						1,309	20,998	22,307	35,282	(12,975)	63%
Industrial-B															
B1(a)	B1	0.2	6	-	-	39.36	-	23.74	-	143	143	236	(94)	60%	
B1(b)	B1 - TOU (Peak)	0.4	13	80.89	-	39.56	-	27.63	-	357	1,626	2,842	(1,216)	57%	
	B1 - TOU (Off-peak)		59	-	-	39.56	-	21.53	-	1,268	-	-	-	-	
B2 (a)	B2	0.4	0	0.40	6,336.03	15.80	500.00	23.63	2	9	12	16	(4)	75%	
B2 (b)	B2 - TOU (Peak)	0.4	145	383.11	6,336.03	15.80	500.00	27.63	2,299	4,018	20,246	31,956	(11,709)	63%	
	B2 - TOU (Off-peak)		662	-	-	15.80	-	21.03	-	13,930	-	-	-	-	
B3	B3 - TOU (Peak)	11	172	226.97	4,411.70	11.83	460.00	27.63	1,253	4,740	23,524	22,659	866	104%	
	B3 - TOU (Off-peak)		782	-	-	11.83	-	22.43	-	17,531	-	-	-	-	
B4	B4 - TOU (Peak)	132	135	154.58	3,593.36	9.97	440.00	27.63	816	3,739	18,261	19,000	(739)	96%	
	B4 - TOU (Off-peak)		617	-	-	9.97	-	22.23	-	13,706	-	-	-	-	
Total Industrial-B			2,591	845.9						4,370	59,442	63,812	76,709	(12,897)	83%
Bulk-C															
C1 (a)	C1(a) - up to 5 kW	0.2	0.12	-	-	39.36	-	24.09	-	3	3	5	(2)	61%	
C1 (b)	C1(b) -exceeding 5 kW	0.4	14.79	-	6,336.03	15.80	500.00	24.09	-	356	356	585	(229)	61%	
C1 (c)	Time of Use (TOU) - Peak	0.4	11.16	16.38	6,336.03	15.80	500.00	27.68	98	309	1,478	2,452	(973)	60%	
	Time of Use (TOU) - Off-Peak		50.82	-	-	15.80	-	21.08	-	1,071	-	-	-	-	
C2 (a)	C2 Supply at 11 kV	11	9.37	2.08	4,411.70	11.83	460.00	23.99	12	225	236	223	14	106%	

C2 (b)	Time of Use (TOU) - Peak	11	34.47	40.84	4,411.70	11.83	460.00	27.68	225	954	4,709	4,552	157	103%	
	Time of Use (TOU) - Off-Peak		157.02	-	-	11.83	-	22.48	-	3,530	-	-	-		
C3 (a)	C3 Supply above 11 kV	132/66	0.08	-	3,593.36	9.97	440.00	23.88	-	2	2	2	(0)	94%	
C3 (b)	Time of Use (TOU) - Peak	132/66	3.04	4.69	3,593.36	9.97	440.00	27.68	25	84	417	426	(9)	98%	
	Time of Use (TOU) - Off-Peak		13.83	-	-	9.97	-	22.28	-	308	-	-	-		
Total Single Point Supply-C			295	64.0						360	6,842	7,202	8,245	(1,043)	87%
Agricultural Tube-wells - Tariff D															
D1 (a)	D1 Scarp	0.4	0	0.00	0.00	39.56	0.00	24.29	-	7	7	12	(4)	61%	
D2 **	D2 Agricultural Tube-wells **	0.4	15	0.00	6,336.03	15.80	200.00	24.29	-	372	372	606	(234)	61%	
D1 (b)	Time of Use (TOU) - Peak	0.4	0	70.37	6,336.03	15.80	200.00	27.68	169	3	180	21	160	878%	
	Time of Use (TOU) - Off-Peak		0	0.00	0.00	15.80	0.00	21.08	-	9	-	-	-		
D2 (b)	Time of Use (TOU) - Peak	0.4	11	0.00	6,336.03	15.80	200.00	27.68	-	314	1,402	2,491	(1,089)	56%	
	Time of Use (TOU) - Off-Peak		52	0.00	0.00	15.80	0.00	21.08	-	1,089	-	-	-		
Total Agricultural-D			79	70.4						169	1,793	1,962	3,130	(1,167)	63%
Temporary Supply Tariff- Tariff E															
E-1(i)	Temporary E-1 (i)	0.2	0	0.00	0.00	39.36	0.00	28.68	-	7	7	10	(3)	73%	
E-1 (ii)	Temporary E-1 (ii)	0.2	3	0.00	0.00	39.36	0.00	24.68	-	63	63	101	(38)	63%	
E-2	Temporary E-2	0.2	0	0.00	0.00	39.36	0.00	26.63	-	-	-	-	-	0%	
Total Agricultural-E			3	-						70	70	111	(40)	64%	
Public Lighting- Tariff G															
G	Public Lighting G	0.4	13	0.00	0.00	15.80	0.00	27.98	-	355	355	502	(147)	71%	
Total Public Lighting - G			13	-						355	355	502	(147)	71%	
Residential Colonies															
H	Residential Colonies H	11	1	0.00	0.00	23.77	0.00	28.28	-	39.65	39.65	33.33	6.32	119%	
Total Tariff-H			1	-						40	40	33	6	119%	
Special Contracts															
K	Azad Jammu Kashmir K	11	421	108.10	8,823.40	23.66	880.00	48.58	570.76	10,223.34	10,794.10	10,005.45	788.65	108%	
Total Special Contracts - K			421	108.1						571	10,223	10,794	10,005	789	108%
General															
A3	General	0.4	487	0.00	6,336.03	15.80	0.00	24.78	-	12,064	12,064	19,259	(7,195)	63%	
Total Special Contracts - K			487	-						12,064	12,064	19,259	(7,195)	63%	
G Total			10,614	1,306.6						6,779	240,864	247,649	382,807	(135,164)	65%

Description	FY 2022-23	FY 2022-23	FY 2022-23
	Amount Rs. (M)	Supply Rs.(M)	Dist. Rs. (M)
POWER PURCHASE PRICE			
Energy Charge	148,744	148,744	
Capacity Charge	165,291	165,291	
Transmission Charge	15,116	15,116	
TOTAL	329,151	329,151	-
DISTRIBUTION MARGIN			
Pay & Allowances	14,853	3,713	11,140
Provision for Retirement Benefits	12,705	254	12,451
Maintenance	1,055	53	1,002
Traveling allowance	314	31	283
Vehicle maintenance	226	153	68
Elec. Bills Collection Charges	273	191	82
Other expenses	952	143	809
TOTAL O&M COST	30,378	4,544	25,834
Other Income	(4,180)	(2,926)	(1,254)
Provision for bad debts	8,189	8,189	-
Depreciation	4,271	85	4,186
Return on Assets	8,113	162	7,950
Working Capital Allowance			
TOTAL DISTRIBUTION MARGIN	46,771	10,054	36,716
Prior Year Adjustment	6,885	4,475	2,410
TOTAL REVENUE REQUIREMENT	382,807	343,681	39,126

FY 2022-23 (Aggregate)						
Voltage Class	Generation Tariff		Transmission	Distribution		Total Tariff
	Energy (Rs/kWh)	Demand (Rs/kW/Month)	Cost (Rs/kW/Month)	Demand (Rs/kW/Month)	Cost (Rs./ kwh)	Total Cost (Rs/kWh)
0.2 kV	15.27	9,791.62	895.47	24,710.43	7,436.04	39.36
0.4kV	15.27	9,791.62	895.47	9,678.95	1,201.53	39.56
11kV	11.38	7,296.93	667.32	2,304.37	711.17	23.77
132 kV	9.55	6,122.74	559.94	1,128.57	323.12	25.27
Average	14.28	9190.45	840.49	37822.33	9671.86	36.07

Supply Business						
Voltage Class	Generation Tariff		Transmission	Distribution		Total Tariff
	Energy (Rs/kWh)	Demand (Rs/kW/Month)	Cost (Rs/kW/Month)	Demand (Rs/kW/Month)	Cost (Rs./ kwh)	Total Cost (Rs/kWh)
0.2 kV	15.27	9,791.62	895.47	3,212.36	966.69	34.24
0.4kV	15.27	9,791.62	895.47	1,258.26	156.20	34.42
11kV	11.38	7,296.93	667.32	299.57	92.45	20.68
132 kV	9.55	6,122.74	559.94	146.71	42.01	21.98
Average	14.28	9,190.45	840.49	4,916.90	1,257.34	31.38

Distribution Business						
Voltage Class	Generation Tariff		Transmission	Distribution		Total Tariff
	Energy (Rs/kWh)	Demand (Rs/kW/Month)	Cost (Rs/kW/Month)	Demand (Rs/kW/Month)	Cost (Rs./ kwh)	Total Cost (Rs/kWh)
0.2 kV	-	-	-	21,498.08	6,469.36	4.16
0.4kV	-	-	-	8,420.69	1,045.33	9.44
11kV	-	-	-	2,004.81	618.72	1.92
132 kV	-	-	-	981.86	281.11	1.35
Average	-	-	-	32,905.43	8,414.52	4.69

Distribution Rs.per kWh	Total Rate Rs./kWh
5.35	39.36
4.81	39.56
1.91	23.77
1.89	25.27
4.47	36.07

Distribution Rs.per kWh	Total Rate Rs./kWh
4.66	38.66
4.18	38.93
1.66	23.52
1.64	25.02
3.89	35.48

Distribution Rs.per kWh	Total Rate Rs./kWh
0.70	0.70
0.63	0.63
0.25	0.25
0.25	0.25
0.58	0.58

FY 2022-23 (Aggregate)

Voltage level	Sales GWh	Generation Cost Rs. (M)	Transmission Cost Rs. (M)	Distribution Cost Rs. (M)	Generation Rs.per kWh	Transmission Rs. per kWh
0.2 kV	6,006	194,817	9,430	32,146	32.44	1.57
0.4kV	2,263	74,938	3,694	10,880	33.12	1.63
11kV	1,576	33,072	1,384	3,016	20.98	0.88
132 kV	769	17,085	891	1,452	22.22	1.16
Total	10,614	319,914	15,399	47,494	30.14	1.45

Supply Business

Voltage level	Sales GWh	Generation Cost Rs. (M)	Transmission Cost Rs. (M)	Distribution Cost Rs. (M)	Generation Rs.per kWh	Transmission Rs. per kWh
0.2 kV	6,006	194,817	9,430	27,967	32.44	1.57
0.4kV	2,263	74,938	3,694	9,466	33.12	1.63
11kV	1,576	33,072	1,384	2,624	20.98	0.88
132 kV	769	17,085	891	1,263	22.22	1.16
Total	10,614	319,914	15,399	41,320	30.14	1.45

Distribution Business

Voltage level	Sales GWh	Generation Cost Rs. (M)	Transmission Cost Rs. (M)	Distribution Cost Rs. (M)	Generation Rs.per kWh	Transmission Rs. per kWh
0.2 kV	6,006	-	-	4,179	-	-
0.4kV	2,263	-	-	1,414	-	-
11kV	1,576	-	-	392	-	-
132 kV	769	-	-	189	-	-
Total	10,614	0	0	6,174	-	-

FY 2022-23																	
Classes	Volt. Level	No. of Customers	Energy GWh	Demand	Generation Cost		Transm.	Distribution		Total Cost	Generation Cost		Transm.	MOF	Distribution		Total Rs./ kWh
				MW	Energy (Rs.M)	Demand (Rs.M)		Cost (Rs.M)	Demand (Rs.M)		Energy (Rs/kWh)	Demand (Rs/kW/Month)			(Rs/kW/Month)	(Rs/kW/Month)	
Residential -- A1(a)	0.2kV	3,672,701	5,630	774	85,965	90,889	8,312		21,781	6,971	213,917	15.27	9,791.62	895.47	2,346.48	158	37.99
Residential -- A1(b)	0.4kV	33,715	200	36	3,061	4,245	388		1,017	106	8,817	15.27	9,791.62	895.47	2,346.48	263	43.98
Commercial - A2(a)	0.2kV	390,260	367	78	5,602	9,142	836		2,191	454	18,225	15.27	9,791.62	895.47	2,346.48	97	49.67
Commercial - A2(b)	0.4kV	60	0	1	1	149	14		36	0	200	15.27	9,791.62	895.47	2,346.48	56	2,676.12
Commercial - A2(c)	0.4kV	17,695	527	58	8,043	6,784	620		1,626	280	17,353	15.27	9,791.62	895.47	2,346.48	1,317	32.94
Industrial - B1(a)	0.2kV	9,650	6	20	92	2,386	218		572	7	3,275	15.27	9,791.62	895.47	2,346.48	64	545.12
Industrial - B2(a)	0.4kV	12,239	0	14	6	1,673	153		401	0	2,234	15.27	9,791.62	895.47	2,346.48	1	5,600.59
Industrial - B1(b)	0.4kV	6,081	72	21	1,097	2,419	221		580	38	4,354	15.27	9,791.62	895.47	2,346.48	523	60.61
Industrial - B2(b)	0.4kV	1,008	808	85	12,334	10,023	917		2,402	429	26,104	15.27	9,791.62	895.47	2,346.48	35,453	32.32
Industrial - B3	11kV	246	953	89	10,845	7,783	712		1,185	430	20,955	11.38	7,296.93	667.32	1,110.86	145,925	21.99
Industrial - B4	132kV	13	752	132	7,179	9,703	887		1,124	316	19,208	9.55	6,122.74	559.94	709.07	2,099,908	25.55
Single P. Supply C1(a)	0.2kV	14	0	0	1	2	0		1	0	5	11.38	9,791.62	895.47	2,346.48	914	40.20
Single P. Supply C1(b)	0.4kV	282	15	3	226	361	33		87	8	715	15.27	9,791.62	895.47	2,346.48	2,320	48.31
Single P. Supply C2(a)	11kV	19	9	4	107	369	34		56	4	570	11.38	7,296.93	667.32	1,110.86	18,736	60.79
Single P. Supply C3(a)	132kV	1	0	1	1	43	4		5	0	52	9.55	6,122.74	559.94	709.07	2,611	668.80
Single P. Supply C1(c)	0.4kV	523	62	7	946	795	73		191	33	2,038	15.27	9,791.62	895.47	2,346.48	5,249	32.88
Single P. Supply C2(b)	11kV	54	191	19	2,179	1,651	151		251	86	4,319	11.38	7,296.93	667.32	1,110.86	132,488	22.55
Single P. Supply C3(b)	132kV	1	17	-	161	-	-		7	168	9.55	-	-	-	-	565,310	9.97
Agricultural --D1(a)	0.4kV	559	0	3	4	295	27		71	0	398	15.27	9,791.62	895.47	2,346.48	23	1,359.99
Agricultural --D2(a)	0.4kV	189	15	15	234	1,727	158		414	8	2,541	15.27	9,791.62	895.47	2,346.48	3,584	165.86
Agricultural --D2(b)	0.4kV	17,035	63	17	962	1,946	178		466	33	3,586	15.27	9,791.62	895.47	2,346.48	164	56.93
Agricultural --D1(b)	0.4kV	6,379	1	1	8	107	10		26	0	151	15.27	9,791.62	895.47	2,346.48	4	289.88
Temp. Supply - E1(i)	0.2kV	396	0	0	4	48	4		11	0	68	15.27	9,791.62	895.47	2,346.48	64	275.36
Temp. Supply - E1(ii)	0.2kV	2,154	3	4	39	453	41		109	3	645	15.27	9,791.62	895.47	2,346.48	123	251.29
Temp. Supply - E2	0.2kV	-	-	2	-	194	18		47	-	258	-	9,791.62	895.47	2,346.48	-	-
Public Lighting - G	0.4kV	1,257	13	7	194	850	78		204	7	1,332	15.27	9,791.62	895.47	2,346.48	446	105.03
Res. Colonies -- H	11kV	52	1	1	16	79	7		12	1	115	11.38	7,296.93	667.32	1,110.86	1,009	81.90
AJK - K1a	11kV	4	-	2	-	133	12		20	-	165	-	7,296.93	667.32	1,110.86	-	-
AJK - K1b	11kV	39	421	58	4,789	5,121	468		780	190	11,348	11.38	7,296.93	667.32	1,110.86	409,260	26.96
A3 General	0.4kV	46,695	487	77	7,433	9,014	824		2,160	259	19,691	15.27	9,791.62	895.47	2,346.48	461	40.45
Total		4,219,318	10,614	1,527	151,528	168,386	15,399		37,822	9,672	382,807	14.28	9,190.45	840.49	2,064.34	191	36.07

