



South Bihar Power Distribution Company Limited (SBPDCL)

PUBLIC NOTICE

REQUEST FOR COMMENTS / SUGGESTIONS / OBJECTIONS

1. South Bihar Power Distribution Company Limited (SBPDCL), hereby gives notice to all stakeholders and general public that it has filed the petition for True-up of FY 2019-20, Annual Performance Review (APR) of FY 2020-21 and determination of Annual Revenue Requirement (ARR) of FY 2021-22 and retail supply tariff for FY 2021-22, before the Hon'ble Bihar Electricity Regulatory Commission under BERC (Multi Year Distribution Tariff) Regulations, 2018. The petition has been taken on record by the Hon'ble Commission as Case No. 34 of 2020.

2. Abridged form of the Tariff Petition referred to at Para 1 above are indicated below:

Summary of the Tariff Petition

(Rs. Crore)

Sl. No	Particulars	FY 2019-20		FY 2020-21		FY 2021-22	
		Approved in T. O dated 25.02.2019	Now claimed in True up for FY 2019-20	Approved in Tariff Order dated 20.03.2020	Revised Estimates for APR for FY 2020-21	Approved in MYT Order dated 25.02.2019	Revised Projections for ARR for FY 2021-22
1	No. of consumers	6563577	5789783	6,335,454	6,052,472	7803229	6,378,856
2	Connected Load (KW)	11076313	9,372,980	10,115,928	10,038,173	14245926	10842316
3	Sales (MU)	14467	12037.96	13,812.98	12,123.43	18397	13428.07
4	Intra-state Transmission Loss (%)	3.92%	3.66%	3.00%	3.00%	3.92%	3.00%
5	Distribution loss (%)	15.00%	27.89%	15%	24%	15 %	22.00 %
6	Energy required at state Trans. periphery (MU)	17714.93	17267.41	16,753.16	16,445.23	22526.28	17,747.91
7	Capital Expenditure	2967.62	2806.77	178.61	2063.75	277.99	66.5
8	Capitalisation	3794.09	2234.92	1216.61	742.98	559.25	1413.38
9	Power Purchase Cost	6745.25	7,546.17	7135.6	6,743.59	9054.42	7,316.12
10	Inter-State and Intra-State transmission charges including POSOCO and SLDC charges	1149.94	1325.46	1351.87	1300.83	1960.15	1,654.04
11	REC Purchase	58.26	70.34	24.72	-	71.80	-
12	O&M expenses						
	i) Employee Cost	462.22	542.82	475.25	598.86	603.41	675.24
	ii) R&M Expenses	212.62	148.73	209.16	196.90	301.70	210.83
	iii) A&G Expenses	136.7	136.70	136.71	144.99	160.87	154.69
13	Share of holding company expenses	10.75	22.73	20.16	25.00	10.82	27.50
14	Depreciation	236.05	211.77	204.77	222.75	287.62	238.61
15	Interest on loan & other finance charges	496.21	282.89	331.18	320.20	603.15	344.29
16	Interest on working capital	13.66	11.42	16.23	19.42	26.57	22.35
17	Return on Equity	470.59	220.44	238.25	255.93	597.24	283.24

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18	Interest on security deposit	42.58	15.71	35	28.15	54.90	30.85
19	Contingency Reserve (if any)	54.89	0.00	0.00	0.00	81.73	0.00
20	Total Revenue Requirement	10089.72	10,535.18	10178.88	9,856.64	13814.37	10,957.77
21	Less: Non-tariff income	359.7	408.32	446.04	352.23	419.21	379.43
22	Aggregate Revenue Requirement	9730.02	10,126.86	9732.84	9,504.41	13395.17	10,578.34
23	Less: Revenue including subsidy	10719.13	8,208.94	9891.35	9,030.26		9,994.93
24	Capital Grant/subsidy		510.00		814.22		715.24
25	Less: Two-third of the amount of loss on account of controllable factors in terms of Regulation 11.1(b)(ii) of Bihar Electricity Regulatory Commission (Multi Year Distribution Tariff) Regulations 2018		631.49 (i.e.947.23-315.74)				
26	Add: Trued up revenue gap of earlier year including carrying cost	1137.82	0*	112.49			
27	Revenue Gap/(Surplus)	148.71	776.44	(46.02)	(340.07)		(131.83)
28	Add: Trued up revenue gap of FY 2019-20						776.44
29	Add: Carrying cost on revenue gap of FY 19-20						133.36
30	Gap/(Surplus)	148.71	776.44		(340.07)		777.96

*SBPDCL has not considered revenue gap of Rs 1137.82 approved by the Hon'ble Commission in true-up of FY 2017-18 vide tariff order dated 25.02.2019 as the case filed regarding the same by SBPDCL is subjudice with Hon'ble APTEL

