PREFACE

The Bihar Electricity Regulatory Commission in exercise of the powers vested under Section 62(1) (d) read with section 62(3) and section 64(3) of the Electricity Act 2003 and the other enabling provisions has issued order determining the Aggregate Revenue Requirement (ARR) and the retail tariff of the Financial Year 2023-24 for supply of electricity by South Bihar Power Distribution Company Limited.

The approved tariff rate comes into effect from 01.04.2023 and shall remain in force till 31st March, 2024 or till the next tariff order of the Commission.

For general terms and conditions of electricity supply to consumers/new applicant "Bihar Electricity Supply Code-2007 and its amendments" issued by the Commission may be referred. The detailed tariff order is also available on the website of SBPDCL www.sbpdcl.co.in.

BIHAR ELECTRICITY REGULATORY COMMISSION

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Case No. 16 of 2022 (NBPDCL)
&
Case No. 17 of 2022 (SBPDCL)

In the matter of:

Petitions for approval of Truing-up for FY 2021-22, Annual Performance Review (APR) for FY 2022-23, Aggregate Revenue Requirement (ARR) and determination of Retail Tariff for sale of electricity to the consumers for the Financial Year 2023-24 in the State of Bihar filed by North Bihar Power Distribution Company Limited (NBPDCL) and South Bihar Power Distribution Company Limited (SBPDCL).

and

North Bihar Power Distribution Company Limited (NBPDCL)
South Bihar Power Distribution Company Limited (SBPDCL) .... **Petitioners**

Present

Shri Shishir Sinha - Chairman
Shri S. C. Chaurasia - Member

Order

Date: 23rd March,2023

In accordance with the BERC (Distribution Multi Year Tariff) Regulations 2021, the North Bihar Power Distribution Company Limited (NBPDCL) and South Bihar Power Distribution Company Limited (SBPDCL) have filed petitions on 15th November,2022 for Truing-up for FY 2021-22, Annual Performance Review (APR) for FY 2022-23 and for determination of Aggregate Revenue Requirement (ARR) and Retail Tariff for sale of electricity to the consumers for the FY 2023-24.

The Commission, in exercise of the powers vested in it under Sections 61, 62 and 86 of the Electricity Act, 2003 (EA, 2003) and all other powers enabling it in this behalf, and after taking into consideration all the submissions made by petitioners and stakeholders and material on record has approved the Truing-up for FY 2021-22, Annual Performance Review (APR) for FY 2022-23 and determined the ARR and Retail Tariff for sale of electricity to the consumers for the Financial Year 2023-24.

1. Background

The two DISCOMs in the State of Bihar namely North Bihar Power Distribution Company Limited (NBPDCL) & South Bihar Power Distribution Company Limited (SBPDCL) came into existence on 1st November, 2012 after restructuring of erstwhile Bihar State Electricity Board vide Notification No. 17 dated 30th October, 2012 issued by Energy Department, Government of Bihar, DISCOMs (NBPDCL and SBPDCL).

2. Common order for SBPDCL & NBPDCL

The Commission, considering the common issues, common Tariff structure for both the DISCOMs, similarities in Tariff format and nature of major comments & suggestions received from consumers and stakeholders, had issued common Tariff Order for both the DISCOMs (NBPDCL and SBPDCL) for FY 2023-24 in order to obviate duplication of work and to present a holistic power scenario of the entire state at one place.

3. Regulatory Provision

The Tariff orders are being passed in exercise of the powers vested in Bihar Electricity Regulatory Commission (hereinafter referred as the 'Commission') under section 62 (1) (d) read with Section 62 (3) and Section 64 (3) (a) of the Electricity Act, 2003 and Bihar Electricity Regulatory Commission (Multi Year Distribution Tariff) Regulations, Regulations 2021.

4. Filing of Tariff Petitions

NBPDCL and SBPDCL had filed petitions on 15th November, 2022 for True up of ARR for FY 2021-22, APR for FY 2022-23 and determination of ARR and Retail Tariff for FY 2023-24. The Commission admitted the respective Tariff petitions on 23rd December, 2022 as Case No. 16 of 2022 and Case No.17 of 2022 for NBPDCL and SBPDCL respectively.

5. Public Notice and Consultation Process

The Section 64(3) of the Electricity Act, 2003, read with Regulation 12.9 and 12.10 of the BERC (Multi Year Distribution Tariff) Regulations 2021, provides for giving adequate opportunities to all stakeholders and general Public for making comments, suggestions and objections on the Tariff Petitions. Accordingly, the Commission directed the two DISCOMs (NBPDCL & SBPDCL) to publish public notices showing the contents of the ARR and Tariff Petitions in an abridged form in the leading newspapers having wide circulations in the State of Bihar and invite comments, suggestions and objections thereon. Accordingly, the DISCOMs (NBPDCL and SBPDCL) issued their respective public notices of their Tariff Petitions in abridged versions in various newspapers and the same were also uploaded on the websites of the Commission and the respective DISCOMs. The last date of submission of comments, suggestions and objections was fixed as 18th January, 2023.

The Commission, in order to ensure transparency in the Tariff determination process and for providing convenient opportunity to wide section of stakeholders and general Public for offering their comments, suggestions and objections on the Tariff Petitions conducted Public hearings at Arwal on 24.01.2023, Purnea on 21.02.2023 and Patna on 28.02.2023 & 01.03.2023. The proposals of the DISCOMs were also placed before the State Advisory Committee (SAC) in its meeting held on 16th February, 2023 wherein various aspects of the Petitions were discussed by the Committee. The Commission took the views, comments and suggestions of the SAC on the Tariff Petitions of the DISCOMs in the meeting of the Committee.

The Commission, after taking into consideration the facts presented by the DISCOMs in their Petitions and various subsequent filings, the comments, suggestions and objections received from across all section of stakeholders, consumer organizations, general Public, SAC and response of the DISCOMs to those comments, suggestions and objections, has Trued up the ARRs for FY 2021-22, reviewed the APRs for FY 2022-23, approved ARRs and determined the common Tariff for retail sale of electricity for FY 2023-24 for the DISCOMs in their respective jurisdictions.

6. True up for FY 2021-22

The ARRs for FY 2021-22 as claimed by the two DISCOMs vide their Tariff Petitions and approved by the Commission in True up after careful examination of the claims based on the Audited Annual Accounts in accordance with laid down norms and exercising prudence check are as under:

(Rs. Crore)

Name of the DISCOM	Claimed by the DISCOMs in truing up for FY2021-22				Approved by the Commission in true up for FY 2021-22			
	ARR	Past period trued up Gap with carrying cost	Revenue from sale of power	Net Gap claimed	ARR approved by the Commission	Past period trued up Gap with carrying cost	Revenue from sale of power and subsidy	Net Gap/ (Surplus) approved
1	2	3	4	5=(2+3-4)	6	7	8	9=(6+7+8)
NBPDCL	9989.36	-1424.67	8670.50	-105.81	9930.71	-1424.67	8670.51	-164.47
SBPDCL	11508.50	1894.91	10129.63	3273.78	11199.46	1894.91	10129.66	2964.71
Total	**21497.86**	**470.24**	**18800.13**	**3167.97**	**21130.17**	**470.24**	**18800.17**	**2800.24**

The Commission after True up exercise of the ARR of FY 2021-22 of both DISCOMs has approved combined ARR of Rs.21130.17 Crore and gap of Rs.2800.24 Crore as against the claim of combined ARR of Rs.21497.86 Crore and combined revenue gap ofRs.3167.97 Crore. The revenue gap of FY 2021-22 along with carrying cost shall be carried forward to the ARR of FY 2023-24 as per the regulatory provisions.

7. Annual Performance Review (APR) for FY 2022-23

The two DISCOMs have projected a revised combined net ARR of Rs.26972.97 crore with a revenue gap of Rs.5519.58 crore for FY 2022-23, whereas the Commission after examination and prudence check has revised the combined ARR of Rs.24246.30.59 crore with total revenue gap of Rs.2783.70 crore after considering the revenue from saleof power of FY 2022-23 and past period trued up gap of FY 2020-21 as under:

(Rs. Crore)

Name of the DISCOM	Claimed by the DISCOMs in review for FY2022-23				Approved by the Commission in review for FY2022-23			
	ARR	Past period trued up Gap with carrying cost	Revenue from sale of power	Net Gap claimed	ARR approved by the Commission	Past period trued up Gap with carrying cost	Revenue from sale of power	Net Gap/ (Surplus) approved
1	2	3	4	5=(2+3-4)	6	7	8	9=(6+7+8)
NBPDCL	12398.15	400.89	9935.95	2863.09	11163.03	399.33	9940.21	1622.15
SBPDCL	14574.82	-166.26	11752.07	2656.49	13083.56	-165.61	11756.40	1161.55
Total	**26972.97**	**234.63**	**21688.02**	**5519.58**	**24246.59**	**233.72**	**21696.61**	**2783.70**

However, the Commission in accordance with the Regulation 14.1 (f) of BERC (Multi Year Distribution Tariff) Regulations 2021, has not considered to carry forward this revenue gap of Rs.2783.70 Crore of FY 2022-23 in the proposed ARR of FY 2023-24 as the gap arrived in review for FY 2022-23 is based on estimates submitted by the petitioners and may vary with reference to audited accounts for FY 2022-23 while Truing-up.

8. Aggregate Revenue Requirement (ARR) for FY 2023-24

Net ARR approved, past period true-up gap / surplus revenue from existing tariff and net gap projected by DISCOMs and the same approved for FY 2023-24 are as detailed below:

Name of the DISCOM	Claimed by the DISCOMs in ARR for FY 2023-24				Approved by the Commission in ARR for FY 2023-24			
	ARR	**Past period trued up Gap with carrying cost**	**Revenue from sale of power**	**Net Gap claimed**	**ARR approved bythe Commission**	**Past period trued up Gap with carrying cost**	**Revenue from sale of power**	**Net Gap/ (Surplus) approved**
1	**2**	**3**	**4**	**5=(2+3-4)**	**6**	**7**	**8**	**9=(6+7+8)**
NBPDCL	14006.88	426.84	10753.00	3680.72	11741.75	379.14	10752.92	1367.96
SBPDCL	16334.53	4870.10	12446.30	8758.33	13932.05	4548.14	12446.13	6034.06
Total	**30341.41**	**5296.94**	**23199.30**	**12439.05**	**25673.79**	**4927.28**	**23199.05**	**7402.02**

The NBPDCL and SBPDCL have proposed net ARRs of Rs.14006.88 Core and Rs.16334.53 Crore respectively for FY 2023-24 with a revenue gap of Rs.3680.72 crore (including revenue gap with carrying cost of FY 2021-22) for NBPDCL and Rs.8758.33 Crore for the SBPDCL. Thus, DISCOMs have proposed total revenue gap of Rs.12439.05 crore for FY 2023-24 and proposed recovery of Revenue gap by increasing tariff.

The Commission, after thorough examination of their proposals and prudence check has approved the ARR of Rs.11741.75 crore with revenue gap of Rs.1367.96 Crore for NBPDCL and ARR of Rs.13932.05 Crore with revenue gap of Rs.6034.06 crore for SBPDCL after considering the revenue from sale of power of FY 2023-24 and Trued-up gap of FY 2021- 22 including carrying cost. Thus, the combined Revenue Gap approved is at Rs.7402.02 Crore for FY 2023-24 for both DISCOMs.

9. Approved Retail Tariff for FY 2023-24

The DISCOMs on the basis of their projected revenue gap have proposed an overall increase of around 53% in the Tariff for FY 2023-24.

The Commission, while determining tariff has taken care of provisions of Electricity Act,2003 (Section-61-g) and other additional provisions, directions/ guidelines of MoP,GoI time to time mandating to determine cost reflective tariff.

The Commission, based on the approved revenue gap in DISCOMs and after taking all facts, views and circumstances into account, has decided to increase tariff by 24.10% uniformly across all the categories of consumers. The Commission has also considered increase in fixed charges across all the categories of consumers.

The Commission has also taken the following decisions after due deliberations along with consultations during State Advisory Committee (SAC) meeting:

1. The proposal of the DISCOMs for merging of 2nd and 3rd slabs under DS-I, DS-II, NDS-I and NDS-II is accepted.
2. Implementation of kVAh tariff for NDS (commercial) consumers is not accepted by the Commission.
3. Increase in contract demand for billing from existing 75% to 85% proposed by the DISCOMs is not accepted.
4. Withdrawal of load factor incentive for HTSS consumers not accepted and decided to continue the existing load factor rebated for all HT industrial categories.
5. Rebate of 1% of the total monthly Bill of last Quarter to post-paid rural consumers making offline payment of their bills consistently shall be allowed.