FY 2022-23																				
Classes	Vol. level	No. of Customers	Generation Cost			Transm	MOF	Distribution			Total Rs./kWh	Generation Cost			Transm	MOF	Distribution			Total Rs./kWh
			Energy GWh	Demand MW	Energy (Rs/kWh)			(Rs/kW /Month)	(Rs/kW/Month)	(Rs/kW/Month)		Energy (Rs/kWh)	Demand (Rs/kW/Month)	(Rs/kW /Month)	(Rs/kW/Month)		(Rs./Cust/Month)			
Residential -- A1(a)	0.24V	3,672,701	5,630	774	15.27	9,791.62	895.47	-	2,346.48	158.16	37.99	0.00	1,054.87	96.47	-	252.79	4	0.01		
Residential -- A1(b)	0.44V	33,715	200	36	15.27	9,791.62	895.47	-	2,346.48	263.13	43.98	0.08	22,587.43	2,065.67	-	5,412.88	650	0.22		
Commercial -- A2(a)	0.24V	390,260	367	78	15.27	9,791.62	895.47	-	2,346.48	97.00	49.67	0.04	10,487.51	959.11	-	2,513.24	21	0.14		
Commercial -- A2(b)	0.44V	60	0	1	15.27	9,791.62	895.47	-	2,346.48	55.50	2,676.12	204.36	642,067.94	58,718.64	-	153,865.96	77,652	35,818.23		
Commercial -- A2(c)	0.44V	17,695	527	58	15.27	9,791.62	895.47	-	2,346.48	1,317.27	32.94	0.03	14,131.95	1,292.40	-	3,386.60	6,204	0.06		
Industrial -- B1(a)	0.24V	9,650	6	20	15.27	9,791.62	895.47	-	2,346.48	64.25	545.12	2.54	40,179.10	3,674.47	-	9,628.57	555	90.72		
Industrial -- B2(a)	0.44V	12,239	0	14	15.27	9,791.62	895.47	-	2,346.48	1.44	5,600.59	38.28	57,291.71	5,239.46	-	13,729.46	10	14,041.53		
Industrial -- B1(b)	0.44V	6,081	72	21	15.27	9,791.62	895.47	-	2,346.48	522.82	60.61	0.21	39,641.80	3,625.34	-	9,499.81	7,165	0.84		
Industrial -- B2(b)	0.44V	1,008	808	85	15.27	9,791.62	895.47	-	2,346.48	35,452.77	32.32	0.02	9,565.66	874.80	-	2,292.33	2,930.221	0.04		
Industrial -- B3	134V	246	953	89	11.38	7,296.93	667.32	-	1,110.86	145,925	21.99	0.01	6,840.97	625.62	-	1,041.44	49,518.075	0.02		
Industrial -- B4	1324V	13	752	132	9.55	6,122.74	559.94	-	709.07	2,099,907.64	25.55	0.01	3,863.70	353.34	-	447.45	13,954,729.121	0.03		
Single P. Supply C1(a)	0.24V	14	0	0	11.38	9,791.62	895.47	-	2,346.48	914.20	40.20	94.53	38,434,037.47	3,514,884.05	-	9,210,380.69	5,607,883	333.97		
Single P. Supply C1(b)	0.44V	282	15	3	15.27	9,791.62	895.47	-	2,346.48	2,319.69	48.31	1.03	265,380.73	24,269.70	-	63,596.17	685.122	3.27		
Single P. Supply C2(a)	134V	19	9	4	11.38	7,296.93	667.32	-	1,110.86	18,736.07	60.79	1.21	144,301.12	13,196.68	-	21,967.87	83,005,793	6.48		
Single P. Supply C3(a)	1324V	1	0	1	9.55	6,122.74	559.94	-	709.07	2,610.76	668.80	122.56	881,818.84	80,644.43	-	102,122.47	208,194,228	8,585.46		
Single P. Supply C1(c)	0.44V	523	62	7	15.27	9,791.62	895.47	-	2,346.48	5,249.09	32.88	0.25	120,579.57	11,027.29	-	28,895.84	837,175	0.53		
Single P. Supply C2(b)	134V	54	191	19	11.38	7,296.93	667.32	-	1,110.86	132,488	22.55	0.06	32,248.35	2,949.19	-	4,909.37	203,178,164	0.12		
Single P. Supply C3(b)	1324V	1	17	-	9.55	-	-	-	565,309.66	9.97	0.57	-	-	-	-	45,080,515,329	0.59			
Agricultural -- D1(a)	0.44V	559	0	3	15.27	9,791.62	895.47	-	2,346.48	23.14	1,359.99	52.23	324,884.13	29,702.28	-	77,831.67	3,449	4,652.38		
Agricultural -- D2(a)	0.44V	189	15	15	15.27	9,791.62	895.47	-	2,346.48	3,583.51	165.86	1.00	55,520.95	5,077.52	-	13,305.11	1,578,820	10.83		
Agricultural -- D2(b)	0.44V	17,035	63	17	15.27	9,791.62	895.47	-	2,346.48	163.60	56.93	0.24	49,263.68	4,505.28	-	11,805.61	800	0.90		
Agricultural -- D1(b)	0.44V	6,379	1	1	15.27	9,791.62	895.47	-	2,346.48	3.61	289.88	29.38	896,010.67	81,942.30	-	214,721.11	47	557.80		
Temp. Supply - E1(i)	0.24V	396	0	0	15.27	9,791.62	895.47	-	2,346.48	64.27	275.36	61.89	1,998,325.84	182,751.65	-	478,881.30	13,523	1,116.14		
Temp. Supply - E1(ii)	0.24V	2,154	3	4	15.27	9,791.62	895.47	-	2,346.48	122.97	251.29	5.95	211,752.60	19,365.28	-	50,744.66	4,758	97.89		
Temp. Supply - E2	0.24V	-	-	2	-	9,791.62	895.47	-	2,346.48	-	-	-	494,029.42	45,180.16	-	118,389.83	-	-		
Public Lighting -- G	0.44V	1,257	13	7	15.27	9,791.62	895.47	-	2,346.48	446.47	105.03	1.20	112,758.86	10,312.07	-	27,021.67	29,596	8.28		
Res. Colonies -- H	134V	52	1	1	11.38	7,296.93	667.32	-	1,110.86	1,008.88	81.90	8.12	674,076.30	61,645.88	-	102,618.99	1,609,064	58.41		
AIK - K1a	134V	4	-	2	-	7,296.93	667.32	-	1,110.86	-	-	-	400,383.96	36,616.06	-	60,952.98	-	-		
AIK - K1b	134V	39	421	58	11.38	7,296.93	667.32	-	1,110.86	409,260	26.96	0.03	10,396.48	950.78	-	1,582.72	882,064,275	0.06		
A3 General	0.44V	46,695	487	77	15.27	9,791.62	895.47	-	2,346.48	461.36	40.45	0.03	10,636.10	972.70	-	2,548.85	823	0.08		
Total/Average		4,219,318	10,614	1,527	14.28	9,190.45	840.49	-	2,064.34	191.02	36.07	0.00	501.61	45.87	-	112.67	4	0.00		

FY 2022-23

Classes	Volt. Level	No. of Customers	Energy	Demand	Generation Cost		Transm	MOF	Distribution		Total Cost (Rs. M)
			GWh	MW	Energy (Rs.M)	Demand (Rs.M)	Cost (Rs.M)	Cost (Rs.M)	Demand (Rs.M)	Cust. Cost (Rs.M)	
Industrial -- B3	11kV	246	953	89	10,845	7,783	712	-	1,185	430	20,955
Single P. Supply C2(a)	11kV	19	9	4	107	369	34	-	56	4	570
Single P. Supply C2(b)	11kV	54	191	19	2,179	1,651	151	-	251	86	4,319
Res. Colonies -- H	11kV	52	1	1	16	79	7	-	12	1	115
Total		371	1,155	113	13,147	9,882	904	-	1,504	521	25,959

FY 2022-23

Classes	Volt. Level	No. of Customers	Energy	Demand	Generation Cost		Transm	MOF	Distribution		Total Rs./ kWh
			GWh	MW	Energy (Rs/kWh)	Demand (Rs/kW/Month)	(Rs/kW/Month)	(Rs/kW/Month)	(Rs./ Cust/ Month)	(Rs./ Cust/ Month)	
Industrial -- B3	11kV	246	953	89	11.38	7,296.93	667.32	-	1,110.86	145,925	21.99
Single P. Supply C2(a)	11kV	19	9	4	11.38	7,296.93	667.32	-	1,110.86	18,736	60.79
Single P. Supply C2(b)	11kV	54	191	19	11.38	7,296.93	667.32	-	1,110.86	132,488	22.55
Res. Colonies -- H	11kV	52	1	1	11.38	7,296.93	667.32	-	1,110.86	1,009	81.90
Total		371	1,155	113	11.38	7,296.93	667.32	-	1,110.86	384.90	22.47

FY 2022-23

Classes	Volt. Level	No. of Customers	Energy	Demand	Generation Cost		Transm	MOF	Distribution		Total Rs./ kW/ Month
			GWh	MW	Energy (Rs/kW/ Month)	Demand (Rs/kW/ Month)	(Rs/kW/Month)	(Rs/kW/Month)	(Rs./ Cust/ Month)	(Rs./ Cust/ Month)	
Industrial -- B3	11kV	246	953	89	10,167.58	7,296.93	667.32	-	1,110.86	403.15	19,645.85
Single P. Supply C2(a)	11kV	19	9	4	2,109.23	7,296.93	667.32	-	1,110.86	83.63	11,267.98
Single P. Supply C2(b)	11kV	54	191	19	9,629.24	7,296.93	667.32	-	1,110.86	381.81	19,086.16
Res. Colonies -- H	11kV	52	1	1	1,473.75	7,296.93	667.32	-	1,110.86	58.44	10,607.30
Total		371	1,155	113	9,707	7,297	667	-	1,111	385	19,167

FY 2022-23

Classes	Energy	Demand	Generation Cost		Transmission	Distribution		Total Cost
	GWh	MW	Energy (Rs.M)	Demand (Rs.M)	Cost (Rs.M)	Demand (Rs.M)	Cus.Cost (Rs.M)	
Residential -- A1(a)	5,630	774	85,965	90,889	8,312	21,781	6,971	213,917
Residential -- A1(b)	200	36	3,061	4,245	388	1,017	106	8,817
Commercial -- A2(a)	367	78	5,602	9,142	836	2,191	454	18,225
Commercial -- A2(b)	0	1	1	149	14	36	0	200
Commercial -- A2(c)	527	58	8,043	6,784	620	1,626	280	17,353
Industrial -- B1(a)	6	20	92	2,386	218	572	7	3,275
Industrial -- B2(a)	0	14	6	1,673	153	401	0	2,234
Industrial -- B1(b)	72	21	1,097	2,419	221	580	38	4,354
Industrial -- B2(b)	808	85	12,334	10,023	917	2,402	429	26,104
Industrial -- B3	953	89	10,845	7,783	712	1,185	430	20,955
Industrial -- B4	752	132	7,179	9,703	887	1,124	316	19,208
Single Point Supply -- C1(a)	0	0	1	2	0	1	0	5
Single Point Supply -- C1(b)	15	3	226	361	33	87	8	715
Single Point Supply -- C2(a)	9	4	107	369	34	56	4	570
Single Point Supply -- C3(a)	0	1	1	43	4	5	0	52
Single Point Supply -- C1(c)	62	7	946	795	73	191	33	2,038
Single Point Supply -- C2(b)	191	19	2,179	1,651	151	251	86	4,319
Single Point Supply -- C3(b)	17	-	161	-	-	-	7	168
Agricultural -- D1(a)	0	3	4	295	27	71	0	398
Agricultural -- D2(a)	15	15	234	1,727	158	414	8	2,541
Agricultural -- D2(b)	63	17	962	1,946	178	466	33	3,586
Agricultural -- D1(b)	1	1	8	107	10	26	0	151
Temporary Supply -- E1(i)	0	0	4	48	4	11	0	68
Temporary Supply -- E1(ii)	3	4	39	453	41	109	3	645
Temporary Supply -- E2	-	2	-	194	18	47	-	258
Public Lighting -- G	13	7	194	850	78	204	7	1,332
Residential Colonies -- H	1	1	16	79	7	12	1	115
Azad Jammu Kashmir - K1a	-	2	-	133	12	20	-	165
Azad Jammu Kashmir - K1b	421	58	4,789	5,121	468	780	190	11,348
A3 General	487	77	7,433	9,014	824	2,160	259	19,691
Total	10,614	1,527	151,528	168,386	15,399	37,822	9,672	382,807

FY 2022-23						
Voltage Class	Generation Cost		Transmission	Distribution		Total Tariff
	Energy (Rs/kWh)	Demand (Rs/kW/Month)	Cost (Rs/kW /Month)	Demand (Rs/kW/Month)	Cost (Rs./ Customer/Month)	Total Cost (Rs/kWh)
0.2 kV	15.27	9,791.62	895.47	24,710.43	7,436.04	39.36
0.4kV	15.27	9,791.62	895.47	9,678.95	1,201.53	39.56
11kV	11.38	7,296.93	667.32	2,304.37	711.17	23.77
132 kV	9.55	6,122.74	559.94	1,128.57	323.12	25.27
Average	14.28	9190.45	840.49	37822.33	9671.86	36.07

Supply Business						
Voltage Class	Generation Tariff		Transmission	Distribution		Total Tariff
	Energy (Rs/kWh)	Demand (Rs/kW/Month)	Cost (Rs/kW /Month)	Demand (Rs/kW/Month)	Cost (Rs./ Customer/Month)	Total Cost (Rs/kWh)
0.2 kV	15.27	9,791.62	895.47	3,212.36	966.69	34.24
0.4kV	15.27	9,791.62	895.47	1,258.26	156.20	34.42
11kV	11.38	7,296.93	667.32	299.57	92.45	20.68
132 kV	9.55	6,122.74	559.94	146.71	42.01	21.98
Total	14.28	9,190.45	840.49	4,916.90	1,257.34	31.38

Distribution Business						
Voltage Class	Generation Tariff		Transmission	Distribution		Total Tariff
	Energy (Rs/kWh)	Demand (Rs/kW/Month)	Cost (Rs/kW /Month)	Demand (Rs/kW/Month)	Cost (Rs./ Customer/Month)	Total Cost (Rs/kWh)
0.2 kV	-	-	-	21,498.08	6,469.36	4.16
0.4kV	-	-	-	8,420.69	1,045.33	9.44
11kV	-	-	-	2,004.81	618.72	1.92
132 kV	-	-	-	981.86	281.11	1.35
Total	-	-	-	32,905.43	8,414.52	4.69

Customer Category	Voltage Level	Sales GWh	FY 2022-23				
			Allocated Cost Rs. (M)	Fixed Cost	Variable Cost	Fixed Charge Rs/kW/Month	Variable Charge Rs/kWh
Residential -- A1(a)	0.2kV	5,630	120,982	92,936	13,034	17	37.99
Residential -- A1(b)	0.4kV	200	5,650	3,167	13,034	16	43.98
Commercial -- A2(a)	0.2kV	367	12,169	6,056	13,034	17	49.67
Commercial -- A2(b)	0.4kV	0	199	1	13,034	16	2,676.12
Commercial -- A2(c)	0.4kV	527	9,031	8,322	13,034	16	32.94
Industrial -- B1(a)	0.2kV	6	3,176	99	13,034	17	545.12
Industrial -- B2(a)	0.4kV	0	2,228	6	13,034	16	5,600.59
Industrial -- B1(b)	0.4kV	72	3,219	1,135	13,034	16	60.61
Industrial -- B2(b)	0.4kV	808	13,341	12,763	13,034	16	32.32
Industrial -- B3	11kV	953	9,680	11,275	9,075	12	21.99
Industrial -- B4	132/66kV	752	11,714	7,495	7,392	10	25.55
Single P. Supply C1(a)	0.2kV	0	3	2	13,034	13	40.20
Single P. Supply C1(b)	0.4kV	15	481	234	13,034	16	48.31
Single P. Supply C2(a)	11kV	9	459	111	9,075	12	60.79
Single P. Supply C3(a)	132/66kV	0	51	1	7,392	10	668.80
Single P. Supply C1(c)	0.4kV	62	1,058	979	13,034	16	32.88
Single P. Supply C2(b)	11kV	191	2,053	2,265	9,075	12	22.55
Single P. Supply C3(b)	132/66kV	17	-	168	-	10	9.97
Agricultural -- D1(a)	0.4kV	0	393	5	13,034	16	1,359.99
Agricultural -- D2(a)	0.4kV	15	2,299	242	13,034	16	165.86
Agricultural -- D2(b)	0.4kV	63	2,591	995	13,034	16	56.93
Agricultural -- D1(b)	0.4kV	1	142	8	13,034	16	289.88
Temp. Supply - E1(i)	0.2kV	0	64	4	13,034	17	275.36
Temp. Supply- E1(ii)	0.2kV	3	603	42	13,034	17	251.29
Temp. Supply - E2	0.2kV	-	258	-	13,034	-	-
Public Lighting -- G	0.4kV	13	1,132	200	13,034	16	105.03
Res. Colonies -- H	11kV	1	98	17	9,075	12	81.90
AJK - K1a	11kV	-	165	-	9,075	-	-
AJK - K1b	11kV	421	6,370	4,979	9,075	12	26.96
A3 General	0.4kV	487	11,999	7,692	13,034	15.80	40.45
Total		10,614	228,646	162,517	12,095	15.19	36.07

Customer Category	Voltage Level	Sales GWh	FY 2022-23				
			Allocated Cost Rs. (M)	Fixed Cost	Variable Cost	Fixed Charge Rs/kW/Month	Variable Charge Rs/kWh
Industrial -- B3	11kV	953	9,680	11,275	9,075	11.83	21.99
Single P. Supply C2(a)	11kV	9	459	111	9,075	11.83	60.79
Single P. Supply C2(b)	11kV	191	2,053	2,265	9,075	11.83	22.55
Res. Colonies -- H	11kV	1	98	17	9,075	11.83	81.90
AJK - K1a	11kV	-	165	-	9,075	-	-
AJK - K1b	11kV	421	6,370	4,979	9,075	11.83	26.96
Total		1,576	18,826	18,647	9,075	11.83	23.77

FY 2022-23						
Voltage level	Sales GWh	Allocated Cost Rs. (M)		Fixed Charge Rs/kW/Month	Variable Charge Rs/kWh	Total Rate Rs/kWh
		Fixed Cost	Variable Cost			
0.2kV	6,006	137,255	99,139	13,034	16.51	39.36
0.4kV	2,263	53,762	35,750	13,034	15.80	39.56
11kV	1,576	18,826	18,647	9,075	11.83	23.77
132kV	769	11,765	7,663	7,392	9.97	25.27
Total	10,614	221,607	161,200	12,095	15.19	36.07

