



North Bihar Power Distribution Company Limited

Vidyut Bhawan-III, 4rth Floor, Patna – 800021

PUBLIC NOTICE

REQUEST FOR COMMENTS / SUGGESTIONS / OBJECTIONS

1. North Bihar Power Distribution Company Limited (NBPDC), hereby gives notice to all stakeholders and general public that it has filed a petition on 14.11.2023 for True-up of FY 2022-23, Annual Performance Review (APR) of FY 2023-24 and determination of Annual Revenue Requirement (ARR) and retail supply tariff for FY 2024-25, before the Hon'ble Bihar Electricity Regulatory Commission under BERC (Multi Year Distribution Tariff) Regulations, 2021. The petition has been taken on record by the Hon'ble Commission as Case No.22/2023.
2. Abridged form of the Tariff Petition referred at Para 1 above based upon the tariff petition filed on 14.11.2023 is as follow:

Summary of the Tariff Petition

(All figs are in Rs Crores otherwise specifically mentioned)

Sl. No	Particulars	FY 2022-23		FY 2023-24		FY 2024-25	
		Approved in TO dt. 25.03.2022	True up for FY 2022-23	Approved in TO dt. 23.03.2023	APR of FY 2023-24	Approved in TO dt. 25.03.2022	ARR of FY 2024-25
1	No. of consumers	11,576,807	11,949,924	12,041,203	12,587,610	12,098,293	13,220,456
2	Connected Load (KW)	12,220,540	12,152,255	13,109,925	13,240,538	13,718,652	14,265,716
3	Sales to consumers (MU)	13,779	13361	14,752	14919	16,459	16621
4	Intra-state Transmission Loss (%)	3%	3.32%	3%	3%	3%	3%
5	Distribution loss (%)	15.00%	15.18%	15.00%	16.60%	15.00%	14.55%
6	Energy required at state Trans. Periphery (MU)	16,588	16,909	17,809	18,765	19,827	20,376
7	Capital Expenditure	1021	456	2094	1555		3716
8	Capitalization	1021	1063	913	1584	-	3992
9	Power purchase cost	7,249	10,059	8,981	11,110	8,537	12,920
10	Less: Revenue from Power traded at exchange	-	1,810	-	1,950.88	-	1,688
11	Net power purchase cost	7249	8249	8981	9168	8537	11232
12	Transmission charges	1,408	1,641	1,538	1,869	1,910	2,056
13	O & M Expenses (A+B+C+D)	899	1,112	990	1,215	987	1,495
A	Employee expenses	437	452	481	490	504	527
B	R&M expenses	260	253	265	267	272	286
C	A&G expenses	185	383	219	433	194	654
D	Holding company expenses	17	24	25	26	18	28
14	Depreciation	369	447	362	484	369	566
15	Interest on loan						
16	Other finance	606	572	604	603	540	710

Sl. No	Particulars	FY 2022-23		FY 2023-24		FY 2024-25	
		Approved in TO dt. 25.03.2022	True up for FY 2022-23	Approved in TO dt. 23.03.2023	APR of FY 2023-24	Approved in TO dt. 25.03.2022	ARR of FY 2024-25
	charges						
17	Return on equity	412	391	413	444	412	551
18	Interest on SD	19	5	23	31	21	32
19	Interest on working capital	34	-	-	-	39	66
20	Bad and Doubtful debts	-	-	-	-	-	-
21	Energy Savings Certificate (ESCerts)	-	-	-	10	-	12
22	Demand Side Management	-	-	-	-	-	30
23	Aggregate Revenue Requirement (ARR) (sum 11 to 22)	10,997	12,416	12,912	13,823	12,816	16,750
24	Less: Non-tariff income	796	750	1170	690	1167	690
25	Net ARR (23-24)	10,202	11,666	11,742	13,134	11,649	16,060
26	Revenue from Sale of Energy	9,940	9,811	13,996	14,227	9,940	*15,744
27	Gap / (Surplus) (25-26)	262	1,855	(2254)	(1,093)	1,710	316
28	Less: (Gains)/Loss on account of controllable factors absorbed by the Licensee	-	123	-	-	-	-
29	Less: Treatment of AT&C loss subsidy	-	1010	-	-	-	-
30	Add: Revenue Gap/(Surplus) of earlier FY	399	401	379	(195)	-	1,345
31	Net Gap/(Surplus) (27-28-29)+30	661	1,123	(1875)	(1,288)	-	1,661

*This revenue is at existing tariff for FY 23-24. To recover the revenue gap of Rs 1037 Cr at Bihar level, overall tariff hike proposed is 3.03% and revenue at revised tariff is Rs 16,214 Cr.

