ORDER

OF

WEST BENGAL ELECTRICITY REGULATORY COMMISSION

FOR THE YEARS 2023 – 2024, 2024 – 25 AND 2025 – 26

IN

CASE NO: TP – 105 / 22 - 23

IN REGARD TO THE TARIFF APPLICATION OF THE INDIA POWER CORPORATION LIMITED FOR THE YEARS 2023 – 2024, 2024 – 2025 AND 2025 – 2026 UNDER SECTION 64(3)(a) READ WITH SECTION 62(1) AND SECTION 62(3) OF THE ELECTRICITY ACT, 2003

PRESENT:

DR MALLELA VENKATESWARA RAO, CHAIRPERSON

DATE: 21.01.2025

CHAPTER – 1
INTRODUCTION

1.1 The West Bengal Electricity Regulatory Commission (hereinafter referred to as the "Commission"), a statutory body under the first proviso to section 82(1) of the Electricity Act, 2003 (hereinafter referred to as the "Act"), has been authorized in terms of section 86 and section 62(1) of the Act to determine the tariff for (a) supply of electricity by a generating company to a distribution licensee, (b) transmission of electricity, (c) wheeling of electricity and (d) retail sale of electricity, as the case may be, within the State of West Bengal.

1.2 In terms of definition contained in regulation 1.2.1 (xxx) of the West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2011, as amended from time to time (hereinafter referred to as the 'Tariff Regulations'), each control period after third control period shall be normally for a period of five ensuing years or such other periods comprising a number of ensuing years, as may be decided by the Commission from time to time. The Commission vide its order dated 31.08.2022 in case no. SM-31/22-23 decided that the 8th Control Period would cover 3 years consisting of 2023 – 24, 2024 – 25 and 2025 – 26. The Commission initially granted 60 days' time extension vide letter no. WBERC /B-4/7/3225 dated 02.12.2022 on a specific prayer by the Petitioner dated 23.11.2022 and further for additional 3 weeks' time from 31.01.2023 for submission of 8th MYT Petition. Subsequently, after the issuance of WBERC (Terms and Conditions of Tariff) (4th Amendment) Regulations, 2023 on 13.03.2023, the utilities were given time to file Supplementary Petition by 13.04.2023, however, the Petitioner vide letter RA/II/002/23-24/107 dated 12.04.2023 prayed for extension of 45 days from 13.04.2023 for filing of Supplementary Petition for determination of MYT for the 8th Control Period.

1.3 India Power Corporation Limited (hereinafter referred to as "IPCL" or "Petitioner", formerly known as DPSC Limited) submitted the MYT petition for determination of tariff for the 8th Control Period along with requisite fees on 21.02.2023. the tariff petition was admitted by the Commission on 20.03.2023 and was numbered as TP-105/22-23.

1.4 IPCL submitted a supplementary petition on 25.05.2023 to their original petition submitted on 21.02.2023. While scrutinizing the petition some data discrepancies and deficiencies were observed and communicated to IPCL, which were addressed by them through subsequent supplementary applications dated 09.06.2023 and 23.08.2023.

1.5 Subsequently, IPCL submitted an additional supplementary petition on 19.07.2024 in view of change in its power purchase plan due to non-availability of power under Force Majeure.

1.6 The tariff petition along with the information / data, documents submitted through supplementary applications as per Tariff Regulations are considered by the Commission and henceforth collectively termed as "tariff application" under Case No. TP-105/22-23.

1.7 The Commission has analyzed the tariff application in the subsequent chapters as follows:

- Brief Submission of IPCL in Chapter-2;
- Objections and Suggestions in Chapter-3;
- Perspective Plan of IPCL in Chapter-4;
- Sales Projection, Energy Balance and Variable Cost Computation in Chapter-5;
- Admissible Fixed Charges in Chapter -6;
- Summarized ARR and Revenue recoverable through Tariff in Chapter-7
- Tariff Order including terms and conditions of tariff in Chapter-8
- Order for Wheeling Charge in Chapter-9
- Directives to the Licensee in Chapter-10.

CHAPTER – 2
THE SUBMISSION OF IPCL

2.1 IPCL has submitted the present application for determination of Aggregate Revenue Requirement (ARR) and tariff for the 8th Control Period, covering the years 2023 – 24, 2024 – 25 and 2025 – 26, in accordance with the Tariff Regulations and amendments thereof. IPCL has projected the ARR quantum and tariff for these years and has prayed for allowing the same. IPCL has also prayed for other dispensations which are mentioned in subsequent paragraphs.

2.2 IPCL (formerly known as DPSC Limited), is a deemed licensee for distribution of electricity in the State of West Bengal. The licensed area of the licensee stretches over 798 sq. km in the Asansol – Ranigunj belt.

2.3 IPCL's distribution network, as stated, caters to all types of consumers – domestic, commercial, Railways, public institutions, hospitals, industrial consumers and BPL consumer clusters, etc.

2.4 IPCL has estimated energy consumption of existing consumers based on CAGR trends during past years wherever consumption volumes are not significant. IPCL claims that estimation of energy consumption of prospective consumers has been worked out on the basis of their application /survey/mutual discussion and their likely energization schedule. Further, focus on LT network expansion and implementation of the LT plan may also result in attracting more LT consumers. Further, IPCL submitted that, it has projected marginal to moderate growth for 132 KV, 33KV and 11KV consumer segments due to the overall economic scenario and weak industrial output. Sales to HT commercial category have been projected marginally higher based on the Petitioner's marketing effort and consumer interest in the licensed area. IPCL has projected total sales to L&MV and HV&EHV consumers as 1086.07 MU, 1263.03 MU and 1352.00 MU for the years 2023 – 24, 2024 - 25 and 2025 - 26 respectively.

2.5 IPCL has commissioned their new Dishergarh Power Station (DPS) 1 x 12 MW plant in 2012 – 13 which is expected to maintain a Plant Availability Factor (PAF) of 85% as specified in the Tariff Regulations during the control period.

2.5.1 In the FY 2019-20, IPCL has secured coal linkage of 53400 Tons/ annum for 19 years under SHAKTI Scheme B(ii) Round 2 from Coal India Limited subsidiary Central Coalfields Limited (CCL) for the 12 MW DPS (New) Plant. The levelized discount in tariff of power supplied by IPCL using the coal procured under SHAKTI scheme is 7 paise/kWh. IPCL signed the Fuel Supply Agreement on 12.03.2020. The coal supply started in FY 2020 – 21.

2.5.2 IPCL has submitted that the normative generation from DPS(New) 12 MW plant has been envisaged for the control period i.e. FY 2023-24 to FY 2025-26 assuming coal availability through linkage at trigger level of 75% of Annual Contracted Capacity (ACQ) and balance requirement of coal can be met from open market unless ACQ is increased. In case of any shortfall in supply of coal under SHAKTI FSA, the Petitioner would seek to procure the balance coal through e-auction.

2.5.3 Considering the proposed coal mix of SHAKTI Linkage- CCL – G11 and e-Auction (G-11 grade) and normative parameters specified in the Tariff Regulations, IPCL has projected the per unit fuel cost of own generating station for 2023 – 24, 2024 – 25 and 2025 – 26 as 502 paisa/kwh, 510 paisa/kWh and 544 paisa/ kWh respectively. IPCL has also considered allowable discount as per SHAKTI scheme as Rs. 28.34 lakhs for each year.

2.6 Apart from 12 MW new DPS plant, IPCL has planned their energy sourcing from Damodar Valley Corporation (DVC) under Schedule Mode from Raghunathpur Thermal Power Station (RTPS), West Bengal State Electricity Distribution Company Limited (WBSEDCL), West Bengal Green Energy Development Corporation Limited (WBGEDCL), Solar Energy Corporation of India Limited (SECI) for renewable purchase and from other sources including Power Exchange, Traders, Power Banking, etc. to meet its demand. IPCL also receives power from DVC and WBSEDCL in Radial Mode at its receiving stations. IPCL has

submitted that no specific power quantum has been considered from WBSEDCL in the projection stage considering the high cost at radial supply. IPCL has submitted that the existing import points of Dishergarh, Seebpore, Luchipur and Satgram would be required to be maintained for radial mode of purchase from DVC. Future schedule mode of purchase from DVC (RTPS) shall be drawn at J.K. Nagar 220 KV sub-station.

2.7 IPCL in its supplementary petition dated 19.07.2024, has projected total power purchase cost of Rs. 53,262.62 Lakh, Rs. 60,696.63 Lakh and Rs. 70,476.80 Lakh for the years 2023 – 24, 2024 - 25 and 2025 - 26 respectively, based on the Projected Power Procurement rates and costs and assumptions for the load projected to be catered. It is further stated that, the power purchase cost as projected is subject to change, depending on the generation actually achieved at its own generating station of the Petitioner on the basis of coal received through the SHAKTI scheme and other coal sources and actual availability of renewable power.

2.8 The Petitioner has submitted that the Commission has determined the norms for O&M expenses for the 12 MW DPSC Plant as per Schedule 9A of the Tariff Regulations which includes Repair & Maintenance expenses, Administrative and General expenses, Coal & Ash Handling charges and Insurance Charges. IPCL has stated that it has computed O&M norms based on the methodology specified in the 'Statement of Reasons' and they are different from that approved by the Commission. Accordingly, the Petitioner has considered the revised values of O&M expenses as computed by the Petitioner. IPCL has submitted that for the distribution system, the new Tariff Regulations, specify that the A&G expenses shall be approved after considering the trued-up values of past 5 years. The Petitioner has submitted that past approved A& G expenses for the Petitioner have been very low. Considerations of the same would lead to lower approval of A&G expenses and hence actual A&G of past 5 years has been considered by the Petitioner for computation of A&G expenses. The Petitioner has considered 9.83% escalation based on the Hybrid inflation index of FY 2021-22 considering 60% -WPI & 40%- CPI for the MYT period.

2.9 The Petitioner has considered Hybrid Inflation index resulting an increase of 9.83% (based on 60% - WPI & 40% CPI of FY 2021-22) for the MYT period in salary and wages per annum over the actuals for FY 2021-22 to account for normal increments and increase in Dearness Allowance of the employees and based on the inflation which is likely to happen in the ensuing years.

2.10 The Petitioner has considered Water Charges of the DPS- 12 MW plant as Rs. 70.81 Lakh, Rs. 70.81 Lakh and Rs. 70.81 Lakh for 2023 – 24, 2024 – 25 and 2025 - 26 respectively as per the normative power generation vis-a-vis prior years bills received excluding free allocation of water of 85 gallons from DVC.

2.11 The Petitioner has submitted that the Coal and Ash handling Charges have become a controllable parameter as per the 4th Amendment to the WBERC Tariff Regulations and are merged as a part of O&M expenses. However, it is submitted that Coal & Ash Handling charges are a function of transportation cost between the Coal yard and plant, labour charges, quality of coal, quantum of ash generation by burning coal, transportation rate and distance between the plant and ash disposal site. In view of this, IPCL has submitted that at the time of APR, the actual Coal and Ash Handling charges may be approved separately.

2.12 For its 12 MW Dishergarh new unit, IPCL has calculated Return on Equity (ROE), Interest on Loan and depreciation for FY 2023 – 24, 2024 - 25 and 2025 - 26 based on the revised final project cost of Rs. 8,983 Lakhs.

2.13 The Net ARR for 2023 – 24, 2024 – 25 and 2025 – 26 has been projected as Rs. 83,390.42 Lakh, Rs. 91,898.24 Lakh and Rs. 1,06,423.47 Lakh respectively in Form E(B) in the supplementary petition dated 19.07.2024 with proposed average cost of supply of 767.82 paisa/kWh, 727.60 paisa/kWh and 787.33 paisa/kWh respectively.

CHAPTER – 3
OBJECTIONS AND SUGGESTIONS

3.1 IPCL, vide letter dated 23.08.2023 submitted to the Commission, the Revised Gist of Tariff Petition and the Supplementary Petition for the 8th MYT Control Period. The Commission, vide letter no. WBERC/TP-105/22-23/4421 approved the gist and as required under section 64(2) of the Act directed IPCL to publish the gist of the tariff application, as approved by the Commission, on its website and in newspapers, as specified in the Tariff Regulations.

3.2 The gist was published simultaneously in the edition dated 02.11.2023 of (a) Bartman (Bengali), (b) The Millennium Post (English), (c) Aajkaal (Bengali) and (d) The Statesman (English). The gist and the requisite MYT documents were also uploaded on the website of IPCL.

3.3 The publications invited attention of all interested parties, stakeholders and members of the public to the application for determination of tariff of IPCL for the 8th Control Period comprises of 2023-24, 2024-25 & 2025-26 and requested for submission of suggestions, objections and comments etc., if any, on the tariff application, to the Commission by 22.11.2023. Opportunities were also extended to all to inspect the tariff application and take copies thereof. However, no objection / suggestion / comments have been received within the stipulated date.

3.4 Subsequently, IPCL submitted an additional supplementary petition on 19.07.2024 in view of a change in its power purchase plan due to non-availability of power under Force Majeure. The additional supplementary petition was admitted by the Commission and IPCL was directed to publish the gist in the same newspapers. IPCL published the gist on 07.10.2024 and the stakeholders were again allowed to submit suggestions/ objections/ comments within 27.10.2024. However, no suggestions/ objections/ comments were received by the due date.

CHAPTER – 4
PERSPECTIVE PLAN OF IPCL

4.1 IPCL has submitted their Capital Expenditure Plan as a part of their Perspective Plan for 2023-24, 2024-25 and 2025-26 in terms of clause (xvii) of regulation 2.5.2.1 read with Schedule – 2 of the Tariff Regulation.

4.2 The major thrust of the Capital Expenditure Plan is the System Strengthening of IPCL's existing distribution areas. In the Capital Expenditure Plan, IPCL has stated the following:

4.2.1 In view of the future load growth with focus on LT and HT consumer base expansion, IPCL proposes the following:

(i) Installation of New 132/33 kV and 33/11 kV sub-stations along with network augmentation and new line addition in different area zones. The scheme will help IPCL to connect with more consumers and cater to them in an effective way. It will also help increase redundancy and reliability in the distribution system for un-interrupted power supply to consumers. Further, the Petitioner has planned to construct two different 220/132/33KV sub-stations to cater the future load growth and these will be utilised for evacuation of 100 MW Wind Solar Hybrid RE and 100 MW RTC RE Power from SECI through a long term PPA already signed. IPCL has planned new sub-station with new network development with a total capex involvement of around Rs.28000 lakhs.

(ii) To support load augmentation and better connectivity, IPCL proposes line addition/ augmentation works of existing network at a capital expense of Rs. 7000 lakhs over the years from 2023-24 to 2025-26.

(iii) IPCL plans to add about 20000 – 22000 new LT consumers during the MYT control period. Therefore, in order to cater to the planned new LT consumers, IPCL plans to undertake new capex of around Rs.6000 lakhs to expand its LT network at identified pockets within different zones with high density of potential consumers to cover maximum area. IPCL submitted that the scheme will help them to connect with potential LT consumers as well as allow the existing

consumers the option to choose a preferred licensee among the existing parallel licensees. The Petitioner has submitted that the Planned area Capex has been explained in detail in the comprehensive LT Plan submitted before the Commission in December, 2020. IPCL stated that out of total of Rs. 6672 Lakhs capex projected for the LT expansion plan over a 5-year period, Rs. 6000 Lakhs are expected to be incurred during 3 years of the 8th Control Period.

4.2.2 IPCL also proposes different capex initiatives to improve system reliability such as network line addition and augmentation works, including inter sub-station connectivity for better power flow and network enhancement, installation of Auto Recloser with sectionalizes, installation of 4 nos. of 4 ways 11 kV RMU installation with two sources at Raniganj and Asansol, Installation of 20 nos. of 11 kV manual load break switches at various branch points in 11 kV feeders and 10 nos. of 33 kV Manual load break switches worth of Rs. 25 lakhs, installation of CCTV along with monitoring system at different sub-stations, laying 5 ckt km of insulated conductor in dense green areas for reducing transient tripping, replacement of porcelain insulator/ LAs by more reliable Polymeric Synthetic Insulators and Lightning Arrestors and installation of fault passes indicator.

4.2.3 The capital expenditure planned to be incurred during the eighth control period by IPCL is tabulated below:

Table 4.2-1

Summary of Proposed Capex (Capitalization) in the 8th Control Period **Rs. In Lakh**

Sl. No.	Particulars	2023-24	2024-25	2025-26
1	Capex Initiatives to Cater Additional Demand and Future Load (HT & LT)		20000	5000
2	Network Line Addition/ Augmentation Works	2000	4500	500
3	LT Network development	2700	3000	300
4	Capex for Improving System Reliability	300	500	200
5	**Total**	5000	28000	6000

4.3 The Commission analyses the Capital Expenditure plan of IPCL as below:

4.3.1 The proposed capital expenditure plan is mainly for development of IPCL's consumer base with installation of new substations and network line addition and augmentation works wherever applicable. The capex plan also proposes to enhance reliability and power quality across the licensed area of IPCL. While analysing the plan, some mismatches were observed in the proposed capitalization vis-à-vis the year wise asset additions submitted by the petitioner in Form 1.18, 1.18(a) and Form-B, which have been addressed while computing the fixed cost elements under Chapter -- 6. The Commission takes note of the proposed capital expenditure plan of IPCL for its distribution function and shall consider it upon receiving an application from IPCL as per Regulation 2.8.2.3 and 2.8.2.4 of WBERC Tariff Regulations along with the required documents. The asset additions to be approved based on the proposed Capex plan for determination of MYT have been discussed separately in Chapter-6 of this Order.

4.3.2 The Commission provides the following directions to IPCL for their proposed Capital Expenditure Plan in the 8th Control Period:

- IPCL has to take investment approval for the projects as required under the Tariff Regulations;
- IPCL is required to take initiatives to extend LT supply facilities to all consumers in their licensed area;
- Capitalization of the assets should be done only after the date of putting the assets in use;
- IPCL shall submit the cost benefit analysis of the completed projects along with the relevant APR petitions.

CHAPTER – 5
SALES, ENERGY BALANCE AND VARIABLE COST

5.1 IPCL is supplying electricity in its licensed area of supply in the Asansol – Raniganj industrial belt of West Bengal. The consumer base is mainly industrial. IPCL has proposed to source power from DVC and other sources in short-term mode. IPCL has also proposed to purchase substantial quantum of renewable power from SECI and WBGEDCL under long-term PPAs and the rest of the power from its own generating station at Dishergarh for the years 2023-24, 2024 - 25 and 2025 - 26.

5.2 **Demand Side of Energy**:

5.2.1 IPCL in their petition projected the sales figures as 1086.07 MU, 1263.03 MU and 1352.00 MU for the years 2023-24, 2024-25 and 2025-26 respectively as shown in pg-45 of Volume-1 of its petition. IPCL submitted that in addition to past years trend they have also considered expected new consumers in their multiple licensed area of supply.

5.2.2 The Commission observes that, actual sales figure for the base year, i.e. 2022-23 is 910.96 MU, whereas IPCL during its projection has estimated sales of 1014.23 MU in 2022-23, which indicate an overestimation of about 11%. Thus, to arrive at a realistic sales projection, the Commission decides to consider the estimated sales figures for 2023-24, 2024-25 and 2025-26 based on the growth trends of past years up to 2022-23. Accordingly, the admitted sales volume for 2023 – 24, 2024 - 25 and 2025 – 26 with the above considerations are worked out as below:

Table 5.2-1

SL No	Consumer categories	Unit	2023-24	2024 – 25	2025 – 26
1	L & MV consumers	MU	48.01	63.77	85.46
2	HV & EHV consumers	MU	900.99	928.85	958.13
	Total sales	MU	949.00	992.62	1043.59

The detailed category-wise admitted sale to consumers during 2023 -24, 2024 - 25 and 2025 - 26 is specified in Annexure-5A.

5.2.3 No sale to other licensee has been projected by IPCL during the eighth control period.

5.3 **Own consumption**:

5.3.1 IPCL has claimed 3.00 MU each year as own consumption in its sub-stations, offices etc. including power utilized for construction for the years 2023-24, 2024 - 25 and 2025 - 26 respectively based on its estimated consumption of 3.00 MU during the base year 2022-23. Considering the trend of actual energy consumption during 2020-21 and 2021-22, and the energy consumption admitted by the Commission in the year 2022-23, it is decided to admit own consumption at a level of 2.48 MU, 2.66 MU and 2.84 MU for the years 2023-24, 2024-25 and 2025-26 respectively.

5.4 **Distribution Loss**:

5.4.1 IPCL in their petition has submitted that due to LT network expansion, their estimated distribution loss for the years 2023-24, 2024-25 and 2025-26 may reach 5.75% 6.00% and 6.50%respectively. However, the Petitioner considered the normative distribution loss of 5.00% for FY 2023-24, 4.50% for FY 2024-25 and 4.00% for FY 2025-26 as specified in Para-D of Schedule-9A of WBERC Tariff (4th Amendment) Regulations, 2023 for its Tariff projection. The Commission decides to considered the normative distribution loss as specified in the Tariff Regulations. Any gain / loss on account of variation from the normative loss will be considered during the Fuel and Power Purchase Cost Adjustment (FPPCA) for the respective years in terms of the provisions of the Tariff Regulations.