FY 2022-23											
Customer Category	Voltage level	Sales GWh	Demand MW	Generation Rs. (M)	Transm Rs. (M)	Dist. Rs. (M)	Total Rs. (M)	Generation Rs./kWh	T. UoSC Rs./kWh	D. UoSC Rs./kWh	Total Rate Rs./kWh
Residential -- A1(a)	0.2kV	5,630	774	176,854	8,312	28,751	213,917	31.41	1.48	5.11	37.99
Residential -- A1(b)	0.4kV	200	36	7,306	388	1,124	8,817	36.44	1.94	5.60	43.98
Commercial -- A2(a)	0.2kV	367	78	14,744	836	2,645	18,225	40.18	2.28	7.21	49.67
Commercial -- A2(b)	0.4kV	0	1	150	14	36	200	2,013.87	182.78	479.48	2,676.12
Commercial -- A2(c)	0.4kV	527	58	14,827	620	1,906	17,353	28.15	1.18	3.62	32.94
Industrial -- B1(a)	0.2kV	6	20	2,478	218	579	3,275	412.40	36.32	96.41	545.12
Industrial -- B2(a)	0.4kV	0	14	1,680	153	401	2,234	4,210.91	383.70	1,005.98	5,600.59
Industrial -- B1(b)	0.4kV	72	21	3,515	221	618	4,354	48.93	3.08	8.60	60.61
Industrial -- B2(b)	0.4kV	808	85	22,357	917	2,831	26,104	27.68	1.13	3.50	32.32
Industrial -- B3	11kV	953	89	18,629	712	1,615	20,955	19.54	0.75	1.69	21.99
Industrial -- B4	132kV	752	132	16,881	887	1,440	19,208	22.45	1.18	1.91	25.55
Single Point Supply -- C1(a)	0.2kV	0	0	4	0	1	5	32.10	1.90	6.20	40.20
Single Point Supply -- C1(b)	0.4kV	15	3	587	33	94	715	39.69	2.23	6.38	48.31
Single Point Supply -- C2(a)	11kV	9	4	476	34	60	570	50.74	3.60	6.44	60.79
Single Point Supply -- C3(a)	132kV	0	1	43	4	5	52	555.28	49.91	63.62	668.80
Single Point Supply -- C1(c)	0.4kV	62	7	1,741	73	223	2,038	28.10	1.17	3.61	32.88
Single Point Supply -- C2(b)	11kV	191	19	3,830	151	338	4,319	20.00	0.79	1.76	22.55
Single Point Supply -- C3(b)	132kV	17	-	161	-	7	168	9.55	-	0.42	9.97
Agricultural -- D1(a)	0.4kV	0	3	300	27	71	398	1,025.11	92.35	242.53	1,359.99
Agricultural -- D2(a)	0.4kV	15	15	1,961	158	422	2,541	128.00	10.31	27.55	165.86
Agricultural -- D2(b)	0.4kV	63	17	2,908	178	500	3,586	46.17	2.83	7.94	56.93
Agricultural -- D1(b)	0.4kV	1	1	115	10	26	151	221.17	18.83	49.87	289.88
Temporary Supply -- E1(i)	0.2kV	0	0	52	4	12	68	209.74	17.78	47.84	275.36
Temporary Supply -- E1(ii)	0.2kV	3	4	492	41	112	645	191.65	16.13	43.51	251.29
Temporary Supply -- E2	0.2kV	-	2	194	18	47	258	-	-	-	-
Public Lighting -- G	0.4kV	13	7	1,044	78	210	1,332	82.30	6.13	16.60	105.03
Residential Colonies -- H	11kV	1	1	95	7	13	115	67.72	5.15	9.03	81.90
Azad Jammu Kashmir - K1a	11kV	-	2	133	12	20	165	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	58	9,910	468	970	11,348	23.55	1.11	2.30	26.96
A3 General	0.4kV	487	77	16,448	824	2,419	19,691	33.78	1.69	4.97	40.45
Total		10,614	1,527	319,914	15,399	34,785	382,807	30.14	1.45	3.28	36.07

FY 2022-23											
Customer Category	Voltage level	Sales GWh	Demand MW	Generation Rs. (M)	Transm Rs. (M)	Dist. Rs. (M)	Total Rs. (M)	Generation Rs./kWh	T. UoSC Rs./kWh	D. UoSC Rs./kWh	Total Rate Rs./kWh
Industrial -- B3	11kV	953	89	18,629	712	1,615	20,955	19.54	0.75	1.69	21.99
Single Point Supply -- C2(a)	11kV	9	4	476	34	60	570	50.74	3.60	6.44	60.79
Single Point Supply -- C2(b)	11kV	191	19	3,830	151	338	4,319	20.00	0.79	1.76	22.55
Residential Colonies -- H	11kV	1	1	95	7	13	115	67.72	5.15	9.03	81.90
Total		1,155	113	23,029	904	2,026	25,959	19.93	0.78	1.75	22.47

FY 2022-23												
Voltage level	Customer No.	Sales GWh	Demand MW	Generation Cost Rs. (M)		Transmission Cost Rs. (M)	Distribution Cost Rs. (M)	Generation Rs./kWh		T. UoSC Rs./kWh	D. UoSC Rs./kWh	Total Rate Rs./kWh
				Energy	Capacity			Energy	Capacity			
0.2 kV	4,075,174	6,006	878	91,703	103,114	9,430	32,146	15.27	17.17	1.57	5.35	39.36
0.4kV	143,760	2,263	344	34,549	40,389	3,694	10,880	15.27	17.85	1.63	4.81	39.56
11kV	369	1,576	173	17,936	15,137	1,384	3,016	11.38	9.60	0.88	1.91	23.77
132 kV	15	769	133	7,340	9,745	891	1,452	9.55	12.68	1.16	1.89	25.27
Total	4,219,318	10,614	1,527	151,528	168,386	15,399	47,494	14.28	15.86	1.45	4.47	36.07

FY 2022-23										
Voltage level	Sales GWh	Generation Cost Rs. (M)		Transmission Cost Rs. (M)	Distribution Cost Rs. (M)	Generation Rs./kWh		T. UoSC Rs./kWh	D. UoSC Rs./kWh	Total Rate Rs./kWh
		Energy	Capacity			Energy	Capacity			
Resid A1(a)	5,630	85,965	90,889	8,312	28,751	15.27	16.14	1.48	5.11	37.99
Resid A1(b)	200	3,061	4,245	388	1,124	15.27	21.17	1.94	5.60	43.98
Comm A2(a)	367	5,602	9,142	836	2,645	15.27	24.92	2.28	7.21	49.67
Comm A2(b)	0	1	149	14	36	15.27	1,998.60	182.78	479.48	2,676.12
Comm A2(c)	527	8,043	6,784	620	1,906	15.27	12.88	1.18	3.62	32.94
Indus B1(a)	6	92	2,386	218	579	15.27	397.13	36.32	96.41	545.12
Indus B2(a)	0	6	1,673	153	401	15.27	4,195.64	383.7	1,006.0	5,600.6
Indus B1(b)	72	1,097	2,419	221	618	15.27	33.66	3.08	8.60	60.61
Indus B2(b)	808	12,334	10,023	917	2,831	15.27	12.41	1.13	3.50	32.32
Ind. B3	953	10,845	7,783	712	1,615	11.38	8.17	0.75	1.69	21.99
Ind. B4	752	7,179	9,703	887	1,440	9.55	12.90	1.18	1.91	25.55
Agri.	79	1,208	4,075	373	1,019	15.27	51.51	4.71	12.88	84.37
Others	1,219	16,096	19,114	1,748	4,530	13.20	15.68	1.43	3.72	34.03
Total	10,614	151,528	168,386	15,399	47,494	14.28	15.86	1.45	4.47	36.07

COST OF SERVICE FY 2022-23

Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Cost (Rs. M)	Cost Rs./kWh sold	Cost Rs./kWh Purchased	Losses Rs./kWh
		Sold	Purchased	at Meter	at CDP	Energy (Rs.M)	Demand (Rs.M)			Cost (Rs.M)	Demand (Rs.M)				
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	85,965	90,889	8,312		21,781	6,971	213,917	37.99	24.39	13.60
Residential -- A1(b)	0.4kV	200	312	36	58	3,061	4,245	388		1,017	106	8,817	43.98	28.24	15.74
Commercial -- A2(a)	0.2kV	367	571	78	125	5,602	9,142	836		2,191	454	18,225	49.67	31.89	17.78
Commercial -- A2(b)	0.4kV											-			
Commercial -- A2(c)	0.4kV	527	821	59	95	8,044	6,934	634		1,662	280	17,553	33.32	21.39	11.93
Industrial -- B1(a)	0.2kV											-			
Industrial -- B2(a)	0.4kV														
Industrial -- B1(b)	0.4kV														
Industrial -- B2(b)	0.4kV	808	1,258	85	138	12,334	11,696	917		2,402	429	27,778	34.39	22.08	12.31
Industrial -- B3	11kV	1031.40	1606.47	144.02	197.93	#####	12588.06	1304.25		2737.35	475.83	29145.51	28.26	18.14	10.12
Industrial -- B4	132/66kV	752	1,171	132	145	7,179	9,703	887		1,124	316	19,208	25.55	16.40	9.14
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	1	2	0		1	0	5	40.20	25.81	14.39
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	226	361	33		87	8	715	48.31	31.02	17.29
Single Point Supply -- C2(a)	11kV	9	15	4	5	107	369	34		56	4	570	60.79	39.03	21.76
Single Point Supply -- C3(a)	132/66kV														
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	946	795	73		191	33	2,038	32.88	21.11	11.77
Single Point Supply -- C2(b)	11kV	191.49	298.26	18.86	22.47	2178.84	1651.10	151.00		251.36	86.39	4318.68	22.55	14.48	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	162	43	4		5	7	220	13.00	8.34	4.65
Agricultural -- D1(a)	0.4kV														
Agricultural -- D2(a)	0.4kV														
Agricultural -- D2(b)	0.4kV	78	122	31	51	1,195	3,673	336		880	42	6,126	78.24	50.23	28.01
Agricultural -- D1(b)	0.4kV	1	1	3	5	12	402	37		96	0	548	675.12	433.45	241.67
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	4	48	4		11	0	68	275.36	176.79	98.57
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	39	453	41		109	3	645	251.29	161.33	89.95
Temporary Supply -- E2	0.2kV	-	-	2	3	-	194	18		47	-	258	-	-	-
Public Lighting -- G	0.4kV	13	20	7	12	194	850	78		204	7	1,332	105.03	67.43	37.60
Residential Colonies -- H	11kV	1	2	1	1	16	79	7		12	1	115	81.90	52.58	29.32
Azad Jammu Kashmir - K1a	11kV														
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4,789	5,254	481		800	190	11,514	27.36	17.56	9.79
A3 General	0.4kV	487	758	77	125	7,433	9,014	824		2,160	259	19,691	40.45	25.97	14.48
Total		10,614	16,532	1,527	2,325	151,528	168,386	15,399		37,822	9,672	382,807	36.07	23.16	12.91

FY 2022-23

Customer Class	Voltage	Sales GWh	Demand MW	Revenue as per NEPRA Tariff			Cost of Service			Difference Subsidy M. PKR	subsidy Rs./kWh
				Demand Charge (M.PKR)	Energy Charge M.PKR	Total M. PKR	Demand Cost (M.PKR)	Energy Cost M.PKR	Total M. PKR		
Residential A1(a)	0.2kV	5,630	774	-	126,583	126,583	-	213,917	213,917	(87,334)	(15.51)
Residential A1(b)	0.4kV	200	36	-	4,402	4,402	-	8,817	8,817	(4,415)	(22.02)
Commercial A2(a)	0.2kV	367	78	-	9,169	9,169	-	18,225	18,225	(9,056)	(24.68)
Commercial A2(b)	0.4kV	0	1	0	2	2	199	1	200	(198)	(2,649.68)
Commercial A2(c)	0.4kV	527	58	1,309	12,122	13,431	9,031	8,322	17,353	(3,922)	(7.45)
Industrial B1(a)	0.2kV	6	20	-	145	145	-	3,275	3,275	(3,131)	(521.05)
Industrial B2(a)	0.4kV	0	14	2	10	12	2,228	6	2,234	(2,222)	(5,570.60)
Industrial B1(b)	0.4kV	72	21	-	1,649	1,649	-	4,354	4,354	(2,705)	(37.65)
Industrial B2(b)	0.4kV	808	85	2,299	18,214	20,513	13,341	12,763	26,104	(5,591)	(6.92)
Industrial B3	11kV	953	89	1,253	22,586	23,839	9,680	11,275	20,955	2,883	3.03
Industrial B4	132kV	752	132	816	17,693	18,510	11,714	7,495	19,208	(699)	(0.93)
Bulk Supply C1(a)	0.2kV	0	0	-	3	3	-	5	5	(2)	(15.58)
Bulk Supply C1(b)	0.4kV	15	3	-	361	361	-	715	715	(353)	(23.89)
Bulk Supply C2(a)	11kV	9	4	12	228	239	459	111	570	(330)	(35.24)
Bulk Supply C3(a)	132kV	0	1	-	2	2	-	52	52	(50)	(644.59)
Bulk Supply C1(c)	0.4kV	62	7	98	1,401	1,499	1,058	979	2,038	(539)	(8.69)
Bulk Supply C2(b)	11kV	191	19	225	4,547	4,773	2,053	2,265	4,319	454	2.37
Bulk Supply C3(b)	132kV	17	-	25	398	423	-	168	168	254	15.08
Agricultural D1(a)	0.4kV	0	3	-	7	7	-	398	398	(390)	(1,335.37)
Agricultural D2(a)	0.4kV	15	15	-	377	377	-	2,541	2,541	(2,163)	(141.24)
Agricultural D2(b)	0.4kV	63	17	-	1,423	1,423	-	3,586	3,586	(2,162)	(34.33)
Agricultural D1(b)	0.4kV	1	1	169	12	181	142	8	151	30	57.72
Temporary E1(i)	0.2kV	0	0	-	7	7	-	68	68	(61)	(246.35)
Temporary E1(ii)	0.2kV	3	4	-	64	64	-	645	645	(581)	(226.28)
Temporary E2	0.2kV	-	2	-	-	-	-	258	258	(258)	-
Public Lighting G	0.4kV	13	7	-	359	359	-	1,332	1,332	(973)	(76.72)
Residential Col.H	11kV	1	1	-	40	40	-	115	115	(75)	(53.29)
A J K K1a	11kV	-	2	-	-	-	-	165	165	(165)	-
A J K K1b	11kV	421	58	-	-	-	-	11,348	11,348	(11,348)	(26.96)
A3 General	0.4kV	487	77	-	12,064	12,064	-	19,691	19,691	(7,627)	(15.67)
Total		10,614	1,527	6,208	233,869	240,077	49,905	332,902	382,807	(142,730)	(13.45)