10. Open Access charges

The Commission has determined the wheeling charges for FY 2023-24 as given below:

1. Wheeling charges at 33kV voltage level: 48 paisa/kWh
2. Wheeling charges at 11kV voltage level: 52 paisa/kWh

To encourage the consumers to avail power under open access from other sources, the Commission in terms of the revised Tariff policy, 2016, has reduced the cross-subsidy surcharge to 20% of average billing rate of the relevant HT category for FY 2023-24 as given below:

Sl. No	HT category	Rs/kWh
1	For 132kV consumers	2.00
2	For 33kV consumers (other than HTSS)	2.51
3	For 11kV consumers (other than HTSS)	2.62
4	For HTSS consumers (33kV & 11kV)	0.00

11. Power Purchase Cost and Average Cost of Supply

The Average Power Purchase cost for both DISCOMs for FY 2023-24 is arrived at Rs.5.82/kWh while the average cost of Supply (ACoS) for both DISCOMs for FY 2023-24 is arrived at Rs.8.30/kWh for FY 2023-24.

12. Compliance of Directives

The Commission has reviewed the directives issued in its Tariff Orders and noted that some of the directives have been complied and some are partially attended. Accordingly, the Commission has decided to drop the directives that are fully or substantially complied with and has further directed the DISCOMs to comply the pending directives along with new ones added in the present Order. The Commission will monitor the compliance of the directives quarterly.

13. General

The Commission has been determining the Retail Tariff without considering the Government subsidy from FY 2017-18 onwards. Accordingly, the Commission has approved the retail tariff for FY 2023-24 also without considering Government Subsidy. The Government of Bihar has been announcing direct subsidy to consumers. If the State Government announces any direct subsidy to any category of consumers after the pronouncement of retail Tariff for FY 2023-24 by the Commission, the DISCOMs shall immediately bring the same to the notice of the Commission intimating the tariff rate at which the DISCOMs proposes to bill the energy charges for such category of consumers and also ensure adequate publicity of the same. Further, the details such as the energy charges as per the tariff rates, reduction of energy charges due to government subsidy and net energy charges to be paid by the consumers shall be clearly exhibited in the electricity bill to be served tothe consumers.

The DISCOMs shall, ensure implementation of the order from the effective date after issuance of a Notice, within a week in at least two daily newspapers having wide circulation in the various parts of State in such a font which is clearly visible and compliance of the same shall be submitted to the Commission by the DISCOMs.

This Order shall be effective from 1st April, 2023 and shall remain in force till 31st March, 2024 or till the next Tariff Order of the Commission.

This order will be placed on the website of the Commission and copies will be sent to BGCL, BSPHCL, BSPTCL, NBPDCL, SBPDCL, Department of Energy of Government of Bihar, Central Electricity regulatory Commission and Central ElectricityAuthority.

Pronounced in the open Court on the day of 23rd March, 2023.

Sd/- **(Shri S C Chaurasia)** **Member**	**Sd/-** **(Shri Shishir Sinha)** **Chairman**

Appendix-1

TARIFF

SCHEDULE

FOR

RETAIL TARIFF RATES AND TERMS AND CONDITIONS OF SUPPLY FOR FY 2023-24

(Effective from 1st April, 2023)

PART - A: LOW TENSION SUPPLY

System of supply: Low Tension – Alternating Current, 50 cycles per second

Single Phase supply at 230 Volts Three Phase supply at 400 Volts

The tariffs are applicable for supply of electricity to L.T consumers with a connected / contracted demand up to 70 kW for domestic, non-domestic and Street Light Category, up to 74 kW for industrial (LTIS) and for public water works (PWW) category and up to 100 HP for irrigation category under single or three phase supply as detailed below:

- Single Phase supply up to 7 kW
- Three Phase supply 5 kW and above.
- Consumers having load between 5 kW and 7 kW have the option to take single phase or threephase supply.
- LT Industrial and Agriculture load up to 5 kW have option to avail supply at single phase orthree phase

Category of Service and TARIFF RATES

1.0. DOMESTIC

Service Applicability

This tariff is applicable for supply of electricity for domestic purposes such as lights, fans, televisions, heaters, air-conditioners, washing machines, air-coolers, geysers, refrigerators, ovens, mixers and other domestic appliances including motor pumps for lifting water for domestic purposes. This is also applicable to the common facilities in the multistoried, purely residential apartments, buildings. This Tariff also includes Kutir Jyoti connections in rural and urban areas.

1.1. Kutir Jyoti / BPL Connections (KJ/BPL) – Rural / Urban

This will be applicable to all dwelling houses of rural and urban families below the poverty line (BPL) as per the list/notification published by Rural Development Department, Government of Bihar from time to time.

i). The total connected load of Kutir Jyoti connection in a rural and urban area should not exceed 250 watts and maximum consumption of 50 units per month shall be allowed under this category.

ii). Use of LED / CFL both in rural areas and urban areas should be encouraged.

iii). In case it is detected that the connected load exceeds the norms prescribed in para (i) above, the excess units consumed shall be billed at the tariff rates applicable to DS - I and DS- II category as the case may be.

1.2. Domestic Service – I (DS – I Rural)

This is applicable to domestic premises in rural areas (i.e. areas not covered by areas indicated under DS-II). If any portion of the premises is used for other than domestic purpose, a separate connection shall be taken for that portion and NDS-I tariff schedule shall be applicable for thatservice.

1.3. Domestic Service – II (DS – II Urban)

This is applicable for domestic premises in urban areas notified by Department of Urban Development, Government of Bihar from time to time. If any portion of the premises is used for other than domestic purposes, a separate connection shall be taken for that portion and NDS-II tariff schedule shall be applicable for that service.

1.4. Domestic Service – III (DS-III Group Connection) (Optional)

This is applicable for group residential consumers willing to avail supply at single point for the purpose of use of electricity in residential townships, registered societies, multi- storied residential complex (including lifts, water pumps and common lighting within the premises). The maximum allowable contract demand shall be 74KW. If any portion of the premises is used for other than domestic purposes, a separate connection shall be taken for that portion and NDS-II tariff schedule shall be applicable for that service.

TARIFF
RATES

2.0. DOMESTIC

2.1. Kutir Jyoti - BPL Consumers (Connected load based)

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charge (Paisa/ Unit.)
(i)	K.J. - (Consumption up to 50 units per month)		
1	Metered	Rs.20 / connection / per month	First 50 units at 757 Paisa/ unit Remaining units, rate as per DS-I DS-II as applicable.
The fixed charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the fixed charge for that month shall be levied on pro-rata basis.			

2.2. DS – I: (Demand based)

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate (Paisa/unit)
1	Metered	Rs.40 / kW or part thereof per month	First 50 units	757
			Above 50	811
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

2.3. DS – II: (Demand based)

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption ina month (Units)	Rate (Paisa/unit)
1	Metered (Contract demand up to 70 kW)	Rs.80 / kW or part thereof per month	1-100 units	757
			Above 100 units	910
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

2.4. DS – III: (Demand based) (Optional)

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month (Units)	Rate (Paisa/unit)
1	Metered (Contract demand up to 74 kW)	Rs.80 / kW or part thereof per month	All units	918

The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher.

If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges.

The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.

3.0. NON-DOMESTIC SERVICE (NDS)

This is applicable for supply of electrical energy for non-domestic consumers having sanctioned/contracted load up to 70 kW, using electrical energy for light, fan and power loads for non-domestic purposes like shops, hospitals, nursing homes, clinics, dispensaries, restaurants, hotels, clubs, guest houses, marriage houses, public halls, show rooms, centrally air-conditioning units, offices, commercial establishments, cinemas, X- ray plants, non-government schools, colleges, libraries and research institutes, boarding/lodging houses, railway stations, fuel/oil stations, service stations, All India Radio/T.V. installations, printing presses, commercial trusts, societies, banks, theatres, circus, coaching institutes, common facilities in multistoried commercial office/buildings, Government and semi–government offices, public museums, Government educational institutions, their hostels and libraries, Government hospitals and government research institutions and non–profitable government aided educational institutions their hostels and libraries, non-profitable recognized charitable cum public institutions, places of worship like temples, mosques, gurudwaras, churches etc. and burial/crematorium grounds, glow signboards, banners and hoardings for advertisement and other installations not covered under any other tariff schedule.

3.1. Non-Domestic Service (NDS – I) Rural (Demand based)

Applicable to non-domestic premises in rural areas i.e. areas not covered by areas indicated under NDS-II

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charge	
			Consumption ina month (Units)	(Paisa/ Unit.)
1	**Metered**	Rs.60 /kW or part thereof per month	1-100 units	794
			Above 100 units	836

The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normalcharges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.

3.2. Non - Domestic Service – NDS – II (Demand based)

Applicable to contracted load up to 70 kW in urban areas notified by Department of Urban Development, Government of Bihar from time to time. This tariff shall also be applicable to places of worship like temples, mosques, gurudwaras, churches etc. burial/crematorium grounds, hoardings/glow sign boards/advertising boards.

Sl. No.	Category of Consumer	Fixed charge (Rs.)	Energy charges	
			Consumption in a month(Units)	(Paisa/Unit)
1.	**Metered** Contract load up to 0.5 kW	Rs.200/ month/connection	All Units	788
2	**Metered** Contract demandabove 0.5 kW and up to 70 Kw	Rs. 300/kW or part thereof per month	1-100 Units	788
			Above 100 Units	908
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

4.0. IRRIGATION and AGRICULTURE SERVICE (IAS)

This is applicable for supply of electrical energy for bonafide use for agricultural purposes including processing of Agricultural Produce, confined to chaff-cutter, thrasher, cane crusher and rice Huller when operated by the agriculturist in the field orfarm. This is also applicable to hatcheries, poultries (with more than 1000 birds) and fisheries (fish ponds).

4.1. IAS – I (Connected load based)

This is applicable for all purposes indicated above including private tube wells of load up to 100 HP.

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charge (Paisa/ Unit.)

1	Unmetered	Rs.1350 / HP or part thereof / month	X	
2	Metered	Rs.100 / HP or part thereof / month	All units	689

Note: There will be no un-metered connections for Hatcheries, poultries and fisheries. They will necessarily have to be metered connections.

4.2. IAS – II (Demand based)

This is applicable to state tube wells/ state lift irrigation pumps / state irrigation pumpsup to 74 kW 100 HP.

Sl. No	Category of consumer	Fixed charge (Rs./kVA)	Energy charge (Paisa/ kVAh)	
1	Metered	Rs.500 / kVA or part thereof / month	All units (kVAh)	732
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normalcharges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

5.0. LOW TENSION INDUSTRIAL SERVICE (LTIS).

This is applicable for supply of electricity to low tension industrial consumers with connected load /contract demand up to 99 HP or 74 kW, which includes incidental lighting for industrial processing or agro – industries purposes, arc welding sets, flourmills, oil mills, rice mills, dal mills, atta chakki, Huller, expellers etc.

5.1. LTIS – I (Demand based)

All those consumers opting for LTIS-I category with contract demand up to 19 KWshall be required to pay at the rates indicated below:

Sl. No	Category of consumer	Demand charge (Rs./kVA)	Energy chargesPaise / kVAh	
1	**Metered** Contract demand up to 19 KW	Rs. 288/kVA or part thereof per month.	All units (kVAh)	794
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

5.2. LTIS –II (Demand based)

All those consumers under LTS-II category with 3 phase supply and with contract demand above 19kW and up to 74kW shall be required to pay at the rates indicated below:

Sl. No	**Category of consumer**	**Demand charge (Rs./kVA)**	**Energy charges Paise / kVAh**	
1	**Metered** Contract demandabove 19 kW andup to 74KW	Rs.360/kVA or part thereof per month.	All units (kVAh)	794
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

6.0. PUBLIC WATER WORKS

This is applicable to public water works, sewerage treatment plant and sewerage pumping stations functioning under state government and state government undertakings and local bodies**.**

6.1. PWW (Demand Based)

Sl. No	**Category of consumer**	**Demand charge (Rs./kVA)**	**Energy charges Paise / kVAh**	
1	Metered Contract demand up to 74 kW	Rs. 630/kVA or part thereof per month.	All units (kVAh)	987
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portionof the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.				

6.2. Har Ghar Nal (Connected Load based)

Sl. No	**Category of consumer**	**Fixed charge (Rs.)**	**Energy charge (Paisa/ Unit.)**	
1	Metered	Rs.100 / HP or part thereof / month	All units	831
The fixed charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the fixed charge for that month shall be levied on pro-rata basis.				

7.0. STREET LIGHT SERVICES (SS).

This is applicable for supply of electricity for street light system including signal system.Also applicable for Traffic Lights, Mast lights/Blinkers etc.

7.1. SS Metered Supply (Connected load based)

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charge (Paisa/ Unit.)	
1	Metered	Rs. 100/kW or part thereof / month	All units	918

7.2. SS Unmetered Supply

Sl. No	Category of consumer	Fixed charge (Rs.)	Energy charge (Paisa/ Unit.)
1	Unmetered	Rs.750 /100W or part thereof / month	X

8.0. LT Electric Vehicle Charging Stations.

This Tariff category is applicable for Electric Vehicle Charging Station including battery swapping station for electric vehicle. In case the consumer uses the electricity supply for charging his own electric vehicle at his premises, the tariff applicable shall be as per the category of such premises. Electricity consumption for other facilities and purposes at Charging Station such as office, restaurant, rest rooms, convenience stores, public amenities, etc., shall be charged at tariff applicable to Non-Domestic Category.