5.5 **Demand Side Energy Requirement**:

5.5.1 Based on the analyses as done in the foregoing paragraphs, the total energy requirement by IPCL for the year 2023-24, 2024-25 and 2025-26, thus, comes as under:

Table 5.5-1

Demand Side Energy Requirement (MU) for FY 2023-24 to 2025-26						
Sl.No.	Particulars	Units	FY 2023-24	FY2024-25	FY2025-26	
			Admitted	Admitted	Admitted	
1	Energy sale to consumers	MU	949.00	992.62	1043.59	
2	Energy for own consumption	MU	2.48	2.66	2.84	
3	Energy sale to other licensee	MU	0.00	0.00	0.00	
4	**Sub-total sale of energy (1 + 2 + 3)**	MUs	951.48	995.28	1046.43	
5	Distribution loss rate	%	5.00	4.50	4.00	
6	Distribution Loss	Mus	50.08	46.90	43.61	
7	**Total Requirement at Distribution System (4 + 6)**		**1001.56**	**1042.18**	**1090.04**	

5.6 Supply Side of Energy including Fuel Cost and Power Purchase Cost:

The Commission now takes up examination of the supply side of energy, i.e., (i) sent-out energy from the own generating stations of IPCL and (ii) purchase from other sources:

5.6.1 Sent out Energy from own Generating Stations:

IPCL in their application has stated that the new unit of 12 MW capacity at Dishergarh shall be the sole generating station during the years 2023 - 24, 2024 - 25 and 2025- 26. The Petitioner has projected to run the plant at 85% PLF with normative auxiliary consumption of 10% during these years. Accordingly, IPCL has considered Gross Generation as 89.35 MU and sent-out generation as 80.42 MU. The Commission has however, considered the normative PLF at 80% and auxiliary consumption at 10% as specified in Schedule-9A of WBERC Tariff (4th Amendment) Regulations,2023, and admits the gross generation as 84.33 MU in 2023-24 ,84.10 MU in 2024-25 and 84.10 MU in 2025-26 and sent-out generation as 75.89 MU in 2023-24, 75.69 MU in 2024-25 and 75.69 MU in 2025-26 at Dishergarh (new plant) for the purpose of determination of ARR.

5.6.2 **Fuel Cost:**

5.6.2.1 IPCL has submitted that, in their thermal power station at Dishergarh, no secondary fuel, i.e., oil, is required and hence, the fuel cost of IPCL is the cost of coal only. Regarding fuel supply, IPCL submitted that they have participated in the 2nd round of SHAKTI Scheme for their 12 MW plant and was successful in securing coal linkage from Central Coalfields Limited (CCL), a subsidiary of CIL. Accordingly, IPCL has signed Fuel Supply Agreement (FSA) with CCL on 12.03.2020 for allocation of 53400 tonnes/ annum coal for 19 years. In terms of the FSA, IPCL has to provide a levelized discount in tariff of power supplied by IPCL using the coal procured under the SHAKTI scheme at a rate of 7 paise/ kWh.

5.6.2.2 From the submission it is observed that, during 2023-24 to 2025-26 in addition to coal from the 2nd round SHAKTI scheme IPCL has projected to procure coal through e-auction mode. The Commission noted that, in the meanwhile, the petitioner has further participated in the 6th round of SHAKTI Scheme and secured allocation of 9500 tonnes of Grade-11 coal per annum from CCL for a period of 14 year, by offering a levelized tariff discount of 19 paisa/kwh to its consumers. Accordingly, the petitioner has amended its power purchase arrangement with its 12 MW embedded plant on 05.02.2024.

5.6.2.3 The total coal sourced under SHAKTI Scheme becomes 53400 tonnes / annum during 2023-24, which is about 77% of its total coal requirement and for 2024-25 onwards it will receive coal under SHAKTI Scheme upto 62900 tonnes / annum (= 53400 + 9500), which will meet about 90% of the coal requirement of the plant to run at normative PLF. Under this circumstance, the Commission does not find it prudent to consider e-auction coal upfront at this tariff determination stage, particularly keeping in mind that actual PLF has not reached above 70% in previous years. However, to meet its generation or in case of any shortfall in FSA coal quantity at actuals, IPCL may source e-auction coal or from other sources as per the provisions of the Tariff Regulations. The impact of additional cost of real time coal purchase, if any, shall be recovered through Monthly Variable Cost Adjustment (MVCA)

allowed in the Tariff Regulations. IPCL shall submit its detailed coal requirement and price along with justification during Truing up exercise.

5.6.2.4 **Heat value and price of Coal**:

(i) It is observed in Form D (a) of the Supplementary Petition dated 25.5.2023 that the 'as received' GCV of G-11 coal has been projected as 3427 kCal/kg which is much less than the minimum GCV of the respective Grade as notified by Coal India Limited (CIL). The Commission is of considered opinion that if the 'as received' GCV of any coal grade is less than the notified values, then it is the responsibility of the generating station to take up the issue of grade slippage with the Coal Company. For the purpose of tariff determination, the Commission finds it reasonable to consider the mid value of the GCV range of the respective Coal grade as notified by CIL. Accordingly, GCV of coal during 2023-24 to 2025-26 is considered as 4150 kCal/kg (Mean of maximum GCV 4300kCal/kg and minimum GCV of 4000 kCal/kg of G11 grade coal). Further, a margin of 120 kCal/kg shall be allowed for computation of energy charges in terms of regulation 5.8.4 (1) of the Tariff Regulations. IPCL during truing up shall submit the actual cost and GCV of source-wise coal procurement, coal consumption and coal stock duly certified by its statutory auditor. IPCL shall also submit 'as received GCV' figures with third party sampling report in its APR petition.

(ii) IPCL in its submission has shown FSA coal price as Rs. 2064 /MT during 2023-24, Rs. 2115/MT during 2024-25 and Rs. 2168/MT during 2025-26 of G-11 Grade. It is observed that, IPCL has considered base price as Rs. 1004 per ton of coal, whereas the notified price of G-11 grade coal by CIL is Rs. 965, effective from 31/05/2023. Accordingly, the Commission decides to consider the notified base price of CIL and admit the coal price of Rs. 2017.87/MT for the year 2023-24. This includes Base price of Rs. 965 as per CIL price notification dated 31.05.2023 and different components of price of Rs. 1052.87 under the head 'Other Charges' (comprising mainly crushing charge Rs.87, STC Rs. 100.30, Evacuation facility charges Rs.60, Royalty Rs.135.10, DMF Rs.40.53, GST Rs. 57, GST compensation Cess Rs.400, Forest transit fee Rs.60, Covid cess Rs.10. incidental charges Rs.21 etc.).

(iii) IPCL has claimed escalation of coal price for the subsequent years. To arrive at a reasonable projection, the Commission decides to consider the average escalation for domestic coal, based on the six-monthly escalation rates notified by CERC, as below:

Table: 5.6.2 -1

Notification No:	Duration	Escalation rate for Domestic coal	Escalation rate for inland transportation of coal
Eco-1/2023-CERC dt 05.04.2023	01.04.23 to 30.09.23	0.00%	0.00%
Eco-2/2023-CERC dt 20.10.2023	01.10.23 to 31.03.24	4.57%	0.00%
Average escalation rate for FY 2023-24		**2.29%**	**0.00%**
Eco-1/2024-CERC dt 08.04.2024	01.04.24 to 30.09.24	4.35%	0.00%
Eco-2/2024-CERC dt 24.10.2024	01.10.24 to 31.03.25	0.00%	0.00%
Average escalation rate for FY 2024-25		**2.18%**	**0.00%**

(iv) Accordingly, the Commission considers coal price for 2024-25 and 2025-26 as Rs. 2064.08 /MT and Rs. 2109.08/MT respectively by applying average escalation of 2.29% and 2.18%. However, the petitioner has to recover / refund any variation on account of fuel cost through the MVCA formula.

(v) IPCL has claimed railways freight as Rs. 799.83/MT for 2023-24, Rs.879.82/MT for 2024-25 and Rs. 967.80/MT for 2025-26 and road transportation cost of Rs. 235.40/MT in 2023-24, Rs.258.94/MT in 2024-25 and Rs. 284.83/MT in 2025-26. In view of 0.00% escalation notified by CERC for inland transportation of coal, the Commission at present decides to admit railway freight as Rs. 799.83/MT and road transportation cost of Rs. 235.40/MT for all the ensuing years of 8th control period. However, if there is any escalation in transportation cost actually incurred during the period 2023-24 to 2025-26, IPCL during truing-up has to submit detailed justification of such cost ensuring road transporter selection through transparent competitive bidding process. IPCL has also claimed Rs. 150 /MT as demurrage charge. The Commission does not find it prudent to admit demurrage charge in the tariff

petition. However, IPCL has the liberty to submit any such cost in the FPPC petition following the provisions of the Tariff Regulation.

(vi) In view of above, the Commission considers the landed cost of coal and GCV of coal during 2023-24, 2024-25 and 2025-26 as below for determination of fuel cost:

Table: 5.6.2-2

Particulars	Unit	2023-24	2024-25	2025-26
Coal Grade		G 11	G 11	G 11
Coal price	Rs. /MT	2017.87	2064.08	2109.08
Railways freight	Rs. /MT	799.83	799.83	799.83
Road Transportation	Rs. /MT	235.40	235.40	235.40
Landed cost of coal	Rs. /MT	3053.10	3099.31	3144.31
As received GCV of coal	kCal/kg	4150	4150	4150
GCV of Coal after adjusting 120 kCal/kg	kCal/kg	4030	4030	4030

5.6.2.5 **Fuel Cost and Energy Charge**: Considering the admissible weighted average GCV and the landed price of coal as per table 5.6.2-3 above, the fuel cost for the years 2023 – 24, 2024 – 25 and 2025 – 26 works out to Rs.2114.53 lakh, Rs.2140.67 lakh and Rs. 2171.75 lakh respectively. Thus, the base energy charge rate, without considering discount under SHAKTI Scheme, comes to Rs. 2.786/kWh, Rs. 2.828/kWh and Rs. 2.869/kWh for the years 2023-24, 2024-25 and 2025-26 respectively. Detailed computation is shown in Annexure 5B.

Table: 5.6.2 – 3

Sl No	Particulars	Unit	2023-24	2024-25	2025-26
1	Set-out Energy	MU	75.89	75.69	75.69
2	Total Fuel Cost	Rs, Lakh	2114.53	2140.67	2171.75
3	Energy Charge	Rs./kwh	2.786	2.828	2.869

5.6.2.6 **SHAKTI Discount**:

In terms of the SHAKTI Scheme a discount of 7 paisa/ kwh is applicable to coal received under Round 2 bidding and a discount of 19 paisa/kwh is applicable to coal received from Round 6 bidding. Considering the normative sent-out generation of 75.89 MU, about 58.52MU is met from SHAKTI Scheme round 2 and about 10.41 MU is met from SHAKTI Scheme round 6. Now considering the SHAKTI discount, the effective energy charge rate becomes Rs. 2.732 /kWh, Rs. 2.748/ kWh and Rs. 2.789/ kWh for the years 2023-24, 2024-25 and 2025-26 as shown below:

Table: 5.6.2 – 4

Sl No	Particulars	Unit	2023-24	2024-25	2025-26
1	Set-out Energy	MU	75.89	75.69	75.69
2	Total coal required	Tons	69258.55	69069.32	69069.32
3	Fuel Cost	Rs. Lakh	2114.53	2140.67	2171.75
4a	Coal in SHAKTI -2	Tons	53400	53400	53400
4b	Prorated sent-out	MU	58.52	58.52	58.52
4c	Discount @ 7pasia	Rs. Lakh	40.96	40.96	40.96
5a	Coal in SHAKTI -6	Tons		9500	9500
5b	Prorated sent-out	MU		10.41	10.41
5c	Discount @ 19 paisa	Rs. Lakh		19.78	19.78
6	Total discount (4c+5c)	Rs. Lakh	40.96	60.74	60.74
7	Net Fuel Cost (3-6)	Rs. Lakh	2073.57	2079.93	2111.01
9	**Effective rate (7/1)**	**Rs./kwh**	**2.732**	**2.748**	**2.789**

IPCL shall consider the actual coal received under SHAKTI Schemes vis-à-vis the actual generation and overall coal required to compute the allowable discount during truing up and MVCA computations considering all other factors at normative level.

5.6.3 Purchase of Energy and Power Purchase Cost:

5.6.3.1 IPCL in its petition submitted that, besides generation from its own 12 MW power plant, it requires to purchase balance power from DVC, WBGEDCL, SECI and some short-term power to meet its demand during the eighth control period. In its initial petition IPCL claimed Rs. 54691.88 lakh, 50274.40 lakh and Rs. 59936.83 lakh respectively for the years 2023-24, 2024-25 and 2025-26.

5.6.3.2 Subsequently, vide supplementary petition dated 19.07.2024, IPCL submitted that under Force majeure notification, the 100 MW RTC-RE power purchase from SECI got delayed and there was an expected additional 20 paisa increase in its 100 MW hybrid wind-solar project under change in law, where a petition has been submitted before CERC by the hybrid Power Developer. Accordingly, IPCL proposed to manage its overall power requirement through bilateral purchase or purchase from power exchanges. The revised power purchase cost claimed as below:

Table 5.6.3-1

Particulars	2023 – 24	2024 – 25	2025 – 26
	Rs. In lakh		
Power Purchase Cost	53262.46	60696.63	70476.80

5.6.3.3 Power purchase requirement:

For admitting the power purchase cost, the Commission decides to analyze the quantum of power purchase requirement based on the revised sales estimation, own consumption of IPCL and considering the transmission & distribution losses. The Commission notes that, in addition to scheduled power, IPCL has also purchased some power from DVC and WBSEDCL in radial mode to manage its network. Normative STU loss has been considered for power sourced except for radial power purchase. Further CTU loss is considered at 3.40% as proposed by IPCL in its computation for power purchase from bilateral / exchange.

However, no CTU loss considered for RE power. IPCL has claimed for balancing power on account of its under drawal from RE sources. The Commission does not find it reasonable to allow the same at this stage. However, IPCL may submit the details during its FPPCA petition as per the applicable provisions of the Regulations. IPCL has proposed to purchase 67 MU power from DVC in Schedule Mode in each year. However, the Commission observes that, the PPA between IPCL and BTPS plant of DVC has not been operationalized, Thus, the Commission at this tariff determination stage proposes to consider additional power purchase from other sources at average market price. Accordingly, the total power purchase requirement comes to 951.82 MU, 991.54 MU and 1042.40 MU for the years 2023-24, 2024-25 and 2025-26 as shown below:

Table 5.6.3-2

Sl No	Particulars	2023-24	2024-25	2025-26
		MU	MU	MU
A	Total Requirement (Table 5.5-1)	1001.56	1042.18	1090.04
B	Sent out from Own generation	75.89	75.69	75.69
C	Balance Power Requirement (A-B)	925.67	966.49	1014.35
D	Proposed purchase of radial power			
	DVC radial	250	150	150
	WBSEDCL radial	0	50	50
	WBGEDCL	0.35	0.35	0.35
	sub-total (D)	250.35	200.35	200.35
E	Additional power purchase (C -D)	675.32	766.14	814.00
F	Normative STU loss @2.70 %	18.74	21.26	22.59
G	Power purchase at STU (E + F)	**694.06**	**787.40**	**836.59**
H	Source -wise purchase			
	(i) SECI Hybrid RE	259	259	259
	(i) SECI RTC RE	150	350	350
	(iii) Other Sources	285	178	228
	(iv) Additional power for CTU loss (3.40% on H(iv))	9.69	6.07	7.74
	sub-total (H)	**703.75**	**793.47**	**844.33**
I	Total Power Purchase (D + H)	**954.10**	**993.82**	**1044.68**

5.6.3.4 **Power Purchase rate:**

Power purchase cost being an uncontrollable element, the Commission decides to consider the projected rate of power during the years 2023-24 ,2024-25 and 2025-26 while determining the power purchase cost for the years except the power from 'Other Sources'. IPCL in page 6 of its supplementary petition dated 19.07.2024 has proposed to consider the average IEX rate for other sources after giving impacts of CTU, STU losses and charges. The impact of CTU and STU losses are already considered while arriving at power purchase requirement. Further IPCL has claimed charges for inter-state transmission system and intra-state transmission system separately as per full contracted capacity. Hence, providing impact in the rates will cause double accounting of the figures. In view of the above, the Commission decides to consider average cost of IEX during 2023-24 as power purchase rate from other sources. As IEX rates entirely depend on demand and supply position of the market, hence no escalation is considered at this stage for sub-sequent years. However, IPCL may recover any variation in power purchase cost through MVCA. IPCL is also directed to ensure merit order despatch based on the real time price of power from all available sources.

Accordingly, the power purchase rates are admitted as below:

Table : 5.6.3 -3

Sl No	Particulars	As Claimed (in Rs./kwh)			As Admitted (in Rs./kwh)		
		2023-24	2024-25	2025-26	2023-24	2024-25	2025-26
1	DVC Radial	4.77	4.77	4.77	4.77	4.77	4.77
2	WBSEDCL	5.77	5.77	5.77	5.77	5.77	5.77
3	WBGEDCL	3.40	3.40	3.40	3.40	3.40	3.40
4	SECI Hybrid RE	2.76	2.96	2.96	2.76	2.96	2.96
5	SECI RTC RE	3.24	3.34	3.44	3.24	3.34	3.44
6	Other Sources	7.08	6.97	7.67	5.12	5.12	5.12

5.6.3.5. Power Purchase Cost:

Considering the admitted quantum of power purchase in table 5.6.3-2 and the admissible rate in table 5.6.3-3, the overall admissible power purchase cost for the year 2023-24, 2024-25 and 2025-26 becomes Rs. 40032.03 Lakh, Rs. 40073.18 lakh and Rs. 43263.24 Lakh respectively.

Table : 5.6.3-4

Sl No	Particulars	2023-24			2023-24			2023-24		
		MU	Rs./kwh	Rs. Lakh	MU	Rs./kwh	Rs. Lakh	MU	Rs./kwh	Rs. Lakh
1	DVC Radial	250.00	4.77	11925.00	150.00	4.77	7155.00	150.00	4.77	7155.00
2	WBSEDCL radial	0.00	5.77	0.00	50.00	5.77	2885.00	50.00	5.77	2885.00
3	WBGEDCL	0.35	3.40	11.90	0.35	3.40	11.90	0.35	3.40	11.90
4	SECI Hybrid RE	259.00	2.76	7148.40	259.00	2.96	7666.40	259.00	2.96	7666.40
5	SECI RTC RE	150.00	3.24	4860.00	350.00	3.34	11690.00	350.00	3.44	12040.00
6	Other Sources (incl CTU loss)	294.75	5.12	15100.04	184.47	5.12	9450.40	235.33	5.12	12055.96
	TOTAL	**954.10**	**4.09**	**39045.34**	**993.82**	**3.91**	**38858.70**	**1044.68**	**4.00**	**41814.26**

ANNEXURE – 5A
ENERGY SALES TO OWN CONSUMERS

ENERGY SALES TO OWN CONSUMERS (MUs)				
SL No	Particulars	2023 – 24	2024 – 25	2025 – 26
		Admitted		
1	Domestic	21.15	28.66	38.84
2	Commercial	17.23	24.45	34.69
3	Industry	7.72	8.32	8.97
4	Private Educational Institutions and Hospitals	1.48	1.68	1.90
5	Street light	0.12	0.12	0.12
6	Public Utility / public body/ specified institution	0.31	0.54	0.94
	Total L&MV	**48.01**	**63.77**	**85.46**
1	Public Utility	0.30	0.30	0.30
2	Domestic	2.84	2.84	2.84
3	Co-operative Group Housing society	0	0	0
4	Commercial	34.67	34.96	35.25
5	Public water works & sewerage	20.03	22.05	24.27
6	Cold storage or Dairy with chilling plant	0.58	0.63	0.68
7	Industry	797.04	816.86	837.18
8	Private Educational Institute	0.78	0.97	1.20
9	Traction	44.75	50.24	56.41
	Total HV& EHV	**900.99**	**928.85**	**958.13**
	TOTAL SALES	**949.00**	**992.62**	**1043.59**

ANNEXURE – 5B
COST OF FUEL (DISHERGARH POWER STATION) (NEW)

Sl. No.	Station	Derivation	Unit	Admitted		
				2023-24	2024-25	2025-26
	INSTALLED CAPACITY		MW	12	12	12
	PLF		%	80%	80%	80%
1	Gross Generation	1	MU	84.33	84.10	84.10
2	Auxiliary consumption (@10%	2	MU	8.43	8.41	8.41
3	Sent-out Energy	3=1-2	MU	75.89	75.69	75.69
4	Station Heat Rate (normative)	4	kCal/kWh	3300	3300	3300
5	Total Heat Required	5=1x4	Gcal	278277	277517	277517
6	Heat value of Coal	6	kCal/kg	4150	4150	4150
7	Allowable Heat Value of coal after adjustment of 120 kCal/kg	7	kCal/kg	4030	4030	4030
8	Coal Consumption	8=5/7*1000	Tonne	69051.39	68862.73	68862.73
9	Coal requirement (including normative transit loss(@ 0.30%)	9	Tonne	69258.55	69069.32	69069.32
10	Average Price of Coal	10	Rs./Tonne	3053.10	3099.31	3144.31
11	Cost of Coal	11=9x10	Rs.Lakh	2114.53	2140.67	2171.75
12	**Total Fuel Cost**	**12**	**Rs. Lakh**	**2114.53**	**2140.67**	**2171.75**

CHAPTER – 6
FIXED CHARGES

6.1 The examination of the projected fixed charges claimed by IPCL for the ensuing years 2023-24, 2024-25 & 2025-26 of the 8th control period under different heads for its power stations and distribution system is undertaken in this chapter.

6.2 IPCL submitted that, 1x12 MW Dishergarh plant has been operational since 25.09.2012. As per Forms 1.1 and 1.2 submitted by IPCL, the PAF as well as PLF of the Dishergarh Power Station are projected as 85.00% in each year in the 8th control period. The Commission for ARR determination considers the normative PAF of 85% and normative PLF of 80% for the Dishergarh Power Plant (1x12 MW) as specified in the Tariff Regulations.

6.3 IPCL has projected a total fixed cost of Rs. 26090.99 lakh, Rs. 27099.11 lakh and Rs. 31568.29 lakh respectively including Transmission charges for 2023-24, 2024-25 and 2025-26 vide their supplementary petition dated 19.07.2024.

6.4 In view of the above submissions, the Commission proceeds with determining the different components of fixed charges in a practicable and rational manner in terms of the Tariff Regulations.