3. Tariff Rates proposed by the DISCOM for retail sale of electricity for FY 2024-25

Existing Category	Approved Tariff for FY 2023-24				Proposed Tariff for FY 2024-25			
	Fixed charge	Unit	Energy Charge	Units	Fixed charge	Units	Energy Charge	Units
Low Tension Supply								
Domestic Kutir Jyoti								
Metered 0-50	20	Connection/Month	7.57	kWh	20	Connection/Month	7.90	kWh
DS I Rural Metered (Demand Based)								
First 50 Units	40	kW/Month	7.57	kWh	40	kW/Month	7.90	kWh
Above 50 units	40	kW/Month	8.11	kWh	40	kW/Month	8.47	kWh
DS II Demand Based								

Existing Category	Approved Tariff for FY 2023-24				Proposed Tariff for FY 2024-25			
	Fixed charge	Unit	Energy Charge	Units	Fixed charge	Units	Energy Charge	Units
First 100 Units	80	kW/Month	7.57	kWh	80	kW/Month	7.90	kWh
Above 100 Units	80	kW/Month	9.10	kWh	80	kW/Month	9.50	kWh
DS III Demand Based (Optional)	80	kW/Month	9.18	kWh	80	kW/Month	9.58	kWh
Non -Domestic Service								
NDS I - Metered Demand Based								
First 100 Units	60	kW/Month	7.94	kWh	60	kVA/Month	8.29	kVAh
Above 100 Units	60	kW/Month	8.36	kWh	60	kVA /Month	8.73	kVAh
NDS II - Demand Based								
Contract load <0.5 kW	200	Connection/Month	7.88	kWh	200	Connection/Month	8.23	kVAh
Contract Demand >0.5 kW								
First 100 Units	300	kW/Month	7.88	kWh	300	kVA /Month	8.23	kVAh
Above 100 Units	300	kW/Month	9.08	kWh	300	kVA /Month	9.48	kVAh
Street Light Services								
SS Metered	100	kW or part thereof/Month	9.18	kWh	100	kW or part thereof/Month	9.58	kWh
SS Unmetered	750	100W or part thereof/Month	-	kWh	425	100W or part thereof/Month	-	kWh
Irrigation & Allied Services								
IAS I								
Unmetered	1350	HP or part thereof /Month	-	kWh	1350	HP or part thereof /Month	-	kVAh
Metered	100	HP or part thereof /Month	6.89	kWh	100	HP or part thereof /Month	7.19	kVAh
IAS II								
Metered	500	kVA or part thereof /Month	7.32	kVAh	500	kVA or part thereof /Month	7.64	kVAh
Public Service Connections								
Public Water Works (Demand Based)	630	kVA or part thereof /Month	9.87	kVAh	630	kVA or part thereof /Month	10.30	kVAh
Har GharNal (Contract load Based)	100	HP or part thereof /Month	8.31	kWh	100	HP or part thereof /Month	8.67	kWh
Low Tension Industrial Services (Demand Based)								
LTIS I (0-19 kW)	288	kVA or part thereof /Month	7.94	kVAh	288	kVA or part thereof /Month	8.29	kVAh
LTIS II (>19 kW - 74 kW)	360	kVA or part thereof /Month	7.94	kVAh	360	kVA or part thereof /Month	8.29	kVAh
LT Electrical Vehicle charging stations								