FY 2022-23																			
Classes	Vol. Level	No. of Customers	Energy		Demand	Generation Cost		Transm	MOF	Distribution		Total Rs./kW/Month	Generation Cost		Transm	MOF	Distribution		Total Rs./kWh
			GWh	MW		Energy (Rs/kW/Month)	Demand (Rs/kW/Month)	(Rs/kW/Month)	(Rs/kW/Month)	(Rs./kW/Month)			Energy (Rs/kW/Month)	Demand (Rs/kW/Month)	(Rs/kW/Month)	(Rs/kW/Month)	(Rs./kW/Cust/Month)		
Residential - A1(a)	0.4kV	3,672,701	5,630	74	9,261.15	9,791.62	895.47	-	2,346.48	750.97	23,045.68	1.64	1,054.87	96.47	-	252.79	17	4,09	
Residential - A1(b)	0.4kV	33,715	200	36	7,061.18	9,791.62	895.47	-	2,346.48	245.57	20,340.31	35.22	22,587.43	2,065.67	-	5,412.88	607	101.46	
Commercial - A2(a)	0.4kV	390,260	367	78	6,000.20	9,791.62	895.47	-	2,346.48	486.54	19,520.31	16.35	10,487.51	959.11	-	2,513.24	104	53.20	
Commercial - A2(b)	0.4kV	60	0	1	74.80	9,791.62	895.47	-	2,346.48	2.60	13,110.97	1,001.20	642,067.94	58,718.64	-	153,865.96	3,640	175,482.02	
Commercial - A2(c)	0.4kV	17,695	527	58	11,607.86	9,791.62	895.47	-	2,346.48	403.69	25,045.12	22.04	14,131.95	1,292.40	-	3,386.60	1,901	47.55	
Industrial - B1(a)	0.4kV	9,650	6	20	376.46	9,791.62	895.47	-	2,346.48	30.53	13,440.55	62.65	40,179.10	3,674.47	-	9,628.57	264	2,236.86	
Industrial - B2(a)	0.4kV	12,239	0	14	35.63	9,791.62	895.47	-	2,346.48	1.24	13,070.44	89.34	57,291.71	5,239.46	-	13,729.46	8	32,769.58	
Industrial - B1(b)	0.4kV	6,081	72	21	4,440.93	9,791.62	895.47	-	2,346.48	154.44	17,628.93	61.81	39,641.80	3,625.34	-	9,499.81	2,117	245.38	
Industrial - H2(b)	0.4kV	1,008	808	85	12,049.26	9,791.62	895.47	-	2,346.48	419.04	25,501.87	14.92	9,565.66	874.80	-	2,292.33	34,635	31.57	
Industrial - B3	11kV	246	953	89	10,167.58	7,296.93	667.32	-	1,110.86	403.15	19,645.85	10.67	6,840.97	625.62	-	1,041.44	136.806	20.61	
Industrial - B4	13kV	13	752	132	4,529.95	6,122.74	559.94	-	709.07	199.41	12,121.11	6.02	3,863.70	353.34	-	447.45	1,325.127	16.12	
Single P. Supply C1(a)	0.4kV	14	0	0	5,376.15	9,791.62	895.47	-	2,346.48	584.98	18,994.70	44,662.27	38,434,037.47	3,514,884.05	-	9,210,380.69	3,588,403	157,798.01	
Single P. Supply C1(b)	0.4kV	282	15	3	6,120.76	9,791.62	895.47	-	2,346.48	212.87	19,367.19	413.82	265,380.73	24,269.70	-	63,596.17	62,870	1,309.39	
Single P. Supply C2(a)	11kV	19	9	4	2,109.23	7,296.93	667.32	-	1,110.86	83.63	11,267.98	225.01	144,301.12	13,196.68	-	21,967.87	370,517	1,202.07	
Single P. Supply C3(a)	11kV	1	0	1	107.12	6,122.74	559.94	-	709.07	4.72	7,503.58	1,375.05	881,818.84	80,644.43	-	102,122.47	376,010	96,323.61	
Single P. Supply C1(c)	0.4kV	523	62	7	11,653.87	9,791.62	895.47	-	2,346.48	405.29	25,092.73	188.02	120,579.57	11,027.29	-	28,895.84	64,640	404.85	
Single P. Supply C2(b)	11kV	54	191	19	9,629.24	7,296.93	667.32	-	1,110.86	381.81	19,086.16	50.29	32,248.35	2,949.19	-	4,909.37	585,524	99.67	
Single P. Supply C3(b)	11kV	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Agricultural - D1(a)	0.4kV	559	0	3	148.05	9,791.62	895.47	-	2,346.48	5.15	13,186.76	506.45	324,784.13	29,702.28	-	77,831.67	767	45,110.42	
Agricultural - D2(a)	0.4kV	189	15	15	1,326.13	9,791.62	895.47	-	2,346.48	46.12	14,405.82	86.58	55,520.95	5,077.52	-	13,305.11	20,319	940.47	
Agricultural - D2(b)	0.4kV	17,035	63	17	4,838.12	9,791.62	895.47	-	2,346.48	168.26	18,039.95	76.82	49,263.68	4,505.28	-	11,805.61	823	286.43	
Agricultural - D1(b)	0.4kV	6,379	1	1	726.08	9,791.62	895.47	-	2,346.48	25.25	13,784.90	1,397.18	896,010.67	81,942.30	-	214,721.11	330	26,525.88	
Temp. Supply E1(i)	0.4kV	396	0	0	768.77	9,791.62	895.47	-	2,346.48	62.34	13,864.67	3,116.06	1,998,325.84	182,751.65	-	4,788,81.30	13,116	56,197.91	
Temp. Supply E1(ii)	0.4kV	2,154	3	4	847.61	9,791.62	895.47	-	2,346.48	68.73	13,949.90	330.19	211,752.60	19,385.28	-	50,744.66	2,659	5,434.30	
Temp. Supply E2	0.4kV	-	2	-	9,791.62	895.47	-	-	2,346.48	-	13,033.56	-	494,029.42	45,180.16	-	118,389.83	-	-	
Public Lighting - G	0.4kV	1,257	13	7	2,230.25	9,791.62	895.47	-	2,346.48	77.56	15,341.38	175.83	112,758.86	10,312.07	-	27,021.67	5,142	1,209.48	
Res. Colonies - H	11kV	52	1	1	1,473.75	7,296.93	667.32	-	1,110.86	58.44	10,607.30	1,051.11	674,076.30	61,645.88	-	102,618.90	93,199	7,565.36	
AJK - Kla	11kV	4	-	2	-	7,296.93	667.32	-	1,110.86	-	9,075.12	-	400,383.96	36,616.06	-	60,952.98	-	-	
AJK - Klb	11kV	39	421	58	6,823.24	7,296.93	667.32	-	1,110.86	270.55	16,168.90	16.21	10,396.48	950.78	-	1,582.72	583,103	38.42	
A3 General	0.4kV	46,695	487	77	8,074.48	9,791.62	895.47	-	2,346.48	280.81	21,388.85	16.59	10,636.10	972.70	-	2,548.85	501	43.93	
Total		4,219,318	10,614	1,527	8,270.37	9,190.45	840.49	-	2,064.34	527.89	20,893.53	0.78	501.61	45.87	-	112.67	10	1.97	

COST OF SERVICE FY 2022-23 (per kW or kWh SOLD)															
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./KWh M)	Fixed Cost Rs./kWh sold	Total Cost Rs./kWh Sold	Losses Rs./kWh
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)				
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	15.27	9,791.62	895.47	-	2,346.48	750.97	13,784.53	22.73	37.99	-
Residential -- A1(b)	0.4kV	200	312	36	58	15.27	9,791.62	895.47	-	2,346.48	245.57	13,279.13	28.71	43.98	-
Commercial -- A2(a)	0.2kV	367	571	78	125	15.27	9,791.62	895.47	-	2,346.48	486.54	13,520.11	34.40	49.67	-
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	15.27	9,791.62	895.47	-	2,346.48	395.06	13,428.62	18.05	33.32	-
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	15.27	11,426.47	895.47	-	2,346.48	419.04	15,087.46	19.12	34.39	-
Industrial -- B3	11kV	1,031	1,606	144	198	11.67	7,283.65	754.66	-	1,583.88	275.32	9,897.51	16.58	28.26	-
Industrial -- B4	132/66kV	752	1,171	132	145	9.55	6,122.74	559.94	-	709.07	199.41	7,591.16	16.00	25.55	-
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	11.38	9,791.62	895.47	-	2,346.48	584.98	13,618.55	28.82	40.20	-
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	15.27	9,791.62	895.47	-	2,346.48	212.87	13,246.43	33.04	48.31	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	7,296.93	667.32	-	1,110.86	83.63	9,158.75	49.41	60.79	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	15.27	9,791.62	895.47	-	2,346.48	405.29	13,438.86	17.61	32.88	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	11.38	7,296.93	667.32	-	1,110.86	381.81	9,456.92	11.17	22.55	-
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	6,122.74	559.94	-	709.07	1,025.70	8,417.45	3.45	13.00	-
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	15.27	9,791.62	895.47	-	2,346.48	110.84	13,144.40	62.97	78.24	-
Agricultural -- D1(b)	0.4kV	1	1	3	5	15.27	9,791.62	895.47	-	2,346.48	10.50	13,044.06	659.85	675.12	-
Temporary Supply - E1(i)	0.2kV	0	0	0	1	15.27	9,791.62	895.47	-	2,346.48	62.34	13,095.90	260.10	275.36	-
Temporary Supply - E1(ii)	0.2kV	3	4	4	6	15.27	9,791.62	895.47	-	2,346.48	68.73	13,102.29	236.02	251.29	-
Temporary Supply - E2	0.2kV	-	-	2	3	-	9,791.62	895.47	-	2,346.48	-	13,033.56	-	-	-
Public Lighting -- G	0.4kV	13	20	7	12	15.27	9,791.62	895.47	-	2,346.48	77.56	13,111.13	89.76	105.03	-
Residential Colonies -- H	11kV	1	2	1	1	11.38	7,296.93	667.32	-	1,110.86	58.44	9,133.55	70.52	81.90	-
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	7,296.93	667.32	-	1,110.86	263.70	9,338.82	15.98	27.36	-
A3 General	0.4kV	487	758	77	125	15.27	9,791.62	895.47	-	2,346.48	280.81	13,314.38	25.18	40.45	-
Total		10,614	16,532	1,527	2,325	14.28	9,190.45	840.49	-	2,064.34	527.89	12,623.16	21.79	36.07	-

COST OF SERVICE FY 2022-23 (per kW or kWh at Purchased)																	
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm		MOF		Distribution		Total Fixed Cost (Rs./kW/ M)	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased	Losses Rs./kWh
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)	245.70	8,351.69	11.59	21.39	-	
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	9.80	6,072.70	555.36	-	1,455.27	465.75	8,549.08	14.59	24.39	-		
Residential -- A1(b)	0.4kV	200	312	36	58	9.80	6,096.05	557.50	-	1,460.87	152.89	8,267.30	18.43	28.24	-		
Commercial -- A2(a)	0.2kV	367	571	78	125	9.80	6,103.43	558.17	-	1,462.63	303.28	8,427.52	22.09	31.89	-		
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Commercial -- A2(c)	0.4kV	527	821	59	95	9.80	6,089.72	556.92	-	1,459.35	245.70	8,351.69	11.59	21.39	-		
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industrial -- B2(b)	0.4kV	808	1,258	85	138	9.80	7,072.18	554.23	-	1,452.30	259.36	9,338.08	12.27	22.08	-		
Industrial -- B3	11kV	1,031	1,606	144	198	7.49	5,299.92	549.13	-	1,152.50	200.34	7,201.88	10.65	18.14	-		
Industrial -- B4	132/66kV	752	1,171	132	145	6.13	5,572.80	509.65	-	645.38	181.49	6,909.32	10.27	16.40	-		
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	7.31	6,122.74	559.94	-	1,467.26	365.79	8,515.74	18.51	25.81	-		
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	9.80	6,122.74	559.94	-	1,467.26	133.11	8,283.05	21.21	31.02	-		
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	6,122.74	559.94	-	932.10	70.18	7,684.96	31.72	39.03	-		
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	9.80	6,122.74	559.94	-	1,467.26	253.43	8,403.38	11.30	21.11	-		
Single Point Supply -- C2(b)	11kV	191	298	19	22	7.31	6,122.74	559.94	-	932.10	320.37	7,935.16	7.17	14.48	-		
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	6,122.74	559.94	-	709.07	1,025.70	8,417.45	2.21	8.34	-		
Agricultural -D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Agricultural -D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Agricultural -D2(b)	0.4kV	78	122	31	51	9.80	5,951.39	544.27	-	1,426.20	67.37	7,989.22	40.43	50.23	-		
Agricultural -D1(b)	0.4kV	1	1	3	5	9.80	6,122.74	559.94	-	1,467.26	6.56	8,156.51	423.64	433.45	-		
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	9.80	6,122.74	559.94	-	1,467.26	38.98	8,188.92	166.99	176.79	-		
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	9.80	6,122.74	559.94	-	1,467.26	42.98	8,192.92	151.53	161.33	-		
Temporary Supply -- E2	0.2kV	-	-	2	3	-	6,122.74	559.94	-	1,467.26	-	8,149.94	-	-	-		
Public Lighting -- G	0.4kV	13	20	7	12	9.80	6,122.74	559.94	-	1,467.26	48.50	8,198.45	57.63	67.43	-		
Residential Colonies -- H	11kV	1	2	1	1	7.31	6,122.74	559.94	-	932.10	49.03	7,563.82	45.27	52.58	-		
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	6,122.74	559.94	-	932.10	221.27	7,836.05	10.26	17.56	-		
A3 General	0.4kV	487	758	77	125	9.80	6,017.59	550.32	-	1,442.06	172.58	8,182.55	16.16	25.97	-		
Total		10,614	16,532	1,527	2,325	9.17	6,035.33	551.94	-	1,355.64	346.66	8,289.57	13.99	23.16	-		

COST OF SERVICE FY 2022-23 (per kWh SOLD)															
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./kWh)	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Sold	Losses Rs./kWh
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kWh)	Cost (Rs./kWh)	Cost (Rs./kWh)	Demand (Rs./kWh)	cust. Cost (Rs./kWh)				
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	15.27	16.14	1.48	-	3.87	1.24	22.73	22.73	37.99	-
Residential -- A1(b)	0.4kV	200	312	36	58	15.27	21.17	1.94	-	5.07	0.53	28.71	28.71	43.98	-
Commercial -- A2(a)	0.2kV	367	571	78	125	15.27	24.92	2.28	-	5.97	1.24	34.40	34.40	49.67	-
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	15.27	13.16	1.20	-	3.15	0.53	18.05	18.05	33.32	-
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	15.27	14.48	1.13	-	2.97	0.53	19.12	19.12	34.39	-
Industrial -- B3	11kV	1,031	1,606	144	198	11.67	12.20	1.26	-	2.65	0.46	16.58	16.58	28.26	-
Industrial -- B4	132/66kV	752	1,171	132	145	9.55	12.90	1.18	-	1.49	0.42	16.00	16.00	25.55	-
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	11.38	20.72	1.90	-	4.97	1.24	28.82	28.82	40.20	-
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	15.27	24.43	2.23	-	5.85	0.53	33.04	33.04	48.31	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	39.36	3.60	-	5.99	0.45	49.41	49.41	60.79	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	15.27	12.83	1.17	-	3.07	0.53	17.61	17.61	32.88	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	11.38	8.62	0.79	-	1.31	0.45	11.17	11.17	22.55	-
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	2.51	0.23	-	0.29	0.42	3.45	3.45	13.00	-
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	15.27	46.91	4.29	-	11.24	0.53	62.97	62.97	78.24	-
Agricultural -- D1(b)	0.4kV	1	1	3	5	15.27	495.32	45.30	-	118.70	0.53	659.85	659.85	675.12	-
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	15.27	194.47	17.78	-	46.60	1.24	260.10	260.10	275.36	-
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	15.27	176.38	16.13	-	42.27	1.24	236.02	236.02	251.29	-
Temporary Supply -- E2	0.2kV	-	-	2	3	-	-	-	-	-	-	-	-	-	-
Public Lighting -- G	0.4kV	13	20	7	12	15.27	67.03	6.13	-	16.06	0.53	89.76	89.76	105.03	-
Residential Colonies -- H	11kV	1	2	1	1	11.38	56.34	5.15	-	8.58	0.45	70.52	70.52	81.90	-
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	12.48	1.14	-	1.90	0.45	15.98	15.98	27.36	-
A3 General	0.4kV	487	758	77	125	15.27	18.52	1.69	-	4.44	0.53	25.18	25.18	40.45	-
Total		10,614	16,532	1,527	2,325	14.28	15.86	1.45	-	3.56	0.91	21.79	21.79	36.07	-

COST OF SERVICE FY 2022-23 (per kWh Purchased)																	
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm		MOF		Distribution		Total Fixed Cost (Rs./kWh)	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased	Losses Rs./kWh
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kWh)	Cost (Rs./kWh)	Cost (Rs./kWh)	Demand (Rs./kWh)	cust. Cost (Rs./kWh)	-	-				
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	9.80	10.36	0.95	-	2.48	0.79	14.59	14.59	24.39	-		
Residential -- A1(b)	0.4kV	200	312	36	58	9.80	13.59	1.24	-	3.26	0.34	18.43	18.43	28.24	-		
Commercial -- A2(a)	0.2kV	367	571	78	125	9.80	16.00	1.46	-	3.83	0.79	22.09	22.09	31.89	-		
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Commercial -- A2(c)	0.4kV	527	821	59	95	9.80	8.45	0.77	-	2.02	0.34	11.59	11.59	21.39	-		
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial -- B2(b)	0.4kV	808	1,258	85	138	9.80	9.30	0.73	-	1.91	0.34	12.27	12.27	22.08	-		
Industrial -- B3	11kV	1,031	1,606	144	198	7.49	7.84	0.81	-	1.70	0.30	10.65	10.65	18.14	-		
Industrial -- B4	132/66kV	752	1,171	132	145	6.13	8.28	0.76	-	0.96	0.27	10.27	10.27	16.40	-		
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	7.31	13.31	1.22	-	3.19	0.79	18.51	18.51	25.81	-		
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	9.80	15.68	1.43	-	3.76	0.34	21.21	21.21	31.02	-		
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	25.27	2.31	-	3.85	0.29	31.72	31.72	39.03	-		
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	9.80	8.24	0.75	-	1.97	0.34	11.30	11.30	21.11	-		
Single Point Supply -- C2(b)	11kV	191	298	19	22	7.31	5.54	0.51	-	0.84	0.29	7.17	7.17	14.48	-		
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	1.61	0.15	-	0.19	0.27	2.21	2.21	8.34	-		
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural -- D2(b)	0.4kV	78	122	31	51	9.80	30.12	2.75	-	7.22	0.34	40.43	40.43	50.23	-		
Agricultural -- D1(b)	0.4kV	1	1	3	5	9.80	318.01	29.08	-	76.21	0.34	423.64	423.64	433.45	-		
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	9.80	124.86	11.42	-	29.92	0.79	166.99	166.99	176.79	-		
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	9.80	113.24	10.36	-	27.14	0.79	151.53	151.53	161.33	-		
Temporary Supply -- E2	0.2kV	-	-	2	3	-	-	-	-	-	-	-	-	-	-	-	
Public Lighting -- G	0.4kV	13	20	7	12	9.80	43.04	3.94	-	10.31	0.34	57.63	57.63	67.43	-		
Residential Colonies -- H	11kV	1	2	1	1	7.31	36.17	3.31	-	5.51	0.29	45.27	45.27	52.58	-		
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	8.02	0.73	-	1.22	0.29	10.26	10.26	17.56	-		
A3 General	0.4kV	487	758	77	125	9.80	11.89	1.09	-	2.85	0.34	16.16	16.16	25.97	-		
Total		10,614	16,532	1,527	2,325	9.17	10.19	0.93	-	2.29	0.59	13.99	13.99	23.16	-		