6.5 Capital cost to be considered for determination of fixed costs:

6.5.1 IPCL in its supplementary petition dated 25.05.2023 has claimed Rs. 8971.92 lakh as Gross Fixed Asset for its 12 MW plant for the years 2023-24, 2024-25 and 2025-26 with no capital addition during the period. In the meanwhile, the Commission vide order dated 19.06.2024 in Case No. OA-244/16-17 has approved the final project cost of 12 MW DPSC power plant as Rs. 7262.08 Lakh including additional capitalization allowed upto 2017-18. From the petition submitted by IPCL for the 7th Control Period, it is observed that, there is no addition of capital cost since 2017-18. Thus, the Commission considers the Capital cost of Rs. 7262.08 lakh for 12 MW Dishergarh (New) plant of IPCL for computing the fixed charges.

6.5.2 IPCL has claimed capitalization of distribution assets of Rs. 5000 lakh, Rs. 28000 lakh and Rs. 6000 lakh during the years 2023-24, 2024-25 and 2025-26 considering its perspective plan as below:

Table 6.5-1

Sl no	Particulars	Target date of completion	2022-23 (base year)	2023-24	2024-25	2025-26
A	**Capital Expenditure for the year**		**Estimated**	**Projected**		
1	220/132/33/11/0.4 kV infrastructural development at Kalyaneswari, West Burdwan	Yet to Start		6455.5	6455.5	
2	Distribution Capital Expenditure including small schemes	Yet to be approved	1960.10	5000.00	28096.79	6000.00
	TOTAL			**11455.50**	**34552.29**	**6000.00**
B	**Asset Transferred to Fixed Asset**		**1960.10**	**5000.00**	**28000.00**	**6000.00**

6.5.3 Regarding special project of 220/132/33/0.4 kV infrastructural development proposed at Kalyaneswari, West Burdwan district at a cost of Rs.12911.00 lakh, the petitioner vide letter dated 20.07.2023 submitted that in absence of section 68 approval from Appropriate Government and pending litigation on the said issue at Delhi High Court, they propose to withdraw the petition for investment approval.

6.5.4 The petitioner in Form 1.19 (a) of the Supplementary Petition dated 25.05.2023 has indicated Distribution Capital Expenditure including Small schemes as Rs. 5000.00 lakh, Rs. 28096.79 lakh and Rs. 6000.00 lakh in the year 2023-24, 2024-25 and 2025-26 respectively. The Petitioner has not furnished the details about the projects under Small schemes, except some sub-head wise figures and only mentioned that Small schemes are within the limit of 5% of GFA of Distribution Asset. The Commission observes that, Distribution capital expenditure under Small schemes, IPCL has proposed 154% increase in asset addition during 2023-24

from that of the estimated value of base year 2022-23 and 462% increase in asset addition during 2024-25 from that of 2023-24. Such addition is not supported by any explanation and clarification and accordingly are not acceptable. Under these circumstances, the Commission decides to admit distribution asset addition under small schemes upto 5% of opening admissible GFA of distribution assets for the year in line with regulation 2.8.4.1 of the Tariff Regulations.

6.5.5 To arrive at admissible GFA of distribution asset for the ensuing years, the actual asset capitalization proposed in 2020-21, 2021-22 and 2022-23 submitted in Form 1.18(a) of the supplementary petition are added with the closing admitted GFA in the APR order for 2019-20. It is noted that, petition in Form 1.18 has not specified the asset addition on account of consumer contribution during 2020-21, 2021-22 and 2022-23. However, in the note 36.2 of the extract of the Audited Financial Statement Rs. 1823.07 lakh, Rs. 633.74 lakh and Rs. 377.79 lakh have been recorded as contribution for service line in the years 2020-21, 2021-22 and 2022-23 respectively. In absence of specific proposal for consumer contribution for the ensuing years of 8th control period, it is decided to consider 30% of asset addition as consumer contribution, based average of past five years. Detailed computation is shown in Annexure 6A and 6B.

6.5.6 In view of above, the admissible asset addition for the years 2023-24, 2024-25 and 2025-26 under small schemes are shown below:

Table 6.5-2 Rs. Lakh

Sl no	Particulars	2023-24	2024-25	2025-26
1	Opening GFA	51006.08	53193.28	55489.84
2	Generation GFA at the beginning of the year	7262.08	7262.08	7262.08
3	Distribution GFA at the beginning of the year	43744.00	45931.20	48227.76
4	Asset addition during the year [5% of sl no (3)]	2187.20	2296.56	2411.39

Sl no	Particulars	2023-24	2024-25	2025-26
5	Consumer contribution [30% of sl no (4)]	656.16	688.97	723.42
6	Net asset addition by IPCL (4) – (5)	1531.04	1607.59	1687.97
7	Closing GFA (1+4)	53193.28	55489.84	57901.23

6.5.7 This admission of Capital expenditure at Para 6.5.6 of this order may not be construed as final. The Commission will make necessary prudence check based on the nature of capitalization and documentary evidence prior to final admission at the APR stage. Accordingly, the Petitioner is directed to submit detail of actual capitalization made in each ensuing year of the Control Period along with consumer contribution, if any, duly certified by the statutory auditor in their APR petition.

6.5.8 The Commission now decides determine the admissible Fixed cost elements based on the norms specified in the Tariff regulations and the capital cost as admitted above.

6.6 **Employees' Cost:**

6.6.1 IPCL in Form E(b) of their Supplementary Petition dated 25.5.2023 submitted projected claim of employee cost as Rs.5667.02 lakh, Rs.6224.09 lakh and Rs. 6835.92 lakh for 2023-24, 2024-25 and 2025-26. The same has been considered in its supplementary petition dated 19.07.2024. From the component-wise break-up submitted under relevant Form 1.17(h) it is observed that, the employee cost includes salaries & wages of contractual manpower, staff training expenses, VRS compensation and Director's fees besides other regular components. The detailed break-up of the claim is shown below:

Table 6.6-1

SL No	Particulars	Claimed		(Rs Lakhs)
		2023-24	2024-25	2025-26
1	Employee cost (own)	5239.73	5754.78	6320.47

SL No	Particulars	Claimed		(Rs Lakhs)
		2023-24	2024-25	2025-26
2	Salary and wages of contracted manpower in regular establishment	345.62	379.59	416.91
3	Directors' Fees	32.81	36.04	39.58
4	Staff Training Expenses	23.48	25.79	28.33
5	VRS Compensation	25.39	27.89	30.63
	Total (1 to 5)	**5667.02**	**6224.09**	**6835.92**

6.6.2 From the submission dated 25.05.2023, it is observed that the total employee proposed to be engaged in the generation function of IPCL are 42 during each year of eighth control period, which consists of 26 own employees and 16 employees on contract in regular establishment. The proposed manpower is within the man/MW ratio of 3.5, specified in the Tariff Regulations for Dishergarh power plant. Thus, in terms of regulation 5.9.1 of the Tariff Regulations (4th Amendment), the expenses towards contractual employees are considered under employee expenses.

6.6.3 The Commission observes that, staff training expense should not be considered as employee cost as nature of such expenses is related to administrative and general expenses under Operation and Maintenance cost. Further, the amount disbursable following VRS scheme adopted by IPCL and as approved by the Commission has been partly allowed in APR 2012-13 with the balance passed on in APR 2013-14. IPCL has not submitted any details of proposed VRS scheme. IPCL may furnish details of such VRS scheme if it is a separate one other than the approved in APR 2012-13, if any, adopted afresh, during truing up in APR stage. Accordingly, claim on VRS amount is not admitted at the ARR stage. The Director's fees as claimed are admitted by the Commission.

6.6.4 IPCL had stated in their original submission dated 21.02.2023 that employee cost has been projected considering increase of 10% per annum over 2022-23 estimates keeping in view of increments and increase in allowances based on inflation. The Commission observes that, petitioner has not proposed any change in the number of employees (both own and

contractual) in the ensuing years from that of the base year i.e. 2022-23. The rate of inflation as per Consumer Price Index for industrial workers (CPI-IW Index) for the year 2022-23 in the Annual Report of Reserve Bank of India (RBI) is 6.10%. Thus, the Commission decides to allow the employee cost for the ensuing years of 8th Control Period based on the actual employee cost of 2022-23 and applying an annual escalation to the extent of CPI inflation rate of 6.10%.

Table: 6.6 - 2

SL No	Particulars	Actuals	Admitted (Rs Lakhs)		
		2022-23	2023-24	2024-25	2025-26
1	Employee cost (note 42 of the extract of the Audited Financial Statement)	4870.02			
2	Less: Voluntary retirement compensation (note 42.1)	7.46			
3	Net Employee Cost	4862.56			
4	Projected Employee cost (CPI inflation rate of 6.10%)		5159.18	5473.89	5807.80
5	Director Fees & Charges (Note 45)	21.11			
6	Projected Director's fees & charges		22.40	23.77	25.22
7	Total Employee Cost		5181.58	5497.66	5833.02

6.6.5 The Admitted Employee cost is shared among the generation and distribution functions in the ratio of the claim of the petitioner as below:

Table 6.6-3

SL No	Particulars	Claimed (Rs. Lakh)			Admitted (Rs Lakhs)		
		2023-24	2024-25	2025-26	2023-24	2024-25	2025-26
1	Employee Cost – generation	414.98	455.77	500.57	379.43	402.58	427.13
2	Employee Cost- distribution	5252.04	5768.32	6335.35	4802.15	5095.08	5405.89
3	Total Employee Cost	5667.02	6224.09	6835.92	5181.58	5497.66	5833.02

6.6.6 It is, however, necessary to mention that the employees' cost is uncontrollable and is subject to adjustment in APR on actual basis as per audited accounts of the respective year.

6.7 Coal & Ash Handling Charges

6.7.1 The Petitioner has submitted that as per the 4th Amendment to the WBERC Tariff Regulations, Coal & Ash Handling Charges have been merged as a part of normative O&M expenses. In this regard, the Petitioner has submitted that the Coal & Ash handling is a function of transportation cost between the Coal yard and plant, labor charges, quality of coal, quantum of ash generation by burning coal, transportation rate and distance between the plant and ash disposal site. Accordingly, the Petitioner requested the Commission to separately approve the actual Coal & Ash Handling charges at the time of APR.

The Coal & Ash Handling Charges are included in the normative O&M of a generating station. Hence, the submission of the Petitioner is not admitted.

6.8 Water Charges:

6.8.1 IPCL in the supplementary petition dated 25.05.2023 has proposed water charges as Rs. 70.81lakh in all the three years of the 8th control period. IPCL has submitted that it is dependent upon DVC for supply of water in its Generating Plant as well as surrounding areas, in its offices and colonies. The Petitioner also submitted that Water Charges has been considered for each ensuing year of the control period for DPS -12 MW as per normative power generation vis-à-vis prior years water bills received excluding free allocation of 85 gallons under the prescriptive rights.

6.8.2 The Commission now decides to consider the admission of water charges on the basis of Water requirement @ of 3.5 KL/MW/hr as specified by MOEF & CC, Govt. of India for thermal power generation and at normative generation at PLF 80% excluding the free allocation of water of 85 gallons. The rate of water has been considered as submitted by the Petitioner. Accordingly, water charges for 2023-24, 2024-25 and 2025-26 are admitted as below:

Table-6.8-1

Particulars	As claimed by IPCL (Rs. lakh)			Admissible amount (Rs. lakh)		
	2023-24	2024-25	2025-26	2023-24	2024-25	2025-26
Gross Generation at Normative PLF	84.1	84.1	84.1	84.33	84.10	84.10
Water consumption as per MOEF & CC, GoI (KL/MWh)				3.5	3.5	3.5
Water Requirement (KL)	375770	374340	453020	295142.40	294336.00	294336.00
Free allocation (KL)				0.321725	0.321725	0.321725
Water Requirement excluding free water (KL)				295142.08	294335.68	294335.68
Rate as per agreement/Govt. notification (Rs./KL)	14.16	14.16	14.16	14.16	14.16	14.16
Water Charges (Rs. Lakh)	**70.81**	**70.81**	**70.81**	**41.79**	**41.68**	**41.68**

The Commission admits a sum of Rs.41.79 lakh, Rs 41.68 lakh and Rs 41.68 lakh as water charges in the year 2023-24, 2024-25 and 2025-26.

However, the admitted amount will be reviewed by the Commission during the APR for the respective years as per audited annual reports and accounts and actual water consumption based on actual generation.

6.9 Operation and Maintenance (O&M) Expenses:

6.9.1 O&M Expenses for Generation:

6.9.1.1 IPCL has claimed Rs. 240.96 lakh, Rs. 250.08 lakh and Rs. 259.56 lakh as O&M expense of its 12 MW generating unit during the eighth control period of 2023-24, 2024-25 and 2025-26 respectively. The Petitioner submitted that for the 8th control period, O&M expenses includes Repair & Maintenance expenses, Administrative and General Expenses, Coal & Ash Handling charges and Insurance charges. IPCL submitted that, it has derived a fresh O&M

norm based on the Statement of Reasons published along with the Tariff Regulations 2023 (4th Amendment) to arrive at their proposed O&M expenses.

6.9.1.2 The operation and maintenance (O&M) being a controllable element, the Commission finds it rational to determine the admissible O&M expenses for the ensuing years of 8th Control Period based on the norms specified in the Tariff Regulations. Accordingly, the O&M expenses for the generating station for the years 2023-24, 2024-25 and 2025-26 are computed and allowed as below:

Table : 6.9.1-1

	2023-24	2024-25	2025-26
Installed Capacity (MW)	12	12	12
O&M norms (Rs. Lakh/MW)	19.01	19.73	20.48
O&M expense claimed	228.12	236.76	245.76

6.9.2 O&M Expenses for Distribution Business

6.9.2.1 The Petitioner has submitted that the Commission in the 4th Amendment to Tariff Regulations has revised the methodology for computation of O&M expenses for the Distribution system. The Regulation 5.7.1 has been amended to include Repair & Maintenance expenses, Administrative and General expenses including rent, lease charge, legal charge, consultation fees, auditor's fees, insurance fees, outsourced expenses.

IPCL has submitted that the Repair and maintenance expenses has been proposed based on the norms prescribed in Schedule 9A (D2) of the amendment Regulations.

Table -6.9.2-1

Repair & Maintenance Expenses	**As claimed (Rs. lakh)**		
Particulars	**2023-24**	**2024-25**	**2025-26**
GFA considered from Form-B	71541.56	88041.56	105041.56
R&M as a % GFA	1.97	2.05	2.12
R&M expenses	**1409.37**	**1804.85**	**2226.88**

6.9.2.2 The Commission has proceeded to determine Repair & Maintenance expenses for Distribution considering the Opening GFA as on 1.4.2023 based on the closing GFA as on 31.3.2023 as admitted by the Commission in the Tariff order dated 13.03.2024 in Petition No. TP-94/2020-21 and the asset addition considered in para 6.5.7 above. Accordingly, the admissible R&M expenses is computed as below:

Table -6.9.2-2

Particulars	Derivations	As admitted (Rs. in lakh)		
		2023-24	2024-25	2025-26
GFA opening	A	43744.00	45931.20	48227.76
Add: GFA added during the year	B	2187.20	2296.56	2411.39
Less: retired during the year	C	0	0	0
GFA closing	D=A+B-C	45931.20	48227.76	50639.15
Net Asset addition	E=B-C	2187.20	2296.56	2411.39
GFA considered for R&M	F=A+D/2	44837.60	47079.48	49433.46
Norms as a % of GFA	G	1.97%	2.05%	2.12%
Normative R&M	**H=F*G**	**883.30**	**965.13**	**1047.99**

6.9.2.3 IPCL has submitted that the Regulation 5.7.4.1(ii) of the 4th Amendment to the Tariff Regulations specifies that the Administrative and General Expenses (A& G expenses) shall include all expenditure incidental to run the distribution business excluding those that are covered under repair & maintenance. A&G expenses for the base year shall be computed considering the average of the last 5 years, preceding to base year, trued up figures duly normalized after applying hybrid inflation index considering 60% WPI and 40% CPI notified by the Govt. of India. The Regulation further provides that, where trued up value for any of the last 5 years, immediately preceding to base year, are not available, value of A&Gb (Base A&G expense) will be derived from the approved ARR of such year.

The Petitioner has further submitted that neither the Trued-up values nor the ARR values for the past 5 years is available with the Petitioner for normalization and hence actual values of last 5 years are considered. Regulation 5.7.4.1 also specifies that the average inflation

indices (60% WPI and 40% CPI) for the past 5 years are to be considered for the purpose of computing A&G expenses. It is submitted that the consideration of 5 years average shall not clearly depict the actual A&G expenses since the inflation indices are increasing each year. So, the Petitioner has considered annual increase for only one year i.e. 5.13% as CPI escalation rate, 12.97% as WPI escalation rate and 9.83% as Hybrid inflation rate (60% WPI+40% CPI) of FY 2021-22 for the ensuing years of the MYT period considering the inflationary trend and growth projections. The Petitioner has determined A&G expenses for the 8th control period as under:

Table -6.9.2-3

Particulars	Claimed by IPCL (in Rs, lakh)			
	Base year	Ensuing years		
	2022-23	2023-24	2024-25	2025-26
A& G Expenses	2318.22	2595.92	2845.98	3120.60

The above A&G expenses claimed by the Petitioner also includes Rs. 50 Lakh each year during 2023-24 to 2025-26 as provision. The Petitioner has not given any details and justification for claiming provision of Rs. 50 lakh each year.

6.9.2.4 The Commission has derived the base A&G expense on the basis of the average of last 5 years A&G expense as admitted by the Commission in APR /Tariff Order from 2017-18 to 2021-22 as available. Based on this, the value of A& G for the Base year 2022-23 has been computed. The Average Hybrid Inflation Rate for the last 5 years has been computed considering 60% WPI and 40% CPI as below:

Table -6.9.2-4

	2017-18	2018-19	2019-20	2020-21	2021-22	Average
WPI	2.96%	4.26%	1.67%	1.31%	12.97%	
CPI	3.10%	5.40%	7.50%	5.00%	5.10%	
Hybrid Index	3.02%	4.72%	4.00%	2.79%	9.82%	4.87%

6.9.2.5 The A & G Expenses is now determined and admitted by the Commission following the principle laid down in regulation 5.7.4.1(ii) of the Tariff Regulations as given below:

Table 6.9.2.5 **Rs. lakh**

Particulars	5 years preceding to base year					Base year	Ensuing years		
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
	APR order	APR order	APR order	Tariff order	Tariff order				
Admitted A&G Expenses									
Auditor's fees	9	9.55	11.18	11.9	13.83	Average of last 5 years normalized values	Applying Average HI rate	Applying Average HI rate	Applying Average HI rate
Legal & prof charges	110.57	152.34	208.33	266.9	394.94				
Other A&G expenses	357.22	492.19	673.05	862.05	1276.49				
Rent	0.00	7.70	10.22	10.22	10.22				
Adjustment on A&G Exp		21.26	0						
Insurance	29.3	46.15	98.9	117.42	89.32				
Total	506.09	729.19	1001.68	1268.49	1784.80				
A&G Expenses normalized at 2022-23 base	640.98	896.47	1175.97	1431.92	1960.07	1221.08	1280.55	1342.91	1408.31

Note: in the tariff order for 2020-21 and 2022-23, rent, rates & taxes are mentioned together. However, IPCL has claimed rates & taxes under statutory charges as per the Tariff Regulations. Thus, to arrive at a rational figure, the rent admitted in APR 2019-20 is considered for 2020-21 and 2021-22. It is also noted that actual rent as per extracts of audited financial statement of 2022-23 is Rs. 10.22 lakhs.

Any gain/ loss on account of O&M expenditure will be shared as per Regulation 2.5.5.4 of these Regulations during Annual Performance Review of the 8th control period i.e. for the year 2023-24, 2024-25 and 2025-26.

6.9.2.6 In the Distribution O&M expenses, the Petitioner has submitted that the legal expenses are mainly attributable to the various legal steps taken by the Petitioner in respect of recovery

of dues from migrating consumers, coal supply related matters and other legal matters related to distribution business. It is submitted that the Legal expenses are uncontrollable in nature because they are need based and the Licensee has the right to avail statutory legal remedies to protect and safeguard the business which is part and parcel of the right to do business under Article 19 (1) (g) of the Constitution. IPCL therefore submitted before the Commission to approve the Legal and Professional charges on a separate basis. The submission of the Petitioner has been examined under the Regulation 5.7 of the Tariff Regulations, 2023 (4th Amendment). The Legal Charge, Consultation fees outsourced expenses and any other expenses necessary and incidental to the business of electricity generation and distribution are included in the O&M expenses norm specified in the Regulations. Accordingly, the submission of Petitioner for allowing Legal and Professional charges separately has not been accepted.

6.10 Statutory Charges:

IPCL in Form 1.17(e) has projected Statutory Charges of Rs. 87.94 lakh, Rs. 94.50 lakh and Rs. 101.72 lakh in 2023-24, 2024-25 and 2025-26 respectively, which comprises mainly license & filing fees and Rates & Taxes. The Commission observes that, as per second proviso of regulation 5.7.1 of the Tariff Regulations, as amended all statutory fees including licensee and filing fees shall be allowed separately during Annual Performance Review. Thus, no amount in this head is considered at this stage.

6.11 **Transmission Charges:**

6.11.1 IPCL has claimed transmission charge of Rs. 3725.28 lakh, Rs. 4040.40 lakh and Rs. 4040.40 lakh for the years 2023-24, 2024-25 and 2025-26 respectively, in Form E (B) of the supplementary petition dated 19.07.2024. IPCL inter-alia submitted that, though they have filed an appeal for allowing 25% intra-state transmission charge for its hybrid and RTC solar, but for the purpose of the petition they are considering full transmission charge. It is also submitted that, they have claimed inter-state transmission charge based on GNA, however

as most of the power purchase through CTU being RE power, it is entitled to waiver of GNA charges as per CERC GNA Regulations 2022 and amendments thereof. The breakup of transmission charge claimed for inter-state transmission system and intra-state transmission system are as below:

Table 6.11-1

Particulars	Claimed (Rs. in lakh)		
	2023-24	2024-25	2025-26
Inter-state Transmission charge	660.00	990.00	990.00
Intra-state Transmission charge	3065.28	3050.40	3050.40
Total Transmission charge	**3725.28**	**4040.40**	**4040.40**

6.11.2 In view of the submission of the petitioner in its additional supplementary petition dated 19.07.2024, the Commission decides to admit the Transmission charge claimed by the petitioner. However, the same shall be adjusted during the APR based on the actual amount paid.