Sl. No	Category of consumer	Energy charge (Paisa/ Unit.)
1	Metered	887

TERMS AND CONDITIONS OF LOW TENSION SUPPLY (LT) TARIFF

The above tariffs are subject to the following conditions:

(1). Demand based Tariff

The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher.

If in any month the recorded maximum demand exceeds 105% of contract demand, thatportion of the demand in excess of the contract demand shall be billed at twice the normalcharges.

(2). Recovery of full Fixed / Demand Charge

The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge forthat month shall be levied on pro-rata basis

Supply of power hours may be reckoned as recorded at 33/11 KV substation, in casewhere installed consumer meters does not have features of recording hours of supply. This shall not be applicable to Street light, Agriculture as well as un-metered tariffcategories of consumers.

(3). Fuel and Power Purchase Cost Adjustment (FPPCA)

In addition to the above tariff Fuel and Power Purchase Cost Adjustment (FPPCA) chargesas applicable will be charged extra.

(4). Rebate for prompt payment.

The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. Rebate of 1.5% on the billed amount for timely payment of bills for all the consumers served in LT category shall be allowed.

In case a consumer makes full payment after due date but within 10 days after the due date, no DPS shall be levied for this period and rebate for prompt payment will not be admissible.

(5). Rebate for online payment

For encouraging the consumers to make online payment of the bills through online webportal, a rebate of 1% of the billed amount in addition to rebate @ 1.5% shall be allowed.However, online payment rebate shall be applicable if the consumer makes full payment of the bill within due date.

(6). Rebate for pre-paid smart meter

For encouraging the consumers to avail pre-paid smart meter connection, a rebate of 2% on the recharged amount in addition to rebate for online or digital payment of 1% shall be allowed. However, rebate for online or digital payment shall not be applicable if the consumer purchases recharge coupons.

(7). Rebate for Rural Consumers for Consistent Payment

For encouraging rural consumers to make continuous prompt payment of bills, a rebate of 1% of the total monthly bill of last quarter in the coming next month.

For example: If a postpaid Rural consumer makes regular payment of their monthly bill within the due date during the previous quarter, then, such consumer may be entitled toa rebate of 1% of total amount of monthly bills of last Quarter in its next monthly bill amount

(8). Accounting for Partial Payment

All payment made by consumers in full or part shall be adjusted in the following order of priority:

a). Statutory taxes and duties on current consumptionb). Arrear of Statutory taxes and duties

c). Delayed payment surcharged). Balance of arrears

e). Balance of current bill

(9). Delayed Payment Surcharge (DPS)

In case a consumer does not pay energy bills in full within 10 days grace period after duedate specified in the bill, a delayed payment surcharge of one and half (1.5) percent per month or part thereof on the outstanding principal amount of bill will be levied from the due date for payment until the payment is made in full without prejudice to right of the Licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. The licensee shall clearly indicate in the bill itself the total amount, including DPS, payable for different dates after the due date after allowing for the grace period of 10 days. No DPS shall be charged on DPS arrear. The bill shall indicate the energy charges for the month, arrears of energy charges and DPS separately.

(10). Duties and Taxes

Other statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competent authority, shall be extraand shall not be part of the tariff as determined under this Order.

(11). Shunt Capacitor Installation and Rebate/surcharge for deviating from norm of Power factor

Any LT consumer except Domestic category and categories having kVAh based billing in whose case, the meter installed has power factor recording feature and who fails to maintain monthly average power factor of 90% shall pay/avail a surcharge/rebate in addition to his normal tariff at the following rates.

(a). Power factor surcharge

(i) For each fall of 0.01 in power factorup to 0.80	One percent on demand and energy charge (Actual Recorded)
(ii) For each fall of 0.01 in power factor below 0.80	1.5 (one and half) percent on demand and energy charge (Actual Recorded)

(b). Power factor Rebate

(i) For each increase of 0.01 in powerfactor above 0.90 up to 0.95	0.5 (half) percent on demand andenergy charge (Actual Recorded)
(ii) For each increase of 0.01 in powerfactor above 0.95	1.0 (one) percent on demand and energy charges. (Actual Recorded)

(12). Advance Payment

If a consumer makes advance payment against his future bills, he shall be allowed for interest equivalent to the Bank Rate of RBI. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance, provided that the minimum amount of advance payment shall not be less than Rs.2000/- (Rupees Two thousand).

(13). Time of Day tariff (ToD) (Optional)

Consumers under LTIS-I, LTIS-II and PWW shall have the option to take TOD tariff insteadof the normal tariff given in the Schedule.

Under the Time of Day (ToD) Tariff, electricity consumption and demand in respect of LTIS-I, LTIS-II and PWW consumers for different periods of the day, i.e. normal period,peakload period and off-peak load period, shall be recorded by installing a ToD meter. The consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer.

Time of Use	Demand Charges	Energy Charges
(i) Normal period (9:00 a.m. to 5.00 p.m.)	Normal Rate	Normal rate of energy charges
(ii) Evening peak load period (5.00 p.m. to 11.00 p.m.)	Normal Rate	105% of normal rate of energy charges
(iii) off peak load period (11.00 p.m. to 9.00 a.m.)	Normal Rate	85% normal rate of energy charges

PART – B: HIGH TENSION SUPPLY

Tariff Rates

9.0. HT General

9.1. HTS (General) – I (11 kV)

This is Applicable for supply of electricity for use in installations with a minimum contract demand of 50 kVA and maximum contract demand of 1500 kVA.

Character of service: AC, 50 cycles, 3 phase at 11 kV.

Demand charge **Rs./ kVA / Month of billing demand**	**Energy charges (Paise / kVAh)**
550	All units – 813
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

9.2. HTS (General) – II (33 kV)

This is applicable for use in installations with a minimum contract demand of 500 kVAand maximum contract demand of 15,000 kVA.

Character of service: AC, 50 cycles, 3 phase at 33 kV

Demand charge **Rs./ kVA / Month of billing demand**	**Energy charges (Paise / kVAh)**
550	All units – 807
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

9.3. HTS (General) – III (132 kV)

This is applicable for installations with a minimum contract demand of 7.5MVA.Character of service: AC, 50 cycles, 3-phase at 132 kV.

Demand charge **Rs./ kVA / Month of billing demand**	**Energy charges (Paise / kVAh)**
550	All units – 800
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

9.4. HTS (General) -IV (220 kV)

This is applicable for installation with a minimum contract demand of 10MVA.Character of service: AC, 50 cycles, 3 phase at 220 kV

Demand charge **Rs./ kVA / Month of billing demand**	**Energy charges (Paise / kVAh)**
550	All units – 794
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

10.0. HT – Industrial Services

10.1. HTIS (Industrial) – I (11 kV)

This is Applicable for supply of electricity for industries with installations of a minimum contract demand of 50 kVA and maximum contract demand of 1500 kVA. Character of service: AC, 50 cycles, 3 phase at 11 kV.

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise / kVAh)
550	All units – 813
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

10.2. HTIS (Industrial)– II (33 kV)

This is applicable for supply of electricity for industries with a minimum contract demand of 500 kVA and maximum contract demand of 15,000 kVA. Character of service: AC, 50 cycles, 3 phase at 33 kV

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise / kVAh)
550	All units – 807
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand chargefor that month shall be levied on pro-rata basis.	

10.3. HTIS (Industrial) – III (132 kV)

This is applicable for supply of electricity for industries with a minimum contract demand of 7.5MVA. Character of service: AC, 50 cycles, 3-phase at 132 kV.

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise / kVAh)
550	All units – 800
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis	

10.4. HTIS (Industrial)-IV (220 kV)

This is applicable for supply of electricity for industries with a minimum contractdemand of 10MVA. Character of service: AC, 50 cycles, 3 phase at 220 kV

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise / kVAh)
550	All units – 794
The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

10.5. HTIS (Industrial) - Oxygen Manufacturers (11 kV)

This Tariff category is applicable for supply of electricity for Oxygen Manufacturing industries with installations of with minimum contract demand of 50 kVA to 1500 kVA

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise /kVAh)
1000	All units – 558
The billing demand shall be the maximum demand recorded during the month or75% ofthe contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

10.6. HTIS (Industrial) - Oxygen Manufacturers (33 kV)

This Tariff category is applicable for supply of electricity for Oxygen Manufacturing industries with installations of with minimum contract demand of 500 kVA to 15000 kVA as defined in the Bihar Electricity Supply Code (6th amendment) 2020.

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise /kVAh)
1000	All units – 552
The billing demand shall be the maximum demand recorded during the month or75% of the contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis.	

10.7. HTSS – (33 kV/11 kV)

This is applicable for supply of electricity to all consumers who have contract demand of 300 kVA and more for induction furnace including Ferro Alloy loads. This tariff will not apply to casting units having induction furnace of melting capacity of 500 Kg and below. The capacity of induction furnace shall be 600 kVA per metric ton as existing fordetermining the contract demand of induction furnace in the existing HTSS service connections. However, for new connection and if the furnace is replaced with a new one for the existing connections, the contract demand shall be based on total capacity of the furnace and equipment as per manufacturer technical specifications, and in case of difference of opinion, the provisions of Clause Nos. 6.39 and 6.40 of the Bihar Electricity Supply Code shall apply.

Those consumers who are having rolling/re-rolling mill in the same premises will take additional contract demand for the rolling/re-rolling mill over and above the contract demand required for induction furnace. The consumer will have the option to segregate the rolling/re-rolling mill and take separate new connection following all prescribed formalities with a separate transformer. This new connection, if taken by the consumer will be allowed to be billed in appropriate tariff schedule. Such rolling/re- rolling mill will be allowed to avail power at 33 kV. Character of service: AC, 50 cycles, 3-phase at 33 kV or 11kV.

Demand charge Rs./ kVA / Month of billing demand	Energy charges (Paise / kVAh)
1000	All units – 509
The billing demand shall be the maximum demand recorded during the month or 75% ofthe contract demand whichever is higher. If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges. The demand charges shall be recovered in full only if supply of power duly recorded by the consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand charge for that month shall be levied on pro-rata basis. If the power is availed at 11 kV a surcharge of five (5) % will be charged extra on demand and energy charges.	

11.0. RTS (Railway Traction)

Applicable to Railway Traction loads only

Demand charge Rs. / kVA / Month of billing demand	Energy charges (Paise / kVAh)
540	All units – 831
1). 13 Ps/kVAh of rebate shall be provided for availing supply at voltages higher than 132kV. 2). 13 Ps/kVAh of surcharge shall be billed for availing supply at lower voltages than132 kV. 3). The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher.	

12.0. HT Electric Vehicle Charging Stations

This Tariff category is applicable for Electric Vehicle Charging Station including battery swapping station for electric vehicle. In case the consumer uses the electricity supply for charging his own electric vehicle at his premises, the tariff applicable shall be as per the category of such premises. Electricity consumption for other facilities and purposes at Charging Station such as office, restaurant, rest rooms, convenience stores, public amenities, etc., shall be charged at tariff applicable to Non-Domestic Category.

Sl. No	Category of consumer	Energy charge (Paisa/ kVAh.)
1	**Metered**	800

TERMS AND CONDITIONS OF HIGH TENSION SUPPLY (HT) TARIFF

The above tariffs are subject to the following conditions:

1). Demand based Tariff

The billing demand shall be the maximum demand recorded during the month or 75% of the contract demand whichever is higher.

If in any month the recorded maximum demand exceeds 105% of contract demand, that portion of the demand in excess of the contract demand shall be billed at twice the normal charges.

2). Recovery of full Fixed/Demand Charge

The demand charges shall be recovered in full only if supply of power duly recorded bythe consumer meter is maintained for at least 21 hours/day during the billing month. In any month if the supply of power is less than 21 hours/day, then the demand chargefor that monthshall be levied on pro-rata basis.

Supply of power may be reckoned as recorded at 33/11 kV substation, in case where installedconsumers meters does not have features of recording hours of supply.

3). Fuel and Power Purchase Cost Adjustment (FPPCA)

In addition to the above tariff Fuel and Power Purchase Cost Adjustment (FPPCA) charges asapplicable will be charged extra.

4). Rebate for prompt payment

The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. Rebate of 1.5% on the billed amount for timely payment ofthe bills forall the consumers served in HT category shall be allowed.

In case a consumer makes full payment after due date but within 10 days after the duedate, noDPS shall be levied for this period and rebate for prompt payment will not beadmissible.

5). Rebate for online payment

To motivate the consumers to make online payment of the bills through online web portal a rebate of 1% of the billed amount in addition to rebate @ 1.5% shall be allowed. However, online payment rebate shall be applicable if the consumer makes full payment of the bill within due date.