FY 2022-23 (Impact of Losses on per kW or kWh basis)																	
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm		MOF		Distribution		Total Fixed Cost (Rs./kW/M)	Total Fixed Cost (Rs./kWh)	Total Cost (Rs./kWh)	
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)						
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	5.47	3,718.92	340.10	-	891.21	285.22	5,235.45	8.14	13.60	-		
Residential -- A1(b)	0.4kV	200	312	36	58	5.47	3,695.57	337.97	-	885.61	92.68	5,011.83	10.28	15.74	-		
Commercial -- A2(a)	0.2kV	367	571	78	125	5.47	3,688.19	337.29	-	883.84	183.27	5,092.59	12.32	17.78	-		
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Commercial -- A2(c)	0.4kV	527	821	59	95	5.47	3,701.90	338.55	-	887.13	149.36	5,076.93	6.46	11.93	-		
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Industrial -- B2(b)	0.4kV	808	1,258	85	138	5.47	4,354.29	341.24	-	894.17	159.69	5,749.38	6.84	12.31	-		
Industrial -- B3	11kV	1,031	1,606	144	198	4.18	1,983.73	205.53	-	431.37	74.98	2,695.63	5.94	10.12	-		
Industrial -- B4	132/66kV	752	1,171	132	145	3.42	549.95	50.29	-	63.69	17.91	681.84	5.73	9.14	-		
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	4.07	3,668.88	335.53	-	879.21	219.19	5,102.81	10.32	14.39	-		
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	5.47	3,668.88	335.53	-	879.21	79.76	4,963.38	11.83	17.29	-		
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	1,174.19	107.38	-	178.75	13.46	1,473.79	17.69	21.76	-		
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	5.47	3,668.88	335.53	-	879.21	151.86	5,035.48	6.30	11.77	-		
Single Point Supply -- C2(b)	11kV	191	298	19	22	4.07	1,174.19	107.38	-	178.75	61.44	1,521.77	4.00	8.07	-		
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	-	-	-	-	-	-	1.23	4.65	-		
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Agricultural -- D2(b)	0.4kV	78	122	31	51	5.47	3,840.23	351.20	-	920.28	43.47	5,155.18	22.54	28.01	-		
Agricultural -- D1(b)	0.4kV	1	1	3	5	5.47	3,668.88	335.53	-	879.21	3.93	4,887.55	236.21	241.67	-		
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	5.47	3,668.88	335.53	-	879.21	23.36	4,906.98	93.11	98.57	-		
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	5.47	3,668.88	335.53	-	879.21	25.75	4,909.37	84.49	89.95	-		
Temporary Supply -- E2	0.2kV	-	-	2	3	-	3,668.88	335.53	-	879.21	-	4,883.62	-	-	-		
Public Lighting -- G	0.4kV	13	20	7	12	5.47	3,668.88	335.53	-	879.21	29.06	4,912.68	32.13	37.60	-		
Residential Colonies -- H	11kV	1	2	1	1	4.07	1,174.19	107.38	-	178.75	9.40	1,469.73	25.24	29.32	-		
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	1,174.19	107.38	-	178.75	42.43	1,502.76	5.72	9.79	-		
A3 General	0.4kV	487	758	77	125	5.47	3,774.03	345.14	-	904.41	108.23	5,131.82	9.01	14.48	-		
Total		10,614	16,532	1,527	2,325	5.11	3,155.13	288.54	-	708.70	181.23	4,333.59	7.80	12.91	-		

FY 2022-23 (Impact of Losses on per kWh basis)																
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution			Total Fixed Cost (Rs./kW/ M)	Total Fixed Cost (Rs./kWh)	Total Cost (Rs./kWh)	
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)					
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	5.47	5.78	0.53	-	1.38	0.44	8.14	8.14	13.60	-	
Residential -- A1(b)	0.4kV	200	312	36	58	5.47	7.58	0.69	-	1.82	0.19	10.28	10.28	15.74	-	
Commercial -- A2(a)	0.2kV	367	571	78	125	5.47	8.92	0.82	-	2.14	0.44	12.32	12.32	17.78	-	
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Commercial -- A2(c)	0.4kV	527	821	59	95	5.47	4.71	0.43	-	1.13	0.19	6.46	6.46	11.93	-	
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial -- B2(b)	0.4kV	808	1,258	85	138	5.47	5.18	0.41	-	1.06	0.19	6.84	6.84	12.31	-	
Industrial -- B3	11kV	1,031	1,606	144	198	4.18	4.37	0.45	-	0.95	0.17	5.94	5.94	10.12	-	
Industrial -- B4	132/66kV	752	1,171	132	145	3.42	4.62	0.42	-	0.53	0.15	5.73	5.73	9.14	-	
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	4.07	7.42	0.68	-	1.78	0.44	10.32	10.32	14.39	-	
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	5.47	8.74	0.80	-	2.10	0.19	11.83	11.83	17.29	-	
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	14.09	1.29	-	2.15	0.16	17.69	17.69	21.76	-	
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	5.47	4.59	0.42	-	1.10	0.19	6.30	6.30	11.77	-	
Single Point Supply -- C2(b)	11kV	191	298	19	22	4.07	3.09	0.28	-	0.47	0.16	4.00	4.00	8.07	-	
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	0.90	0.08	-	0.10	0.15	1.23	1.23	4.65	-	
Agricultural -D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural -D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Agricultural -D2(b)	0.4kV	78	122	31	51	5.47	16.79	1.54	-	4.02	0.19	22.54	22.54	28.01	-	
Agricultural -D1(b)	0.4kV	1	1	3	5	5.47	177.31	16.22	-	42.49	0.19	236.21	236.21	241.67	-	
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	5.47	69.62	6.37	-	16.68	0.44	93.11	93.11	98.57	-	
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	5.47	63.14	5.77	-	15.13	0.44	84.49	84.49	89.95	-	
Temporary Supply -- E2	0.2kV	-	-	2	3	-	-	-	-	-	-	-	-	-	-	
Public Lighting -- G	0.4kV	13	20	7	12	5.47	24.00	2.19	-	5.75	0.19	32.13	32.13	37.60	-	
Residential Colonies -- H	11kV	1	2	1	1	4.07	20.17	1.84	-	3.07	0.16	25.24	25.24	29.32	-	
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	4.47	0.41	-	0.68	0.16	5.72	5.72	9.79	-	
A3 General	0.4kV	487	758	77	125	5.47	6.63	0.61	-	1.59	0.19	9.01	9.01	14.48	-	
Total		10,614	16,532	1,527	2,325	5.11	5.68	0.52	-	1.28	0.33	7.80	7.80	12.91	-	

FY 2022-23

Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Cost (Rs. M)	Cost Rs./kWh sold	Cost Rs./kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy (Rs.M)	Demand (Rs.M)			Demand (Rs.M)	cust. Cost (Rs.M)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	85,965	90,889	8,312		21,781	6,971	213,917	38	24
Residential -- A1(b)	0.4kV	200	312	36	58	3,061	4,245	388		1,017	106	8,817	44	28
Commercial -- A2(a)	0.2kV	367	571	78	125	5,602	9,142	836		2,191	454	18,225	50	32
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-		-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	8,044	6,934	634		1,662	280	17,553	33	21
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-		-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-		-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-		-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	12,334	11,696	917		2,402	429	27,778	34	22
Industrial -- B3	11kV	1,031	1,606	144	198	12,040	12,588	1,304		2,737	476	29,146	28	18
Industrial -- B4	132/66kV	752	1,171	132	145	7,179	9,703	887		1,124	316	19,208	26	16
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	1	2	0		1	0	5	40	26
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	226	361	33		87	8	715	48	31
Single Point Supply -- C2(a)	11kV	9	15	4	5	107	369	34		56	4	570	61	39
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-		-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	946	795	73		191	33	2,038	33	21
Single Point Supply -- C2(b)	11kV	191	298	19	22	2,179	1,651	151		251	86	4,319	23	14
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	162	43	4		5	7	220	13	8
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-		-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-		-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	1,195	3,673	336		880	42	6,126	78	50
Agricultural -- D1(b)	0.4kV	1	1	3	5	12	402	37		96	0	548	675	433
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	4	48	4		11	0	68	275	177
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	39	453	41		109	3	645	251	161
Temporary Supply -- E2	0.2kV	-	-	2	3	-	194	18		47	-	258	-	-
Public Lighting -- G	0.4kV	13	20	7	12	194	850	78		204	7	1,332	105	67
Residential Colonies -- H	11kV	1	2	1	1	16	79	7		12	1	115	82	53
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-		-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4,789	5,254	481		800	190	11,514	27	18
A3 General	0.4kV	487	758	77	125	7,433	9,014	824		2,160	259	19,691	40	26
Total		10,614	16,532	1,527	2,325	151,528	168,386	15,399		37,822	9,672	382,807	36.07	23.16

FY 2022-23 (kW or kWh at Consumer)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./kW/M)	Fixed Cost Rs./kWh sold	Total Cost Rs./kWh Sold
		Sold	Purchase d	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	15.27	9,791.62	895.47	-	2,346.48	750.97	13,784.53	22.73	37.99
Residential -- A1(b)	0.4kV	200	312	36	58	15.27	9,791.62	895.47	-	2,346.48	245.57	13,279.13	28.71	43.98
Commercial -- A2(a)	0.2kV	367	571	78	125	15.27	9,791.62	895.47	-	2,346.48	486.54	13,520.11	34.40	49.67
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	15.27	9,791.62	895.47	-	2,346.48	395.06	13,428.62	18.05	33.32
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	15.27	11,426.47	895.47	-	2,346.48	419.04	15,087.46	19.12	34.39
Industrial -- B3	11kV	1,031	1,606	144	198	11.67	7,283.65	754.66	-	1,583.88	275.32	9,897.51	16.58	28.26
Industrial -- B4	132/66kV	752	1,171	132	145	9.55	6,122.74	559.94	-	709.07	199.41	7,591.16	16.00	25.55
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	11.38	9,791.62	895.47	-	2,346.48	584.98	13,618.55	28.82	40.20
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	15.27	9,791.62	895.47	-	2,346.48	212.87	13,246.43	33.04	48.31
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	7,296.93	667.32	-	1,110.86	83.63	9,158.75	49.41	60.79
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	15.27	9,791.62	895.47	-	2,346.48	405.29	13,438.86	17.61	32.88
Single Point Supply -- C2(b)	11kV	191	298	19	22	11.38	7,296.93	667.32	-	1,110.86	381.81	9,456.92	11.17	22.55
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	6,122.74	559.94	-	709.07	1,025.70	8,417.45	3.45	13.00
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	15.27	9,791.62	895.47	-	2,346.48	110.84	13,144.40	62.97	78.24
Agricultural -- D1(b)	0.4kV	1	1	3	5	15.27	9,791.62	895.47	-	2,346.48	10.50	13,044.06	659.85	675.12
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	15.27	9,791.62	895.47	-	2,346.48	62.34	13,095.90	260.10	275.36
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	15.27	9,791.62	895.47	-	2,346.48	68.73	13,102.29	236.02	251.29
Temporary Supply -- E2	0.2kV	-	-	2	3	-	9,791.62	895.47	-	2,346.48	-	13,033.56	-	-
Public Lighting -- G	0.4kV	13	20	7	12	15.27	9,791.62	895.47	-	2,346.48	77.56	13,111.13	89.76	105.03
Residential Colonies -- H	11kV	1	2	1	1	11.38	7,296.93	667.32	-	1,110.86	58.44	9,133.55	70.52	81.90
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	7,296.93	667.32	-	1,110.86	263.70	9,338.82	15.98	27.36
A3 General	0.4kV	487	758	77	125	15.27	9,791.62	895.47	-	2,346.48	280.81	13,314.38	25.18	40.45
Total		10,614	16,532	1,527	2,325	14.28	9,190.45	840.49		2,064.34	527.89	12,623.16	21.79	36.07

FY 2022-23 (kW or kWh CDP)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm (Rs./kW/M)	MOF (Rs./kW/M)	Distribution		Total Fixed Cost (Rs./kW/M)	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased
		Sold	Purchase d	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)			Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	9.80	6,072.70	555.36	-	1,455.27	465.75	8,549.08	14.59	24.39
Residential -- A1(b)	0.4kV	200	312	36	58	9.80	6,096.05	557.50	-	1,460.87	152.89	8,267.30	18.43	28.24
Commercial -- A2(a)	0.2kV	367	571	78	125	9.80	6,103.43	558.17	-	1,462.63	303.28	8,427.52	22.09	31.89
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	9.80	6,089.72	556.92	-	1,459.35	245.70	8,351.69	11.59	21.39
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	9.80	7,072.18	554.23	-	1,452.30	259.36	9,338.08	12.27	22.08
Industrial -- B3	11kV	1,031	1,606	144	198	7.49	5,299.92	549.13	-	1,152.50	200.34	7,201.88	10.65	18.14
Industrial -- B4	132/66kV	752	1,171	132	145	6.13	5,572.80	509.65	-	645.38	181.49	6,909.32	10.27	16.40
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	7.31	6,122.74	559.94	-	1,467.26	365.79	8,515.74	18.51	25.81
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	9.80	6,122.74	559.94	-	1,467.26	133.11	8,283.05	21.21	31.02
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	6,122.74	559.94	-	932.10	70.18	7,684.96	31.72	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	9.80	6,122.74	559.94	-	1,467.26	253.43	8,403.38	11.30	21.11
Single Point Supply -- C2(b)	11kV	191	298	19	22	7.31	6,122.74	559.94	-	932.10	320.37	7,935.16	7.17	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	6,122.74	559.94	-	709.07	1,025.70	8,417.45	2.21	8.34
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	9.80	5,951.39	544.27	-	1,426.20	67.37	7,989.22	40.43	50.23
Agricultural -- D1(b)	0.4kV	1	1	3	5	9.80	6,122.74	559.94	-	1,467.26	6.56	8,156.51	423.64	433.45
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	9.80	6,122.74	559.94	-	1,467.26	38.98	8,188.92	166.99	176.79
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	9.80	6,122.74	559.94	-	1,467.26	42.98	8,192.92	151.53	161.33
Temporary Supply -- E2	0.2kV	-	-	2	3	-	6,122.74	559.94	-	1,467.26	-	8,149.94	-	-
Public Lighting -- G	0.4kV	13	20	7	12	9.80	6,122.74	559.94	-	1,467.26	48.50	8,198.45	57.63	67.43
Residential Colonies -- H	11kV	1	2	1	1	7.31	6,122.74	559.94	-	932.10	49.03	7,663.82	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	6,122.74	559.94	-	932.10	221.27	7,836.05	10.26	17.56
A3 General	0.4kV	487	758	77	125	9.80	6,017.59	550.32	-	1,442.06	172.58	8,182.55	16.16	25.97
Total		10,614	16,532	1,527	2,325	9.17	6,035.33	551.94	-	1,355.64	346.66	8,289.57	13.99	23.16

FY 2022-23 (kWh at Consumer)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./kWh)	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kWh)	Cost (Rs./kWh)	Cost (Rs./kWh)	Demand (Rs./kWh)	cust. Cost (Rs./kWh)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	15.27	16.14	1.48	-	3.87	1.24	22.73	22.73	37.99
Residential -- A1(b)	0.4kV	200	312	36	58	15.27	21.17	1.94	-	5.07	0.53	28.71	28.71	43.98
Commercial -- A2(a)	0.2kV	367	571	78	125	15.27	24.92	2.28	-	5.97	1.24	34.40	34.40	49.67
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	15.27	13.16	1.20	-	3.15	0.53	18.05	18.05	33.32
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	15.27	14.48	1.13	-	2.97	0.53	19.12	19.12	34.39
Industrial -- B3	11kV	1,031	1,606	144	198	11.67	12.20	1.26	-	2.65	0.46	16.58	16.58	28.26
Industrial -- B4	132/66kV	752	1,171	132	145	9.55	12.90	1.18	-	1.49	0.42	16.00	16.00	25.55
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	11.38	20.72	1.90	-	4.97	1.24	28.82	28.82	40.20
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	15.27	24.43	2.23	-	5.85	0.53	33.04	33.04	48.31
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	39.36	3.60	-	5.99	0.45	49.41	49.41	60.79
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	15.27	12.83	1.17	-	3.07	0.53	17.61	17.61	32.88
Single Point Supply -- C2(b)	11kV	191	298	19	22	11.38	8.62	0.79	-	1.31	0.45	11.17	11.17	22.55
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	2.51	0.23	-	0.29	0.42	3.45	3.45	13.00
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	15.27	46.91	4.29	-	11.24	0.53	62.97	62.97	78.24
Agricultural -- D1(b)	0.4kV	1	1	3	5	15.27	495.32	45.30	-	118.70	0.53	659.85	659.85	675.12
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	15.27	194.47	17.78	-	46.60	1.24	260.10	260.10	275.36
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	15.27	176.38	16.13	-	42.27	1.24	236.02	236.02	251.29
Temporary Supply -- E2	0.2kV	-	-	2	3	-	-	-	-	-	-	-	-	-
Public Lighting -- G	0.4kV	13	20	7	12	15.27	67.03	6.13	-	16.06	0.53	89.76	89.76	105.03
Residential Colonies -- H	11kV	1	2	1	1	11.38	56.34	5.15	-	8.58	0.45	70.52	70.52	81.90
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	12.48	1.14	-	1.90	0.45	15.98	15.98	27.36
A3 General	0.4kV	487	758	77	125	15.27	18.52	1.69	-	4.44	0.53	25.18	25.18	40.45
Total		10,614	16,532	1,527	2,325	14.28	15.86	1.45	-	3.56	0.91	21.79	21.79	36.07

FY 2022-23 (kWh at CDP)

Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./kWh)	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kWh)	Cost (Rs./kWh)	Cost (Rs./kWh)	Demand (Rs./kWh)	cust. Cost (Rs./kWh)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	9.80	10.36	0.95	-	2.48	0.79	14.59	14.59	24.39
Residential -- A1(b)	0.4kV	200	312	36	58	9.80	13.59	1.24	-	3.26	0.34	18.43	18.43	28.24
Commercial -- A2(a)	0.2kV	367	571	78	125	9.80	16.00	1.46	-	3.83	0.79	22.09	22.09	31.89
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	9.80	8.45	0.77	-	2.02	0.34	11.59	11.59	21.39
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	9.80	9.30	0.73	-	1.91	0.34	12.27	12.27	22.08
Industrial -- B3	11kV	1,031	1,606	144	198	7.49	7.84	0.81	-	1.70	0.30	10.65	10.65	18.14
Industrial -- B4	132/66kV	752	1,171	132	145	6.13	8.28	0.76	-	0.96	0.27	10.27	10.27	16.40
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	7.31	13.31	1.22	-	3.19	0.79	18.51	18.51	25.81
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	9.80	15.68	1.43	-	3.76	0.34	21.21	21.21	31.02
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	25.27	2.31	-	3.85	0.29	31.72	31.72	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	9.80	8.24	0.75	-	1.97	0.34	11.30	11.30	21.11
Single Point Supply -- C2(b)	11kV	191	298	19	22	7.31	5.54	0.51	-	0.84	0.29	7.17	7.17	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	1.61	0.15	-	0.19	0.27	2.21	2.21	8.34
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	9.80	30.12	2.75	-	7.22	0.34	40.43	40.43	50.23
Agricultural -- D1(b)	0.4kV	1	1	3	5	9.80	318.01	29.08	-	76.21	0.34	423.64	423.64	433.45
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	9.80	124.86	11.42	-	29.92	0.79	166.99	166.99	176.79
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	9.80	113.24	10.36	-	27.14	0.79	151.53	151.53	161.33
Temporary Supply -- E2	0.2kV	-	-	2	3	-	-	-	-	-	-	-	-	-
Public Lighting -- G	0.4kV	13	20	7	12	9.80	43.04	3.94	-	10.31	0.34	57.63	57.63	67.43
Residential Colonies -- H	11kV	1	2	1	1	7.31	36.17	3.31	-	5.51	0.29	45.27	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	8.02	0.73	-	1.22	0.29	10.26	10.26	17.56
A3 General	0.4kV	487	758	77	125	9.80	11.89	1.09	-	2.85	0.34	16.16	16.16	25.97
Total		10,614	16,532	1,527	2,325	9.17	10.19	0.93	-	2.29	0.59	13.99	13.99	23.16

FY 2022-23 (Cost of Losses on kW or kWh)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./kW/M)	Total Fixed Cost (Rs./kWh)	Total Cost (Rs./kWh)
		Sold	Purchase d	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	5.47	3,718.92	340.10	-	891.21	285.22	5,235.45	8.14	13.60
Residential -- A1(b)	0.4kV	200	312	36	58	5.47	3,695.57	337.97	-	885.61	92.68	5,011.83	10.28	15.74
Commercial -- A2(a)	0.2kV	367	571	78	125	5.47	3,688.19	337.29	-	883.84	183.27	5,092.59	12.32	17.78
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	5.47	3,701.90	338.55	-	887.13	149.36	5,076.93	6.46	11.93
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	5.47	4,354.29	341.24	-	894.17	159.69	5,749.38	6.84	12.31
Industrial -- B3	11kV	1,031	1,606	144	198	4.18	1,983.73	205.53	-	431.37	74.98	2,695.63	5.94	10.12
Industrial -- B4	132/66kV	752	1,171	132	145	3.42	549.95	50.29	-	63.69	17.91	681.84	5.73	9.14
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	4.07	3,668.88	335.53	-	879.21	219.19	5,102.81	10.32	14.39
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	5.47	3,668.88	335.53	-	879.21	79.76	4,963.38	11.83	17.29
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	1,174.19	107.38	-	178.75	13.46	1,473.79	17.69	21.76
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	5.47	3,668.88	335.53	-	879.21	151.86	5,035.48	6.30	11.77
Single Point Supply -- C2(b)	11kV	191	298	19	22	4.07	1,174.19	107.38	-	178.75	61.44	1,521.77	4.00	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	-	-	-	-	-	-	1.23	4.65
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	5.47	3,840.23	351.20	-	920.28	43.47	5,155.18	22.54	28.01
Agricultural -- D1(b)	0.4kV	1	1	3	5	5.47	3,668.88	335.53	-	879.21	3.93	4,887.55	236.21	241.67
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	5.47	3,668.88	335.53	-	879.21	23.36	4,906.98	93.11	98.57
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	5.47	3,668.88	335.53	-	879.21	25.75	4,909.37	84.49	89.95
Temporary Supply -- E2	0.2kV	-	-	2	3	-	3,668.88	335.53	-	879.21	-	4,883.62	-	-
Public Lighting -- G	0.4kV	13	20	7	12	5.47	3,668.88	335.53	-	879.21	29.06	4,912.68	32.13	37.60
Residential Colonies -- H	11kV	1	2	1	1	4.07	1,174.19	107.38	-	178.75	9.40	1,469.73	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	1,174.19	107.38	-	178.75	42.43	1,502.76	5.72	9.79
A3 General	0.4kV	487	758	77	125	5.47	3,774.03	345.14	-	904.41	108.23	5,131.82	9.01	14.48
Total		10,614	16,532	1,527	2,325	5.11	3,155.13	288.54	-	708.70	181.23	4,333.59	7.80	12.91

FY 2022-23 (Cost of Losses on kWh)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm	MOF	Distribution		Total Fixed Cost (Rs./kW/M)	Total Fixed Cost (Rs./kWh)	Total Cost (Rs./kWh)
		Sold	Purchased	at Meter	at CDP	Energy (Rs./kWh)	Demand (Rs./kW/M)	Cost (Rs./kW/M)	Cost (Rs./kW/M)	Demand (Rs./kW/M)	cust. Cost (Rs./kW/M)			
Residential -- A1(a)	0.2kV	5,630	8,769	774	1,247	5.47	5.78	0.53	-	1.38	0.44	8.14	8.14	13.60
Residential -- A1(b)	0.4kV	200	312	36	58	5.47	7.58	0.69	-	1.82	0.19	10.28	10.28	15.74
Commercial -- A2(a)	0.2kV	367	571	78	125	5.47	8.92	0.82	-	2.14	0.44	12.32	12.32	17.78
Commercial -- A2(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial -- A2(c)	0.4kV	527	821	59	95	5.47	4.71	0.43	-	1.13	0.19	6.46	6.46	11.93
Industrial -- B1(a)	0.2kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B1(b)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial -- B2(b)	0.4kV	808	1,258	85	138	5.47	5.18	0.41	-	1.06	0.19	6.84	6.84	12.31
Industrial -- B3	11kV	1,031	1,606	144	198	4.18	4.37	0.45	-	0.95	0.17	5.94	5.94	10.12
Industrial -- B4	132/66kV	752	1,171	132	145	3.42	4.62	0.42	-	0.53	0.15	5.73	5.73	9.14
Single Point Supply -- C1(a)	0.2kV	0	0	0	0	4.07	7.42	0.68	-	1.78	0.44	10.32	10.32	14.39
Single Point Supply -- C1(b)	0.4kV	15	23	3	5	5.47	8.74	0.80	-	2.10	0.19	11.83	11.83	17.29
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	14.09	1.29	-	2.15	0.16	17.69	17.69	21.76
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C1(c)	0.4kV	62	97	7	11	5.47	4.59	0.42	-	1.10	0.19	6.30	6.30	11.77
Single Point Supply -- C2(b)	11kV	191	298	19	22	4.07	3.09	0.28	-	0.47	0.16	4.00	4.00	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	0.90	0.08	-	0.10	0.15	1.23	1.23	4.65
Agricultural -- D1(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(a)	0.4kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural -- D2(b)	0.4kV	78	122	31	51	5.47	16.79	1.54	-	4.02	0.19	22.54	22.54	28.01
Agricultural -- D1(b)	0.4kV	1	1	3	5	5.47	177.31	16.22	-	42.49	0.19	236.21	236.21	241.67
Temporary Supply -- E1(i)	0.2kV	0	0	0	1	5.47	69.62	6.37	-	16.68	0.44	93.11	93.11	98.57
Temporary Supply -- E1(ii)	0.2kV	3	4	4	6	5.47	63.14	5.77	-	15.13	0.44	84.49	84.49	89.95
Temporary Supply -- E2	0.2kV	-	-	2	3	-	-	-	-	-	-	-	-	-
Public Lighting -- G	0.4kV	13	20	7	12	5.47	24.00	2.19	-	5.75	0.19	32.13	32.13	37.60
Residential Colonies -- H	11kV	1	2	1	1	4.07	20.17	1.84	-	3.07	0.16	25.24	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	4.47	0.41	-	0.68	0.16	5.72	5.72	9.79
A3 General	0.4kV	487	758	77	125	5.47	6.63	0.61	-	1.59	0.19	9.01	9.01	14.48
Total		10,614	16,532	1,527	2,325	5.11	5.68	0.52	-	1.28	0.33	7.80	7.80	12.91

COST OF SERVICE FY 2022-23 - CONSUMERS 11 KV & ABOVE														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Sold	Fixed Cost / kWh Purchased
		Sold	Purchased	Sold	at CDP	Energy	Demand			Demand	Customer			
1.374294937	0.72764584	GWh		MW		Million Rupees		Rs./kWh						
Industrial -- B3	11kV	1,031	1,606	144	198	12,040	12,588	1,304	-	2,737	476	29,146	28.26	18.14
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	107	369	34	-	56	4	570	60.79	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	2,179	1,651	151	-	251	86	4,319	22.55	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	162	43	4	-	5	7	220	13.00	8.34
Residential Colonies -- H	11kV	1	2	1	1	16	79	7	-	12	1	115	81.90	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4,789	5,254	481	-	800	190	11,514	27.36	17.56
Total		1,671	2,603	229	299	19,292	19,984	1,981	-	3,862	764	45,883	27.45	17.62

1.191775314 0.83908434

COST OF SERVICE FY 2022-23 (per kW or kWh SOLD)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Sold	Total Cost / kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Rupees / kW / Month Sold				Rs./kWh
Industrial -- B3	11kV	1,031	1,606	144	198	11.67	7,283.65	754.66	-	1,583.88	275.32	9,897.51	16.58	28.26
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	7,296.93	667.32	-	1,110.86	83.63	9,158.75	49.41	60.79
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	11.38	7,296.93	667.32	-	1,110.86	381.81	9,456.92	11.17	22.55
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	6,122.74	559.94	-	709.07	1,025.70	8,417.45	3.45	13.00
Residential Colonies -- H	11kV	1	2	1	1	11.38	7,296.93	667.32	-	1,110.86	58.44	9,133.55	70.52	81.90
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	7,296.93	667.32	-	1,110.86	263.70	9,338.82	15.98	27.36
Total		1,671	2,603	229	299	11.54	7,285.59	722.08	-	1,407.88	278.56	9,694.11	15.91	27.45

COST OF SERVICE FY 2022-23 (per kW or kWh at Purchased)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Purchased	Total Cost / kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			Rs./kWh
Industrial -- B3	11kV	1,031	1,606	144	198	7.49	5,299.92	549.13	-	1,152.50	200.34	7,201.88	10.65	18.14
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	6,122.74	559.94	-	932.10	70.18	7,684.96	31.72	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	7.31	6,122.74	559.94	-	932.10	320.37	7,935.16	7.17	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	6,122.74	559.94	-	709.07	1,025.70	8,417.45	2.21	8.34
Residential Colonies -- H	11kV	1	2	1	1	7.31	6,122.74	559.94	-	932.10	49.03	7,663.82	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	6,122.74	559.94	-	932.10	221.27	7,836.05	10.26	17.56
Total		1,671	2,603	229	299	7.41	5,577.31	552.77	-	1,077.77	213.25	7,421.10	10.21	17.62

COST OF SERVICE FY 2022-23 (per kWh SOLD)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost Rs./kWh Sold	Total Cost Rs./kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			Rs./kWh
Industrial -- B3	11kV	1,031	1,606	144	198	11.67	12.20	1.26	-	2.65	0.46	16.58	16.58	28.26
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	39.36	3.60	-	5.99	0.45	49.41	49.41	60.79
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	11.38	8.62	0.79	-	1.31	0.45	11.17	11.17	22.55
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	2.51	0.23	-	0.29	0.42	3.45	3.45	13.00
Residential Colonies -- H	11kV	1	2	1	1	11.38	56.34	5.15	-	8.58	0.45	70.52	70.52	81.90
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	12.48	1.14	-	1.90	0.45	15.98	15.98	27.36
Total		1,671	2,603	229	299	11.54	11.96	1.18	-	2.31	0.46	15.91	15.91	27.45

COST OF SERVICE FY 2022-23 (per kWh Purchased)

Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rupees / kWh Purchased								
Industrial -- B3	11kV	1,031	1,606	144	198	7.49	7.84	0.81	-	1.70	0.30	10.65	10.65	18.14
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	25.27	2.31	-	3.85	0.29	31.72	31.72	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	7.31	5.54	0.51	-	0.84	0.29	7.17	7.17	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	1.61	0.15	-	0.19	0.27	2.21	2.21	8.34
Residential Colonies -- H	11kV	1	2	1	1	7.31	36.17	3.31	-	5.51	0.29	45.27	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	8.02	0.73	-	1.22	0.29	10.26	10.26	17.56
Total		1,671	2,603	229	299	7.41	7.68	0.76	-	1.48	0.29	10.21	10.21	17.62

FY 2022-23 (Impact of Losses on per kW or kWh basis)

Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Fixed Cost	Total Cost
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rupees / kW / Month						Rs./kWh	Rs./kWh	
Industrial -- B3	11kV	1,031	1,606	144	198	4.18	1,983.73	205.53	-	431.37	74.98	2,695.63	5.94	10.12
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	1,174.19	107.38	-	178.75	13.46	1,473.79	17.69	21.76
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	4.07	1,174.19	107.38	-	178.75	61.44	1,521.77	4.00	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	-	-	-	-	-	-	1.23	4.65
Residential Colonies -- H	11kV	1	2	1	1	4.07	1,174.19	107.38	-	178.75	9.40	1,469.73	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	1,174.19	107.38	-	178.75	42.43	1,502.76	5.72	9.79
Total		1,671	2,603	229	299	4.13	1,708.28	169.31	-	330.11	65.32	2,273.01	5.69	9.83

FY 2022-23 (Impact of Losses on per kWh basis)

Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Fixed Cost	Total Cost
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rs./kWh						Rs./kWh	Rs./kWh	
Industrial -- B3	11kV	1,031	1,606	144	198	4.18	4.37	0.45	-	0.95	0.17	5.94	5.94	10.12
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	14.09	1.29	-	2.15	0.16	17.69	17.69	21.76
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	19	22	4.07	3.09	0.28	-	0.47	0.16	4.00	4.00	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	0.90	0.08	-	0.10	0.15	1.23	1.23	4.65
Residential Colonies -- H	11kV	1	2	1	1	4.07	20.17	1.84	-	3.07	0.16	25.24	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	4.47	0.41	-	0.68	0.16	5.72	5.72	9.79
Total		1,671	2,603	229	299	4.13	4.28	0.42	-	0.83	0.16	5.69	5.69	9.83

Classes	Voltage Level	COST OF SERVICE FY 2022-23 - CONSUMERS 11 KV & ABOVE												
		Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Cost / kWh Sold	Total Cost / kWh Purchased
		Sold	Purchased	Sold	at CDP	Energy	Demand			Demand	Customer			
1.064397297	0.06050118	GWh		MW						Million Rupees		Rs./kWh		
Industrial -- B3	11kV	1,031	1,606	296	###	12,040	12,588	1,304	-	2,737	476	29,146	28.26	
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	
Single Point Supply -- C2(a)	11kV	9	15	4	5	107	369	34	-	56	4	570	60.79	
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	39.03	
Single Point Supply -- C2(b)	11kV	191	298	34	36	2,179	1,651	151	-	251	86	4,319	22.55	
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	162	43	4	-	5	7	220	14.48	
Residential Colonies -- H	11kV	1	2	1	1	16	79	7	-	12	1	115	81.90	
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	52.58	
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4,789	5,254	481	-	800	190	11,514	27.36	
Total		1,671	2,603	396	430	19,292	19,984	1,981	-	3,862	764	45,883	27.45	
													17.62	

Classes	Voltage Level	COST OF SERVICE FY 2022-23 (per kW or kWh SOLD)												
		Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Sold	Total Cost / kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
Industrial -- B3	11kV	1,031	1,606	296	316	11.67	3,528.79	366.66	-	769.53	133.77	4,808.75	16.58	28.26
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	7,296.93	667.32	-	1,110.86	83.63	9,358.75	49.41	60.79
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	34	36	11.38	4,012.59	366.96	-	610.86	209.96	5,200.37	11.17	22.55
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	6,122.74	559.94	-	709.07	1,025.76	8,417.45	3.45	13.00
Residential Colonies -- H	11kV	1	2	1	1	11.38	7,296.93	667.32	-	1,110.86	58.44	9,333.55	70.52	81.90
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	7,296.93	667.32	-	1,110.86	263.70	9,338.82	15.98	27.36
Total		1,671	2,603	396	430	11.54	4,200.93	416.36	-	811.79	160.62	5,589.70	15.91	27.45
														27.45

Classes	Voltage Level	COST OF SERVICE FY 2022-23 (per kW or kWh at Purchased)												
		Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Purchased	Total Cost / kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
Industrial -- B3	11kV	1,031	1,606	296	316	7.49	3,324.69	344.47	-	722.98	125.67	4,517.81	10.69	18.14
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	6,122.74	559.94	-	932.10	70.18	7,684.96	31.72	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	34	36	7.31	3,769.82	344.76	-	573.90	197.25	4,885.74	7.17	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	6,122.74	559.94	-	709.07	1,025.76	8,417.45	2.21	8.34
Residential Colonies -- H	11kV	1	2	1	1	7.31	6,122.74	559.94	-	932.10	49.03	7,663.82	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	6,122.74	559.94	-	932.10	221.27	7,836.05	10.26	17.56
Total		1,671	2,603	396	430	7.41	3,871.01	383.66	-	748.04	148.01	5,150.71	10.21	17.62
														17.62