6.12 Return on Equity:

6.12.1 IPCL has claimed Rs. 2562.47 lakh, Rs. 3337.22 lakh and Rs. 4127.72 lakh respectively in 2023-24, 2024-25 and 2025-26 towards return on equity vide their Supplementary Petition dated 25.5.2023. IPCL has proposed addition of fixed asset in distribution function as Rs. Rs.5000.01 lakh, Rs 28000.00 lakh and Rs.6000.00 lakh respectively in 2023-24, 2024-25 and 2025-26. IPCL has also projected addition to equity base as Rs.1500.00 lakh, Rs. 8400.00 lakh and Rs. 1800 lakh respectively which is 30% of the proposed asset addition in 2023-24, 2024-25 and 2025-26 in the same submission.

6.12.2 The Commission has considered Rs.15941.88 lakh as admitted equity at the end of 2022-23 as per the Commission Order in case no. TP-94/2020-21 in MYT 7th control period. The Commission in its order dated 19.06.2024 in Case No. OA-244/16-17 has approved the final project cost of 12 MW generating plant of IPCL as Rs. 7262.08 lakh and decided to consider

the normative debt equity ratio of 30:70 for tariff determination. Thus, equity base for generation function comes to Rs. 2178.62 lakh (7262.08 x 30%). Balance admissible equity of Rs. 13763.26 lakh (=Rs. 15941.88 lakh – Rs. 2178.62 lakh) is considered for distribution function. Further fixed asset addition in distribution function is considered as Rs. 1531.04 lakh, Rs. 1607.59 lakh and Rs. 1687.97 lakh for the years 2023-24, 2024-25 and 2025-26 respectively as detailed in paragraph 6.5.6 above. Accordingly, addition to equity base is considered @ 30% of asset in all the three years 2023-24, 2024-25 and 2025-26. There is no asset addition proposed for generation function.

6.12.3 The Commission accordingly computes the admissible equity base and the Return on Equity in line with Regulation 5.6.1.1 and 5.6.1.2 of the Tariff Regulations, as amended. The admissible Return on equity for the years 2023-24, 2024-25 and 2025-26 comes to Rs. 2646.52 lakh, Rs. 2721.79 lakh and Rs. 2798.41 lakh respectively.

Table -6.12-1

Particulars	2023-24	2024-25	2025-26
	In Rs. Lakh		
ROE for Generation Business	337.69	337.69	337.69
ROE for Distribution Business	2308.83	2384.10	2460.72
Total ROE admitted	2646.52	2721.79	2798.41

The computation detail is shown in **Annexure -6C**.

6.12.4 IPCL shall submit details of actual equity infusion along with COD status of projects during APR application for 2023-24, 2024-25 and 2025-26. The Commission will accordingly, review the admissible return on equity during APR.

6.13 Depreciation:

6.13.1 IPCL has submitted in the Supplementary Petition dated 25.5.2023 that they have computed depreciation based on Regulation 5.6.2 specified in the 4th Amendments to the Tariff Regulations. It is further submitted that the depreciation charges have been calculated on

the basis of base Asset value and estimated capitalization with respect to the expansion plan envisaged for the control period and applicable depreciation rates. IPCL furnished projection of depreciation as Rs 2798.86 lakh, Rs 3631.99 lakh and Rs 4384.05 lakh respectively in 2023-24, 2024-25 and 2025-26 in the revised Form B submitted vide supplementary petition dated 25.5.2023.

6.13.2 IPCL has considered depreciation considering value of net depreciable assets of Rs.78412.48 lakh, Rs 83412.48 lakh and Rs 111412.48 lakh respectively in 2023-24, 2024-25 and 2025-26 after deducting value of additional 3 floors of building at Salt Lake (Kolkata) including the cost of air conditioning, plant and elevator along with value of lease-hold land at Salt Lake in Kolkata.

6.13.3 The Commission vide Regulation 5.6.2 of Tariff Regulations, as amended, has specified the depreciation permitted to be recovered on the value of fixed assets used in the business of a Generating Company and/or Licensee. Further vide regulation 5.6.2 (ii) of the said amended Tariff Regulations, the Commission has specified the rates [in Annexure-A (I)] and modalities in computing depreciation of existing assets as on the cut-off date of 31st March 2022. Further, Regulation 5.6.2 (vii) of the Tariff Regulations, as amended specifies that depreciation shall be recomputed at the time of Annual Performance Review (APR) based on audited accounts and documentary evidences of the assets capitalized by the Petitioner, subject to prudent analysis by the Commission.

6.13.4 In view of above, the Commission proceeds to determine the admissible depreciation based on the following methodology:

(i) The Commission considers the opening balance of GFA of Distribution Assets as Rs. 5068.18 lakh as on 01.04.2007 whereas the opening value of Freehold Land stands as Rs.15.42 lakh and the opening value of cumulative depreciation stands as Rs. 1260.10 lakh as per the APR Petition and Audited Annual Accounts of 2007-08. Now considering average depreciation rate of 3.60% and average asset life as 25 years, the cumulative depreciation

as on 31.03.2022 for those assets comes to Rs. 3850.04 lakh. Thus, more than 70% of asset value has been depreciated. Hence the balance depreciation of Rs. 697.44 lakh [697.44 = (5068.18-15.42) x 90% - 3850.04] is to be depreciated equally in the balance life of 3 years i.e. in 2022-23, 2023-24 and 2024-25.

(ii) Depreciable assets at the beginning of 2023-24 are computed considering the opening GFA and asset addition admitted in paragraph 6.5 above and assets fully depreciated as proposed by the petitioner in Form B. Free Hold land for Generation asset and Distribution Asset as on 31.3.2022 has been considered as Rs. 399.00 lakh and Rs.1707.57 lakh. There is no Government Grant and Intangible Assets addition in the depreciable GFA. However, this is subject to truing up during APR based on the actual audited figures.

(iii) Balance depreciable assets after adjusting assets mentioned in sl (i) above are considered to be within the range of 70% depreciation and an average depreciation rate of 5.28% is considered.

6.13.5 Hence, the Commission admits the depreciation of Rs. 2107.42 lakh, Rs. 2190.28 lakh and Rs. 2044.81 lakh for the years 2023-24, 2024-25 and 2025-26 respectively as worked out in **Annexure 6D**.

Table: 6.13-1

Particulars	2023-24	2024-25	2025-26
	In Rs. Lakh		
Depreciation for generation	353.76	353.76	353.76
Depreciation for Distribution	1753.66	1836.52	1691.05
Total Depreciation admitted	2107.42	2190.28	2044.81

6.13.6 IPCL is directed to submit the Asset Register Summary duly certified by the Statutory Auditor as per Annexure-10 of the Tariff Regulations, as amended along with the APR Petition of the respective Financial Year.

6.14 Interest on Loan Capital:

6.14.1 IPCL has projected the interest on borrowed capital drawn from various sources at different interest rates furnished in Form C of their Petition. As stated at para 3.11.21 of their submission text and Form 1.20 (b), IPCL has claimed interest on Capital loan as Rs. 2216.88 lakh in 2023-24, Rs.3391.19 lakh in 2024-25 and Rs.4575.26 lakh in 2025-26.

6.14.2 The Commission proceeds to determine the admissible Interest on Capital Loans in line with the regulation 5.6.4.1 and 5.6.4.2 of the Tariff Regulations,2023 as amended considering the following:

a) The Commission has considered Gross Fixed Asset (GFA) excluding Government Grant if any, and consumer contributions as admitted by the Commission for the years 2021-22 and 2022-23. The Commission finds the value of GFA coming as Rs. 38239.78 lakh as on 1.4.2022 including free hold land, Consumer contributions and adjustment of final project cost for 12 MW plant.

b) The Commission now computes the Cumulative depreciation as below:

Table 6.14-1

Cumulative Depreciation Recovered as per APR orders & MYT of 6th and 7th CP				**Rs. Lakh**
Financial Year	Dishergarh Generation Plant (1x12 MW) (New)	Other Distribution Asset including J.K. Nagar	Gen + Distribution	Cumulative Depreciation
	Cumulative Depreciation at beginning 1.4.2007			**1260.10**
2007-08		241.61	241.61	**1501.71**
2008-09		302.18	302.18	**1803.89**
2009-10		355.31	355.31	**2159.20**
2010-11		363.28	363.28	**2522.48**
2011-12		450.78	450.78	**2973.26**
2012-13	128.8	526.81	655.61	**3628.87**
2013-14	252.6	633.49	886.09	**4514.96**

Cumulative Depreciation Recovered as per APR orders & MYT of 6th and 7th CP				Rs. Lakh
Financial Year	Dishergarh Generation Plant (1x12 MW) (New)	Other Distribution Asset including J.K. Nagar	Gen + Distribution	Cumulative Depreciation
2014-15	239.97	569.56	809.53	**5324.49**
2015-16	252.60	763.84	1016.44	**6340.93**
2016-17	252.60	868.79	1121.39	**7462.32**
2017-18	252.60	901.57	1154.17	**8616.49**
2018-19	252.60	961.78	1214.38	**9830.87**
2019-20	252.60	1137.49	1390.09	**11220.96**
2020-21	245.42	1208.29	1453.71	**12674.67**
2021-22	245.42	1277.68	1523.10	**14197.77**
2022-23	245.42	1390.10	1635.52	**15833.29**

c) In terms of regulation 5.6.4.2 (v) of the Tariff Regulations, as amended, the rate of interest shall be the weighted average rate of interest computed on the basis of actual capital loan portfolio at the beginning of each year of the control period and is subject to truing up based on actual rate of interest availed during the respective year. It is also specified that, if there is no actual loan outstanding, then last available weighted average interest rate shall be applicable. It is observed that, the opening and closing loan balance projections submitted in Form C of the supplementary petition is not matching for the years 2023-24, 2024-25 and 2025-26. The petitioner has also proposed for higher interest rate without adequate justification. Thus, it is found prudent to consider the actual interest submitted for the base year, i.e. 2022-23, as below:

Interest rate for Generation function in 2022-23 @ 12.75%

Weighted average interest rate for distribution function in 2022-23 @9.98%

Table 6.14-2

Capital Loan for Distribution Function in 2022-23	Opening balance	Closing balance	Interest
	In Rs. Lakh		
South India bank	3387.29	2483.01	286.46
Union Bank	395.76	307.96	36.41
IREDA loan	908.07	708.07	85.7
Total	4691.12	3499.04	408.57
Average interest rate			9.98%

6.14.3 The Commission based on the above weighted average rate of interests compute the admissible amount of Interest on Normative Capital Loans, considering the Gross fixed Assets at the beginning of the year, asset addition during the years and equity additions admitted in the previous paragraph. Accordingly, the admissible interest on capital loan comes as below:

Table-6.14-3 **(in Rs. Lakh)**

Particulars	2023-24	2024-25	2025-26
Interest on Capital Loan for Generation Function	291.46	246.35	201.25
Interest on Capital loan for Distribution Function	1042.99	973.47	912.56
Total Interest on Capital Loan admitted	1334.45	1219.82	1113.81

Detailed computation is shown in **Annexure 6E**

6.15 Interest on Consumers' Security Deposits:

6.15.1 IPCL projected an amount of Rs. 307.64 lakh on each year in 2023-24, 2024-25 and 2025-26 at Form E(B) in their supplementary Petition dt 25.5.2023 respectively towards interest on consumers' security deposits. The Petitioner has submitted that the majority of Petitioner's consumers are Commercial and Industrial entities, therefore, the amount of cash security deposit presently is less. However, considering the increase in sales to LT consumers in the future, the interest on consumer deposits is proposed to be increased

since it is linked with the increase in sales. The Commission in the year 2021-22 and 2022-23 of the 7th control period admitted the interest on security deposit as Rs. 307.64 lakh each year. Accordingly, the Commission considers the same amount of Rs 307.64 lakhs each year as proposed by IPCL for the year 2023-24, 2024-25 and 2025-26.

6.16 **Other Finance Charges:**

6.16.1 IPCL claimed an amount of Rs. 147.29 lakh, Rs. 154.66 lakh and Rs 162.39 lakh towards other finance charges on account of bank charges in Form 1.17 (c) of their supplementary Petition dated 25.05.2023.

6.16.2 In terms of regulation 5.6.4.2(iv) financing charges related to loan capital are allowable under the head other finance charge. Regulation 5.6.4.2 (vii) of WBERC (Terms and Conditions of Tariff) (Fourth Amendment) Regulations, 2023 has provided as quoted below:

> *"The finance charges incurred for obtaining capital loans from financial institutions and any amount claimed towards foreign exchange rate variation (FERV) for any Year shall be allowed by the Commission at the time of Truing - up, subject to prudent analysis. The Hedging Policy of the Company should also be submitted along with the claim on account of FERV."*

In view of above, the Commission shall consider the Other Finance Charges at the time of Truing-up.

6.17 **Taxes on Income/ Profit:**

6.17.1 IPCL projected a sum of Rs.644.97 lakh, Rs 839.98 lakh and Rs 1038.95 lakh respectively in 2023-24, 2024-25 and 2025-26 in their Form E(B) towards Taxes on Income in the supplementary MYT Petition submitted on 25.5.2023. IPCL has not furnished any break-up of such submitted figures. In terms of the Tariff Regulations, the taxes payable on income from the core business of the applicant and other taxes under the provisions of Income Tax Act are recoverable as pass through from the consumers. The Commission admits the

Income Tax for eighth control period applying MAT Rate @ 17.47% in each of the ensuing years in the 8th control period on admitted ROE for 2023-24, 20241-25 and 2025-26 and approved Taxes on Income as below:

Table- 6.17-1

Particulars	2023-24	2024-25	2025-26
MAT rate in %	15.00	15.00	15.00
Surcharge in %	1.80	1.80	1.80
Cess	0.67	0.67	0.67
Total	**17.47**	**17.47**	**17.47**
ROE Admitted (Rs. Lakh)	2646.52	2721.79	2798.41
Income Tax Admitted (Rs. Lakh)	462.35	475.50	488.88

6.17.2 The admitted taxes on income for IPCL are allocated to generating stations and distribution system in the ratio of the admitted and allocated ROE at Table below:

Table-6.17-2 **Rs. lakh**

Sl. No.	Particulars	2023-24	2024-25	2025-26
1	Generation	58.99	58.99	58.99
2	Distribution systems including Transmission	403.46	416.51	429.89
3	**Total (3 = 1 + 2)**	**462.35**	**475.50**	**488.88**

6.17.3 The Commission directs IPCL to furnish the following documents in a comprehensive manner along with the APR petition for the year 2023-24, 2024-25 and 2025-26:

(i) Final Assessment Orders of Income Tax

(ii) Audited Certificate in regard to Income Tax Assessed and Income Tax paid with corresponding credit of Income from 2010-11 upto the year of review.

(iii) The provisions in the Regulations 5.13.1 and 5.13.2 in this respect may be referred to and strictly adhered to.

6.18 Reserve for unforeseen Exigencies:

6.18.1 In terms of regulation no. 5.11 of the Tariff Regulations, generating companies and the licensees may provide and maintain a reserve up to 0.25% of the value of the gross fixed assets at the beginning of the year annually for dealing with unforeseen exigencies subject to an overall ceiling of 5% of such gross value of fixed assets. Accordingly, IPCL was allowed undernoted amount for such reserve in the tariff order since 2006 – 2007 at table below:

Table- 6.18-1

Financial Years	Order Reference	Amount (Rs. in lakh)
2006 – 07	Order dated 15.09.2008 in Case No. APR-4/07-08	21.30
2007 – 08	Order dated 28.05.2009 in Case No. APR-6/08-09	23.37
2008 – 09	Order dated 26.07.2010 in Case No. APR-12/09-10	26.01
2009 – 10	Order dated 24.08.2012 in Case No. APR-19/10-11	30.90
2010 – 11	Order dated 26.03.2013 in Case No. APR-24/11-12	32.11
2011 – 12	Order dated 10.09.2013 in Case No. APR-33/12-13	34.74
2012 – 13	Order dated 02.12.2019 in Case No. APR-41/13-14	22.99
2013 – 14	Order dated 27.11.2020 in Case No. FPPCA-69 and APR-47/14-15	52.46
Total		**243.88**

6.18.2 In its petition for eighth control period, IPCL has claimed Rs. 196.03 lakh, Rs. 208.53 lakh and Rs. 278.53 lakh under the head of Reserve for Unforeseen Exigencies for the years 2023-24, 2024-25 and 2025-26 respectively.

6.18.3 Note 8 of the extracts of the audited Financial Statement of IPCL for 2022-23 provides that amount of Rs. 266.15 lakh and Rs. 297.17 Lakh are lying as balance under Reserve for

unforeseen exigencies fund and Reserve for unforeseen exigencies Interest Fund. The total reserve for unforeseen exigencies including interest thereon stands at Rs. 563.32 Lakh. Regulation 5.24.1 of the Tariff Regulations, 2011 requires that the sum appropriated to the Reserve for Unforeseen Exigencies, Development Fund shall be invested separately against each such head prudently in securities authorized under the Indian Trust Act, 1882 or in any financial instruments of Nationalized Bank, keeping the risk, rate of return and liquidity factors in view within a period of six months of the close of the year of accounts for which such appropriation is allowed. Note 9.2 of the extracts of the same audited financial statements provides the said information under Non-Current Financial Assets-Investments. From the said note, it is observed that Rs. 209.64 lakh appears under Non-Current Financial Assets-Investments as investment for Unforeseen Exigencies Reserve. On the other hand, Rs. 2.92 Lakh is lying under Non-Current Financial Assets-Investments as investment for Unforeseen Exigencies Reserve Interest. Therefore, the total investment for unforeseen exigencies including interest thereon stands at Rs. 212.56 Lakh as on 31.03.2023. This reveals that amount created as Reserve for unforeseen exigencies fund plus the Reserve of such Interest does not match with the investment plus interest on investment resulting to investment of Reserve for unforeseen exigencies falling short by Rs. 350.76 (563.32-212.56) Lakh as on 31.03.2023. The reason for such shortfall can be attributed to non-compliance of regulation 5.24.1 of the Tariff Regulations, 2011 by IPCL. Over and above, IPCL instead of making the investment in areas specified in regulation 5.24.1 of the Tariff Regulations, 2011, invested in Quoted-Mutual Funds, UTI-GILT edged fund having dividend pay-out and Quoted GOI Bonds. IPCL's investment for Unforeseen exigencies Reserve therefore turns out to be nil connoting withdrawal of such invested without the approval of Commission. Thus, IPCL has contravened the requirement of regulation 5.24.6 of the Tariff regulations, 2011. The Commission, as such, does not admit any amount under this head for years 2023-24, 2024-25 & 2025-56 and also directs IPCL to furnish the reasons for not complying with the regulation 5.24 of the Tariff Regulations. 2011 in the matter of Investment of Reserve for unforeseen exigencies.

6.19 **Bad Debt:**

6.19.1 IPCL has claimed Bad Debts for Rs 275.17 lakh, Rs 321.52 lakh and Rs 349.35 lakh respectively for 2023-24, 2024-25 and 2025-26 in its additional supplementary petition dated 19.07.2024. The Commission does not consider such bad debt as the same is allowable only if written off actually and recorded in the audited annual accounts in terms of Regulation 5.10.1 of WBERC Tariff Regulations, 2011. IPCL shall come up with requisite documents during truing up exercise in case any such claim arises in terms of Regulation 5.10.1 of WBERC Tariff Regulations, 2011.

6.20 **Interest on Working Capital**

6.20.1 IPCL has claimed Interest on working Capital for Rs 433.74 lakh, Rs 590.16 lakh and Rs 702.99 lakh in Form E(b) for the years 2023-24, 2024-25 and 2025-26 in its additional supplementary petition dated 19.07.2024. However, it is observed that the figure furnished in Form E(B) in supplementary petition dated 19.07.2024 is different from the figure computed in Form 1.17 (b) in supplementary petition dated 25.05.2023.

6.20.2 The Commission determines the admissible working capital for generation and distribution functions of IPCL as per regulation 5.6.5.1 and 5.6.5.3 of the Tariff Regulations (4th Amendment), 2013. The interest rate is considered as one-year SBI MCLR rate of 7.00 as prevalent on 1st April, 2022 (IPCL has filed the MYT Petition on 21.02.2023 i.e. in Financial year 2022-23) plus 250 basis points. Thus, the interest rate becomes 9.50 %. However, during truing up working capital requirement will be recomputed and MCLR rate as on 1st April of respective year will be considered.

6.20.3 Accordingly, the admissible interest on Working Capital for the ensuing years of 8th Control Period comes to Rs. 299.34 Lakh, Rs. 315.20 lakh and Rs. 361.02 for the years 2023-24, 2024-25 and 2025-26 as below:

Table-6.20-1 **Rs. lakh**

Ref.	Particulars	2023-24	2024-25	2025-26
	Interest on Working Capital - Distribution		**Admitted**	
A	(i) O & M expense for 1 month	180.32	192.34	204.69
	(ii) Employee cost for 1 month	400.18	424.59	450.49
B	Maintenance spare (15 % of O &M)	324.58	346.21	368.45
C	Receivables equivalent to 45 days	7,204.47	7,307.57	7,722.28
D	Less: Cash security deposit from consumers	5417.79	5417.79	5417.79
E	Working Capital Requirement =A+B+C-D	**2691.76**	**2852.92**	**3328.12**
F	Interest rate at SBI MCLR +250 basis point.	9.5	9.5	9.5
G	**Interest on Working Capital**	**255.72**	**271.03**	**316.17**

Table 6.20 - 2 **Rs. Lakh**

Ref.	Particulars	2023-24	2024-25	2025-26
	Interest on Working Capital - Generation		**Admitted**	
A	Cost of Coal stock (pit head 10 days, non-pit head 20 days)	180.33	180.82	180.82
B	Advance payment of coal (30 days)	169.96	170.95	173.51
C	Cost of secondary fuel oil for 2 months			
D	(i) O & M expense for 1 month	19.01	19.73	20.48
	(ii) Employee cost for 1 month	31.62	33.55	35.59
	(iii) Water charges for 1 month	3.48	3.47	3.47
E	Maintenance spare (20% of O & M and water charge)	53.98	55.69	57.49
F	Receivables equivalent to 45 days	n/a	n/a	n/a
G.	Less : balance amount of Case Security Deposit	0.00	0.00	0.00
H	Working Capital Requirement =A+B+C+D+E+F-G	**458.38**	**464.21**	**471.36**
H.	. Interest rate at SBI MCLR +250 basis point.	9.5	9.5	9.5
I.	**. Interest on Working Capital**	**43.55**	**44.1**	**44.78**

6.21 Other Non-Tariff Income:

6.21.1 IPCL projected a sum of Rs.1014.48 lakh as income other than sale of energy for each year of the 8th Control period in its supplementary petition dated 25.5.2023. IPCL has considered Other General receipts arising from the ancillary or incidental to the business of electricity.