6). Rebate for prepaid meter

For encouraging the consumers to avail pre-paid smart meter connection, a rebate of 2% on the recharged amount in addition to rebate for online or digital payment of 1% shall be allowed. However, rebate for online or digital payment shall not be applicable if the consumer purchases recharge coupons.

7). Load Factor Incentive

To promote efficiency in the system and incentivize electricity consumption, Loadfactorincentive is as under:

A. Load factor incentive for all HT Industrial category consumers (excludingHTSS andOxygen Manufacturers)

Load Factor Range	Incentive
30%-50%	*10 paise per unit on energy charges for energy consumption over 30% and up to 50% load factor during the billing month*
50%-70%	*20 paise per unit on energy charges for energy consumption over 50% and up to 70% load factor during the billing month*
Above 70%	*30 paise per unit on energy charges for energy consumption over and above 70% and up to 100% load factor during billing month*

B. Load factor incentive for all HTSS Category Industries:

Load Factor range	Incentive
Above 60%	30 paise per unit on energy charges for entire energy consumption during the billing month for load factor above 60%.

C. Load Factor Incentive for Oxygen Manufacturing Industries

Load Factor range	Incentive
65% to 75%	15 paise per unit on energy charges for entire energy consumption during the billing month for load factor above 65% and upto 75%.
Above 75%	25 paise per unit on energy charges for entire energy consumption during the billing month for load factor above 75%.

8). Accounting of Partial payment

All payment made by consumers in full or part shall be adjusted in the following order of priority:

a). Statutory taxes and duties on current consumption.

b). Arrear of Statutory taxes and duties.

c). Delayed payment surcharge.

d). Balance of arrears

e). Balance of current bill

9). Delayed Payment Surcharge (DPS)

In case, consumer does not pay energy bills in full within 10 days grace period after due datespecified in the bill, a delayed payment surcharge of one and half (1.5) percent per month or

part thereof on the outstanding principal amount of bill will be levied form the original due date for payment until the payment is made in full without prejudice to right of the licensee to disconnect the supply in accordance with Section 56 of the Electricity Act, 2003. The licensee shall clearly indicate in the bill itself the total amount, including DPS, payable for different dates after the due date after allowing for the grace period of 10 days. No DPS shall be charged on DPS arrear. The bill shall indicate the energy charges for the month, arrears of energy charges and DPS separately.

10). Duties and Taxes

Statutory levies like electricity duty or any other taxes, duties etc., imposed by the State Government / Central Government or any other competitive authority, shall be extra and shallnot form part of the tariff as determined under this Order.

11). Contract Demand for Induction Furnaces

The prevailing practice will continue for determining the contract demand of inductionfurnaces in the existing services connections. However, for new connections and where the furnaces are replaced in existing connections, contract demand shall be based on the total capacity of the furnace and equipment as per manufacturer technical specifications and incase of difference of opinion, the provisions of clause No.6.39 and

6.40 of Bihar Electricity Supply Code shall apply.

12). Advance Payment:

If a consumer makes advance payment against his future bills, the consumer shall be allowed for interest equivalent to the Bank Rate of RBI. Such amount of interest shall be adjusted in subsequent monthly regular electricity bills on reducing balance, provided that the minimum amount of advance payment shall not be less than Rs.2000/- (Rupees Two thousand).

13). * Time of Day tariff (ToD) (for all HT consumers including HTSS and Oxygen GasManufacturers (33kV and 11kV)

ToD tariff shall be mandatory for all HT consumers. Under the Time of Day (ToD) Tariff, electricity consumption and demand in respect of HT consumers for different periods of the day, i.e. normal period, peak load period and off-peak load period, shall be recorded by installing a ToD meter. The consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer.

Time of Use	Demand Charges	Energy Charges
(i) Normal period (9:00 a.m. to 5.00 p.m.)	Normal Rate	Normal rate of energy charges
(ii) Evening peak load period (5.00 p.m. to 11.00 p.m.)	Normal Rate	105% of normal rate of energy charges
(iii) off peak load period (11.00 p.m. to 9.00 a.m.)	Normal Rate	85% normal rate of energy charges

*Note :- **Petition has been filed by SBPDCL before Hon'ble BERC for review of above TOD structure, praying for same TOD structure as was in previous year i.e. FY 2022-23.**

TERMS AND CONDITIONS OF TEMPORARY SUPPLY (LT and HT)

1). Applicability

This tariff is for connection of temporary in nature for period of less than one year. The applicability shall be as given in the respective category tariff rate schedule. Temporarysupply cannot be claimed by a prospective consumer as a matter of right but will normally be arranged by the Licensee when a requisition is made giving due notice subject to technical feasibility and in accordance with electricity supply code issued bythe Commission.

2). Tariff

Fixed charge and energy charge shall be chargeable at one and one-fourth (1 ¼) times the normal tariff as applicable to the corresponding appropriate tariff category.

3). Terms of Supply

a). Temporary supply under any category of service may be given for a period not exceeding 30 days in the first instance, the duration of which, however may be extended on month-to-month basis subject to maximum of one year.

b). In addition to the charges mentioned above, the consumer shall have to deposit the following charges before commencement of the temporary supply

i). Estimated cost of erection of temporary service line and dismantling. ii). Cost of irretrievable materials which cannot be taken back to service. iii). Miscellaneous and General Charges as per appropriate tariff schedule.

iv). Rental on the cost of materials as per estimate framed but not payable by the consumer shall be payable at the rate of Rs.15/- per month on every Rs.100/- or part thereof.

v). Ten per cent on the total cost of the estimate for the temporary service connection to cover as security for loss of materials and contingencies. In case such loss is not noticed, the amount will be refunded.

c). The applicants for temporary supply shall be required to make a deposit in advance of the cost as detailed above including the energy consumption charges estimated for full period on the basis of connected load. This will however, be adjusted against the final bill that willbe rendered on disconnection of supply month to month basis.

d). If the consumer intends to extend the temporary supply beyond the period originally applied for, he will have to deposit in advance all charges as detailed above including the estimated electricity consumption charges, for the period to be extended and final bill for the previous period, as well.

e). The temporary supply shall continue as such and be governed by the terms and conditions specified above until the supply is terminated or converted into permanent supply at the written request of the consumer. The supply will be governed by the terms and conditions of permanent supply only after the consumer has duly completed all the formalities like execution of agreement, deposit of security money, cost of service connection and full settlement of the account in respect of the temporary supply etc.

TERMS AND CONDITIONS OF SEASONAL SUPPLY (LT and HT)

1). Seasonal supply shall be given to any consumer on written request to the Licensee subject to the following conditions.

Period of Supply	Tariff Rate
Upton 3 consecutive months in a year	Appropriate tariff plus 30 percent
More than 3 consecutive months and up to 6 consecutive months in a year	Appropriate tariff plus 20 percent
More than 6 consecutive months and up to 9 consecutive months in a year	Appropriate tariff plus 15 percent
More than 9 consecutive months but less than one year	Appropriate tariff plus 5 percent.

2). Miscellaneous and General Charges as provided in the appropriate tariff are applicable to seasonalloads and would be charged extra for the entire period of supply.

3). The supply would be disconnected after the end of the period unless the consumer wants the supply to be continued. Any reconnection charges have to be borne by the consumer.

4). Consumer proposing to avail seasonal supply shall sign an agreement with the Licensee to avail power supply for a minimum period as specified in Bihar Electricity Supply Code, 2007 amended from time to time.

5). The consumers must avail supply in terms of whole calendar month continuously.

PART – C: MISCELLANEOUS AND GENERAL CHARGES

1.0. Miscellaneous and General Charges

The Miscellaneous and General charges approved by the Commission are as below:

1.1. Application fee for new connection / reduction of load / enhancement of load / request for permanent disconnection / request for tatkal connection:

Sl. No.	Category / class	Rate
(i)	Kutir Jyoti	Rs.20.00
(ii)	LT Single phase except Kutir Jyoti	Rs. 75.00
(iii)	LT Three phase	Rs. 200.00
(iv)	LT Industrial	Rs. 300.00
(v)	HT Connection	Rs. 750.00
(vi)	For tatkal connection	Two (2) times the normal rate

1.2. Testing / Inspection of consumer's Installation:

Sl. No.	Category / class	Rate
(i)	Initial Test / Inspection	Free of cost
(ii)	Subsequent test and inspection necessitated by fault in installation or by not complying with terms and conditions of supply	Rs.100.00 for single phase connection Rs.200.00 for three phase LT connection Rs.800.00 for HT connection.

1.3. Meter Testing Fee:

The meter testing fee at the following rates shall be charged from the consumers opting to provide their own meters

Sl. No.	Category /Class	Rate
(i)	Single Phase meter (L.T.)	Rs. 100.00
(ii)	Three Phase meter (L.T.)	Rs. 200.00
(iii)	Three Phase meter with CT	Rs. 300.00
(iv)	Tri-vector and special type meter	Rs. 1800.00
(v)	33 kV or 11 kV metering equipment	Rs. 5000.00
(vi)	132 kV/220 kV metering equipment	Rs. 8000.00

Note:

1). No meter testing fee shall be charged from the consumers if the meter has been provided by the licensee.

2). If the meter is tested at third party testing laboratory at the request of the consumer then the fees charged by the testing laboratory shall be payable by the consumer.

1.4. Meter Testing Fees for Bi-directional Meters

The meter testing fees for bi-directional meters at the following rates shall becharged from the consumers opting to provide their own meters

Sl. No.	Category / class	Rate
1	Single Phase bi-directional meter	Rs. 200.00
2	Three phase LT CT Operated Bidirectional meter	Rs. 800.00
3	Three Phase meter (L.T.) Bidirectional meter	Rs. 400.00
4	Three Phase meter with CT Bidirectional meter	Rs. 600.00
5	Tri-vector and special type Bidirectional meter	Rs. 2000.00
6	Three phase HT TOD Bidirectional	Rs. 1,100.00

Note:

1). No meter testing fee shall be charged from the consumers if the meter has been provided by the licensee.

2). If the meter is tested at third party testing laboratory at the request of the consumer then the fees charged by the testing laboratory shall be payable by the consumer.

1.5. Removing / Re-fixing / Changing of Meter / Meter Licensee at consumer's request:

Sl. No.	Category / class	Rate	
(i)	Single Phase meter	Rs. 200.00	Cost of material, as required, will be borne bythe consumer
(ii)	Three Phase meter	Rs. 400.00	
(iii)	Three Phase meter with CT	Rs. 500.00	
(iv)	Tri-vector and special type meter	Rs. 600.00	
(v)	High tension metering equipment	Rs. 1200.00	

1.6. Reconnection charge:

Sl. No.	Category/class	Rate
(i)	Single Phase supply, LT	Rs. 100.00
(ii)	Three Phase supply other than LT industrial	Rs. 200.00
(iii)	Three Phase LT industrial supply	Rs. 900.00
(iv)	HT supply	Rs. 3000.00

Note: In case pre-paid smart meter reconnection, the reconnection charges would be applicable only if the consumer would have been permanently disconnected prior to the reconnection request.

1.7. Supervision, Labour and Establishment charge for service connection:

Sl. No.	Category/class	Rate
(i)	Single Phase LT	Rs. 400.00
(ii)	Three Phase LT other than industrial	Rs. 900.00
(iii)	Three Phase industrial	Rs. 1500.00
(iv)	HT	As per approved estimate
(v)	For tatkal connection	Two (2) times the normal rate

1.8. Duties and Taxes

Statutory levies like GST or any other taxes, duties etc., imposed by the State Government /

Central Government or any other competent authority, shall be extra and shall not be part of the tariff as determined under this Order.

1.9. Security Deposit

i). All Consumers except BPL (Kutir Jyoti) and Central / State Government departments shall pay security deposit in accordance with provisions under Bihar Electricity supply Code, 2007 as amended from time.

ii). In case of smart prepaid connection, security deposit is not applicable.

1.10. Other Terms and Conditions:

The other terms and conditions of supply of electricity not specially provided in this tariff order shall continue to be regulated by the provisions specified in the Bihar Electricity Supply Code, 2007 as amended time to time.

8. Wheeling Charges and Open Access Charges

8.1. Introduction

The Commission has determined the wheeling and open access charges for both the DISCOMs combinedly for FY 2023-24 in accordance with the BERC (Terms and Conditions of Intra-State Open Access) Regulations 2018, since the Retail Tariffs are common/uniform to all the consumers across the State of Bihar.

8.2. Wheeling Charges Commission's analysis:

DISCOMs have submitted the segregation matrix of wires and Retail Supply Costs for 33kV and 11kV FY 2023-24, however, the costs are not allocated between the 33kV and 11kV. The ARR for FY 2023-24 for both the Distribution licensees approved is Rs.25673.80 crore (Rs.11741.75 crore for NBPDCL and Rs.13932.05 Crore for SBPDCL).