Classes	Voltage Level	COST OF SERVICE FY 2022-23 (per kWh SOLD)												
		Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost Rs./kWh Sold	Total Cost Rs./kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
Industrial -- B3	11kV	1,031	1,606	296	316	11.67	12.20	1.26	-	2.65	0.46	16.58	16.58	28.26
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	11.38	39.36	3.60	-	5.99	0.45	49.41	49.41	60.79
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	34	36	11.38	8.62	0.79	-	1.31	0.45	11.17	11.17	22.55
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	2.51	0.23	-	0.29	0.42	3.45	3.45	13.00
Residential Colonies -- H	11kV	1	2	1	1	11.38	56.34	5.15	-	8.58	0.45	70.52	70.52	81.90
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	11.38	12.48	1.14	-	1.90	0.45	15.98	15.98	27.36
Total		1,671	2,603	396	430	11.54	11.96	1.18	-	2.31	0.46	15.91	15.91	27.45
														27.45

COST OF SERVICE FY 2022-23 (per kWh Purchased)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rupees / kWh Purchased								
Industrial -- B3	11kV	1,031	1,606	296	316	7.49	7.84	0.81	-	1.70	0.30	10.65	10.65	18.14
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	7.31	25.27	2.31	-	3.85	0.29	31.72	31.72	39.03
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	34	36	7.31	5.54	0.51	-	0.84	0.29	7.17	7.17	14.48
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	1.61	0.15	-	0.19	0.27	2.21	2.21	8.34
Residential Colonies -- H	11kV	1	2	1	1	7.31	36.17	3.31	-	5.51	0.29	45.27	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	8.02	0.73	-	1.22	0.29	10.26	10.26	17.56
Total		1,671	2,603	396	430	7.41	7.68	0.76	-	1.48	0.29	10.21	10.21	17.62

FY 2022-23 (Impact of Losses on per kW or kWh basis)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Fixed Cost	Total Cost
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rs./kWh		Rupees / kW / Month						Rs./kWh
Industrial -- B3	11kV	1,031	1,606	296	316	4.18	214.10	22.18	-	46.56	8.09	290.93	5.94	10.12
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	1,174.19	107.38	-	178.75	13.46	1,473.79	17.69	21.76
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	34	36	4.07	242.77	22.20	-	36.96	12.70	314.63	4.00	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	-	-	-	-	-	-	1.23	4.65
Residential Colonies -- H	11kV	1	2	1	1	4.07	1,174.19	107.38	-	178.75	9.40	1,469.73	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	1,174.19	107.38	-	178.75	42.43	1,502.76	5.72	9.79
Total		1,671	2,603	396	430	4.13	329.92	32.70	-	63.75	12.61	438.99	5.69	9.83

FY 2022-23 (Impact of Losses on per kWh basis)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Fixed Cost	Total Cost
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rs./kWh		Rupees / kW / Month						Rs./kWh
Industrial -- B3	11kV	1,031	1,606	296	316	4.18	4.37	0.45	-	0.95	0.17	5.94	5.94	10.12
Industrial -- B4	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(a)	11kV	9	15	4	5	4.07	14.09	1.29	-	2.15	0.16	17.69	17.69	21.76
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	191	298	34	36	4.07	3.09	0.28	-	0.47	0.16	4.00	4.00	8.07
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	0.90	0.08	-	0.10	0.15	1.23	1.23	4.65
Residential Colonies -- H	11kV	1	2	1	1	4.07	20.17	1.84	-	3.07	0.16	25.24	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	4.47	0.41	-	0.68	0.16	5.72	5.72	9.79
Total		1,671	2,603	396	430	4.13	4.28	0.42	-	0.83	0.16	5.69	5.69	9.83

COST OF SERVICE FY 2022-23 - CONSUMERS 11 KV & ABOVE														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Cost / kWh Sold	Total Cost / kWh Purchased
		Sold	Purchased	Sold	at CDP	Energy	Demand			Demand	Customer			
1064397297	0.06050118	GWh		MW		Million Rupees		Rs./kWh						
Industrial -- B3	11KV	1,031	1,606	144	198	12,040	12,588	1,304	-	2,737	476	29,146	28.26	18.14
Industrial -- B4	132/66kV	752	1,171	132	145	7,179	9,703	887	-	1,124	316	19,208	25.55	16.40
Single Point Supply -- C2(a)	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11KV	808	1,258	85	138	12,334	11,696	917	-	2,402	429	27,778	34.39	22.08
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	162	43	4	-	5	7	220	13.00	8.34
Residential Colonies -- H	11kV	1	2	1	1	16	79	7	-	12	1	115	81.90	52.58
Azad Jammu Kashmir - K1a	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11KV	421	656	60	72	4,789	5,254	481	-	800	190	11,514	27.36	17.56
Total		3,030	4,720	423	554	36,519	39,363	3,600	-	7,080	1,418	87,980	29.03	18.64

COST OF SERVICE FY 2022-23 (per kW or kWh SOLD)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Sold	Total Cost / kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
Industrial -- B3	11KV	1,031	1,606	144	198	11.67	7,283.65	754.66	-	1,583.88	275.32	9,897.51	16.58	28.26
Industrial -- B4	132/66kV	752	1,171	132	145	9.55	6,122.74	559.94	-	709.07	199.41	7,591.16	16.00	25.55
Single Point Supply -- C2(a)	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11KV	808	1,258	85	138	15.27	11,426.47	895.47	-	2,346.48	419.04	15,087.46	19.12	34.39
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	6,122.74	559.94	-	709.07	1,025.70	8,417.45	3.45	13.00
Residential Colonies -- H	11kV	1	2	1	1	11.38	7,296.93	667.32	-	1,110.86	58.44	9,133.55	70.52	81.90
Azad Jammu Kashmir - K1a	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11KV	421	656	60	72	11.38	7,296.93	667.32	-	1,110.86	263.70	9,338.82	15.98	27.36
Total		3,030	4,720	423	554	12.05	7,757.13	709.41	-	1,395.19	279.52	10,141.25	16.98	29.03

COST OF SERVICE FY 2022-23 (per kW or kWh at Purchased)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost / kWh Purchased	Total Cost / kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
Industrial -- B3	11KV	1,031	1,606	144	198	7.49	5,299.92	549.13	-	1,152.50	200.34	7,201.88	10.65	18.14
Industrial -- B4	132/66kV	752	1,171	132	145	6.13	5,572.80	509.65	-	645.38	181.49	6,909.32	10.27	16.40
Single Point Supply -- C2(a)	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11KV	808	1,258	85	138	9.80	7,072.18	554.23	-	1,452.30	259.36	9,338.08	12.27	22.08
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	6,122.74	559.94	-	709.07	1,025.70	8,417.45	2.21	8.34
Residential Colonies -- H	11kV	1	2	1	1	7.31	6,122.74	559.94	-	932.10	49.03	7,663.82	45.27	52.58
Azad Jammu Kashmir - K1a	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11KV	421	656	60	72	7.31	6,122.74	559.94	-	932.10	221.27	7,836.05	10.26	17.56
Total		3,030	4,720	423	554	7.74	5,920.94	541.48	-	1,064.93	213.36	7,740.71	10.90	18.64

COST OF SERVICE FY 2022-23 (per kWh Sold)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost Rs./kWh Sold	Total Cost Rs./kWh Sold
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
Industrial -- B3	11KV	1,031	1,606	144	198	11.67	12.20	1.26	-	2.65	0.46	16.58	16.58	28.26
Industrial -- B4	132/66kV	752	1,171	132	145	9.55	12.90	1.18	-	1.49	0.42	16.00	16.00	25.55
Single Point Supply -- C2(a)	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11KV	808	1,258	85	138	15.27	14.48	1.13	-	2.97	0.53	19.12	19.12	34.39
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	9.55	2.51	0.23	-	0.29	0.42	3.45	3.45	13.00
Residential Colonies -- H	11kV	1	2	1	1	11.38	56.34	5.15	-	8.58	0.45	70.52	70.52	81.90
Azad Jammu Kashmir - K1a	11KV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11KV	421	656	60	72	11.38	12.48	1.14	-	1.90	0.45	15.98	15.98	27.36
Total		3,030	4,720	423	554	12.05	12.99	1.19	-	2.34	0.47	16.98	16.98	29.03

COST OF SERVICE FY 2022-23 (per kWh Purchased)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Fixed Cost Rs./kWh Purchased	Total Cost Rs./kWh Purchased
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rupees / kWh Purchased								
Industrial - B3	11kV	1,031	1,606	144	198	7.49	7.84	0.81	-	1.70	0.30	10.65	10.65	18.14
Industrial - B4	132/66kV	752	1,171	132	145	6.13	8.28	0.76	-	0.96	0.27	10.27	10.27	16.40
Single Point Supply -- C2(a)	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	808	1,258	85	138	9.80	9.30	0.73	-	1.91	0.34	12.27	12.27	22.08
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	6.13	1.61	0.15	-	0.19	0.27	2.21	2.21	8.34
Residential Colonies -- H	11kV	1	2	1	1	7.31	36.17	3.31	-	5.51	0.29	45.27	45.27	52.58
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	7.31	8.02	0.73	-	1.22	0.29	10.26	10.26	17.56
Total		3,030	4,720	423	554	7.74	8.34	0.76	-	1.50	0.30	10.90	10.90	18.64

FY 2022-23 (Impact of Losses on per kW or kWh basis)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Fixed Cost	Total Cost
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rs./kWh								
Industrial - B3	11kV	1,031	1,606	144	198	4.18	1,983.73	205.53	-	431.37	74.98	2,695.63	5.94	10.12
Industrial - B4	132/66kV	752	1,171	132	145	3.42	549.95	50.29	-	63.69	17.91	681.84	5.73	9.14
Single Point Supply -- C2(a)	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	808	1,258	85	138	5.47	4,354.29	341.24	-	894.17	159.69	5,749.38	6.84	12.31
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	-	-	-	-	-	-	1.23	4.65
Residential Colonies -- H	11kV	1	2	1	1	4.07	1,174.19	107.38	-	178.75	9.40	1,469.73	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	1,174.19	107.38	-	178.75	42.43	1,502.76	5.72	9.79
Total		3,030	4,720	423	554	4.31	1,836.19	167.92	-	330.25	66.17	2,400.53	6.08	10.39

FY 2022-23 (Impact of Losses on per kWh basis)														
Classes	Voltage Level	Energy GWh		Demand MW		Generation Cost		Transm. Cost	MOF Cost	Distribution		Total Fixed Cost	Total Fixed Cost	Total Cost
		Sold	Purchased	at Meter	at CDP	Energy	Demand			Demand	Customer			
		GWh		MW		Rs./kWh								
Industrial - B3	11kV	1,031	1,606	144	198	4.18	4.37	0.45	-	0.95	0.17	5.94	5.94	10.12
Industrial - B4	132/66kV	752	1,171	132	145	3.42	4.62	0.42	-	0.53	0.15	5.73	5.73	9.14
Single Point Supply -- C2(a)	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C3(a)	132/66kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Single Point Supply -- C2(b)	11kV	808	1,258	85	138	5.47	5.18	0.41	-	1.06	0.19	6.84	6.84	12.31
Single Point Supply -- C3(b)	132/66kV	17	26	1	1	3.42	0.90	0.08	-	0.10	0.15	1.23	1.23	4.65
Residential Colonies -- H	11kV	1	2	1	1	4.07	20.17	1.84	-	3.07	0.16	25.24	25.24	29.32
Azad Jammu Kashmir - K1a	11kV	-	-	-	-	-	-	-	-	-	-	-	-	-
Azad Jammu Kashmir - K1b	11kV	421	656	60	72	4.07	4.47	0.41	-	0.68	0.16	5.72	5.72	9.79
Total		3,030	4,720	423	554	4.31	4.65	0.43	-	0.84	0.17	6.08	6.08	10.39

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-1)			
Consumption Category	Industrial				Industrial				Industrial B-3 (1 MW or More)			
Tariff Category	B-3				B-3							
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	11.673			11.673	7.495			7.495	2,493.83	4.179		4.179
Generation Cost - Capacity		7,283.65	12.205	12.205		5,299.92	7.836	7.836	5,299.92	7.836	1,589.98	5.485
Transmission Charges		754.66	1.265	1.265		549.13	0.812	0.812	549.13	0.812	164.74	0.568
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,859.20	3.115	3.115		1,352.84	2.000	2.000	1,352.84	2.000	405.85	1.400
Total Applicable Costs	11.673	9,897.51	16.585	28.258	7.495	7,201.88	10.648	18.143	9,695.71	14.827	2,160.56	11.632
Impact of allowed losses					4.179	2,695.63	5.937	10.116	2,695.63	5.937	808.69	4.156
Total Cost of Service	11.673	9,897.51	16.585	28.258	11.673	9,897.51	16.585	28.258	12,391.34	20.764	2,969.25	15.788
Cross Subsidy				(2.320)				(2.320)	(1,384.67)	(2.320)		(2.320)
Average Applicable Tariff				25.938				25.938	11,006.67	18.443	2,969.25	13.468

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-1)			
Consumption Category	Bulk Supply				Bulk Supply				Bulk Supply C-2(b) (1 MW or More)			
Tariff Category	C2(b)				C2(b)							
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	11.378			11.378	7.305			7.305	3,447.00	4.073		4.073
Generation Cost - Capacity		7,296.93	8.622	8.622		6,122.74	5.536	5.536	6,122.74	5.536	1,836.82	3.875
Transmission Charges		667.32	0.789	0.789		559.94	0.506	0.506	559.94	0.506	167.98	0.354
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,492.67	1.764	1.764		1,252.47	1.132	1.132	1,252.47	1.132	375.74	0.793
Total Applicable Costs	11.378	9,456.92	11.175	22.553	7.305	7,935.16	7.174	14.480	11,382.16	11.248	2,380.55	9.095
Impact of allowed losses					4.073	1,521.77	4.000	8.073	1,521.77	4.000	456.53	2.80
Total Cost of Service	11.378	9,456.92	11.175	22.553	11.378	9,456.92	11.175	22.553	12,903.93	15.248	2,837.08	11.895
Cross Subsidy				7.556				7.556	6,394.39	7.556		7.556
Average Applicable Tariff				30.109				30.109	19,298.31	22.804	2,837.08	19.451

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-1)			
Consumption Category	Industrial				Industrial				Industrial B-4			
Tariff Category	B4				B4				Hybrid			
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	7.563			7.563	7.495			7.495	40.62	0.068		0.068
Generation Cost - Capacity		5,348.05	5.586	5.586		5,299.92	5.536	5.536	5,299.92	5.536	1,589.98	3.875
Transmission Charges		554.11	0.511	0.511		549.13	0.506	0.506	549.13	0.506	164.74	0.354
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,365.12	1.143	1.143		1,352.84	1.132	1.132	1,352.84	1.132	405.85	0.793
Total Applicable Costs	7.563	7,267.28	7.240	14.802	7.495	7,201.88	7.174	14.669	7,242.50	7.243	2,160.56	5.090
Impact of allowed losses					0.068	65.41	0.065	0.133	65.41	0.065	19.62	0.046
Total Cost of Service	7.563	7,267.28	7.240	14.802	7.563	7,267.28	7.240	14.802	7,307.90	7.308	2,180.19	5.136
Cross Subsidy				10.967				10.967	6,544.69	10.967		10.967
Average Applicable Tariff				25.769				25.769	13,852.59	18.274	2,180.19	16.102

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-1)			
Consumption Category	Bulk Supply				Bulk Supply				Bulk Supply C-3(b)			
Tariff Category	C3(b)				C3(b)				Hybrid			
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	7.372			7.372	7.305			7.305	56.15	0.066		0.066
Generation Cost - Capacity		6,178.35	5.586	5.586		6,122.74	5.536	5.536	6,122.74	5.536	1,836.82	3.875
Transmission Charges		565.02	0.511	0.511		559.94	0.506	0.506	559.94	0.506	167.98	0.354
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,263.85	1.143	1.143		1,252.47	1.132	1.132	1,252.47	1.132	375.74	0.793
Total Applicable Costs	7.372	8,007.22	7.240	14.611	7.305	7,935.16	7.174	14.480	7,991.30	7.241	2,380.55	5.088
Impact of allowed losses					0.066	72.06	0.065	0.132	72.06	0.065	21.619	0.046
Total Cost of Service	7.372	8,007.22	7.240	14.611	7.372	8,007.22	7.240	14.611	8,063.37	7.306	2,945.89	6.281
Cross Subsidy				16.054				16.054	13,585.95	16.054		16.054
Average Applicable Tariff				30.665				30.665	21,649.32	23.360	2,945.89	22.335

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-2)			
Consumption Category	Industrial				Industrial				Industrial B-3 (1 MW or More)			
Tariff Category	B-3				B-3				MDI Based	Volumetric	Hybrid	
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	Rs./kW/ Month	Rs./kWh	Rs./kW/ Month	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh		Rs./kWh	Rs./kW/ Month	Rs./kWh			Rs./kWh	Rs./kWh
Generation Cost - Energy	11.673			11.673	7.495			7.495	1,211.64	4.179		4.179
Generation Cost - Capacity		3,538.79	12.205	12.205		3,324.69	7.836	7.836	3,324.69	7.836	997.41	5.485
Transmission Charges		366.66	1.265	1.265		344.47	0.812	0.812	344.47	0.812	103.34	0.568
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		903.30	3.115	3.115		848.65	2.000	2.000	848.65	2.000	254.59	1.400
Total Applicable Costs	11.673	4,808.75	16.585	28.258	7.495	4,517.81	10.648	18.143	5,729.45	14.827	1,355.34	11.632
Impact of allowed losses					4.179	290.93	5.937	10.116	290.93	5.937	87.28	4.156
Total Cost of Service	11.673	4,808.75	16.585	28.258	11.673	4,808.75	16.585	28.258	6,020.39	20.764	1,442.62	15.788
Cross Subsidy				(2.320)				(2.320)	(672.75)	(2.320)	(2.320)	
Average Applicable Tariff				25.938				25.938	5,347.64	18.443	1,442.62	13.468