The Commission approves the amount projected by the petitioner with the following break-up:

Table 6.21-1 **Rs lakhs**

Sl. No.	Particulars	Admitted		
		2023-24	2024-25	2025-26
1	**Income derived from**			
(i)	Rental of meters and other apparatus hired out	30.34	30.34	30.34
(ii)	Sale and repair of lamp and other apparatus	-	0.00	0.00
(iii)	Transfer Fees (Service connection fees)	-	0.00	0.00
(iv)	Income from Investments and Bank Balances	854.86	854.86	854.86
(v)	Surcharge for Late Payments	98.42	98.42	98.42
(vi)	Other General receipts arising from and ancillary or incidental to the business of electricity	30.86	30.86	30.86
	Total Non-Tariff Income	**1014.48**	**1014.48**	**1014.48**

6.21.2 This being an uncontrollable element, IPCL is directed to submit detailed reconciliation of non-tariff income along with its APR application.

6.22 Fixed Charges as Admitted:

6.22.1 Based on the foregoing analysis, allowable net fixed charges under different heads after adjustment of other incomes in respect of Dishergarh generating stations and distribution function of IPCL for the years 2023-24, 2024-25 and 2025-26 comes to Rs.17616.43 lakh, Rs.18480.62 lakh and Rs. 19109.02 lakh respectively with cost center wise allocation as follows at Table-6.22-1 below and also shown in **Annexure 6F.**

Table-6.22-1 Rs. Lakh

Sl No	Particulars	2023-24	2024-25	2025-26
1	Net Fixed Charge admitted for Generation	1734.79	1721.91	1711.04
2	Net Fixed Charge admitted for Distribution	15749.07	16618.38	17006.21
3	**Total Fixed Charge**	**17483.86**	**18340.29**	**18717.25**

ANNEXURE - 6A
ASSET POSITION FROM 2019-20 TO 2022-23

(All figures in Rs. Lakh)

Sl No	Particulars	2019-20		2020-21		2021-22		2022-23	
		Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
1	Gross Block of Fixed Asset	47509.22	48544.64	48544.64	56918.19	56918.19	58644.97	58644.97	60612.97
2	Less: Asset value disallowed								
	3rd floor of Salt Lake building	1865.69	1865.69	1865.69	1865.69	1865.69	1865.69	1865.69	1865.69
	value of leasehold land at Salt Lake	1324.55	1324.55	1324.55	1324.55	1324.55	1324.55	1324.55	1324.55
	Value of flat in Haldia	724.3	724.3	724.3	724.3	724.3	724.3	724.3	724.3
	Excess capitalized for 12 MW plant	2320.83	2718.68	2110.60	2110.60	2110.60	2110.60	2110.60	2110.60
	Excess capitalized for JK Nagar	3581.74	3581.74	3581.74	3581.74	3581.74	3581.74	3581.74	3581.74
	sub-total (2)	9817.12	10214.97	9606.89	9606.89	9606.89	9606.89	9606.89	9606.89
3	Admissible Gross Block of Fixed Asset	37692.11	38329.68	38937.76	47311.30	47311.3	49038.08	49038.08	51006.08
4	Less: Cumulative consumer contribution	2779.1	3141.72	3141.72	4964.72	4964.72	5598.46	5598.46	5976.25
5	Net Cost of Fixed Asset	34913.01	35187.96	35796.04	42346.58	42346.58	43439.62	43439.62	45029.83
6	Asset Addition		274.95		6550.54		1093.04		1590.21

Note:

1. APR approved figures are considered for 2019-20.
2. For 2020-21 onwards Capital cost for 12 MW Generating plant is considered as Rs. 7276.08 lakh as per order dated 19.06.2024 in place of Rs. 6654.00 lakh considered in 2019-20. Thus, disallowance becomes Rs. 2110.60 lakh in place of Rs. 2718.68 lakh considered in the closing balance of 2019-20.
3. Asset addition during 2020-21, 2021-22 and 2022-23 has been considered as Rs. 8373.54 lakh, Rs. 1726.78 Lakh and Rs. 1968.00 lakh respectively based on Form 1.18(a) submitted by the petitioner.
4. Consumer contribution during the years have been considered as Rs. 1823.07 lakh, Rs. 633.74 lakh and Rs. 377.79 lakh in line with decision in paragraph 6.5.5 above.
5. Thus, net asset addition by IPCL is considered as Rs. 6550.54 lakh, Rs. 1093.04 lakh and Rs. 1590.21 lakh for the years 2020-21, 2021-22 and 2022-23 respectively.
6. However, these figures are computed to arrive at the reasonable projections for 8th control period and these cannot be considered as admitted figures. The Commission will further analyse the admissible figures for each year in their respective APR orders.

ANNEXURE- 6B
ASSET POSITION FROM 2023-24 TO 2025-26

(All figures in Rs. Lakh)

Sl No	Particulars	2023-24		2024-25		2025-26	
		Opening	Closing	Opening	Closing	Opening	Closing
1	Gross Block of Fixed Asset	60612.97	62800.17	62800.17	65096.73	65096.73	67508.11
2	Less: Asset value disallowed						
	3rd floor of Salt Lake building	1865.69	1865.69	1865.69	1865.69	1865.69	1865.69
	value of leasehold land at Salt Lake	1324.55	1324.55	1324.55	1324.55	1324.55	1324.55
	Value of flat in Haldia	724.3	724.3	724.3	724.3	724.3	724.3
	Excess capitalized for 12 MW plant	2110.60	2110.6	2110.6	2110.6	2110.6	2110.6
	Excess capitalized for JK Nagar	3581.74	3581.74	3581.74	3581.74	3581.74	3581.74
	sub-total (2)	9606.89	9606.89	9606.89	9606.89	9606.89	9606.88
3	Admissible Gross Block of Fixed Asset	51006.08	53193.28	53193.28	55489.84	55489.84	57901.23
4	Less: Cumulative consumer contribution	5976.25	6632.41	6632.41	7321.38	7321.38	8044.80
5	Net Cost of Fixed Asset	45029.83	46560.87	46560.87	48168.46	48168.46	49856.43
6	Asset Addition		1531.04		1607.59		1687.97

Note:

1. Gross Asset addition during 2023-24, 2024-25 and 2025-26 has been considered as Rs. 2187.20 lakh, Rs. 2296.56 lakh and Rs. 2411.39 lakh as per sl no 4 of table 6.5-2 in paragraph 6.5.6 above.
2. Consumer contribution has been considered as 30% of the Gross Asset addition during the year.

ANNEXURE- 6C
Return on Equity

(All figures in Rs. Lakh)

Particulars	2023-24			2024-25			2025-26		
	Generation	Distribution	Total	Generation	Distribution	Total	Generation	Distribution	Total
Admissible equity base at the beginning of the year	2178.62	13763.26	15941.88	2178.62	14222.57	16401.19	2178.62	14704.85	16883.47
Net addition to fixed asset during the year	0	1531.04	1531.04	0	1607.59	1607.59	0	1687.97	1687.97
Normative addition to Equity Base 30% of above	0	459.31	459.31	0	482.28	482.28	0	506.39	506.39
Admissible Equity Base at the closing of the year	2178.62	14222.57	16401.19	2178.62	14704.85	16883.47	2178.62	15211.24	17389.86
Average Equity	2178.62	13992.92	16171.54	2178.62	14463.71	16642.33	2178.62	14958.05	17136.67
Average equity for assets prior to 01.04.24	2178.62	13992.92	16171.54	2178.62	14222.57	16401.19	2178.62	14222.57	16401.19
Average equity for assets after 01.04.2024				0	241.14	241.14	0	735.48	735.48
Rate of Return (prior to 01.04.2024)	15.50%	16.50%		15.50%	16.50%		15.50%	16.50%	
Rate of Return (after 01.04.2024)				14.00%	15.50%		14.00%	15.50%	
ROE Admitted (FOR prior to 01.04.24)	337.69	2308.83	2646.52	337.69	2346.72	2684.41	337.69	2346.72	2684.41
ROE Admitted (FOR after 01.04.24)	0	0	0	0	37.38	37.38	0	114.00	114.00
Total ROE Admitted	**337.69**	**2308.83**	**2646.52**	**337.69**	**2384.10**	**2721.79**	**337.69**	**2460.72**	**2798.41**

ANNEXURE- 6D
Depreciation

(All figures in Rs. Lakh)

Particulars	2023-24		2024-25		2025-26	
	Generation	Distribution	Generation	Distribution	Generation	Distribution
Asset at beginning of the year	7262.08	43744.00				
Less: cumulative consumer contribution		5976.32				
Net Distribution asset at beginning	7262.08	37767.68				
Less: Asset Fully depreciated	163.05	3219.17				
Less: Free hold land	399.00	1707.57				
Net depreciable Asset at beginning	6700.03	32840.94	6700.03	34371.98	6700.03	
A: Depreciable asset in 70% to 90%						
Opening depreciable asset		4796.19		4796.19		
Depreciation (A)		232.48		232.48		
B: Depreciable asset less than 70%						
Opening Value of Asset	6700.03	28044.75	6700.03	29575.79	6700.03	31183.38
Add: Asset addition during the year	0	1531.04	0	1607.59	0	1687.97
Less: Asset retired during the year	0	0	0	0	0	0
Closing Value of Asset	6700.03	29575.79	6700.03	31183.38	6700.03	32871.35
Average Value of Asset	6700.03	28810.27	6700.03	30379.59	6700.03	32027.37
rate of depreciation	5.28%	5.28%	5.28%	5.28%	5.28%	5.28%
Depreciation (A)	353.76	1521.18	353.76	1604.04	353.76	1691.05
C: Total Depreciation	353.76	1753.66	353.76	1836.52	353.76	1691.05
OVERALL	2107.42		2190.28		2044.81	
Closing Balance of depreciable asset	6700.03	34372.05	6700.03	35979.64	6700.03	32027.37

Note: 1. Computation of depreciation of old assets:

Particulars		Amount (Rs. Lakh)
GFA of distribution & metering assets as on 01.04.2007	A	5068.18
Cumulative Depreciation as on 01.04.2007	B	1260.10
Average rate of depreciation	C	3.60%
Average age of asset as on 01.04.2007	D=B/(A*C)	7
Asset fully depreciated as on 01.04.2007	E	256.57
Assets to be depreciated as on 01.04.2007	F=A-E	4811.61
Free-hold land as on 01.04.2007	G	15.42
Depreciable asset as on 01.04.2007	H=F-G	4796.19
No of years upto 31.03.2022	I	15
Depreciation from 01.04.07 to 31.03.22	J=H*C*I	2589.94
Cumulative Depreciation as on 31.03.22	K=B+J	3850.04
Depreciable asset as on 01.04.2022	L=K/A	76%

Particulars		Amount (Rs. Lakh)
Balance useful life	M=25-D-I	3
90% of depreciable asset	N=(A-G)*0.9	4547.48
Balance depreciation	O=N-K	697.44
Depreciation for 2022-23	P1=O/M	232.48
Depreciation for 2023-24	P2=O/M	232.48
Depreciation for 2024-25	P3=O/M	232.48
Cumulative depreciation as on 31.03.25	Q=K+P1:3	4547.48
Balance depreciation as on 31.03.25	R=N-Q	0.00

2. Above computation is for projecting reasonable amount of depreciation. IPCL has to submit detail of depreciation duly certified by auditor along with its APR application.

ANNEXURE- 6E
Interest on Loan

(All figures in Rs. Lakh)

Sl No	Particulars		2023-24		2024-25		2025-26	
			Generation	Distribution	Generation	Distribution	Generation	Distribution
1	Gross Fixed Asset at the Beginning of the year	A	7262.08	43744.00	7262.08	45931.20	7262.08	48227.76
2	Less: Consumer Contribution	B		5976.32		6632.48		7321.45
3	Net Opening GFA	C=A-B	7262.08	37767.68	7262.08	39298.72	7262.08	40906.31
4	Cumulative equity admitted	D	2178.62	13763.26	2178.62	14222.57	2178.62	14704.85
5	Opening Gross Normative Loan	E=C-D	5083.46	24004.42	5083.46	25076.15	5083.46	26201.46
6	Cumulative depreciation & AAD at opening	F	2620.63	13212.66	2974.39	14966.32	3328.15	16802.84
7	Opening balance of Net Normative Loan	G=E-F	2462.83	10791.76	2109.07	10109.83	1755.31	9398.62
8	Net Asset addition during the year	H	0	1531.04	0	1607.59	0	1687.97
9	Equity addition during the year	I	0	459.31	0	482.28	0	506.39
10	Normative loan addition during the year	J=H-I	0	1071.73	0	1125.31	0	1181.58
11	Repayment (Depreciation during the year)	K	353.76	1753.66	353.76	1836.52	353.76	1691.05
12	Closing balance of Net Normative Loan	L=G+J-K	2109.07	10109.83	1755.31	9398.62	1401.55	8889.15
13	Average balance of Net Normative Loan	M=(G+L)/2	2285.95	10450.80	1932.19	9754.23	1578.43	9143.89
14	Weighted average rate of interest	N	12.75%	9.98%	12.75%	9.98%	12.75%	9.98%
15	Admissible interest on Capital Loan	O=N*N	291.46	1042.99	246.35	973.47	201.25	912.56
16	**OVERALL Interest on Capital Loan**		**1334.45**		**1219.82**		**1113.81**	

ANNEXURE 6F
FIXED CHARGES

(All figures in Rs. Lakh)

Particulars	2023-24			2024-25			2025-26		
	Generation	Distribution	Total	Generation	Distribution	Total	Generation	Distribution	Total
Employee Cost	379.43	4802.15	5181.58	402.58	5095.08	5497.66	427.13	5405.89	5833.02
Water Charges	41.79		41.79	41.68		41.68	41.68		41.68
O&M for Generation	228.12		228.12	236.76		236.76	245.76		245.76
Repair and Maintenance Distribution		883.30	883.30		965.13	965.13		1047.99	1047.99
Administrative and General Expenses of Distribution		1280.55	1280.55		1342.91	1342.91		1408.31	1408.31
Statutory fees & charges		0	0.00		0.00	0.00		0.00	0.00
Transmission Charges		3725.28	3725.28		4040.40	4040.40		4040.40	4040.40
Interest on Capital Loan	291.46	1042.99	1334.45	246.35	973.47	1219.82	201.25	912.56	1113.81
Interest on Consumer Security Deposit		307.64	307.64		307.64	307.64		307.64	307.64
Other Finance Charges	0	0	0.00	0	0	0.00	0	0	0.00
Return on Equity	337.69	2308.83	2646.52	337.69	2384.1	2721.79	337.69	2460.72	2798.41
Depreciation	353.76	1753.66	2107.42	353.76	1836.52	2190.28	353.76	1691.05	2044.81
Income Tax	58.99	403.36	462.35	58.99	416.51	475.50	58.99	429.89	488.88
Reserve for Unforeseen Exigencies	0	0	0.00	0	0	0.00	0	0	0.00
Bad Debt	0	0	0.00	0	0	0.00	0	0	0.00
Interest on Working Capital	43.55	255.79	299.34	44.1	271.1	315.20	44.78	316.24	361.02
Gross Fixed Charges	**1734.79**	**16763.55**	**18498.34**	**1721.91**	**17632.86**	**19354.77**	**1711.04**	**18020.69**	**19731.73**
Other Non- Tariff Income	0	1014.48	1014.48	0	1014.48	1014.48	0	1014.48	1014.48
Net Fixed Charges	**1734.79**	**15749.07**	**17483.86**	**1721.91**	**16618.38**	**18340.29**	**1711.04**	**17006.21**	**18717.25**

CHAPTER – 7

SUMMARIZED STATEMENT OF AGGREGATE REVENUE REQUIREMENT AND REVENUE RECOVERABLE THROUGH TARIFF FOR THE YEAR 2023 – 24, 2024 – 25 AND 2025 – 26

7.1 Based on the analyses and findings recorded in the foregoing chapters, the Commission now draws the statements of Aggregate Revenue Requirement (ARR) separately for the eighth control period covering the years 2023 – 24, 2024 – 25 and 2025 – 26 as below. Detailed statements are given in Annexure 7.

Table-7-1: Aggregate Revenue Requirement

Particulars	Unit	2023-24	2024-25	2025-26
Fuel and Power Purchase Cost	Rs. in Lakh	41118.91	40938.63	43925.27
Net Fixed Charge		17483.86	18340.29	18717.25
Net Aggregate Revenue Requirement		**58602.77**	**59278.92**	**62642.52**

7.2 In terms of the Tariff Regulations, the Commission is now to ascertain the amount of revenue recoverable from consumers through tariff for the years 2023-24, 2024-25 and 2025-26 after carrying out adjustments on account of regulatory assets considering the revenue gap / surplus after netting off the revenue recovered from sale to other licensee in the subsequent paragraphs.

7.3 Adjustment of Regulatory Assets and other payables:

(i) The Commission in FPPCA and APR order for the year 2018 – 19 dated 02.07.2024 in Case No. FPPCA – 111 /22-23 and APR – 102 /22-23 in respect of IPCL has admitted excess recovery of Rs. 3684.96 Lakh to be adjusted in part or full with the amount of ARR for any other ensuing years as may be decided by the Commission. Now, the Commission decides to adjust the entire excess recovery of Rs. 3684.96 Lakh during first ensuing year of the 8th control period.

(ii) The Commission in FPPCA and APR order for the year 2019 – 20 dated 16.08.2024 in Case No. FPPCA – 112 /22-23 and APR – 103 /22-23 in respect of IPCL has admitted excess recovery of Rs. 1981.71 Lakh to be adjusted in part or full with the amount of ARR for any other ensuing years as may be decided by the Commission.

Now, the Commission decides to adjust the entire excess recovery of Rs. 1981.71 Lakh during first ensuing year of the 8th control period.

(iii) The Commission in its order dated 13.06.2024 in Case No. APR(R) -9 /19-20 during review of APR order for 2012 – 13 has admitted a positive adjustment of Rs. 283.69 lakh and decided to adjust it with the ARR amount of subsequent year. Now, the Commission decides to adjust the entire positive adjustment of Rs. 283.69 Lakh during first ensuing year of the 8th control period.

(iv) The Commission in its order dated 06.11.2024 in Case No. APR(R) -22 /22-23 during review of APR order for 2014-15 has admitted a positive adjustment of Rs. 1057.12 lakh and decided to adjust it with the ARR amount of subsequent year. Now, the Commission decides to adjust the entire positive adjustment of Rs. 1057.12 Lakh during first ensuing year of the 8th control period.

(v) The Commission in its order dated 19.11.2024 in Case No. APR(R) -24 /23-24 during review of APR order for 2015-16 has admitted a negative adjustment of Rs. 235.72 lakh and decided to pass on the amount to consumer with the ARR amount of subsequent year. Now, the Commission decides to adjust the entire negative adjustment of Rs. 235.72 Lakh during first ensuing year of the 8th control period.

(vi) The Commission in its order dated 06.01.2025 in Case No. APR(R) – 34 /23-24 during review of APR order for 2016-17 has admitted a positive adjustment of Rs. 2870.62 lakh and decided to adjust it with the ARR amount of subsequent year. Now, the Commission decides to adjust the entire positive adjustment of Rs. 2870.62 Lakh during first ensuing year of the 8th control period.

(vii) Carrying cost: In terms of clause (iv) of regulation 2.6.6 of the Fourth Amendment of the Tariff Regulations, carrying cost is allowable from 01.04.2023, i.e the date of effect of the amendment at the rate of SBI MCLR for one year period, as prevalent on 1st April of the Year plus 250 basis point. As the Commission decides to allow the entire adjustment in the year 2023-24, itself, so carrying cost will be allowable upto the middle of the financial year 2023-24. Accordingly, a negative adjustment of Rs. 95.81 lakh becomes admissible.

Table-7-2: Revenue Recoverable by IPCL through Tariff

REVENUE RECOVERABLE BY IPCL THROUGH TARIFF (Rs. in lakh)				
Sl. No.	Particulars	2023 – 24	2024-25	2025 – 26
1	ARR as per Table 7.1 above	58602.77	59278.92	62642.52
2	APR adjustment for 2018-19 as per paragraph (i) above	(-) 3684.96		
3	APR adjustment for 2019-20 as per paragraph (ii) above	(-) 1981.71		
4	Adjustment for 2012-13 APR Review as per paragraph (iii) above	283.69		
5	Adjustment for 2014-15 APR Review as per paragraph (iv) above	1057.12		
6	Adjustment for 2015-16 APR Review as per paragraph (v) above	(-) 235.72		
7	Adjustment for 2016-17 APR Review as per paragraph (vi) above	2870.62		
8	Admissible carrying cost as per para (vii) above [= sum (2:7) x 0.5 x (8.65+2.5) %]	(-) 94.27		
9	Total Revenue Recoverable [(9 = sum (1:8)]	56817.54	59278.92	62642.52

7.4 Revenue gap / surplus:

The Commission now determines the revenue gap / surplus at the existing level of tariff considering the sales admitted during the ensuing years as below:

Table-7-3: Revenue Gap/ Surplus

Sl	Particulars	Unit	2023 – 24	2024 – 25	2025 – 26
1	Total Revenue Recoverable as in table 7-2	Rs. in Lakh	56817.54	59278.92	62642.52
2	Expected revenue from sale of power at existing tariff	Rs. in Lakh			
A	Existing average tariff as per tariff order for 2022-23	Paisa/kWh	559.19	559.19	559.19
B	Admitted sales to consumers in the 8th control period	MU	949.00	992.62	1043.59
C	Expected revenue at existing rate [C = A x B /10]	Rs. in Lakh	53067.13	55506.32	58356.51
3	Revenue Gap (+) / Revenue surplus (-) [3 = 1-2]	Rs. in Lakh	3750.41	3772.60	4286.01

7.5 Average Tariff:

The Commission observes that, the existing rate of supply is inadequate to meet the admissible ARR for the eighth control period. It is further observed that, the FY 2023 – 24 has been completed. Hence, the Commission decides to continue with the existing tariff for 2023 – 24. IPCL is directed to submit the APR for 2023 – 24 within two months from the date of issuance of this order. The overall adjustment considering the actual recovery during the year 2023 – 24 including recovery of MVCA, if any, will be adjusted during the truing up.