Regulation 33 of BERC (Multi Year Distribution Tariff) Regulations 2021 specify that "p*rovided that in case complete accounting segregation has not been done between the Wheeling Business and Retail Supply Business of the Distribution Licensee, the Commission shall stipulate the ratio of allocation of the Aggregate Revenue Requirement of the Distribution Licensee based on data obtained from the DistributionLicensees. The following broad principles shall be followed for allocation of costs towards wheeling business and supply business, out of the total annual Aggregate Revenue Requirements determined: Power purchase cost shall be allocated to the Retail Supply business. Operation and Maintenance expenses shall be segregated between wheeling and retail supply businesses in such manner as may be determined by the Commission; Majority of the capital expenditure related expenses, viz., depreciation, interest and return on equity, shall be included under thewheeling business. The Retail Supply Business would require only a small component of thecapital expenditure towards billing and collection activity".*

In view of the regulation, the Commission has considered the allocation matrix approved in previous Tariff Order dated 25.03.2022 and segregated the cost components of ARR into Wire and Retail Supply Businesses as shown in Table below:

Table 8.4: Segregation of cost components into wire and retail supply businesses approved for FY 2023-24

(Rs. Crore)

Sl. No.	Particulars	Wire business %	Retail supply business %	Total Cost (SB+NB)	Wire cost	Retail supply

1	Total Purchase of power(incl. transmission and SLDC)		100%	22744.13	--	22744.13
2	Employee cost	60%	40%	1191.73	715.04	476.69
3	R&M Expenses	90%	10%	538.86	484.97	53.89
4	A&G Expenses	50%	50%	374.03	187.01	187.01
5	Holding Company expenses	60%	40%	51.87	31.12	20.75
6	Depreciation	90%	10%	726.93	654.24	72.69
7	Interest on loans	90%	10%	990.94	891.84	99.09
8	Other finance charges	10%	90%	127.95	12.79	115.15
9	Return on Equity	90%	10%	791.63	712.46	79.16
10	Interest on SD		100%	64.18	--	64.18
11	Interest on working capital	10%	90%	0.00	--	--
12	**Less**: Non-tariff income	10%	90%	(1928.44)	(192.84)	(1735.60)
13	**ARR for FY 2023-24**			**25673.80**	**3496.64**	**22177.16**

The wheeling charges have been computed on the basis of total approved costs for distribution wire business and the total energy expected to be wheeled through their distribution network. In the absence of segregated data on costs of operation of 33kV and 11kV network, it has been assumed that the two costs are equal. This methodology is being adopted as approved by the Commission in previous tariff Orders. The wheeling charges worked out for 33 kV voltage level are as given in the table below:

Table 8.5: Wheeling charges for 33 kV voltage level approved for FY 2023-24

Sl. No	Particulars	Unit	FY 2023-24
1	Energy Input into 33 kV System	MUs	36867.89
2	Total Distribution Cost	Rs Crores	3496.64
3	Distribution cost for 33 kV voltage levels (assuming 50% of item 2)	Rs Crores	1748.32
4	Wheeling charges for 33 kV voltage level (item 3÷1)	Paisa/kWh	47.42
			or say 48

The wheeling charges worked out for 11 kV voltage level are as given in Table below:

Table 8.6: Wheeling charges for 11 kV voltage level approved for FY 2023-24

Sl. No	Particulars	Unit	FY 2023-24
1	Energy Input into 33 kV System	MUs	36867.89
2	Losses in 33 kV (4%)	%	1474.72
3	Energy sales in 33 kV system as approved by the Commission	MU	1744.90
4	Energy input into 11 kV system [1- 2-3]	MU	33648.26
5	Total Distribution Cost	Rs Crores	3496.64
6	Distribution cost for 11 kV voltage levels (assuming 50% of item 2)	Rs Crores	1748.32
7	Wheeling charges for 11 kV voltage level (item 6÷4)	Paisa/kWh	51.96
			or say 52

The Commission approves wheeling charges at 48 paisa/kWh for 33 kV voltage level and at 52 paisa/kWh for 11 kV voltage level for the FY 2023-24.

8.3. Open Access Charges

The Commission opines that the HT consumers should be provided a facilitative open access framework for procurement of power from sources other than that available within the State. The Commission, pursuant to Section 39, 40 and 42 and all other enabling provisions of the Electricity Act 2003, has notified new regulations namely BERC (Terms and Conditions of Intra-State Open Access) Regulations 2018. The consumer who seeks open access in accordance with the regulations will have to pay transmission charges, wheeling charges, cross subsidy surcharge, additional surcharge, reactive energy charges, standby charge and SLDC charges. The applicability of these charges to any open access consumer shall be as provided in the regulations for open access. However, no transmission charges are payable in case of open access transaction of renewable energy generated from solar and wind sources of energy.

8.4. Transmission Charges

The Commission has approved Rs.1396.00 Crore (Rs.1176.62 Crore for BSPTCL excluding SLDC and Rs.219.38 Crore for BGCL) towards transmission charges for FY 2023-24 in respective Tariff Order dated 21st March, 2023.

a).Transmission Charges for Long/Medium Term Open Access

Monthly transmission charges leviable for Long/Medium Term open access customer as per BERC (Terms and conditions of intra state open access) Regulations 2018 shall be computed as per the following formula:

Monthly Transmission charges=ATC/SAC x 12Where,

ATC = Annual Transmission Charges determined by the Commission for the State Transmission Systems in Rs. Crore

SAC = Sum of Contracted Capacities of Power to the State in MW

Regulation 19 (2) (a) of BERC (Terms and conditions of intra state open access) Regulations 2018 specify that open access customer using transmission system shall

pay transmission charges on the basis of contracted capacity.

BSPTCL in its petition has submitted that total maximum projected load of NBPDCL and SBPDCL is 7421 MW and maximum load of Railways is considered at 100 MW based on their contracted capacity totaling to 7521 MW. Accordingly, the Commission has considered the same for determination of transmission charges applicable to Long/Medium term Open Access consumers as below:

Table 8.7: Monthly Transmission Charges applicable to Long/Medium term Open Access consumers as approved for FY 2023-24

Sl No	Particulars	Unit	FY 2023-24
1	Total maximum load of the Transmission system users for FY 2023-24	MW	7521.00
2	Annual Transmission charges of BSPTCL	Rs Crore	1176.62
3	Annual Transmission charges of BGCL	Rs Crore	219.38
4	Total Transmission charges (2+3)	Rs Crore	1396.00
5	Monthly Transmission Charges applicable to Long / Medium term Open Access consumers	Rs/MW/Month	154678.01

Thus, the Transmission Charges shall be Rs.154678.01/MW/Month for long/medium term open access consumers. In addition to above transmission charges, transmission losses of 3.00% shall be reduced in kind from the energy input into the state transmission system.

b). Transmission Charges for Short Term Open Access

According to the BERC (Terms and Conditions of Intra-State Open Access) Regulations 2018, the transmission charges payable for short term open access customers are determined in terms of Rs/MWh and the formula specified for computing this charge is provided as follows:

Transmission charges payable by Short Term open access customer shall be computed as per the following formula:

Transmission charges = ATC/(PLST x 8784) (in Rs./MWh)Where,

ATC = Annual Transmission charges determined by the Commission for the State Transmission system for the year in Rs. Crore.

PLST = Peak load projected to be served by the State Transmission system

BSPTCL in its tariff petition for FY 2023-24 submitted that the projected maximum peak load for FY 2023-24 is 7521 MW which is considered for computation of transmission charges. Maximum load of NBPDCL and SBPDCL is considered at 7421 MW and maximum load of Railways is considered at 100 MW based on contracted capacity.

Therefore, the Commission considers the peak load at 7521 MW for FY2023-24 for computation of short-term open access charges as below:

Table 8.8: Transmission Charges applicable to short term Open Access consumers as approved for FY 2023-24

Sl No	Particulars	Unit	FY 2023-24
1	Total maximum load of the Transmission system users for FY 2023-24	MW	7521.00
2	Annual Transmission charges of BSPTCL	Rs Crore	1176.62
3	Annual Transmission charges of BGCL	Rs Crore	219.38
4	Total Transmission charges (2+3)	Rs Crore	1396.00
5	Transmission Charges applicable to short term Open Access consumers	Rs/MWh	211.31

The Transmission charges for Short Term Open Access shall be Rs.211.31/MWh payable on the basis of the energy actually scheduled for short term transactions.

8.5. Transmission and Wheeling Charges for Open Access Customers.

The Open access charges shall be paid as per the table given below if the injection and drawl points of the open access customer are at different voltage levels:

Table 8.9: Transmission Charges applicable to open access customer are at different voltage levels for FY 2023-24

Drawl/ Injection	Transmission (220/132 kV)	33kV	11kV
Transmission (220/132 kV)	Transmission Charges plus transmission losses3.00%shall be payable	Transmission charges plus wheeling charges of 33 kV shall be payable. Losses of both transmission and 33 kV network shall be payable (Cumulative loss @ 6.88%)	Transmission Charges plus wheeling charges of 33 and 11 kV network shall be payable. The losses of transmission, 33and 11 kV network shallbe payable (Cumulative loss @11.54%)
33kV	Transmission charges plus wheeling charges of 33 kV shall be payable. Losses of both transmission and 33 kV network shall be payable (Cumulative loss@ 6.88%)	Wheeling charges of 33 kV plus losses of 33 kV network (Loss @ 4.0%) shall be payable.	Wheeling Charges of 33 and 11 kV network shall be payable. Losses for 33 and 11 kV shall also be payable (Cumulative loss @8.80%)
11kV	Transmission Charges plus wheeling charges of 33 and 11 kV network shall be payable. The losses of transmission, 33 and 11 kV network shall be payable (Cumulative loss @11.54%)	Wheeling Charges of 33 and 11 kV network shall be payable. Losses for 33 and 11 kV shall also be payable (Cumulative loss @8.80%)	Wheeling Charges of 11 kV plus losses of 11 kV network (Loss @ 5.00%) shall be payable

8.6. SLDC Charges

Open access consumer shall pay all charges payable to the State Load Despatch Centre (SLDC), as determined by the Commission under section 32 of the Act and as per the Regulation 19 (1) of BERC (Terms and Conditions for Open Access) Regulations, 2018.

The Annual SLDC Operating charges for FY 2023-24 are determined as Rs.13.37 Crore in the SLDC Tariff Order dated 21st March, 2023. Considering the energy delivered intotransmission system as 38008.11 MUs, the SLDC charges works out to 35 Paise/kWh.

8.7. Cross Subsidy Charges

Commission's analysis:

The cross-subsidy surcharge as per the formula specified in revised Tariff Policy issued on 28.01.2016 is worked out as follows. Weighted average cost of power purchase for both DISCOMs is determined as shown in Table below:

Table 8.11: Weighted average cost of power purchase for both DISCOMs for FY 2023-24

Sl. No	Particulars	Unit	FY 2023-24
1	Gross Power Purchase of both DISCOMs	Mus	39045.06
2	Less: PGCIL Losses	Mus	1036.95
3	Net Power Purchase	Mus	38008.11
4	Power Purchase Cost including PGCIL charges	Rs. Crore	21334.76
5	Average Power Purchase rate(4÷3)	Rs./ kWh	5.61

Cross Subsidy surcharge is Computed by the Commission as per following formula:

S = T–[C/(1-L/100)+D+R]

Where,

S is the Surcharge

T is the Tariff payable by the relevant category of consumers, including reflecting the Renewable Purchase Obligation.

C is the per unit Weighted average cost of power purchase by the Licensee, including meeting the Renewable Purchase Obligation.

D is the Aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level.

L is the Aggregate of transmission, distribution and commercial losses, expressed asa percentage applicable to the relevant voltage level.

R is the Per unit cost of carrying regulatory asset.

Cross-subsidy charges for different voltages computed in Table below:

Table 8.12: Workout of Cross-subsidy Charges at different voltage for FY 2023-24

Sl. No.	(kV)	ABR (Rs./ kWh)	APPC (Rs./ kWh)	losses (%)	Trans-mission charges (Rs./ kWh)	33kv (Rs./ kWh)	11kV (Rs./ kWh)	CSS (Rs./ kWh)	20% of Tariff (Rs./ kWh)	CSS (Rs./ kWh)
		a	b	C	d	e	f	g= a-(b/(1-c))+d+e+f)	h= 20% of a	i= Min of g or h
1	220/132	10.00	5.61	3.00%	0.37	0	0	3.84	2.00	2.00
2	33	12.55	5.61	6.88%		0.48		6.05	2.51	2.51
3	11	13.10	5.61	11.54%			0.52	6.24	2.62	2.62
4	HTSS	8.16	5.61	6.88%		0.48		1.66	1.63	0.00

The revised Tariff Policy suggest that the cross subsidy shall not increase 20% of applicable tariff to the category of consumers seeking Open Access. The cross-subsidy surcharge for 132 kV, 33 kV, 11 kV and HTSS category of the consumers are approved by the Commission at 20% of applicable tariff of the respective category of consumers seeking Open Access.

To encourage the competition among Distribution Company, the Commission would like HT consumers to seek power purchase options from sources outside the State also. The Commission, in order to make the cost of delivered power comparable with the retail tariff, approves the following cross subsidy surcharge for FY 2023-24.