Existing Category	Approved Tariff for FY 2023-24				Proposed Tariff for FY 2024-25			
	Fixed charge	Unit	Energy Charge	Units	Fixed charge	Units	Energy Charge	Units
Metered			8.87	kVAh			9.26	kVAh
High Tension (General)								
HTS I – 11kV	550	kVA/Month of billing demand	8.13	kVAh	550	kVA/Month of billing demand	8.49	kVAh
HTS II - 33kV	550	kVA/Month of billing demand	8.07	kVAh	550	kVA/Month of billing demand	8.42	kVAh
HTS III -132 kV	550	kVA/Month of billing demand	8.00	kVAh	550	kVA/Month of billing demand	8.35	kVAh
HTS IV - 220kV	550	kVA/Month of billing demand	7.94	kVAh	550	kVA/Month of billing demand	8.29	kVAh
HTS V - 400kV	-	-	-	-	550	kVA/Month	8.20	kVAh
High Tension (Industrial Service)								
HTIS I – 11kV	550	kVA/Month of billing demand	8.13	kVAh	550	kVA/Month of billing demand	8.49	kVAh
HTIS II - 33kV	550	kVA/Month of billing demand	8.07	kVAh	550	kVA/Month of billing demand	8.42	kVAh
HTIS III -132 kV	550	kVA/Month of billing demand	8.00	kVAh	550	kVA/Month of billing demand	8.35	kVAh
HTIS IV - 220kV	550	kVA/Month of billing demand	7.94	kVAh	550	kVA/Month of billing demand	8.29	kVAh
HTIS V - 400kV	-	-	-	-	550	kVA/Month of billing demand	8.20	kVAh
HTSS 33kV/11kV	800	kVA/Month of billing demand	5.09	kVAh	800	kVA/Month of billing demand	5.38	kVAh
HTSS 132 kV/220kV	-	-	-	-	800	kVA/Month of billing demand	5.32	kVAh
HTIS (Oxygen Manufacturers-11 kV)	1000	kVA/Month of billing demand	5.58	kVAh	1000	kVA/Month of billing demand	5.82	kVAh
HTIS (Oxygen Manufacturers-33 kV)	1000	kVA/Month of billing demand	5.52	kVAh	1000	kVA/Month of billing demand	5.82	kVAh
Railway Traction Services								
RTS	540	kVA/Month of billing demand	8.31	kVAh	540	kVA/Month of billing demand	8.67	kVAh
HT Electrical Vehicle Charging station								
Metered			8.00	kVAh			8.35	kVAh

4. Wheeling and Open Access Charges

S.No.	Charges	Approved for FY 2023-24	Proposed for FY 2024-25
1.	Wheeling Charges		
a.	33 kV	47.42 paisa/kWh	110 paisa/kWh
b.	11 kV	51.96 paisa/kWh	115 paisa/kWh
2.	Cross Subsidy Charge		
a.	132 kV	₹1.63/kWh	₹ 2.09/kWh
b.	33 kV	₹1.63/kWh	₹ 2.21/kWh

S.No.	Charges	Approved for FY 2023-24	Proposed for FY 2024-25
c.	11 kV	₹1.63/kWh	₹ 2.21/kWh
d.	HTSS	₹1.63/kWh	₹ 2.09/kWh
3	Additional Surcharge	-	₹ 0.82/kWh
4	Parallel Operating Charges	-	₹182.41/kW/Month
5	Congestion Charges	As decided by Hon'ble BERC	As decided by Hon'ble BERC
6	Reactive Energy Charges	₹ 0.04/kVARh	₹ 0.10/kVARh
7	Standby Charges	As per Regulation 24 of BERC (Term and Condition of Intra-State Open Access) Regulation 2018.	As per Regulation 24 of BERC (Term and Condition of Intra-State Open Access) Regulation 2018.

5. Changes proposed by the DISCOM in existing terms & conditions of tariff.

- a. kVAh based billing for Non-Domestic and IAS-I category of consumers
- b. Incentivizing increased consumption through improving of load factor for HTIS consumers (excluding HTSS Category)
 1. DISCOM has proposed to withdraw the Load Factor incentive for HTSS consumers.
 2. The HT Industrial category consumers (excluding HTSS category) with load factor above 30% would be incentivized for improved load factor utilization monthly on incremental consumption, through a rebate in their energy charge, as follows:

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

3. Incentive to Oxygen gas manufacturers is proposed to be in line with the HT categories on incremental consumption basis, as follows:

Load Factor	Proposed Incentive
65%-75%	15 paise per unit concession on energy charges for energy consumption over 65% and upto 75% load factor during the billing month
Above 75%	25 paise per unit concession on energy charges for energy consumption over and above 75% load factor during the billing month

- c. Facilitating the prospective consumers through introduction of new tariff categories

To facilitate the prospective consumers the DISCOMs have proposed new tariff consumer categories at 400 kV for HTS-V and HTIS-V and HTSS at 220/132 kV.

- d. Rationalization of Time of Day (TOD) tariff structure as per the actual Demand of the State

In view of the rules framed by Ministry of Power, GoI and actual demand in the State of Bihar, the following TOD tariff has been proposed for all the HT consumers (HTIS, HT General, HTSS, Oxygen manufacturers) for FY 2024-25.