Accordingly, the Commission decides to determine the average tariff for the remaining years of the eighth control period as below:

Table-7-4: Average Cost of Supply

Sl. No.	Particulars	Unit	2023 – 24	2024-25	2025 – 26
1	Total Revenue Recoverable as in Table 7.2	Rs. Lakh	56817.54	59278.92	62642.52
2	Admitted sale to consumers	MU	949.00	992.62	1043.59
3	Average tariff	Paisa/kwh	559.19$.	597.20	600.26
$ the average tariff for 2023-24 remain same as discussed above.					

7.6 The tariff schedule and the terms and conditions of the tariff are specified in the subsequent chapter.

ANNEXURE 7
AGGREGATE REVENUE REQUIREMENT

Figures in Rs. Lakh

Sl No	Particulars	2023-24			2024-25			2025-26		
		Generation	Distribution	Total	Generation	Distribution	Total	Generation	Distribution	Total
1	Fuel cost	2073.57		2073.57	2079.93		2079.93	2111.01		2111.01
2	Power purchase cost		39045.34	39045.34		38858.7	38858.70		41814.26	41814.26
3	**Total Fuel & Power Purchase Cost [(1) + (2)]**	**2073.57**	**39045.34**	**41118.91**	**2079.93**	**38858.70**	**40938.63**	**2111.01**	**41814.26**	**43925.27**
4	Employee Cost	379.43	4802.15	5181.58	402.58	5095.08	5497.66	427.13	5405.89	5833.02
5	Water Charges	41.79		41.79	41.68		41.68	41.68		41.68
6	O&M for Generation	228.12		228.12	236.76		236.76	245.76		245.76
7	Repair and Maintenance Distribution		883.30	883.30		965.13	965.13		1047.99	1047.99
8	Administrative and General Expenses of Distribution		1280.55	1280.55		1342.91	1342.91		1408.31	1408.31
9	Statutory Fees & Charges		0	0.00		0.00	0.00		0.00	0.00
10	Transmission Charges		3725.28	3725.28		4040.40	4040.40		4040.40	4040.40
11	Interest on Capital Loan	291.46	1042.99	1334.45	246.35	973.47	1219.82	201.25	912.56	1113.81
12	Interest on Consumer Security Deposit		307.64	307.64		307.64	307.64		307.64	307.64
13	Other Finance Charges	0	0	0.00	0	0	0.00	0	0	0.00
14	Return on Equity	337.69	2308.83	2646.52	337.69	2384.1	2721.79	337.69	2460.72	2798.41
15	Depreciation	353.76	1753.66	2107.42	353.76	1836.52	2190.28	353.76	1691.05	2044.81
16	Income Tax	58.99	403.36	462.35	58.99	416.51	475.50	58.99	429.89	488.88
17	Reserve for Unforeseen Exigencies	0	0	0.00	0	0	0.00	0	0	0.00
18	Bad Debt	0	0	0.00	0	0	0.00	0	0	0.00
19	Interest on Working Capital	43.55	255.79	299.34	44.1	271.1	315.20	44.78	316.24	361.02
20	**Gross Fixed Charges (Sl 4 : Sl 19)**	**1734.79**	**16763.55**	**18498.34**	**1721.91**	**17632.86**	**19354.77**	**1711.04**	**18020.69**	**19731.73**
21	**Less:** Other Non-Tariff Income	0	1014.48	1014.48	0	1014.48	1014.48	0	1014.48	1014.48
22	**Net Fixed Charges (Sl 20 - Sl 21)**	**1734.79**	**15749.07**	**17483.86**	**1721.91**	**16618.38**	**18340.29**	**1711.04**	**17006.21**	**18717.25**
23	**Total Aggregated Revenue Requirement (ARR) (Sl 3+ Sl 22)**	**3808.36**	**54794.41**	**58602.77**	**3801.84**	**55477.08**	**59278.92**	**3822.05**	**58820.47**	**62642.52**

CHAPTER – 8
TARIFF ORDER FOR 2023 – 24, 2024 – 25 and 2025 – 26

8.1 In the previous chapter, the Commission, in accordance with the Tariff Regulations, has determined the revenue recoverable through tariff and average cost of supply for the years 2023 – 24, 2024 – 25 and 2025 – 26 for IPCL. The Commission now proceeds to determine the tariff schedule applicable to the consumers of IPCL and also the associated conditions of tariff of IPCL for the respective years.

8.2 IPCL in its petition inter-alia submitted that, it has proposed retail consumer tariff for the ensuing years of eighth control period considering the revenue gaps at the existing tariff as well as the additional burden that can be passed on to the consumers and proposed to balance the two. Petitioner also submitted that, out of the total ARR a sizable part of expense items are fixed in nature and need to be incurred irrespective of the volume of distribution / retail business undertaken by it and only a part of fixed expenses are recovered through fixed / demand charges. Thus, the petitioner prayed for gradual upward revision of Fixed/ Demand charges for each category of consumers every year as a step towards gradual balancing of fixed charge recovery with fixed cost obligations. It is submitted that, this may not result into any undue tariff burden on the consumers, because to maintain the full cost recovery, the tariff will either have a corresponding change on fixed charge or energy charge. Petitioner has proposed to introduce new 33 KV non-TOD tariff for industrial consumers, introduction of minimum charges on consumers, provisions regarding public charging stations, maximum and minimum ceiling of tariff in multiple licensee area, introduction of green tariff. The petitioner has also proposed to modify the prevailing load factor and power factor rebate and sur-charges in line with prevailing values of competitive licensee in the common area of supply. Petitioner in its submission dated 25.05.2023 proposed to TOD rate balancing and prayed to consider a balanced ratio of peak rate being 120% of normal rate and off-peak rate as 85% of normal rate while determining the tariff. However, in its additional submission dated 19.07.2024, petitioner based on IEX DAM price 2022-23 has proposed peak tariff 145% of normal tariff and off-peak tariff as 108% of normal tariff and a mechanism to periodically review and adjust the TOD rates based on real time market data and trends of power exchanges. IPCL has also proposed for allowing minimum charge. However, no specific proposal or analysis has been submitted by IPCL. IPCL in its

supplementary submission dated 19.07.2024 has proposed to merge two categories of 33 kV industrial supply of I-3(H) and I-3(H)(B) into a single consumer category of I-3(H). Similarly, IPCL has proposed single consumer category for 132 kV industrial supply.

8.3 The Commission decides to determine the retail tariff for the consumers of IPCL considering the policy objectives, viz. ensuring electricity to consumers at reasonable and competitive rates and at the same time, recovery of cost of electricity in a reasonable manner in an economic and efficient manner. The Commission decides to design the retail tariff considering the net ARR and average tariff determined in the previous chapters. During determining category-wise tariff, cross-subsidy has been maintained within +/- 20% of average cost of supply. The proposal of petitioner regarding rates of power factor and load factor rebate & surcharge are considered. The proposal for merging the consumer categories as in para 8.2 above is also considered. However, the proposal of petitioner to increase the peak and off-peak tariff based on IEX DAM 2022-23 market data with a provision of revising it based on real time market data is not found permissible at the existing provisions of the Act and the Regulations. Section 62(4) of the Electricity Act 2003 prescribes that, no tariff or part of any tariff may ordinarily be amended more than once in any financial year, except in respect of any changes expressly permitted under the terms of any fuel surcharge formula as may be specified.

8.4 **Tariff schedules and conditions of Tariff for the year 2023 – 24:**

8.4.1 From the analysis made in paragraph 7.5 of the previous chapter, the average tariff for the years 2023 – 24 remains 559.19 paisa per kWh as per the existing rate of tariff during 2022 – 23. The Tariff Schedule of 2023 – 24 is given in Annexure 8A1 for LV and MV consumers and in Annexure 8A2 for HV and EHV consumers. All other terms and conditions of tariff including rebates/ surcharges for the year 2023 – 24 shall remain same of that of the year 2022 – 23.

8.4.2 The rate of Green Tariff, tariff for EV charging stations, parallel operation/ grid support charge, meter rent and other charges for the year 2023 – 24 shall remain same as that of the year 2022 – 23.

8.4.3 As the years 2023 – 24 has already been completed, any adjustment of over / under recovery during the years including the Monthly Variable Cost Adjustments shall be considered during the Annual Performance Review of the year.

8.5 Tariff schedules and conditions of Tariff for the year 2024 – 25:

8.5.1 From the analysis made in paragraph 7.5 of the previous chapter, the average tariff for the years 2024 – 25 comes to 597.20 paisa per kWh against the exiting rate of 559.19 paisa per kWh during 2022 – 23. Accordingly, the Commission increases the tariff of consumer categories to ensure recovery of reasonable cost of supply following the principles narrated in paragraph 8.3 above. The Tariff Schedule of 2024-25 is given in Annexure 8B1 for LV and MV consumers and in Annexure 8B2 for HV and EHV consumers. All other terms and conditions of tariff including rebates/ surcharges for the year 2024 – 25 shall remain same of that of the year 2022 – 23.

8.5.2 The rate of Green Tariff, tariff for EV charging stations, parallel operation/ grid support charge, meter rent and other charges for the year 2024 – 25 shall remain same as that of the year 2022 – 23.

8.5.3 All the rates and other terms & conditions of tariff mentioned in the paragraph 8.5.1 and 8.5.2 above are effective from 1st April 2024 and will continue to 31.03.2025. However, the electricity bill based on the revised tariff shall be levied prospectively from the next billing cycle from the date of issuance of this order. Adjustment, if any, of over / under recovery for the intervening period (i.e. from 01.04.2024 to the date preceding the billing cycle considered for new tariff) including the Monthly Variable Cost Adjustments (MVCA) already recovered, if any, shall be considered during the Annual Performance Review of the respective year. However, IPCL can recover any variation in its fuel and power purchase after issuance of this order through MVCA.

8.6 Tariff schedules and conditions of Tariff for the years 2025 – 26:

8.6.1 From the analysis made in paragraph 7.5 of the previous chapter, the average tariff for the years 2025 – 26 comes to 600.26 paisa per kWh against the exiting rate of 559.19 paisa per kWh during 2022 – 23. Accordingly, the Commission increases the tariff of consumer

categories to ensure recovery of reasonable cost of supply following the principles narrated in paragraph 8.3 above. The Tariff Schedule of 2025-26 is given in Annexure 8C1 for LV and MV consumers and in Annexure 8C2 for HV and EHV consumers.

8.6.2 **Fixed / Demand Charge:**

8.6.2.1 The fixed / demand charge shall be applicable to different categories of consumers at the rates shown in Annexure 8C1 and Annexure 8C2 of this tariff order. For irrigation supply under L&MV category, fixed charge during July to October (Monsoon season) will be 50% of the fixed charge specified in **Annexure 8C1**.

8.6.2.2 When a new consumer gets connected to the system, the computation of fixed charge or demand charge for that month shall be made pro-rata for the number of days of supply in that particular month.

8.6.3 **Energy Charge:**

8.6.3.1 The energy charge shall be applicable to different categories of consumers as per rates shown in Annexure 8C1 and Annexure 8C2. IPCL shall recover any variation in power purchase cost under MVCA in addition to the energy charge specified in the tariff schedule. MVCA shall be computed in accordance with the formula specified in the Tariff Regulations and recovered on the energy consumed by the consumer in the respective month and shown separately in the bills of the consumers.

8.6.3.2 For the consumers under prepaid scheme, 3% rebate shall be allowed on energy charge of TOD or non-TOD tariff, as the case may be, including applicable MVCA charges unless specified in the Tariff Schedule.

8.6.3.3 In case of short-term supply to pandals for community religious ceremonies, a rebate of 30 paisa/kWh on energy charge of each unit shall be given if the entire illumination is done with LED.

8.6.3.4 A special rebate of 50 paisa/kwh on energy charge shall be given to the juvenile home, destitute home, orphanage, dispensaries, libraries and educational institutes run by Charitable organization / NGOs connected to L&MV level.

8.6.4 Load Factor Rebate / Surcharge:

8.6.4.1 The load factor rebate and surcharge percentage for 2025 – 26 shall be as below:

LOAD FACTOR REBATE (Paise/kWh)

Range of Load factor (LF)	Supply Voltage		
	Below 33 kV	33 kV	Above 33 kV
Above 65-upto 70	1	2	3
Above 70-upto 75	3	4	5
Above 75-upto 80	5	6	7
Above 80-upto 85	7	8	9
Above 85-upto 90	10	12	14
Above 90	13	16	19

LOAD FACTOR SURCHARGE (Paise/kWh)

Range of Load factor (LF)	Supply Voltage		
	Below 33 kV	33 kV	Above 33 kV
Above 0-upto 25	10	10	10
Above 25-upto 30	5	5	5

8.6.4.2 Load factor rebate and surcharge shall be computed in accordance with the formula and associated principles specified in regulations 3.9.2, 3.9.3 and 3.9.4 of the Tariff Regulations. For availing load factor rebate the consumer has to make its payment within due date.

8.6.5 Power Factor Rebate / Surcharge:

8.6.5.1 The Power Factor (PF) rebate and surcharge shall continue for those categories of consumers to whom these are applicable at present. The power factor rebate and surcharge will be applicable in terms of percentage of energy charge of the billing period. The PF rebate and surcharge percentage for 2025 – 26 are given below:

Power Factor (PF) Range	Power Factor Rebate & Surcharge on Energy Charge in Percentage							
	For consumers under TOD Tariff						For consumers under non-TOD Tariff	
	Normal Period		Peak Period		Off-peak Period			
	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %	Rebate in %	Surcharge in %
PF>0.99	8.00	0.00	9.00	0.00	7.00	0.00	5.00	0.00
PF>0.98 & PF=<0.99	7.00	0.00	8.00	0.00	6.00	0.00	4.00	0.00
PF>0.97 & PF=<0.98	5.00	0.00	6.00	0.00	4.00	0.00	3.00	0.00
PF>0.96 & PF=<0.97	4.00	0.00	5.00	0.00	3.00	0.00	2.50	0.00
PF>0.95 & PF=<0.96	3.00	0.00	4.00	0.00	2.00	0.00	2.00	0.00
PF>0.94 & PF=<0.95	2.25	0.00	3.00	0.00	1.50	0.00	1.50	0.00
PF>=0.93 & PF=<0.94	1.50	0.00	2.00	0.00	1.00	0.00	1.00	0.00
PF>=0.92 & PF<0.93	0.75	0.00	1.00	0.00	0.50	0.00	0.50	0.00

PF>=0.86 & PF<0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PF>=0.85 & PF<0.86	0.00	0.75	0.00	1.00	0.00	0.50	0.00	0.50
PF>=0.84 & PF<0.85	0.00	1.50	0.00	2.00	0.00	1.00	0.00	1.00
PF>=0.83 & PF<0.84	0.00	2.25	0.00	3.00	0.00	1.50	0.00	1.50
PF>=0.82 & PF<0.83	0.00	3.00	0.00	4.00	0.00	2.00	0.00	2.00
PF>=0.81 & PF<0.82	0.00	4.00	0.00	5.00	0.00	3.00	0.00	2.50
PF>=0.80 & PF<0.81	0.00	5.00	0.00	6.00	0.00	4.00	0.00	3.00
PF<0.80	0.00	6.00	0.00	7.00	0.00	5.00	0.00	3.50

For the purpose of computation of rebate and surcharge for any consumer the normal, peak and off-peak shall be as specified in Annexure C2 of the Tariff Regulations for the respective consumer category. The power factor rebate and surcharge for different time periods shall be reflected in the bill separately and shall be treated separately.

8.6.6 For short-term supply, emergency supply and for supply of construction power there shall be no rebate or surcharge for load factor or power factor.

8.6.7 All other charges including meter rent shall continue to be levied at existing rate. For any prepaid and TOD tariff scheme, other charges shall be the charges applicable to consumers under respective category of non-TOD tariff, unless specifically mentioned in this order or the Tariff Regulations, as amended. However, any security deposit is not applicable for consumers under prepaid tariff scheme.

8.6.8 All statutory levies like Electricity Duty or any other taxes, duties etc. imposed by the State Govt. / Central Govt. or any other competent authority shall be extra and shall not be a part of the tariff as determined under this tariff order.

8.6.9 **Rebate for Timely Payment:** For all consumers, excluding consumers having prepaid meters, 1% rebate shall be given on the amount of bill excluding meter rent, taxes, duties, levies and arrears (not being arrears due to revision of tariff) if the payment is made within due date.

8.6.10 **Delayed payment surcharge:** Delayed payment surcharge will be applicable at the rate and the manner specified in regulations 4.14.1 and 4.14.2 of the Tariff Regulations.

8.6.11 **Additional rebate for E-payment and e-bill:** For all consumers, excluding consumers having prepaid meters, an additional rebate of 1% of the amount of bill excluding meter rent, tax, duties, levies and arrears (not being arrears due to revision of tariff) would be allowed

to the consumers who would pay their energy bills through e-payment facility following the conditions specified in regulation 8.5.4 of the Tariff Regulations. This rebate shall be computed over the net amount of bill after adjusting rebate under paragraph 8.6.9 above.

8.6.12 Green Tariff: In view of the Green Open Access Rules and 'Go Green' initiatives taken up by the Government, the Commission, in order to promote renewables, determines the 'Green Tariff' to consumers willing to purchase green energy from IPCL. The 'Green Tariff' shall be payable at the rate of 50 paisa/kwh is to be levied over and above the retail tariffs to the consumers who intend to consume a minimum of 25% of the consumption or its entire consumption using green power for an uninterrupted period for at least six months. However, such requisition for green power shall be in multiple of 25% of its consumption.

8.6.13 Promotional tariff for Electric Vehicle Charging Stations: In addition to promoting the renewables, the Government has also decided to promote Electric Vehicles to achieve overall reduction of carbon footprint. The tariff for EV Charging stations shall be at Rs. 6.00 per unit during the peak hours (17:00 hrs to 23:00 hrs) and Rs. 5.45 per unit during the other than peak hours. Any EV Charging Station has the liberty to go for complete green resource by applying for green energy with payment of 'Green Tariff' as specified in paragraph 8.6.12 above.

8.6.14 Parallel operation / grid support charge: Consumers having in-situ captive generating plant willing to synchronize its captive plant with IPCL system for enhancement of its reliability and security of operation shall pay a parallel operation / grid support charge at the rate of Rs. 20 /KVA/ month for the entire capacity of the captive generating plant.

8.6.15 All the rates and other terms & conditions of tariff mentioned in the paragraph 8.6.2 to 8.6.14 above are effective from 1st April 2025 and will continue till further order of the Commission.

8.7 Any matter which has not been explicitly mentioned in this order shall be guided by regulations 2.9.8 and 2.9.9 of the Tariff Regulations.

8.8 It is open to the State Government to grant any subsidy to any consumer or any class of consumers in the tariff determined by the Commission for IPCL. If at all any such subsidy under the provisions of the Act is intimated to IPCL and to the Commission by the

Government of West Bengal with clear indication of the consumer or class of consumers to be subsidized and the amount of the subsidy proposed to be given is paid in advance, the tariff of such consumer and / or the class of consumers shall be deemed to have been reduced accordingly as has been indicated by the State Government. However, such direction of the State Government shall not be operative till the payment is made by the State Government in accordance with the provisions of the Act and the Regulations made thereunder, and the tariff as fixed by the Commission shall remain applicable. In accordance with the Tariff Regulations, the State Government is required to communicate the decision to IPCL and the Commission within 15 days from the date of receipt of the tariff order, whether it shall give any subsidy to any group of consumers etc.

8.9 IPCL shall clearly indicate in the consumer's bill (a) the amount payable in terms of the tariff determined by the Commission (b) amount payable for green tariff, if any (c) the amount of the State Government subsidy, if any and (d) the net amount payable as per provisions of the Tariff Regulations.

8.10 IPCL shall present to the Commission a gist of this order in accordance with regulation 2.9.6 of the Tariff Regulation within five working days from the date of receipt of this order for approval of the Commission. On receipt of the approval of gist, IPCL shall publish the approved gist in terms of the aforesaid regulation within four working days from the date of receipt of the approval of the Commission.