Table 8.13: Cross-subsidy Charges applicable to open access consumer at different voltage for FY 2023-24

Sl. No.	Consumer Category	Cross Subsidy Surcharge (Rs. /kWh)
1	For 132 kV Consumers	2.00
2	For 33 kV Consumers (other than HTSS)	2.51
3	For 11 kV Consumers (other than HTSS)	2.62
4	For HTSS Consumers (11kV & 33kV)	0.00

8.8. Additional surcharge Commission's analysis

Regulation 23 of BERC (Term and Conditions of Intra-State Open Access) Regulations 2018 has outline the principle regarding determination and Levy of Additional surcharge as below:

"23. Additional Surcharge

(1) *An open access consumer, receiving supply of electricity from a person other than the distribution licensee of his area of supply, shall pay to the distribution licensee an additional surcharge, in addition to wheeling charges and cross- subsidy surcharge, to meet the fixed cost of such distribution licensee arising out of his obligation to supply as provided under sub-section*

(4) of section 42 of the Act. Such additional charge payable by open access consumer to the distribution licensee shall be as determined by the Commission in the distribution tariff order from time to time.

Provided that Additional surcharge shall be payable on monthly basis, by the open access consumers based on the actual energy drawn during the month through open access.

Provided also that such additional surcharges shall not be levied in case distribution access is provided to a person who has established a captive generation plant for carrying the electricity to the destination of his own use.

(2) *The additional surcharge shall become applicable only if the obligation of the licensee in terms of power purchase commitments has been and continues to be stranded or there is an unavoidable obligation and incidence to bear fixed costs consequent to such a contract.*

(Note: The fixed cost related to network assets is recovered through wheeling charges.)

(3) *The distribution licensee shall submit to the Commission along with its ARR, a detailed calculation statement of fixed cost which the licensee is incurring towards his obligation to supply, mentioning the hourly stranded data with its merit order dispatch."*

As stipulated in the above regulation the additional surcharge shall be recovered from open access consumer only, in case of the obligation of the licensee in terms of power purchase commitments constitutes to remain stranded due to shift in consumers to open access. However, unrecovered power cost obligation due to lower demand growth of DISCOMs compared to the projected demand growth, cannot be the ground for levying additional surcharge to open access consumers.

Thus, to signify above mentioned terms for additional surcharge, DISCOMs have to produce satisfactory justification for the stranded cost due to shift in open access consumers. As the Commission has to envisage the power surplus scenario of DISCOMs, it must indicate the quantum of such stranded cost and the period over which it would be stranded for determination of additional surcharge. Further, DISCOMs must demonstrate that the demand charges payable by open access consumers to DISCOMs does not compensate fully the fixed cost payable by DISCOMs to Generators.

The Commission is of the view that the additional charges shall be leviable only if

it is conclusively demonstrated by DISCOMs that open access will lead to stranding of its fixed cost.

Accordingly, the Commission has provided the following methodology for computation of additional surcharges in the Tariff Order dated 25th March, 2022:

Contracted Capacity of DISCOM	= A (MW)
Availability of the Contracted Capacity during period	= B (MW)
Scheduled Capacity during period	= C (MW)
Open Access Allowed during period	= D (MW)
Capacity Stranded due to Open Access	= E (MW)
Total Fixed Charge paid for period	= F (Rs. Crore)
Transmission charge paid during period	= G (Rs. Crore)
Energy Scheduled during period	= H (MUs)
Energy Consumed by OA consumer from DISCOM	= N (MUs)
Demand Charge Recovered by DISCOM from OA consumer	= P (Rs. Crore)
OA scheduled energy during the Period	= S (MUs)

(DISCOM shall provide above requested data and substantiate its submission with Justification and Documentary Evidence)

Fixed Charge per MW of Available Capacity	= I=F/B (Rs. Crore)
Fixed Charge for the Stranded Capacity	= J=I*E (Rs. Crore)
Transmission Charge per kWh	= K=G/H*10 (Rs. /kWh)
Distribution Charges (as approved in Tariff Order)	= L (Rs. /kWh)
Total T&D Charges per kWh	= M= K+L (Rs. /kWh)
T&D charges payable by OA to DISCOMS	= O= M*N/10 (Rs. Crore)
Demand Charge to be adjusted	= Q=O-P (Rs. Crore)
Net Stranded Charges recovered	= R=J-Q
Additional Surcharge	= S/R*10

In addition to above DISCOM shall provide the following additional information for computation of additional surcharge:

a). Relevant details of amounts incurred towards obligations to pay capacity charges underpower purchase agreements, cost of transmission charges payable to transmission licensees, other costs of distribution business apart from power purchase costs for the year.

b). Establishing contribution of Open Access to backing down /stranded capacity. c). Quantum and Capacity availed by the Open access consumers during period. d). DISCOMs shall provide historical shift in open access consumer and also project the shift in Open Access consumers for future period.

The Commission has analysed the data submitted by the DISCOMs in Annexure-5 (Additional surcharge) along with the tariff petition. It seems that only Railway open access data considered in computation sheet submitted by the DISCOMs and the other open access consumers data is not considered in the computations submitted in Annexure-5 .

Further it is also noticed that some data like OA scheduled energy during the period is replication of the data furnished for FY 2020-21 submitted along with the tariff petition for FY 2022-23.

The data submitted by DISCOMs for computing the additional surcharge for open access by the DISCOMs requires further verification and validation by the RLDC/SLDC and Transmission utilities.

In view of the data constraints, it is difficult to determine the additional surcharge for open access consumers in this juncture.

The DISCOMs have stated that "Bihar DISCOMs tied up huge quantum of PPAs to supply seamless power to the consumers as per the demand projection under the scheme of Power for All. However, the demand has not increased as per the projection as well as due to movement of consumers to Open Access and the DISCOMs are currently in a power surplus situation".

DISCOMs shall also provide the details of additional capacity for which PPAs are tied- up and action being taken to reduce the capacity not required to avoid payment of capacity charges without of energy as per allocation.

In view of the above, The Commission directs the DISCOMs to file separate petition for the determination of additional charges within 3 months of the notification of this Order. Else, theDISCOMs shall propose for additional surcharge with the full details in next tariff petition.

8.9. Reactive Energy Charge

Commission's analysis:

The Reactive energy charges levied by ERLDC over years is as shown in Table below:

Table 8.14: Reactive energy charges levied by ERLDC over years

Year	Reactive Energy Charges
2020-21	14 Paisa/ Unit
2019-20	14Paisa/ Unit
2018-19	14 Paisa/ Unit
2017-18	13.5 Paisa/ Unit

The Commission in the Tariff Order for FY 2022-23 dated 25.03.2022 has considered the reactive energy charges at 4 paise/unit and the same is continued for FY 2023-24.

8.10. Standby Charge

Commission's analysis:

The stand-by charges are applicable for drawal of power by open access customer from distribution licensees in accordance with Regulation 24 of BERC (Term and Conditions of Intra-State Open Access) Regulations 2018.

8.11. Parallel Operating Charges Commission's analysis:

The Commission has observed that the detailed reasoning and the quantification of the benefits accruing to CPPs in financial terms is not provided by the DISCOMS in the present petition. The Commission further observed that the Parallel Operation Charges (POC) is recovered from the CPPs to provide parallel operation to the Grid under various mode as listed below:

(a). CPPs having surplus capacity over and above their own requirement, connected in parallel with the grid in order to sell power to the grid or bank such surplus energy, which is a general phenomenon in seasonal industries.

(b). CPPs having load of such nature that results in large momentary peaks, starting currents and runs the plant in parallel to avail the support of grid beyond the contract demand. Process industries with CPP's runs in parallel in order to avail continuous power supply, in the event of failure of CPP generating units.

(c). Black start of CPP, where the start-up power is required to restart the units.

(d). In addition to above, Grid also provide the support through parallel operation like absorbing harmonics, absorbing negative phase current, reactive power support, etc.

The Commission is of the view that, if CPPs opt for parallel operation to seek safety, security and comfort of a larger system, the POC charges needs to be levied to CPPs for availing support from the Grid. However, for the determination of Parallel operation charges DISCOMs need to carryout techno economic study for CPPs for the assessment of benefits and services extended to CPP in financial terms for suggesting levy of parallel operation / grid support charges payable by CPPs.

Accordingly, as already instructed in the Tariff Order dated 25.03.2022, the Commission directs DISCOMs to carryout above mentioned studies and approach the Commission fordetermination of Parallel Operation Charges (POC) with full details.

8.12. Congestion Charge Commission's analysis:

Congestion occurs when transmission network fails to transfer power based on the load demand. The Commission is of the view that the Congestion charge as proposed by the petitioner is not relevant to Distribution network. Further, the Petitioner has not submitted any justification and rationale for proposal of Congestion charge.

Accordingly, the Commission has not approved any congestion charges for FY 2023-24.

8.13. Application Fee

All applications for Open access i.e. Short Term, Medium Term and Long term Open Access shall be made in the prescribed form and submitted to the nodal Agency along with the application fee as stipulated in the BERC Open Access Regulations, 2018.

8.14. Other Charges

In addition to the charges mentioned in above paras, the regulatory charges and any other charges imposed by CERC and/or BERC shall be payable by the open access customers.

8.15. Information to be put on the website

The Commission directs the DISCOMs to place all information related to open access facilities/charges on its web site. The information should include open access regulations, procedure for obtaining open access and details of all charges payable by an open access consumer and list of existing open access customers.

10. Directives

10.1 Introduction

The sub-clause (c) of Section 61 of Electricity Act 2003 stipulates that the Commission shall be guided by the factors which would encourage competition, efficiency, economical use of the resources, good performance and optimum investments. Therefore, under Section 23 of the Electricity Act, 2003, the Commission has been giving certain directions to the DISCOMs in the Tariff Orders for improvement of their operational and financial performance, reduction in distribution losses, improvement in service to the consumers etc. Commission has also been monitoring the compliance of the given directives.

The Commission had issued certain directives in the DISCOMs tariff order dated 25th March, 2022. The DISCOMs have submitted their status of compliance for 1st and 2nd quarters of FY 2022-23. On review of the compliance status of the directives submitted by DISCOMs, it is noted that many directives are either fully or partially complied and some are yet to be complied.

The Commission has decided to drop those directives which have been fully or partially complied and give fresh directives clubbing the earlier partially or un-complied directives to the DISCOMs in this tariff order and critically monitor the compliance status of each directive at the end of every quarter for the year FY 2023-24.

The DISCOMs are directed for submit compliance reports on quarterly basis starting from 1st quarter of FY 2023-24.

10.2 Directives

Directive 1: Billing Efficiency and Collection Efficiency

The Commission has noted that the Billing Efficiency and Collection Efficiency of DISCOMs ason 03.06.2022 are as shown below:

DISCOMs	Billing Efficiency (%)	Distribution Loss (%)	Collection Efficiency (%)
NBPDCL	75.07	24.93	93.96
SBPDCL	75.34	24.66	85.92

* The collection efficiency of SBPDCL is observed to be very less.

The target of achieving 85% Billing Efficiency (Distribution loss of 15%) and 100% collection efficiency (including arrears collection) is still far off for the DISCOMs. Unless targets are given and responsibility is fixed to the employees and officers, the stipulated targets cannot be achieved.

The Commission directs the DISCOMs to submit the following month-wise details in the quarterly report to be submitted.

Particulars	**Unit**	**Value**
Revenue Billed	Rs. Crore	
Revenue Collected	Rs. Crore	
Collection Efficiency	%	
Energy Input to the DISCOMs	MU	
Energy Sales	MU	
Billing Efficiency	%	

Directive 2: Cent percent Consumer Metering

The Commission has noted that providing of meters to IAS-I and Street Light (Un- metered) categories as on 30.06.2022 are as shown below:

DISCOMs	**IAS-I**			**SS (Street Light)**		
	No. of Connections	**No. of Meters fixed**	**%**	**No. of Connections**	**No. of Meters fixed**	**%**
NBPDCL	141725	1370.97	96.73	2126	521	24.51
SBPDCL *	-	-	-	-	-	-

* Details are not provided by SBPDCL

Providing of meters to IAS-I and Street Light (Unmetered) categories is not yet completed. The Commission desires to remove unmetered tariff categorization.

The Commission directs the DISCOMs to put forth more efforts to achieve 100% metering to IAS-I and Street light (unmetered) categories before 31.03.2024 positively. The monthly progress of metering of IAS-I and Street Light categories to be submitted in the quarterly report in the following format.

Category	Number of Connections existing	Number of Connections provided with meters	Balance connections to be provided with meters
IAS –I			
Street Light (Unmetered)			

Directive 3: Energy Accounting / Audit

The Status of providing of meters for 33 KV and 11 KV feeders on 30.06.2022 is as below:

DISCOMs	33 KV Feeder			11 KV Feeder		
	No. of Feeders	Meters Provided	Balance No. of feeders to be provided with meters	No. of Feeders	Meters Provided	Balance No. of feeders to be provided with meters
NBPDCL	721	696	25	2276	2248	28
SBPDCL	973	883	90	2808	2614	194

DISCOMs have not yet installed 100% metering to all 33 KV and 11 KV feeders to conduct proper energy auditing. Metering of 33 KV and 11 KV feeders at EHT substations of BSPTCL shall be completed immediately and the meters should always be kept in perfect working condition so that theenergy sent out to DISCOMs can be accurately assessed for energy audit.