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-2)			
Consumption Category	Bulk Supply				Bulk Supply				Bulk Supply C-2(b) (1 MW or More)			
Tariff Category	C2(b)				C2(b)				MDI Based	Volumetric	Hybrid	
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	Rs./kW/ Month	Rs./kWh	Rs./kW/ Month	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh		Rs./kWh	Rs./kW/ Month	Rs./kWh			Rs./kWh	Rs./kWh
Generation Cost - Energy	11.378			11.378	7.305			7.305	1,895.51	4.073		4.073
Generation Cost - Capacity		4,012.59	8.622	8.622		3,769.82	5.536	5.536	3,769.82	5.536	1,130.95	3.875
Transmission Charges		366.96	0.789	0.789		344.76	0.506	0.506	344.76	0.506	103.43	0.354
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		820.82	1.764	1.764		771.16	1.132	1.132	771.16	1.132	231.35	0.793
Total Applicable Costs	11.378	5,200.37	11.175	22.553	7.305	4,885.74	7.174	14.480	6,781.25	11.248	1,465.72	9.095
Impact of allowed losses					4.073	314.63	4.000	8.073	314.63	4.000	94.39	2.80
Total Cost of Service	11.378	5,200.37	11.175	22.553	11.378	5,200.37	11.175	22.553	7,095.88	15.248	1,560.11	11.895
Cross Subsidy				7.556				7.556	3,516.28	7.556		7.556
Average Applicable Tariff				30.109				30.109	10,612.16	22.804	1,560.11	19.451

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-2)			
Consumption Category	Industrial				Industrial				Industrial B-4			
Tariff Category	B4				B4				Hybrid			
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh		Rs./kWh	Rs./kW/ Month	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	7.563			7.563	7.495			7.495	19.74	0.068		0.068
Generation Cost - Capacity		3,354.89	5.586	5.586		3,324.69	7.836	7.836	3,324.69	7.836	997.41	5.485
Transmission Charges		347.60	0.511	0.511		344.47	0.812	0.812	344.47	0.812	103.34	0.568
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		856.36	1.143	1.143		848.65	2.000	2.000	848.65	2.000	254.59	1.400
Total Applicable Costs	7.563	4,558.84	7.240	14.802	7.495	4,517.81	10.648	18.143	4,537.55	10.716	1,355.34	7.522
Impact of allowed losses					0.068	41.03	(3.408)	(3.340)	41.03	(3.408)	12.31	(2.386)
Total Cost of Service	7.563	4,558.84	7.240	14.802	7.563	4,558.84	7.240	14.802	4,578.58	7.308	1,367.65	5.136
Cross Subsidy				10.967				10.967	3,179.77	10.967		10.967
Average Applicable Tariff				25.769				25.769	7,758.34	18.274	1,367.65	16.102

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-2)			
Consumption Category	Bulk Supply				Bulk Supply				Bulk Supply C-3(b)			
Tariff Category	C3(b)				C3(b)				Hybrid			
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh		Rs./kWh	Rs./kW/ Month	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	7.372			7.372	7.305			7.305	30.87	0.066		0.066
Generation Cost - Capacity		3,804.06	5.586	5.586		3,769.82	5.536	5.536	3,769.82	5.536	1,130.95	3.875
Transmission Charges		347.89	0.511	0.511		344.76	0.506	0.506	344.76	0.506	103.43	0.354
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		778.16	1.143	1.143		771.16	1.132	1.132	771.16	1.132	231.35	0.793
Total Applicable Costs	7.372	4,930.11	7.240	14.611	7.305	4,885.74	7.174	14.480	4,916.61	7.241	1,465.72	5.088
Impact of allowed losses					0.066	44.37	0.065	0.132	44.37	0.065	13.311	0.046
Total Cost of Service	7.372	4,930.11	7.240	14.611	7.372	4,930.11	7.240	14.611	4,960.99	7.306	1,813.81	6.281
Cross Subsidy				16.054				21.459	7,470.92	16.054		16.054
Average Applicable Tariff				30.665				36.070	12,431.91	23.360	1,813.81	22.335

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-3)			
Consumption Category	Industrial				Industrial				Industrial B-3 (1 MW or More)			
Tariff Category	B-3				B-3							
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh		Rs./kWh	Rs./kW/ Month	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	11.673			11.673	7.495			7.495	2,493.83	4.179		4.179
Generation Cost - Capacity		7,283.65	12.205	12.205		5,299.92	7.836	7.836	5,299.92	7.836	1,589.98	5.485
Transmission Charges		754.66	1.265	1.265		549.13	0.812	0.812	549.13	0.812	164.74	0.568
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,859.20	3.115	3.115		1,352.84	2.000	2.000	1,352.84	2.000	405.85	1.400
Total Applicable Costs	11.673	9,897.51	16.585	28.258	7.495	7,201.88	10.648	18.143	9,695.71	14.827	2,160.56	11.632
Impact of allowed losses					4.179	2,695.63	5.937	10.116	2,695.63	5.937	808.69	4.156
Total Cost of Service	11.673	9,897.51	16.585	28.258	11.673	9,897.51	16.585	28.258	12,391.34	20.764	2,969.25	15.788
Cross Subsidy				(2.320)				(2.320)	(1,384.67)	(2.320)		(2.320)
Average Applicable Tariff				25.938				25.938	11,006.67	18.443	2,969.25	13.468

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-3)			
Consumption Category	Bulk Supply				Bulk Supply				Bulk Supply C-2(b) (1 MW or More)			
Tariff Category	C2(b)				C2(b)							
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh		Rs./kWh	Rs./kW/ Month	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	15.268			15.268	9.803			9.803	4,313.30	5.466		5.466
Generation Cost - Capacity		11,426.47	14.479	14.479		7,072.18	9.296	9.296	7,072.18	9.296	2,121.65	6.507
Transmission Charges		895.47	1.135	1.135		554.23	0.729	0.729	554.23	0.729	166.27	0.510
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		2,765.52	3.504	3.504		1,711.66	2.250	2.250	1,711.66	2.250	513.50	1.575
Total Applicable Costs	15.268	15,087.46	19.118	34.387	9.803	9,338.08	12.274	22.077	13,651.38	17.740	2,801.42	14.058
Impact of allowed losses					5.466	5,749.38	6.844	12.309	5,749.38	6.844	1,724.81	4.79
Total Cost of Service	15.268	15,087.46	19.118	34.387	15.268	15,087.46	19.118	34.387	19,400.76	24.584	4,526.24	18.848
Cross Subsidy				(4.278)				(9.490)	(3,375.80)	(4.278)		(4.278)
Average Applicable Tariff				30.109				24.896	16,024.96	20.306	4,526.24	14.571

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-3)			
Consumption Category	Industrial				Industrial				Industrial B-4			
Tariff Category	B4				B4				Hybrid			
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	7.563			7.563	7.495			7.495	40.62	0.068		0.068
Generation Cost - Capacity		5,348.05	9.380	9.380		5,299.92	7.836	7.836	5,299.92	7.836	1,589.98	5.485
Transmission Charges		554.11	0.735	0.735		549.13	0.812	0.812	549.13	0.812	164.74	0.568
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,365.12	2.270	2.270		1,352.84	2.000	2.000	1,352.84	2.000	405.85	1.400
Total Applicable Costs	7.563	7,267.28	12.386	19.949	7.495	7,201.88	10.648	18.143	7,242.50	10.716	2,160.56	7.522
Impact of allowed losses					0.068	65.41	1.738	1.806	65.41	1.738	19.62	1.217
Total Cost of Service	7.563	7,267.28	12.386	19.949	7.563	7,267.28	12.386	19.949	7,307.90	12.454	2,180.19	8.738
Cross Subsidy				5.820				4.220	3,473.46	5.820		5.820
Average Applicable Tariff				25.769				24.169	10,781.36	18.274	2,180.19	14.559

Cost Assessment Level	Cost of Service (Inclusive of Energy Loss Impact)				Cost of Service (Separated Energy Loss Impact)				PROPOSED Use of System Charges (Proposal-3)			
Consumption Category	Bulk Supply				Bulk Supply				Bulk Supply C-3(b)			
Tariff Category	C3(b)				C3(b)				Hybrid			
Functional Cost Element	Variable	Fixed		Total	Variable	Fixed		Total	MDI Based	Volumetric	Hybrid	
	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kW/ Month	Rs./kWh	Rs./kWh			Rs./kW/ Month	Rs./kWh
Generation Cost - Energy	9.892			9.892	9.803			9.803	70.26	0.089		0.089
Generation Cost - Capacity		7,136.41	9.380	9.380		7,072.18	9.296	9.296	7,072.18	9.296	2,121.65	6.507
Transmission Charges		559.26	0.735	0.735		554.23	0.729	0.729	554.23	0.729	166.27	0.510
Market Operator's Fee		-	-	-		-	-	-				
Distribution Use of System		1,727.21	2.270	2.270		1,711.66	2.250	2.250	1,711.66	2.250	513.50	1.575
Total Applicable Costs	9.892	9,422.88	12.386	22.278	9.803	9,338.08	12.274	22.077	9,408.33	12.364	2,801.42	8.681
Impact of allowed losses					0.089	84.81	0.111	0.200	84.81	0.111	25.442	0.078
Total Cost of Service	9.892	9,422.88	12.386	22.278	9.892	9,422.88	12.386	22.278	9,493.14	12.475	3,506.63	10.844
Cross Subsidy				8.387				8.387	6,618.94	8.387		8.387
Average Applicable Tariff				30.665				30.665	16,112.08	20.862	3,506.63	19.231

Cost of Service of a BPC at 11KV

Customer Class	Voltage	Generation Rs./Kwh		T.UoSC+MOF	D.UoSC	Losses	Cross Subsidy	Total
		Energy	Capacity	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
Industrial B3	11kV	11.67	12.20	1.26	3.12	10.12	(2.32)	36.05
Bulk Supply C2(a)	11kV						-	-
Bulk Supply C2(b)	11kV	11.38	8.62	0.79	1.76	12.31	7.56	42.42
Residential Col.H	11kV	11.38	56.34	5.15	9.03	29.32	53.29	164.50
A J K K1a	11kV						-	-
A J K K1b	11kV	11.38	12.48	1.14	2.35	14.48	26.96	68.80

Open Access Charges for Eligible BPCs

Customer Class	Voltage	T.UoSC+MOF	D.UoSC	Losses	Cross Subsidy	Capacity	Total
		Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh	Rs./kWh
Industrial B3	11kV	1.26	3.12	10.12	(2.32)	12.20	24.38
Bulk Supply C2(a)	11kV	-	-	-	-	-	-
Bulk Supply C2(b)	11kV	0.79	1.76	12.31	7.56	8.62	31.04
Residential Col.H	11kV	5.15	9.03	29.32	53.29	56.34	153.12
A J K K1a	11kV	-	-	-	-	-	-
A J K K1b	11kV	1.14	2.35	14.48	26.96	12.48	57.42

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Customer Class	Voltage	Sales GWh	Demand MW	Revenue as per NEPRA Tariff			Cost of Service			Difference Subsidy M. PKR	subsidy Rs./kWh
				Demand Charge (M.PKR)	Energy Charge M.PKR	Total M. PKR	Demand Cost (M.PKR)	Energy Cost M.PKR	Total M. PKR		
Residential A1(a)	0.2kV	5,630	774	-	126,583	126,583	-	213,917	213,917	(87,334)	(15.51)
Residential A1(b)	0.4kV	200	36	-	4,402	4,402	-	8,817	8,817	(4,415)	(22.02)
Commercial A2(a)	0.2kV	367	79	0	9,171	9,171	199	18,226	18,425	(9,254)	(25.22)
Commercial A2(b)	0.4kV										
Commercial A2(c)	0.4kV	527	58	1,309	12,122	13,431	9,031	8,322	17,353	(3,922)	(7.45)
Industrial B1(a)	0.2kV										-
Industrial B2(a)	0.4kV										
Industrial B1(b)	0.4kV	78	41	-	1,794	1,794	-	7,630	7,630	(5,836)	(74.96)
Industrial B2(b)	0.4kV	808	100	2,301	18,224	20,525	15,569	12,769	28,338	(7,813)	(9.67)
Industrial B3	11kV	953	89	1,253	22,586	23,839	9,680	11,275	20,955	2,883	3.03
Industrial B4	132kV	752	132	816	17,693	18,510	11,714	7,495	19,208	(699)	(0.93)
Bulk Supply C1(a)	0.2kV	0	0	-	3	3	-	5	5	(2)	(15.58)
Bulk Supply C1(b)	0.4kV	15	3	-	361	361	-	715	715	(353)	(23.89)
Bulk Supply C2(a)	11kV	9	4	12	228	239	459	111	570	(330)	(35.24)
Bulk Supply C3(a)	132kV										
Bulk Supply C1(c)	0.4kV	62	7	98	1,401	1,499	1,058	979	2,038	(539)	(8.69)
Bulk Supply C2(b)	11kV	191	19	225	4,547	4,773	2,053	2,265	4,319	454	2.37
Bulk Supply C3(b)	132kV	17	1	25	400	424	-	220	220	204	12.05
Agricultural D1(a)	0.4kV										
Agricultural D2(a)	0.4kV	15	15	-	377	377	-	2,541	2,541	(2,163)	(141.24)
Agricultural D2(b)	0.4kV	63	17	-	1,423	1,423	-	3,586	3,586	(2,162)	(34.33)
Agricultural D1(b)	0.4kV	1	3	169	19	188	142	406	548	(360)	(443.79)
Temporary E1(i)	0.2kV	0	0	-	7	7	-	68	68	(61)	(246.35)
Temporary E1(ii)	0.2kV	3	4	-	64	64	-	645	645	(581)	(226.28)
Temporary E2	0.2kV	-	2	-	-	-	-	258	258	(258)	-
Public Lighting G	0.4kV	13	7	-	359	359	-	1,332	1,332	(973)	(76.72)
Residential Col.H	11kV	1	1	-	40	40	-	115	115	(75)	(53.29)
A J K K1a	11kV	-	2	-	-	-	-	165	165	(165)	-
A J K K1b	11kV	421	58	-	-	-	-	11,348	11,348	(11,348)	(26.96)
A3 General	0.4kV	487	77	-	12,064	12,064	-	19,691	19,691	(7,627)	(15.67)
Total		10,614	1,527	6,208	233,869	240,077	49,905	332,902	382,807	(142,730)	(13.45)

FY 2022-23						
Customer Class	Voltage	Sales GWh	Revenue Rs./kWh	Cost of Service Rs./kWh	Subsidy Rs./kWh	Revenue to Cost Ratio
Residential A1(a)	0.2kV	5,630	22.48	37.99	(15.51)	0.59
Residential A1(b)	0.4kV	200	21.96	43.98	(22.02)	0.50
Commercial A2(a)	0.2kV	367	24.99	50.21	(25.22)	0.50
Commercial A2(b)	0.4kV	-	-	-	-	-
Commercial A2(c)	0.4kV	527	25.50	32.94	(7.45)	0.77
Industrial B1(a)	0.2kV	-	-	-	-	-
Industrial B2(a)	0.4kV	-	-	-	-	-
Industrial B1(b)	0.4kV	78	23.04	98.01	(74.96)	0.24
Industrial B2(b)	0.4kV	808	25.40	35.06	(9.67)	0.72
Industrial B3	11kV	953	25.01	21.99	3.03	1.14
Industrial B4	132kV	752	24.62	25.55	(0.93)	0.96
Bulk Supply C1(a)	0.2kV	0	24.62	40.20	(15.58)	0.61
Bulk Supply C1(b)	0.4kV	15	24.42	48.31	(23.89)	0.51
Bulk Supply C2(a)	11kV	9	25.55	60.79	(35.24)	0.42
Bulk Supply C3(a)	132kV	-	-	-	-	-
Bulk Supply C1(c)	0.4kV	62	24.18	32.88	(8.69)	0.74
Bulk Supply C2(b)	11kV	191	24.92	22.55	2.37	1.11
Bulk Supply C3(b)	132kV	17	25.05	13.00	12.05	1.93
Agricultural D1(a)	0.4kV	-	-	-	-	-
Agricultural D2(a)	0.4kV	15	24.62	165.86	(141.24)	0.15
Agricultural D2(b)	0.4kV	63	22.60	56.93	(34.33)	0.40
Agricultural D1(b)	0.4kV	1	231.33	675.12	(443.79)	0.34
Temporary E1(i)	0.2kV	0	29.01	275.36	(246.35)	0.11
Temporary E1(ii)	0.2kV	3	25.01	251.29	(226.28)	0.10
Temporary E2	0.2kV	-	-	-	-	-
Public Lighting G	0.4kV	13	28.31	105.03	(76.72)	0.27
Residential Col.H	11kV	1	28.61	81.90	(53.29)	0.35
A J K K1a	11kV	-	-	-	-	-
A J K K1b	11kV	421	-	26.96	(26.96)	-
A3 General	0.4kV	487	24.78	40.45	(15.67)	0.61
Sub Total		10,614	22.62	36.07	(13.45)	0.63

FY 2022-23						
Customer Class	Voltage	Sales GWh	Revenue Rs./kwh	Cost of Service Rs./kwh	Subsidy Rs./kwh	Revenue to Cost Ratio
Industrial B3	11kV	953	25.01	21.99	3.03	1.14
Bulk Supply C2(a)	11kV	9	25.55	60.79	(35.24)	0.42
Bulk Supply C2(b)	11kV	191	24.92	22.55	2.37	1.11
Residential Col.H	11kV	1	28.61	81.90	(53.29)	0.35