Annexure -8A1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme											
								Optional Tariff Scheme – I						Optional Tariff Scheme - II					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
1.	Lifeline (Domestic)	D (LL)	Normal	All Units		272	5	Not Applicable						Not Applicable					
2.	Domestic (Rural) or Domestic (Urban)	D(L)	Normal	First	34	349	15	D(Lpp)	Prepaid	All Units		477	15	Not Applicable					
				Next	26	408													
				Next	40	507													
				Next	100	526													
				Next	100	550													
				Above	300	579													
3.	Commercial (Rural) or Commercial (Urban) below 30 KVA	C(L)(ia)	Normal	First	60	444	30	C(Lt)(ia)	Normal TOD	06.00 hrs to 17.00 hrs	All units	553	30	C(Ltp)(ia)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	537	30
				Next	40	513				17.00 hrs to 23.00 hrs.	All units	648				17.00 hrs to 23.00 hrs.	All units	629	
				Next	50	551				23.00 hrs to 06.00 hrs	All units	492				23.00 hrs to 06.00 hrs	All units	478	
				Next	150	581													
				Above	300	591													
4.	Commercial (Rural) / Commercial (Urban) 30 KVA and above	C(L)(ib)	Normal	All Units		564	36	C(Lt)(ib)	Normal TOD	06.00 hrs to 17.00 hrs	All units	572	36	C(Ltp)(ib)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	555	36
										17.00 hrs to 23.00 hrs.	All units	656				17.00 hrs to 23.00 hrs.	All units	637	
										23.00 hrs to 06.00 hrs	All units	481				23.00 hrs to 06.00 hrs	All units	467	
5.	Irrigation	Rate C(at)	Normal TOD	06.00 hrs to 17.00 hrs	All units	341	24	Rate C(atpp)	Pre-Paid TOD	06.00 hrs to 17.00 hrs	All units	336	24	Not Applicable					
				17.00 hrs to 23.00 hrs.	All units	621				17.00 hrs to 23.00 hrs.	All units	611							
				23.00 hrs to 06.00 hrs	All units	261				23.00 hrs to 06.00 hrs	All units	251							

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme									
								Optional Tariff Scheme – I					Optional Tariff Scheme - II				
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
6.	Commercial Plantation	Rate A(Cm-Ptpp)	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	528	46	Not Applicable					Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	791											
				23.00 hrs to 06.00 hrs	All units	321											
7.	Short Term Irrigation Supply	Rate C(stppt)	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	381	24	Not Applicable					Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	771											
				23.00 hrs to 06.00 hrs	All units	261											
8.	Short Term supply for Commercial Plantation	Rate A (Cm-StPtpp)	Pre-paid TOD	06.00 hrs to 17.00 hrs	All units	561	46	Not Applicable					Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	845											
				23.00 hrs to 06.00 hrs	All units	331											
9.	Short-term Supply	Rate STLT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	561	75	Not Applicable					Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	673											
				23.00 hrs to 06.00 hrs	All units	477											

LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme											
							Optional Tariff Scheme – I						Optional Tariff Scheme - II					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
10.	Government School, Government aided School or Government Sponsored School	Rate GS(L)	Normal	On all Units	378	25	Rate GS(L)T)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All units	373	25	Not Applicable					
									17.00 hrs to 20.00 hrs.	All units	409							
									23.00 hrs to 06.00 hrs	All units	362							
11	Public Utility/ Specified Institution/ Public Bodies Municipal or Non-Municipal	Rate PU(LT)	Normal	On all Units	462	50	Rate PUpp (LT)	Prepaid	On all Units		448	50	Rate PUppt (LT)	Prepaid TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	439	50	
															17.00 hrs to 20.00 hrs.	478		
															23.00 hrs to 06.00 hrs	413		
12.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate C(L)(ii)	Normal	All Units	425	30	Rate Cppt (L) (ii)	Prepaid - TOD	06.00 hrs - 17.00 hrs	All Units	416	30	Not Applicable					
									17.00 hrs to 23.00 hrs	All Units	499							
									23.00 hrs to 06.00 hrs	All Units	354							
13.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate C(L)(iii)	Normal	All Units	527	30	Rate Cppt (L) (iii)	Prepaid - TOD	06.00 hrs to 17.00 hrs	All Units	518	30	Not Applicable					
									17.00 hrs to 23.00 hrs	All Units	568							
									23.00 hrs to 06.00 hrs	All Units	483							

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme											
								Optional Tariff Scheme – I						Optional Tariff Scheme - II					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
14.	Public Water Works & Sewerage System	Rate B (II)	Normal	All Units		426	40	Rate B (II)ppt	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	418	40	Not Applicable					
										17.00 hrs to 20.00 hrs.	All Units	576							
										23.00 hrs to 06.00 hrs	All Units	326							
15.	Industry (Rural) or Industry (Urban)	Rate I(L)	Normal	First	500	408	50	Rate It(L)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	463	50	Not Applicable					
				Next	1500	520				17.00 hrs to 23.00 hrs	All Units	556							
				Above	2000	547				23.00 hrs to 06.00 hrs	All Units	394							
16.	Street Lighting	Rate D(1)	Normal	On all Units		481	48	Not Applicable						Not Applicable					
17.	Street Lighting with LED	Rate D(6)	Normal	On all Units		452	48	Not Applicable						Not Applicable					
18.	Private Educational Institutions and Hospitals	Rate S (L)	Normal	On all Units		513	54	Rate St (L)	Normal TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	503	54	Not Applicable					
										17.00 hrs to 20.00 hrs.	All Units	554							
										23.00 hrs to 06.00 hrs	All Units	469							
19.	Emergency Supply	Rate D (2)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	550	75	Not Applicable						Not Applicable					
				17.00 hrs to 23.00 hrs	On all Units	660													
				23.00 hrs to 06.00 hrs	On all Units	468													

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme											
								Optional Tariff Scheme – I						Optional Tariff Scheme - II					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
20.	Construction Power Supply	Rate D (3)	Prepaid-TOD	06.00 hrs. – 17.00 hrs. & 20 .00 hrs to 23.00 hrs	On all Units	550	75	Not Applicable						Not Applicable					
				17.00 hrs to 20.00 hrs.	On all Units	660													
				23.00 hrs to 06.00 hrs	On all Units	468													
21.	Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate D(4)	Normal	All units		471	54	Rate D(4)t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	462	54	Not Applicable					
										17.00 hrs to 23.00 hrs	All Units	506							
										23.00 hrs to 06.00 hrs	All Units	432							
22.	Common Services of Industrial Estate	Rate D(5)	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20 .00 hrs to 23.00 hrs	On all Units	550	75	Not Applicable						Not Applicable					
				17.00 hrs to 20.00 hrs.	On all Units	660													
				23.00 hrs to 06.00 hrs	On all Units	468													

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 50 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 50 KVA and above.

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
1.	Public Utility	Rate PU (H)	Normal	All Units		428	425	423	384	Rate PU (Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	446	443	440	384
												17.00 hrs-20.00 hrs	All Units	659	654	650	
												23.00 hrs-06.00 hrs	All Units	329	328	325	
2.	Industries (50 KVA & above)	Rate I (H)	Normal	All Units		504	502	499	384	Rate I (Ht)	TOD	06.00 hrs-17.00 hrs	All Units	484	481	477	384
												17.00 hrs-23.00 hrs	All Units	608	602	597	
												23.00 hrs- 06.00 hrs	All Units	409	407	404	
3.	Industries (Below 50 KVA)	Rate I-2 (H)	Normal	All Units		522	519	516	43	Rate I-2 (Ht)	TOD	06.00 hrs-17.00 hrs	All Units	514	512	509	43
												17.00 hrs-23.00 hrs	All Units	681	678	674	
												23.00 hrs- 06.00 hrs	All Units	389	386	385	
4.	Industries (33KV) (For CD below 10 MVA)	Rate I-3 (H)A	Normal - TOD	06.00 hrs-17.00 hrs	All Units	511	508	505	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	596	593	556									
				23.00 hrs-06.00 hrs	All Units	447	445	444									

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme						
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH	Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter					Summer	Monsoon	Winter	
5.	Industries (33KV) (For CD 10 MVA and above)	Rate I-3 (H)B	Normal - TOD	06.00 hrs-17.00 hrs	All Units	500	497	494	384	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	596	593	556								
				23.00 hrs-06.00 hrs	All Units	436	434	433								
6.	Industries (132KV and above) (For CD below 25 MVA)	Rate I-4 (H)A	Normal - TOD	06.00 hrs-17.00 hrs	All Units	487	485	482	384	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	590	587	583								
				23.00 hrs-06.00 hrs	All Units	414	412	411								
7.	Industries (132KV and above) (For CD 25 MVA and above)	Rate I-4 (H)B	Normal - TOD	06.00 hrs-17.00 hrs	All Units	487	485	482	384	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	590	587	583								
				23.00 hrs-06.00 hrs	All Units	414	412	411								
8.	Community Irrigation/ Irrigation	Rate AI (H)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	539	533	527	36	Not Applicable						
				17.00 hrs-23.00 hrs	All Units	821	812	804								
				23.00 hrs-06.00 hrs	All Units	327	324	322								

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
9.	Commercial Plantation	Rate S (cp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	449	447	445	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	620	617	614									
				23.00 hrs-06.00 hrs	All Units	326	323	322									
10.	Short Term Irrigation Supply	Rate S (stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	539	533	527	36	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	821	812	804									
				23.00 hrs-06.00 hrs	All Units	327	324	322									
11.	Short Term Supply for Commercial Plantation	Rate S(stcp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	515	511	507	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	616	611	606									
				23.00 hrs-06.00 hrs	All Units	439	436	433									
12.	Commercial	Rate C (H)	Normal	All Units		510	507	504	384	Rate C (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	504	500	496	384
												17.00 hrs-23.00 hrs	All Units	605	600	595	
												23.00 hrs- 06.00 hrs	All Units	428	425	422	
13.	Domestic	Rate D (H)	Normal	All Units		561	558	555	40	Rate D (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	573	568	562	40
												17.00 hrs-23.00 hrs	All Units	629	623	617	
												23.00 hrs- 06.00 hrs	All Units	534	529	524	

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
14.	Public Water Works & Sewerage	Rate PWW (H)	Normal	All Units		441	436	433	384	Rate PWW(Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	459	454	450	384
												17.00 hrs-20.00 hrs	All Units	634	628	622	
												23.00 hrs-06.00 hrs	All Units	333	330	328	
15.	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S (c)	Normal	All Units		550	547	544	34	Not Applicable							
16.	Cold storage or Dairy with Chilling Plant	Rate S (pi)	Normal	All Units		423	418	413	360	Rate S (pit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	418	412	406	360
												17.00 hrs-23.00 hrs	All Units	577	569	561	
												23.00 hrs- 06.00 hrs	All Units	329	325	323	
17.	Emergency Supply	Rate E (em)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	520	516	512	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	624	619	614									
				23.00 hrs-06.00 hrs	All Units	442	439	435									
18.	Construction Power Supply	Rate E (con)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	520	516	512	384	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	624	619	614									
				23.00 hrs-06.00 hrs	All Units	442	439	435									

HIGH & EXTRA HIGH VOLTAGE CONSUMERS
(For the Year 2023-24)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
19.	Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate S (co)	Normal	All Units		546	543	540	40	Rate S (cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	560	554	549	40
												17.00 hrs-23.00 hrs	All Units	614	608	601	
												23.00 hrs- 06.00 hrs	All Units	573	566	560	
20.	Common Services of Industrial Estate	Rate – E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	520	516	512	384	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	624	619	614									
				23.00 hrs-06.00 hrs	All Units	442	439	435									
21.	Traction	Rate T	Normal	All Units		492	488	484	360	Not Applicable							
22.	Short-term Supply	Rate S (ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	520	516	512	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	624	619	614									
				23.00 hrs-06.00 hrs	All Units	442	439	435									
23.	Private Educational Institutions	Rate E (ei)	Normal	All Units		426	423	421	384	Rate E(eit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	421	415	411	384
												17.00 hrs-23.00 hrs	All Units	461	455	450	
												23.00 hrs- 06.00 hrs	All Units	393	388	384	

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
1.	Lifeline (Domestic)	D (LL)	Normal	All Units		297	10	Not Applicable					
2.	Domestic (Rural) or Domestic (Urban)	D(L)	Normal	First	34	349	30	Not Applicable					
				Next	26	408							
				Next	40	517							
				Next	100	551							
				Next	100	575							
				Above	300	604							
3.	Commercial (Rural) or Commercial (Urban) below 30 KVA	C(L)(ia)	Normal	First	60	444	40	C(Lt)(ia)	Normal TOD	06.00 hrs to 17.00 hrs	All units	580	40
				Next	40	513				17.00 hrs to 23.00 hrs.	All units	696	
				Next	50	561				23.00 hrs to 06.00 hrs	All units	493	
				Next	150	606							
				Above	300	616							
4.	Commercial (Rural) / Commercial (Urban) 30 KVA to 200 kVA	C(L)(ib)	Normal	All Units		602	43	C(Lt)(ib)	Normal TOD	06.00 hrs to 17.00 hrs	All units	599	43
										17.00 hrs to 23.00 hrs.	All units	719	
										23.00 hrs to 06.00 hrs	All units	510	

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme				
								Optional Tariff Scheme – I				
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
5.	Irrigation	Rate C(at)	Normal TOD	06.00 hrs to 17.00 hrs	All units	350	40	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	771						
				23.00 hrs to 06.00 hrs	All units	265						
6.	Commercial Plantation	Rate A(Cm-Ptpp)	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	553	92	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	802						
				23.00 hrs to 06.00 hrs	All units	387						
7.	Short Term Irrigation Supply	Rate C(stppt)	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	440	40	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	848						
				23.00 hrs to 06.00 hrs	All units	302						

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
8.	Short Term supply for Commercial Plantation	Rate A (Cm-StPtpp)	Pre-paid TOD	06.00 hrs to 17.00 hrs	All units	586	92	Not Applicable					
				17.00 hrs to 23.00 hrs.	All units	850							
				23.00 hrs to 06.00 hrs	All units	410							
9.	Short-term Supply	Rate STLT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	586	150	Not Applicable					
				17.00 hrs to 23.00 hrs.	All units	703							
				23.00 hrs to 06.00 hrs	All units	498							
10.	Government School, Government aided School or Government Sponsored School	Rate GS(L)	Normal	On all Units		398	50	Rate GS(L)T)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All units	393	50
										17.00 hrs to 20.00 hrs.	All units	432	
										23.00 hrs to 06.00 hrs	All units	362	

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme					
							Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
11	Public Utility/ Specified Institution/ Public Bodies Municipal or Non-Municipal	Rate PU(LT)	Normal	On all Units	487	100	Rate PUt (LT)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.		464	100
									17.00 hrs to 20.00 hrs.		510	
									23.00 hrs to 06.00 hrs		427	
12.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate C(L)(ii)	Normal	All Units	450	34	Rate Ct (L) (ii)	Normal - TOD	06.00 hrs - 17.00 hrs	All Units	441	34
									17.00 hrs to 23.00 hrs	All Units	529	
									23.00 hrs to 06.00 hrs	All Units	375	

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme				
							Optional Tariff Scheme – I				
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
13.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate C(L)(iii)	Normal	All Units	552	34	Rate Ct (L) (iii)	Normal - TOD	06.00 hrs to 17.00 hrs All Units	543	34
									17.00 hrs to 23.00 hrs All Units	652	
									23.00 hrs to 06.00 hrs All Units	462	
14.	Public Water Works & Sewerage System	Rate B (II)	Normal	All Units	451	80	Rate Bt (II)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs. All Units	443	80
									17.00 hrs to 20.00 hrs. All Units	620	
									23.00 hrs to 06.00 hrs All Units	310	

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
15.	Industry (Rural) or Industry (Urban)	Rate I(L)	Normal	First	500	433	75	Rate It(L)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	488	75
				Next	1500	545				17.00 hrs to 23.00 hrs	All Units	586	
				Above	2000	572				23.00 hrs to 06.00 hrs	All Units	415	
16.	Street Lighting	Rate D(1)	Normal	On all Units		506	96	Not Applicable					
17.	Street Lighting with LED	Rate D(6)	Normal	On all Units		477	96	Not Applicable					
18.	Private Educational Institutions and Hospitals	Rate S (L)	Normal	On all Units		538	100	Rate St (L)	Normal TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	528	100
										17.00 hrs to 20.00 hrs.	All Units	581	
										23.00 hrs to 06.00 hrs	All Units	486	
19.	Emergency Supply	Rate D (2)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	575	150	Not Applicable					
				17.00 hrs to 23.00 hrs	On all Units	690							
				23.00 hrs to 06.00 hrs	On all Units	489							

Annexure -8B1

LOW AND MEDIUM VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
20.	Construction Power Supply	Rate D (3)	Prepaid-TOD	06.00 hrs. – 17.00 hrs. & 20 .00 hrs to 23.00 hrs	On all Units	575	150	Not Applicable					
				17.00 hrs to 20.00 hrs.	On all Units	690							
				23.00 hrs to 06.00 hrs	On all Units	489							
21.	Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate D(4)	Normal	All units		496	90	Rate D(4)t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	487	90
										17.00 hrs to 23.00 hrs	All Units	536	
										23.00 hrs to 06.00 hrs	All Units	448	
22.	Common Services of Industrial Estate	Rate D(5)	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20 .00 hrs to 23.00 hrs	On all Units	575	100	Not Applicable					
				17.00 hrs to 20.00 hrs.	On all Units	690							
				23.00 hrs to 06.00 hrs	On all Units	489							

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 50 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 50 KVA and above.

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
1.	Public Utility	Rate PU (H)	Normal	All Units		448	445	443	384	Rate PU (Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	471	468	465	384
												17.00 hrs-20.00 hrs	All Units	659	655	651	
												23.00 hrs-06.00 hrs	All Units	330	328	326	
2.	Industries (11 KV)	Rate I (H)	Normal	All Units		534	532	529	384	Rate I (Ht)	TOD	06.00 hrs-17.00 hrs	All Units	529	526	522	384
												17.00 hrs-23.00 hrs	All Units	635	629	624	
												23.00 hrs- 06.00 hrs	All Units	450	448	445	
3.	Industries (33 KV)	Rate I-3 (H)	Normal	All Units		528	525	522	384	Rate I-3 (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	525	522	519	384
												17.00 hrs-23.00 hrs	All Units	631	628	623	
												23.00 hrs- 06.00 hrs	All Units	446	444	443	
4.	Industries (132 KV and above)	Rate I-4 (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	517	515	512	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	621	618	614									
				23.00 hrs-06.00 hrs	All Units	440	438	437									
5.	Community Irrigation/ Irrigation	Rate AI (H)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	564	558	552	40	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	846	837	829									
				23.00 hrs-06.00 hrs	All Units	352	349	347									

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
6.	Commercial Plantation	Rate S (cp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	474	472	470	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	664	661	658									
				23.00 hrs-06.00 hrs	All Units	332	330	329									
7.	Short Term Irrigation Supply	Rate S (stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	564	558	552	40	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	846	837	828									
				23.00 hrs-06.00 hrs	All Units	338	335	331									
8.	Short Term Supply for Commercial Plantation	Rate S(stcp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	540	536	532	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	648	643	638									
				23.00 hrs-06.00 hrs	All Units	459	456	452									
9.	Commercial	Rate C (H)	Normal	All Units		535	532	529	384	Rate C (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	529	525	521	384
												17.00 hrs-23.00 hrs	All Units	635	630	625	
												23.00 hrs- 06.00 hrs	All Units	450	446	443	
10.	Domestic	Rate D (H)	Normal	All Units		586	583	580	42	Rate D (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	598	593	587	42
												17.00 hrs-23.00 hrs	All Units	658	652	646	
												23.00 hrs- 06.00 hrs	All Units	550	546	540	

HIGH & EXTRA HIGH VOLTAGE CONSUMERS
(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
11.	Public Water Works & Sewerage	Rate PWW (H)	Normal	All Units		461	456	453	384	Rate PWW(Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	479	474	470	384
												17.00 hrs-20.00 hrs	All Units	671	664	658	
												23.00 hrs-06.00 hrs	All Units	335	332	329	
12.	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S (c)	Normal	All Units		575	572	569	41	Not Applicable							
13.	Cold storage or Dairy with Chilling Plant	Rate S (pi)	Normal	All Units		448	443	438	360	Rate S (pit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	443	437	431	360
												17.00 hrs-23.00 hrs	All Units	620	612	603	
												23.00 hrs- 06.00 hrs	All Units	354	350	345	
14.	Emergency Supply	Rate E (em)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	545	541	537	450	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	654	649	644									
				23.00 hrs-06.00 hrs	All Units	463	460	456									
15.	Construction Power Supply	Rate E (con)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	545	541	537	450	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	654	649	644									
				23.00 hrs-06.00 hrs	All Units	463	460	456									

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2024-25)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
16.	Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate S (co)	Normal	All Units		571	568	565	42	Rate S (cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	585	579	574	42
												17.00 hrs-23.00 hrs	All Units	644	637	631	
												23.00 hrs- 06.00 hrs	All Units	538	533	528	
17.	Common Services of Industrial Estate	Rate – E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	545	541	537	384	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	654	649	644									
				23.00 hrs-06.00 hrs	All Units	463	460	456									
18.	Traction	Rate T	Normal	All Units		517	513	509	360	Not Applicable							
19.	Short-term Supply	Rate S (ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	545	541	537	450	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	654	649	644									
				23.00 hrs-06.00 hrs	All Units	463	460	456									
20.	Private Educational Institutions	Rate E (ei)	Normal	All Units		451	448	446	384	Rate E(eit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	446	440	436	384
												17.00 hrs-23.00 hrs	All Units	491	484	480	
												23.00 hrs- 06.00 hrs	All Units	410	405	401	

Annexure -8C1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
1.	Lifeline (Domestic)	D (LL)	Normal	All Units		302	10	Not Applicable					
2.	Domestic (Rural) or Domestic (Urban)	D(L)	Normal	First	34	349	30	Not Applicable					
				Next	26	408							
				Next	40	527							
				Next	100	556							
				Next	100	580							
				Above	300	609							
3.	Commercial (Rural) or Commercial (Urban) below 30 KVA	C(L)(ia)	Normal	First	60	444	40	C(Lt)(ia)	Normal TOD	06.00 hrs to 17.00 hrs	All units	582	40
				Next	40	513				17.00 hrs to 23.00 hrs.	All units	698	
				Next	50	571				23.00 hrs to 06.00 hrs	All units	495	
				Next	150	609							
				Above	300	619							
4.	Commercial (Rural) / Commercial (Urban) 30 KVA to 200 kVA	C(L)(ib)	Normal	All Units		606	43	C(Lt)(ib)	Normal TOD	06.00 hrs to 17.00 hrs	All units	602	43
										17.00 hrs to 23.00 hrs.	All units	722	
										23.00 hrs to 06.00 hrs	All units	511	