The Commission directs the DISCOMs to install 100% metering to all 33 KV and 11 KV feeders and conduct energy accounting / audit at the end of every month. Monthly progress of providing feeder meters to be submitted in the quarterly report in the format given below:

(A).33 KV Feeders Metering

Number of 33 KV feeders existing	Number of feeders provided with Meters	Balance number of feeders to be provided with meters

(B).11 KV Feeders Metering

Number of 11 KV feeders existing	Number of feeders provided with Meters	Balance number of feeders to be provided with meters

Directive 4: Reduction of AT&C Loss

The Commission has noted the status of AT&C loss as on 30.06.2022 is as below:

DISCOMs	Distribution Loss (%)	AT&C Loss (%)
NBPDCL	24.93	29.47
SBPDCL	24.66	35.26

DISCOMs are for away from achieving their target of both Distribution loss (15%) and AT&C loss (15%).

The Commission directs the DISCOMs to monitor reduction of distribution loss and AT&C loss, Division-wise and Circle-wise every month, duly fixing the targets for each Division and Circle. DISCOMs are directed to submit the month-wise details of AT&C loss in the quarterly report in the following format.

Circle	Name of the Division	Energy Input (MU)	Units Sold (MU)	Units Loss		Revenue Billed (Rs. Cr)	Revenue Collected (Rs. Cr)	% of Revenue Collected	AT&C loss (%)
				(MU)	(%)				

Directive 5: Interest on Security Deposit of Consumers

The Commission has noted that inspite of repeated instructions, DISCOMs are still not passing on the accumulated interest on security deposit to LT consumers.

The Commission directs the DISCOMs to expedite the process and arrange payment of interest on the deposited Security Deposit amount for the LT consumers without further delay. The status of compliance to be reported in the quarterly reports.

Directive 6: Asset Register

The Commission has noted that the DISCOMs have not yet started preparation of Asset Register inspite of repeated directives. DISCOMs have submitted that they are endeavoring to implement ERP as soon as possible by floating fresh tenders to create and maintain component wise fixed asset register.

The Commission directs the DISCOMs to expedite the action to prepare the Fixed Asset Register without further delay and submit the status on preparation of Assets Register in the quarterly progress report to be submitted. The DISCOMs are once again warned that if the Fixed Asset Register is not prepared by end of FY 2023-24, the Commission shall be constrained to impose penalty or restricts on fixed assets capitalization dependent costs, such as Depreciation, Interest on Loan, Return on Equity, R&M expenses etc. in the next Tariff Order onwards.

Directive 7: Voltage-wise Cost of Supply

The Commission has noted that the DISCOMs have not made any study to asses technical losses of all 33 KV feeders, all 11 KV feeders and some selected LT lines under

Distribution Transformers. DISCOMs are submitting voltage-wise cost of supply based on assumed technical losses.

The Commission directs the DISCOMs to submit voltage-wise cost of supply in next tariff petition based on technical losses of various voltage levels arrived at by conducting a detailed study as directed above.

The status of progress on the study shall be reported in the quarterly report.

Directive 8: Regulatory Accounts

The Commission has noted that the DISCOMs have not yet started preparation of Regulatory Accounts in accordance with BERC (Power Regulatory Accounting) Regulations, 2018.

The Commission directs the DISCOMs to commence preparation of Regulatory Accounts forth with and submit Audited Regulatory Accounts along with true-up petition for FY 2022-23. DISCOMs should know that once Regulatory Accounts are maintained, the process of Truing up of ARR for the relevant year becomes simpler.

Directive 9: Outstanding Arrears

The Commission has noted that there are huge amounts of outstanding arrears to be collected. The outstanding arrears include amounts to be recovered from the Govt. Departments, Semi-Govt., Departments and Local Bodies.

The Commission directs the DISCOMs to bestow personnel supervision to pursue with defaulting departments and realize the outstanding dues. A quarterly report on the progress to submitted in the following format.

Rs. In Lakhs)

Outstanding arrears at the beginning of the quarter	Revenue Billed during the quarter	Revenue Collected during the quarter	Balance outstanding arrears at the end of quarter

Directive 10: Consumers Grievance Redressal

The Commission has noted the status resolving of consumer grievances as below:

DISCOM	No. of Complaints at beginning of Quarter	No. of Complaints received during the quarter	No. of complaints resolved during the quarter	No. of complaints pending at the end of quarter
NBPDCL	6326	131431	130317	7440
SBPDCL	104	62695	62783	16

NBPDCL shall review Division-wise number of complaints being received every month and to take appropriate action to reduce the complaints being received.

The Commission directs the DISCOMs to submit the report on consumers grievance redressal in the quarterly reports as given below:

1). Number of complaints pending at the beginning of the quarter2). Number of complaints received during the quarter

3). Number of complaints resolved in the quarter

4). Number of complaints pending at the end of the quarter

Directive 11: Release of New Connections

The Commission has noted the status of releasing of new service connection as on30.06.2022 as given below:

DISCOM	No. of Complaints Pending at the beginning of Quarter	No. of applications received during the quarter	No. of Connections released during the quarter	No. of applications pending at the end of quarter
NBPDCL	450862	244207	111376	583693
SBPDCL	90516	140903	119796	111623

Pending applications are increasing at the end of the quarter. DISCOMs should put forth more efforts to speed up releasing of new service connections and to reduce pending applications.

The Commission directs, the DISCOMs to submit the report on release of new connections in the quarterly report as given below:

- Number of applications pending at the beginning of the quarter
- Number of application received during the quarter
- Number of connections released during the quarter
- Number of applications pending the end of quarter.

Directive 12: Power Procurement

The Commission directs the DISCOMs to submit the following details of power purchase from each source, month-wise in the quarterly report.

1). Source of Purchase

2). Available Capacity (MW)

3). Energy Purchased (MU)

4). Fixed Charges Paid (Rs. Crore)5). Energy Rate (Rs / kWh)

6). Energy Charges Paid (Rs. Crore) 7). Any other Charges Paid (Rs. Crore)

i). Open Access Charges

ii). Other Charges

8). Total Cost Paid (Rs. Crore)

Directive 13: Prior Approval of Capex

The Commission had directed the DISCOMs to formulate plans of capex and capitalization such that the Consumer is not subjected to any excess burden owing to cost and time over run of capital projectundertaken by the DISCOM.

Further, the DISCOMs were directed to strictly adhere to Regulation 6.6 of the BERC (procedure for filing Capital investment and capitalization plan), 2018 and obtain approval for capital investment.

The Commission also directs DISCOMs to get post facto approval from the Commission under Regulation 6.6 of BERC (procedure for filing Capital investment and capitalization plan), 2018 for the capital investment undertaken without Commission's approval during previous years. DISCOMs shall ensure that the Petition is filed for post fact aforementioned approval with full details in accordance to the relevant Regulations of the Commission so that aforementioned approval is obtained prior to the Tariff proceeding in the subsequent year. Further, the impact of such capital investment may be included in the prospective years with due prudence check.

Directive 14: Refund of Security Deposit to Smart Pre-paid Metered Consumers

The Commission has noted that the DISCOMs have not yet refunded the security deposit with interest to those consumers who have opted for installation of smart pre-paid meters.

The Commission directs the DISCOMs to expedite refund of security deposit with interest to the pre-paid meter consumer and submit compliance in the quarterly report.

Directive 15: Category wise Tariff Subsidy Provided:

The Commission directs the DISCOMs to submit details of category-wise tariff subsidy claimed and provided by Govt. of Bihar, month-wise in the quarterly report to be submitted.

Directive 16: State Transmission Loss

BSPTCL and DISCOMs are providing different figures of energy sent into Distribution System from State Transmission System as a result the State Transmission losses computed by BSPTCL and DISCOMs are in variance. Therefore, the DISCOMs are directed to record the meter readings in accordance with CEA (Installation and Operation of Meters) Regulations 2006 and its subsequent amendments jointly with BSPTCL officials at all interface points from where power is sent into Distribution system, so that at the end of every month the number of units sent out by BSPTCL to DISCOMs furnished by BSPTCL and DISCOMs are one and same. Without metered data commission may not consider the claim of DISCOMs for the energy received at DISCOMs periphery.

The DISCOMs are also directed that the metering arrangement at the interface points of BSPTCL and DISCOMs shall be made as per the CEA installation and operation of meters regulations 2006 and its amendments thereof.

Directive 17: Surplus Power

The Commission has observed that the DISCOMs have tied-up huge quantum of PPAs as per the demand projection under power for all scheme. It is reported that Bihar has an allocation of around 11930 MW of Power during FY 2023-24 from Central Generating Station, Independent Power Producers and Renewable Energy Power Stations from Intra / Inter-state generating stations. However, the demand has not increased as per the estimated projections as well as due to the movement of consumers to Open Access. As a result the DISCOMs are currently in power surplus situation. It is also reported by the DISCOMs that this surplus power situation has led to unnecessary fixed cost burden even though energy is not drawn as per allocation. The power purchase cost is unnecessarily increasing.

DISCOMs are directed to submit the following month-wise particulars along with their respective costs.

- Contracted capacity of DISCOM (MW & MU)
- Available capacity during the month (MW & MU)
- Scheduled capacity during the month (MW & MU)
- Open Access allowed during the month (MW & MU)
- Capacity stranded during the month (MW & MU)

The Commission directs the DISCOMs to take urgent action to review the power purchase allocation / arrangement from various sources and reduce allocation to of costly power wherever possible at the earliest. The action taken on this issue to be reported to the Commission in quarterly review.

Directive 18: Sale of Surplus Power

The Commission has noted that the sale of surplus power per unit is lesser than the average rate at which the power is being procured.

The Commission directs the DISCOMs to explore opportunity of bidding / trading of the surplus power in consonance with the parent company BSP(H)CL such that the revenue accrued from sale of surplus power are optimized and in line with Commission's previous directives.

Directive 19: ToD Tariff for LT Industries

At present ToD tariff is optional for LT Industries and Public Water Works. DISCOMs have reported that the existing meters for LTIS-II category of consumers are ToD compatible.

The Commission directs the DISCOMs to provide ToD compatible meters to all LT Industrial consumers on or before 31.03.2024, so that ToD tariff can be made mandatory to all LT industries with effect from 01.04.2024 to control the peak hours demand.

10.3 General

The Commission shall review and monitor progress of the compliance of the aforesaid directives on quarterly basis. Therefore, the DISCOMs are directed to send quarterly progress report on each directive at the beginning of July, 2023 (for quarter ending June 2023), October 2023 (for quarter ending September 2023) and January 2024 (for quarter ending December, 2023) and April 2024 (for quarter ending March, 2024).

Sd/-	**Sd/-**
(Shri S C Chaurasia)	**(Shri Shishir Sinha)**
Member	**Chairman**

बिहार सरकार

ऊर्जा विभाग

सर्वसाधारण को सूचित किया जाता है कि बिहार विद्युत विनियामक आयोग द्वारा 2023–24 के लिए विद्युत बिक्री की नई दर निर्धारित की गई है, जिसमें विद्युत दर में 24.10% की वृद्धि की गई है। उक्त दर में बिहार सरकार द्वारा ''मुख्यमंत्री विद्युत उपभोक्ता सहायता योजना'' अन्तर्गत विभिन्न श्रेणियों में प्रति यूनिट अनुदान की घोषणा करते हुए कुल 13114 करोड़ रूपये अनुदान की स्वीकृति प्रदान की गई है। स्वीकृत अनुदान के कारण कुटीर ज्योति उपभोक्ता को विद्युत दर में 72%, ग्रामीण घरेलु उपभोक्ता को 66%, शहरी घरेलु उपभोक्ता को 44%, ग्रामीण व्यावसायिक उपभोक्ता को 56%, शहरी व्यावसायिक उपभोक्ता को 26%, कृषि उपभोक्ता को 90% एवं औद्योगिक उपभोक्ता को 20% अनुदान दिया जा रहा है। इस अनुदान के कारण विद्युत दर (एनर्जी चार्ज) वित्तीय वर्ष 2023–24 में भी वित्तीय वर्ष 2022–23 के समान रहेगा। बिहार विद्युत विनियामक आयोग द्वारा श्रेणीवार प्रति यूनिट घोषित दर, राज्य सरकार द्वारा श्रेणीवार प्रति यूनिट घोषित अनुदान एवं अनुदान उपरान्त उपभोक्ताओं को श्रेणीवार प्रति यूनिट देय दर निम्नवत है:–