Time of Use	Demand Charges	Energy Charges
(i) off-peak Period (9:00 am - 05:00 pm)	Normal Rate	80% normal rate of energy charges
(ii) Peak Period (05:00 pm - 11:00 pm)	Normal Rate	120% normal rate of energy charges
(iii) Normal Period (11:00 pm - 09:00 am)	Normal Rate	Normal rate of energy charges

e. Rationalizing the online payment incentive for HT consumer category

DISCOM has proposed to limit the online payment rebate for HT consumers only upto Rs 20,000 or 1% whichever is lower. The existing 1% online rebate for LT consumers will be continued.

f. Domestic tariff for Home stays establishments

The DISCOM has proposed to include Homestays in the Domestic category in the Tariff Schedule for FY 2024-25.

g. Rationalizing the Billing structure for Agriculture consumers as per their harvesting season

The DISCOM has proposed to change the Billing for Agriculture consumers from monthly to 4 times in a year as per the harvesting season of Rabi and Kharif crops. Bill to Agriculture consumers to be raised four (4) times in a year after the harvesting season, i.e., March, May, August and December in a Financial Year.

h. Facilitating the Govt. consumers through change in due date of payment

To reduce the outstanding receivables and to enable the Govt. bodies to process their payment on time, the due date for making payment of energy bills or other charges for Govt. bodies is proposed as 30 days from the date of issue of the bill. Rebate of 1.5% on the billed amount for timely payment of bills within this timeline to be allowed for Govt. bodies. There will be no grace period after this due date of 30 days.

i. Rationalization in the Billing Demand of the consumers

The DISCOMs has proposed that Billing Demand will be 85% of the Contract Demand or actual Demand whichever is higher.

j. Charges for erection and dismantling the Temporary service connection line

It has been proposed that the cost of erection and dismantling of temporary service line would be equivalent to the Supervision, Labour and Establishment charge for service connection.


k. The DISCOM has proposed that in case the actual demand of a consumer exceeds 105% of its contracted demand consecutively for 3 months then the contracted demand of such consumer will Suo- moto increase based on average demand of last three months.

- I. All other terms and conditions for HT and LT tariff including Miscellaneous and General Charges wherein no changes have been proposed in the proposed Tariff Petition for FY 2024-25 will be continued.
6. Copies of the Tariff Petition and subsequent filing of additional information are available in the office of the Chief Engineer (Commercial), NBPDC, 4th Floor, Vidyut Bhawan-III, Jawahar Lal Nehru Marg, Patna and also in the offices of all Electric Supply Areas. Copy of the complete tariff Petition is available at official website of the petitioner i.e., www.nbpdcl.co.in and at Commission's website www.berc.co.in.
7. Interested persons may obtain copy of the Tariff Petition from either of the offices referred at Para 6 above on payment of Rs 500 for each copy of complete petition. However, to inspect and peruse the said Tariff Petition and take note thereof during office hours at any of the said offices person need not pay any charge.
8. Subsequent to initial Tariff petition, petitioner has furnished additional information and reply to the data gap which is available on the website of the petitioner as well as on Commission website and as such the figures /details provided in this notice shall read conjointly.
9. Objections / Suggestions, if any, on the said Tariff Petition with supporting materials may be filed separately with the **Secretary, Bihar Electricity Regulatory Commission, Ground Floor, Vidyut Bhawan – II, Jawahar Lal Nehru Marg, Patna – 800021** in person or through registered post as so to reach him on or before **15.01.2024**. A copy of the same shall be served on to the Chief Engineer (Commercial), NBPDC, 4th Floor, Vidyut Bhawan-III, Patna – 800021 and proof of serving the same must be enclosed with the filing made to the Secretary, Bihar Electricity Regulatory Commission.
10. The Hon'ble Bihar Electricity Regulatory Commission has communicated that it will conduct Public hearings on the dates and places as per schedule below:

SL	Place	Date	Time	Venue
1.	Motihari	19-01-2024	11:30 AM	Meeting Hall of Collectorate, East Champaran (Motihari).
2.	Purnea	22-01-2024	11:30 AM	Meeting Hall of Collectorate, Purnea.
3.	Patna	02-02-2024	11:30 AM	Commission's Court Room, Vidyut Bhawan –II, Bailey Road, Patna.

Place: Patna

Date: 22-12-2023


 Chief Engineer (Commercial)
 4th Floor, Vidyut Bhawan-III, Patna – 800 021

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