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme				
								Optional Tariff Scheme – I				
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
5.	Irrigation	Rate C(at)	Normal TOD	06.00 hrs to 17.00 hrs	All units	350	40	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	771						
				23.00 hrs to 06.00 hrs	All units	265						
6.	Commercial Plantation	Rate A(Cm-Ptpp)	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	558	92	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	809						
				23.00 hrs to 06.00 hrs	All units	391						
7.	Short Term Irrigation Supply	Rate C(stppt)	Prepaid-TOD	06.00 hrs to 17.00 hrs	All units	440	40	Not Applicable				
				17.00 hrs to 23.00 hrs.	All units	848						
				23.00 hrs to 06.00 hrs	All units	302						

Annexure -8C1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
8.	Short Term supply for Commercial Plantation	Rate A (Cm-StPtpp)	Pre-paid TOD	06.00 hrs to 17.00 hrs	All units	591	92	Not Applicable					
				17.00 hrs to 23.00 hrs.	All units	857							
				23.00 hrs to 06.00 hrs	All units	414							
9.	Short-term Supply	Rate STLT	Prepaid - TOD	06.00 hrs to 17.00 hrs	All units	591	150	Not Applicable					
				17.00 hrs to 23.00 hrs.	All units	709							
				23.00 hrs to 06.00 hrs	All units	502							
10.	Government School, Government aided School or Government Sponsored School	Rate GS(L)	Normal	On all Units		403	50	Rate GS(L)T)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All units	398	50
										17.00 hrs to 20.00 hrs.	All units	438	
										23.00 hrs to 06.00 hrs	All units	366	

Annexure -8C1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme					
							Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
11	Public Utility/ Specified Institution/ Public Bodies Municipal or Non-Municipal	Rate PU(LT)	Normal	On all Units	492	100	Rate PUt (LT)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.		469	100
									17.00 hrs to 20.00 hrs.		516	
									23.00 hrs to 06.00 hrs		431	
12.	Cottage Industry / Artisan / Weavers / Small production oriented establishment not run by electricity as motive power	Rate C(L)(ii)	Normal	All Units	455	34	Rate Ct (L) (ii)	Normal - TOD	06.00 hrs - 17.00 hrs	All Units	446	34
									17.00 hrs to 23.00 hrs	All Units	535	
									23.00 hrs to 06.00 hrs	All Units	379	

Annexure -8C1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme					Optional tariff Scheme					
							Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH	Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
13.	Poultry, Duckery, Horticulture, Tissue culture, Floriculture, Herbal – Medicinal – Bio-diesel Plant Farming, Food Processing Unit	Rate C(L)(iii)	Normal	All Units	557	34	Rate Ct (L) (iii)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	548	34
									17.00 hrs to 23.00 hrs	All Units	658	
									23.00 hrs to 06.00 hrs	All Units	466	
14.	Public Water Works & Sewerage System	Rate B (II)	Normal	All Units	456	80	Rate Bt (II)	Normal - TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	448	80
									17.00 hrs to 20.00 hrs.	All Units	627	
									23.00 hrs to 06.00 hrs	All Units	314	

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
15.	Industry (Rural) or Industry (Urban)	Rate I(L)	Normal	First	500	436	75	Rate It(L)	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	491	75
				Next	1500	548				17.00 hrs to 23.00 hrs	All Units	589	
				Above	2000	575				23.00 hrs to 06.00 hrs	All Units	417	
16.	Street Lighting	Rate D(1)	Normal	On all Units		511	96	Not Applicable					
17.	Street Lighting with LED	Rate D(6)	Normal	On all Units		482	96	Not Applicable					
18.	Private Educational Institutions and Hospitals	Rate S (L)	Normal	On all Units		541	100	Rate St (L)	Normal TOD	06.00 hrs. – 17.00 hrs. & 20.00 hrs - 23.00 hrs.	All Units	531	100
										17.00 hrs to 20.00 hrs.	All Units	584	
										23.00 hrs to 06.00 hrs	All Units	489	
19.	Emergency Supply	Rate D (2)	Prepaid-TOD	06.00 hrs to 17.00 hrs	On all Units	580	150	Not Applicable					
				17.00 hrs to 23.00 hrs	On all Units	696							
				23.00 hrs to 06.00 hrs	On all Units	493							

Annexure -8C1

LOW AND MEDIUM VOLTAGE CONSUMERS
(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme						Optional tariff Scheme					
								Optional Tariff Scheme – I					
		Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon	Consumer category	Name of the Tariff Scheme	Monthly consumption in KWH		Energy Charge P/kWh	Fixed Charge/ Demand Charge * in Rs/ KVA/ mon
20.	Construction Power Supply	Rate D (3)	Prepaid-TOD	06.00 hrs. – 17.00 hrs. & 20 .00 hrs to 23.00 hrs	On all Units	580	150	Not Applicable					
				17.00 hrs to 20.00 hrs.	On all Units	696							
				23.00 hrs to 06.00 hrs	On all Units	493							
21.	Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate D(4)	Normal	All units		501	90	Rate D(4)t	Normal - TOD	06.00 hrs to 17.00 hrs	All Units	492	90
										17.00 hrs to 23.00 hrs	All Units	541	
										23.00 hrs to 06.00 hrs	All Units	453	
22.	Common Services of Industrial Estate	Rate D(5)	Prepaid - TOD	06.00 hrs. – 17.00 hrs. & 20 .00 hrs to 23.00 hrs	On all Units	580	100	Not Applicable					
				17.00 hrs to 20.00 hrs.	On all Units	696							
				23.00 hrs to 06.00 hrs	On all Units	493							

Note :- * Fixed Charge will be applicable for the Consumer having Contract Demand below 50 KVA and Demand Charge will be applicable for the consumer having Contract Demand of 50 KVA and above.

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
1.	Public Utility	Rate PU (H)	Normal	All Units		453	450	448	384	Rate PU (Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	471	468	465	384
												17.00 hrs-20.00 hrs	All Units	659	655	651	
												23.00 hrs-06.00 hrs	All Units	330	328	326	
2.	Industries (11 KV)	Rate I (H)	Normal	All Units		537	535	532	384	Rate I (Ht)	TOD	06.00 hrs-17.00 hrs	All Units	531	528	524	384
												17.00 hrs-23.00 hrs	All Units	639	633	628	
												23.00 hrs- 06.00 hrs	All Units	451	449	446	
3.	Industries (33 KV)	Rate I-3 (H)	Normal	All Units		530	527	524	384	Rate I-3 (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	527	524	521	384
												17.00 hrs-23.00 hrs	All Units	632	629	625	
												23.00 hrs- 06.00 hrs	All Units	449	447	446	
4.	Industries (132 KV and above)	Rate I-4 (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	520	518	515	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	625	622	618									
				23.00 hrs-06.00 hrs	All Units	442	440	439									
5.	Community Irrigation/ Irrigation	Rate AI (H)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	569	563	557	40	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	851	842	834									
				23.00 hrs-06.00 hrs	All Units	357	354	352									

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
6.	Commercial Plantation	Rate S (cp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	479	477	475	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	671	668	665									
				23.00 hrs-06.00 hrs	All Units	335	334	333									
7.	Short Term Irrigation Supply	Rate S (stis)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	569	563	557	40	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	854	845	836									
				23.00 hrs-06.00 hrs	All Units	341	338	334									
8.	Short Term Supply for Commercial Plantation	Rate S(stcp)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	545	541	537	384	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	654	649	644									
				23.00 hrs-06.00 hrs	All Units	463	460	456									
9.	Commercial	Rate C (H)	Normal	All Units		540	537	534	384	Rate C (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	534	530	526	384
												17.00 hrs-23.00 hrs	All Units	641	636	631	
												23.00 hrs- 06.00 hrs	All Units	454	451	447	
10.	Domestic	Rate D (H)	Normal	All Units		591	588	585	42	Rate D (Ht)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	603	598	592	42
												17.00 hrs-23.00 hrs	All Units	663	658	651	
												23.00 hrs- 06.00 hrs	All Units	555	550	545	

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
11.	Public Water Works & Sewerage	Rate PWW (H)	Normal	All Units		466	461	458	384	Rate PWW(Ht)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	484	479	475	384
												17.00 hrs-20.00 hrs	All Units	678	671	665	
												23.00 hrs-06.00 hrs	All Units	339	335	333	
12.	Sports Complex & Auditorium run by Govt./ local bodies for cultural affairs	Rate S (c)	Normal	All Units		580	577	574	41	Not Applicable							
13.	Cold storage or Dairy with Chilling Plant	Rate S (pi)	Normal	All Units		453	448	443	360	Rate S (pit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	448	442	436	360
												17.00 hrs-23.00 hrs	All Units	627	619	610	
												23.00 hrs- 06.00 hrs	All Units	358	354	349	
14.	Emergency Supply	Rate E (em)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	550	546	542	450	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	660	655	650									
				23.00 hrs-06.00 hrs	All Units	468	464	461									
15.	Construction Power Supply	Rate E (con)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	550	546	542	450	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	660	655	650									
				23.00 hrs-06.00 hrs	All Units	468	464	461									

HIGH & EXTRA HIGH VOLTAGE CONSUMERS

(For the Year 2025-26)

Sl No	Type of Consumer	Applicable Tariff Scheme								Optional Tariff Scheme							
		Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month	Customer category	Name of the Tariff Scheme	Consumption per month in KWH		Energy Charge P/kWh			Demand Charge (Rs./KVA/month
						Summer	Monsoon	Winter						Summer	Monsoon	Winter	
16.	Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises	Rate S (co)	Normal	All Units		576	573	570	42	Rate S (cot)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	590	584	579	42
												17.00 hrs-23.00 hrs	All Units	649	642	637	
												23.00 hrs- 06.00 hrs	All Units	543	537	533	
17.	Common Services of Industrial Estate	Rate – E (ict)	Normal - TOD	06.00 hrs-17.00 hrs & 20.00 hrs to 23.00 hrs	All Units	550	546	542	384	Not Applicable							
				17.00 hrs-20.00 hrs	All Units	660	655	650									
				23.00 hrs-06.00 hrs	All Units	468	464	461									
18.	Traction	Rate T	Normal	All Units		520	516	512	360	Not Applicable							
19.	Short-term Supply	Rate S (ST)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	550	546	542	450	Not Applicable							
				17.00 hrs-23.00 hrs	All Units	660	655	650									
				23.00 hrs-06.00 hrs	All Units	468	464	461									
20.	Private Educational Institutions	Rate E (ei)	Normal	All Units		456	453	451	384	Rate E(eit)	Normal - TOD	06.00 hrs-17.00 hrs	All Units	451	445	441	384
												17.00 hrs-23.00 hrs	All Units	496	490	485	
												23.00 hrs- 06.00 hrs	All Units	415	409	406	

CHAPTER – 9
ORDER ON WHEELING AND OTHER CHARGES FOR OPEN ACCESS

9.1 The Commission in this chapter takes up the matter relating to determination of the rate of distribution wheeling and other charges for Open Access for the 8th Control period in accordance with the principles, terms and conditions laid down in Tariff Regulations and the West Bengal Electricity Regulatory Commission (Open Access) Regulations, 2022 (hereinafter referred to as "Open Access Regulations").

9.2 As discussed in the previous chapter, the wheeling and other charges for 2023-24 will remain same as that of 2022-23. The wheeling and other charges for 2024-25 and 2025-26 are determined in subsequent paragraphs.

9.3 **Wheeling Charges:**

9.3.1 The distribution wheeling charges represents the charges for the use of distribution system or associated facilities of a distribution licensee for wheeling of electricity through that facility and derived based on total distribution network cost, total unit salable by the licensee to the consumers and total units wheeled for all open access customers in the network. However, IPCL has not projected any wheeling during 2024-25 and 2025-26 in Form 1.9 (a) of its Petition.

9.3.2 The Net Aggregate Revenue Requirement for distribution Wheeling for 2024-25 and 2025-26 comes to Rs. 1011.92 lakh and Rs.10333.82 lakh respectively after deducting the non-tariff income and expense incidental to retail selling and distribution of energy (viz. billing, collection, complaint, management) etc. The detailed computation is shown in Annexure – 9.

9.3.3 The total quantum of sale as admitted in Chapter 5 for the years 2024 – 25 and 2025 – 26 are as below:

Table-9-1: Total Sales

SL No	Particulars	2024 – 25	2025 – 26
1	Sale to Own Consumers (MU)	992.62	1043.59
2	Energy wheeled (MU)	0.00	0.00
	Total sales	**992.62**	**1043.59**

9.3.4 The applicable rates of wheeling charges for the years 2024 – 25 and 2025 – 26 work out as 100.86 paise/kWh and 99.02 paise/kWh respectively, as shown below:

Table-9-2: Total Sales

Sl. No.	Particulars	Unit	2024-25	2025-26
1	Net Admissible Fixed Charge related to distribution for power wheeling only (as per Annexure-9)	Rs. Lakh	**10011.92**	**10333.82**
2	Total energy wheeled (paragraph 9.4)	MU	992.62	1043.59
3	**Wheeling Charge (1/2)**	**Paise /kWh**	100.86	99.02

9.3.5 In terms of the provisions contained in the West Bengal Electricity Regulatory Commission (Open Access) Regulations, 2007 as amended (hereinafter referred to as "Open Access Regulations"), the Commission is fixing the above rate of wheeling charges and IPCL shall recover the same from the different categories of open access customers during the years 2024 – 25 and 2025 – 26 onwards as mentioned in the said regulation including captive generators for conveyance of electricity through its distribution system for long term open access. For short term open access, the wheeling charge shall be realized as per Open Access Regulations.

Provided that the consumer of the distribution licensee shall not be required to pay any wheeling charge for the part of the energy it is drawing not as an open access customer.

9.3.6 IPCL shall mention the applicable wheeling charges in the gist of their tariff order.

9.4 Cross subsidy Surcharge:

9.4.1 The open access customer, other than those carrying the electricity generated in captive generating plant to the destination and for the extent of their own use, shall pay cross-subsidy surcharge in addition to the distribution wheeling charge in accordance with the Open Access Regulations.

9.4.2 In terms of clause (b) of regulation 18.2.4 of the Open Access Regulations, cross subsidy surcharge for any open access consumer is determined by the following formula:

$$S = T - ACS + R$$

Where

S = surcharge,

T = Tariff payable by the relevant category of consumers,

ACS = Average Cost of supply and

R = per unit cost of amortizing regulatory asset including carrying cost.

Provided that such surcharge shall not exceed 20% of the average tariff applicable to the respective consumer category.

9.4.3 In Chapter – 7 of this order the Commission has determined Average Cost of Supply for the years 2024-25 and 2025-26 as 597.20 paisa/kwh and 600.26 paisa/kwh respectively. No regulatory asset has been considered in the computation of ACS for the years. Now the average tariff of each category of consumers (T) and applicable surcharge (S) are given in Annexure 9B and 9C.

9.4.4 IPCL shall recover the applicable cross subsidy surcharge from all open access consumers following the provisions specified in the Open Access Regulations, as amended from time to time.

9.5 **Additional surcharge:**

IPCL shall compute the additional surcharge in terms of the formula specified in the Open Access Regulations and recover from the open access consumers in terms of the said regulations to meet the fixed cost arising out of its obligation to supply in terms of the Electricity Act 2003.

9.6 Other charges and losses applicable to the open access consumers will be same as specified in the Open Access Regulations.

9.7 IPCL shall maintain separate accounts for receipts from open access consumers in terms of wheeling charges, cross-subsidy surcharge, additional surcharge and any other applicable charges. Distribution licensee shall submit the details along with its APR petition of respective years.

ANNEXURE 9A
COMPUTATION OF WHEELING CHARGE

Figures Rs.in lakh

Sl. No.	Particulars	2024-25	2025-26
1	Employee cost for Distribution Function	5095.08	5405.89
2	R&M Expenses for Distribution Function	965.13	1047.99
3	A&G expenses for Distribution Function	1342.91	1408.31
4	Interest on Loan for Distribution Function	973.47	912.56
5	Return on Equity	2384.1	2460.72
6	Depreciation	1836.52	1691.05
7	Taxes under Income Tax Act	416.51	429.89
8	Interest on Working Capital for Distribution	271.1	316.24
9	**Gross Fixed Charges**	**13284.82**	**13672.65**
10	Less: Non-Tariff income related to Distribution function	1014.48	1014.48
11	Less: Expenses incidental to selling & distribution of energy	2258.42	2324.35
12	**Net Admissible Fixed Charge related to distribution for power wheeling only (9-10-11)**	**10011.92**	**10333.82**

ANNEXURE 9B
CROSS SUBSIDY SURCHARGE FOR FY 2024 – 25

Consumer Category	Consumer Average Tariff	Average Cost of Supply	Regulatory Component	Cross subsidy Surcharge
	T	ACS	R	S =T-ACS+R
L&MV				
Life line	312	597	0	0
Domestic	573	597	0	0
Commercial below 30 kVA	631	597	0	34
Commercial 30 kVA to 200 kVA	643	597	0	46
Industrial upto 200 kVA	654	597	0	57
private Educational Inst	624	597	0	27
Street light	588	597	0	0
Public utility	528	597	0	0
HV & EHV				
Domestic	609	597	0	12
Commercial	630	597	0	33
Public Utility	624	597	0	27
Public water works & sewerage	597	597	0	0
Industrial 11 kV	638	597	0	41
Industrial 33 kV	628	597	0	31
Industrial 132 kV & above	624	597	0	27
Cold storage & chilling plant	578	597	0	0
Traction	706	597	0	109

ANNEXURE 9C
CROSS SUBSIDY SURCHARGE FOR FY 2025 – 26

Consumer Category	Consumer Average Tariff	Average Cost of Supply	Regulatory Component	Cross subsidy Surcharge
	T	ACS	R	T-ACS+R
L&MV				
Life line	314	600	0	0
Domestic	576	600	0	0
Commercial below 30 kVA	632	600	0	32
Commercial 30 kVA to 200 kVA	645	600	0	45
Industrial upto 200 kVA	656	600	0	56
private Educational Inst	626	600	0	26
Street light	590	600	0	0
Public utility	531	600	0	0
HV & EHV				
Domestic	611	600	0	11
Commercial	634	600	0	34
Public Utility	626	600	0	26
Public water works & sewerage	599	600	0	0
Industrial 11 kV	642	600	0	42
Industrial 33 kV	633	600	0	33
Industrial 132 kV & above	627	600	0	27
Cold storage & chilling plant	580	600	0	0
Traction	713	600	0	113

CHAPTER – 10
DIRECTIONS

10.1 IPCL is directed to comply with the directions given in paragraph 10.2 to 10.13 below. Some of the directions has already been given in different paragraphs of Chapter 4, Chapter 5 and Chapter 6 of this order while determining the variable cost and fixed cost of IPCL. Further, the Commission has given different directions time to time through earlier Tariff Orders which are continuous in nature and IPCL shall also continue to abide by them.

10.2 For any capital expenditure, IPCL is directed to comply with the followings:

(i) IPCL has to take investment approval for the projects as required under the Tariff Regulations;

(ii) IPCL is required to take initiatives to extend LT supply facilities to all consumers in their licensed area;

(iii) Capitalization of the assets should be done only from the date of assets put to use;

(iv) IPCL shall submit the cost benefit analysis of the completed projects along with the relevant APR petitions.

(v) IPCL shall submit detail of actual capitalization made in each ensuing year of the Control Period along with consumer contribution, if any, duly certified by the statutory auditor in their APR petition.

10.3 IPCL is directed to submit the Asset Register Summary duly certified by the Statutory Auditor as per Annexure – 10 of the Tariff Regulations, as amended along with the APR Petition of the respective Financial Year.

10.4 IPCL is directed to ensure merit order despatch based on the real time price of power from all available sources.

10.5 The Commission directs IPCL to furnish the following documents in a comprehensive manner along with the APR petition:

(i) Final Assessment Orders of Income Tax

(ii) Audited Certificate in regard to Income Tax Assessed and Income Tax paid with corresponding credit of Income from 2010 – 11 upto the year of review.

(iii) The provisions in the Regulations 5.13.1 and 5.13.2 in this respect may be referred and strictly adhered to.

10.6 IPCL is directed to furnish the reasons for not complying with the regulation 5.24 of the Tariff Regulations, 2011 in the matter of Investment of Reserve for unforeseen exigencies within 1 month from the date of issuance of this order.

10.7 IPCL is directed to submit detailed reconciliation of non-tariff income along with its APR application.

10.8 IPCL is directed to submit the APR for 2023 – 24 within two months from the date of issuance of this order.

10.9 IPCL is directed to submit the details of actual sale to persons other than consumers and licensees, if any during FPPCA of the concerned years for the purpose of truing up.

10.10 While submitting application of APR, IPCL shall have to submit the following through affidavit:

"That no expenditure has been claimed by IPCL through the APR petition on employee or infrastructure or any other support or O&M activity pertaining to any other business of IPCL unrelated to their licensed business."

10.11 IPCL along with its APR application shall also submit a reconciliation statement, duly certified by the auditor, for items of expenditure wherever the amount claimed in APR petition differs from the Audited Financial Statement.

10.12 IPCL along with its APR petition shall submit details of the consumer category-wise revenue difference arising out of any competitive rate (i.e. less than the tariff determined by the Commission) charged by IPCL in its area of supply (i.e., recoverable revenue as admitted in tariff order and MVCA reduced by the amount realized based on competitive rates allowed

to consumers by themselves) along with actual sales for the year. The document should be supported by statutory auditors' certificate in the following format:

Sl No	Consumer category	No of consumers allowed competitive rate	Contract demand (in KVA)	Sale (in MU)	Revenue recoverable as per Tariff order (incl MVCA) (Rs. Lakh)	Revenue realized at competitive rate (Rs. Lakh)	Difference (Rs. Lakh)
	A	B	C	D	E	F	G=E-F

10.13 Henceforth, any petition along with supporting data/ information (scan copy or original as the case may be) shall be submitted by IPCL in a legible format considering a minimum font size of 12 and line spacing of 1.5 with consecutive page numbering.

Sd/-
(DR. MALLELA VENKATESWARA RAO)
CHAIRPERSON

Dated: 21.01.2025

Sd/-
SECRETARY