क्रम सं०	उपभोक्ता श्रेणी	वित्तीय वर्ष 2023–24 के लिए बी0ई0आर0सी0 द्वारा अनुमोदित टैरिफ				राज्य सरकार द्वारा अनुदान		वित्तीय वर्ष 2023–24 में सरकार द्वारा अनुदान के बाद लागू टैरिफ			
		फिक्सड चार्ज	यूनिट	ऊर्जा शुल्क	यूनिट	फिक्सड शुल्क/ ऊर्जा शुल्क	यूनिट	फिक्सड चार्ज	यूनिट	ऊर्जा शुल्क	यूनिट
A	निम्न विभव आपूर्ति										
1	घरेलू										
1.1	कुटीर ज्योति										
	मीटर सहित (0–50 यूनिट)	20	रू0/विद्युत संबंध /माह	7.57	रू0/के0डब्लू0एच0	5.45	रू0/के0डब्लू0एच0	20	रू0/विद्युत संबंध /माह	2.12	रू0/के0डब्लू0एच0
	मीटर सहित (50 यूनिट से ऊपर)		घरेलू 1 या घरेलू 2 मीटर सहित के अनुसार						घरेलू 1 या घरेलू 2 मीटर सहित के अनुसार		
1.2	घरेलू–1 (ग्रामीण)										
	मीटर सहित										
	0–50 यूनिट	40	रू0/किलोवाट और उसका भाग/माह	7.57	रू0/के0डब्लू0एच0	4.97	रू0/के0डब्लू0एच0	40	रू0/किलोवाट और उसका भाग/माह	2.60	रू0/के0डब्लू0एच0
	50 यूनिट से अधिक	40	रू0/किलोवाट और उसका भाग/माह	8.11	रू0/के0डब्लू0एच0	5.11	रू0/के0डब्लू0एच0	40	रू0/किलोवाट और उसका भाग/माह	3.00	रू0/के0डब्लू0एच0
1.3	घरेलू–2 (शहरी–माँग आधारित)										
	1–100 यूनिट	80	रू0/किलोवाट और उसका भाग/माह	7.57	रू0/के0डब्लू0एच0	3.30	रू0/के0डब्लू0एच0	80	रू0/किलोवाट और उसका भाग/माह	4.27	रू0/के0डब्लू0एच0
	100 यूनिट से अधिक	80	रू0/किलोवाट और उसका भाग/माह	9.10	रू0/के0डब्लू0एच0	3.43	रू0/के0डब्लू0एच0	80	रू0/किलोवाट और उसका भाग/माह	5.67	रू0/के0डब्लू0एच0
1.4	घरेलू–3 (शहरी–माँग आधारित 74 कि0वा0 तक) एच्छिक										
	घरेलू–3 (शहरी–माँग आधारित 74 कि0वा0 तक) एच्छिक	80	रू0/किलोवाट और उसका भाग/माह	9.18	रू0/के0डब्लू0एच0	3.61	रू0/के0डब्लू0एच0	80	रू0/किलोवाट और उसका भाग/माह	5.57	रू0/के0डब्लू0एच0
2	गैर घरेलू										
2.1	गैर घरेलू–1 (ग्रामीण)										
	मीटर सहित										
	1–100 यूनिट	60	रू0/किलोवाट और उसका भाग/माह	7.94	रू0/के0डब्लू0एच0	4.44	रू0/के0डब्लू0एच0	60	रू0/किलोवाट और उसका भाग/माह	3.50	रू0/के0डब्लू0एच0
	100 यूनिट से अधिक	60	रू0/किलोवाट और उसका भाग/माह	8.36	रू0/के0डब्लू0एच0	4.00	रू0/के0डब्लू0एच0	60	रू0/किलोवाट और उसका भाग/माह	4.36	रू0/के0डब्लू0एच0
2.2	गैर घरेलू–2 (माँग आधारित)										
	संविदा माँग 0.5 किलोवाट तक	200	रू0/विद्युत संबंध /माह	7.88	रू0/के0डब्लू0एच0	2.06	रू0/के0डब्लू0एच0	200	रू0/विद्युत संबंध /माह	5.82	रू0/के0डब्लू0एच0
	संविदा माँग 0.5 किलोवाट से ऊपर 70 कि0वा0 तक)										
	1–100 यूनिट	300	रू0/किलोवाट और उसका भाग/माह	7.88	रू0/के0डब्लू0एच0	2.06	रू0/के0डब्लू0एच0	300	रू0/किलोवाट और उसका भाग/माह	5.82	रू0/के0डब्लू0एच0
	100 यूनिट से अधिक	300	रू0/किलोवाट और उसका भाग/माह	9.08	रू0/के0डब्लू0एच0	2.49	रू0/के0डब्लू0एच0	300	रू0/किलोवाट और उसका भाग/माह	6.59	रू0/के0डब्लू0एच0
3	कृषि एवं सिंचाई सेवा (सम्बद्ध भार आधारित)										
3.1	कृषि एवं सिंचाई–1 (निजी नलकूप) (सम्बद्ध भार)										
	मीटर रहित	1,350	रू0/एच0पी0 और उसका भाग/माह			1,266	रू0/एच0पी0/माह	84	रू0/एच0पी0 और उसका भाग/माह		
	मीटर सहित	100	रू0/एच0पी0 और उसका भाग/माह	6.89	रू0/के0डब्लू0एच0	100	रू0/एच0पी0 और उसका भाग/माह	0	रू0/एच0पी0 और उसका भाग/माह		
						6.19	रू0/के0डब्लू0एच0			0.70	रू0/के0डब्लू0एच0
3.2	कृषि एवं सिंचाई–2 (सरकारी नलकूप) (सम्बद्ध भार)										
	मीटर सहित	500	रू0/के0वी0ए0 और उसका भाग/माह	7.32	रू0/के0वी0ए0एच0	500	रू0/के0वी0ए0	0	रू0/के0वी0ए0 और उसका भाग/माह		
						6.67	रू0/के0वी0ए0एच0			0.65	रू0/के0वी0ए0एच0
4	निम्न विभव औद्योगिक सेवा (माँग आधारित)										
4.1	निम्न विभव औद्योगिक सेवा–1 (सभी युनिट)	288	रू0/के0वी0ए0 और उसका भाग/माह	7.94	रू0/के0वी0ए0एच0	1.77	रू0/के0वी0ए0एच0	288	रू0/के0वी0ए0 और उसका भाग/माह	6.17	रू0/के0वी0ए0एच0
4.2	निम्न विभव औद्योगिक सेवा–2 (सभी युनिट)	360	रू0/के0वी0ए0 और उसका भाग/माह	7.94	रू0/के0वी0ए0एच0	1.79	रू0/के0वी0ए0एच0	360	रू0/के0वी0ए0 और उसका भाग/माह	6.15	रू0/के0वी0ए0एच0
5	पी0डब्लू0डब्लू0–पब्लिक वाटर वर्क्स (माँग आधारित)										
5.1	पी0डब्लू0डब्लू0 (सभी युनिट)	630	रू0/के0वी0ए0 और उसका भाग/माह	9.87	रू0/के0वी0ए0एच0	0	रू0/के0वी0ए0एच0	630	रू0/के0वी0ए0 और उसका भाग/माह	9.87	रू0/के0वी0ए0एच0
5.2	हर घर नल (लोड आधारित)	100	रू0/एच0पी0 और उसका भाग/माह	8.31	रू0/के0डब्लू0एच0	100	रू0/एच0पी0 और उसका भाग/माह	0	रू0/एच0पी0 और उसका भाग/माह		
						5.71	रू0/के0डब्लू0एच0			2.60	रू0/के0डब्लू0एच0
6	एल0टी0 ई0भी0 चार्जिंग स्टेशन (सभी युनिट)	0		8.87	रू0/के0वी0ए0एच0	1.72	रू0/के0वी0ए0एच0	0	रू0/के0वी0ए0/माह	7.15	रू0/के0वी0ए0एच0
7	स्ट्रीट लाईट सेवा										
7.1	एस0एस0–मीटर सहित	100	रू0/किलोवाट और उसका भाग/माह	9.18	रू0/के0डब्लू0एच0	0	रू0/के0डब्लू0एच0	100	रू0/किलोवाट और उसका भाग/माह	9.18	रू0/के0डब्लू0एच0
7.2	एस0एस0–मीटर रहित	750	रू0/100 वाट और उसका भाग/माह			0	रू0/के0डब्लू0एच0	750	रू0/100 वाट और उसका भाग/माह	0.00	रू0/के0डब्लू0एच0
B	उच्च विभव – सामान्य										
1	उच्च विभव सेवा–1 (सभी युनिट)	550	रू0/के0वी0ए0/माह	8.13	रू0/के0वी0ए0एच0	1.58	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.55	रू0/के0वी0ए0एच0
2	उच्च विभव सेवा–2 (सभी युनिट)	550	रू0/के0वी0ए0/माह	8.07	रू0/के0वी0ए0एच0	1.57	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.50	रू0/के0वी0ए0एच0
3	उच्च विभव सेवा–3 (सभी युनिट)	550	रू0/के0वी0ए0/माह	8.00	रू0/के0वी0ए0एच0	1.55	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.45	रू0/के0वी0ए0एच0
4	उच्च विभव सेवा–4 (सभी युनिट)	550	रू0/के0वी0ए0/माह	7.94	रू0/के0वी0ए0एच0	1.54	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.40	रू0/के0वी0ए0एच0
C	उच्च विभव आपूर्ति – औद्योगिक सेवा										
1	उच्च विभव औद्योगिक सेवा–1 (सभी युनिट)	550	रू0/के0वी0ए0/माह	8.13	रू0/के0वी0ए0एच0	1.58	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.55	रू0/के0वी0ए0एच0
2	उच्च विभव औद्योगिक सेवा–2 (सभी युनिट)	550	रू0/के0वी0ए0/माह	8.07	रू0/के0वी0ए0एच0	1.57	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.50	रू0/के0वी0ए0एच0
3	उच्च विभव औद्योगिक सेवा–3 (सभी युनिट)	550	रू0/के0वी0ए0/माह	8.00	रू0/के0वी0ए0एच0	1.55	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.45	रू0/के0वी0ए0एच0
4	उच्च विभव औद्योगिक सेवा–4 (सभी युनिट)	550	रू0/के0वी0ए0/माह	7.94	रू0/के0वी0ए0एच0	1.54	रू0/के0वी0ए0एच0	550	रू0/के0वी0ए0/माह	6.40	रू0/के0वी0ए0एच0
5	उच्च विभव औद्योगिक विशेष सेवा (33 के०वी०) (सभी युनिट)	1,000	रू0/के0वी0ए0/माह	5.09	रू0/के0वी0ए0एच0	1.08	रू0/के0वी0ए0एच0	1,000	रू0/के0वी0ए0/माह	4.01	रू0/के0वी0ए0एच0
6	उच्च विभव सेवा –औद्योगिक (11 के०वी०) (आक्सीजन मैनुफैक्चर्स) (सभी युनिट)	1,000	रू0/के0वी0ए0/माह	5.58	रू0/के0वी0ए0एच0	1.08	रू0/के0वी0ए0एच0	1,000	रू0/के0वी0ए0/माह	4.50	रू0/के0वी0ए0एच0
7	उच्च विभव सेवा –औद्योगिक (33 के०वी०) (आक्सीजन मैनुफैक्चर्स) (सभी युनिट)	1,000	रू0/के0वी0ए0/माह	5.52	रू0/के0वी0ए0एच0	1.08	रू0/के0वी0ए0एच0	1,000	रू0/के0वी0ए0/माह	4.44	रू0/के0वी0ए0एच0
8	रेलवे ट्रैक्शन सेवा (132 के०वी०) (सभी युनिट)	540	रू0/के0वी0ए0/माह	8.31	रू0/के0वी0ए0एच0	0	रू0/के0वी0ए0एच0	540	रू0/के0वी0ए0/माह	8.31	रू0/के0वी0ए0एच0
9	एच0टी0 ई0भी0 चार्जिंग स्टेशन (सभी युनिट)	0	रू0/के0वी0ए0/माह	8.00	रू0/के0वी0ए0एच0	1.55	रू0/के0वी0ए0एच0	0	रू0/के0वी0ए0/माह	6.45	रू0/के0वी0ए0एच0

* नई विद्युत दर आदेश दिनांक 01.04.2023 की तिथि से प्रभावी है।

बिजली बिल जमा करना हुआ आसान

1. उपभोक्ता डेबिट/ क्रेडिट कार्ड एवं **Internet Banking** के माध्यम से **www.sbpdcl.co.in/www.nbpdcl.co.in** पर जा कर भुगतान कर सकते हैं।
2. **SUVIDHA App/ BIHAR Bijli Bill Pay App (Google Play Store)** के माध्यम से मोबाईल द्वारा भुगतान कर सकते हैं।

नोट :– ऑन लाईन माध्यम से देय तिथि के पहले भुगतान करने पर उपभोक्ताओं को 2.5% लाभ दिया जाएगा।

उपभोक्ता सुविधा टॉल फ्री नं0– 1912

हमारा आधार...... उर्जस्वित बिहार