3. Tariff Rates Existing and Proposed by Discoms for Retail Sale of Electricity for FY 2021-22

Existing Category	BERC Approved Tariff- FY 2020-21				Proposed Tariff- FY 2021-22			
	Fixed charge	Units	Energy Charge	Units	Fixed charge	Units	Energy Charge	Units
Low Tension Supply								
Domestic Kutir Jyoti								
Metered 0-50	10	Connection/Month	6.05	kWh	11	Connection/Month	6.61	kWh

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DS I Rural Metered (Demand Based)								
First 50 Units	20	kW/Month	6.05	kWh	22	kW/Month	6.61	kWh
51-100 Units	20	kW/Month	6.30	kWh	22	kW/Month	6.88	kWh
101-200 Units	20	kW/Month	6.60	kWh	22	kW/Month	7.21 (for above 100 Units)	kWh
Above 200 Units	20	kW/Month	6.95	kWh				
DS II Demand Based								
First 100 Units	40	kW/Month	6.05	kWh	44	kW/Month	6.61	kWh
101-200 Units	40	kW/Month	6.85	kWh	44	kW/Month	7.48	kWh
201-300 Units	40	kW/Month	7.70	kWh	44	kW/Month	8.41 (for above 200 Units)	kWh
Above 300 Units	40	kW/Month	8.50	kWh				
DS III Demand Based (Optional)	40	kW/Month	7.40	kWh	44	kW/Month	8.08	kWh
Non Domestic Service								
NDS I - Metered Demand Based								
First 100 Units	30	kW/Month	6.30	kWh	33	kW/Month	6.88	kWh
101-200 Units	30	kW/Month	6.85	kWh	33	kW/Month	7.48	kWh
Above 200 Units	30	kW/Month	7.40	kWh	33	kW/Month	8.08	kWh
NDS II - Demand Based								
Contract Demand <0.5 kW	100	Connection/Month	6.30	kWh	109	Connection/Month	6.88	kWh
Contract Demand >0.5 kW								
First 100 Units	180	kW/Month	6.30	kWh	197	kW/Month	6.88	kWh
101-200 Units	180	kW/Month	6.85	kWh	197	kW/Month	7.48	kWh
Above 200 Units	180	kW/Month	7.40	kWh	197	kW/Month	8.08	kWh
Street Light Services								
SS Metered	50	kW/Month	7.40	kWh	55	kW/Month	8.08	kWh
SS Unmetered	3,750	kW/Month	-	kWh	4,096	kW/Month	-	kWh
Irrigation & Allied Services								
IAS I								
Unmetered	800	HP/Month	-	kWh	874	HP/Month	-	kWh
Metered	30	HP/Month	5.50	kWh	33	HP/Month	6.01	kWh
IAS II								
Metered	240	kVA/Month	5.90	kVAh	262	kVA/Month	6.44	kVAh
Public Service Connections								
Public Water Works (Demand based)	315	kVA/Month	7.95	kVAh	344	kVA/Month	8.68	kVAh
Har Ghar Nal (Connected load based)	40	HP/Month	6.65	kWh	44	HP/Month	7.26	kWh
Low Tension Industrial Services (Demand Based)								
LTIS I (0-19 kW)	144	kVA/Month	6.40	kVAh	157	kVA/Month	6.99	kVAh
LTIS II (>19 kW - 74 kW)	180	kVA/Month	6.40	kVAh	197	kVA/Month	6.99	kVAh
High Tension								
HTS I - 11 kV	300	kVA/Month	6.55	kVAh	328	kVA/Month	7.15	kVAh
HTS II - 33 kV	300	kVA/Month	6.50	kVAh	328	kVA/Month	6.99	kVAh
HTS III -132 kV	300	kVA/Month	6.45	kVAh	328	kVA/Month	6.83	kVAh
HTS IV - 220 kV	300	kVA/Month	6.40	kVAh	328	kVA/Month	6.66	kVAh
HTSS	700	kVA/Month	4.05	kVAh	765	kVA/Month	4.42	kVAh
Railway Traction Services								
RTS	280	kVA/Month	6.70	kVAh	306	kVA/Month	7.32	kVAh

4. Meter Testing Fees proposed by DISCOM for Bi-directional meters.

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

5. Wheeling & Open Access Charges proposed by DISCOM.

S.No.	Charges	Rate (INR)
1	Additional Surcharge	₹ 0.50/kWh
2	Parallel Operating Charges	₹ 100/kW/Month
3	Congestion Charges	As decided by Hon'ble BERCL

6. Load factor rebate for HT category (excluding HTSS) proposed by DISCOM

Load Factor Range	Incentive
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

7. Incentives to the Consumers, Simplification of Tariff Structure and Changes Proposed by DISCOM in terms & condition of LT & HT tariff

- a. Under simplification of Tariff structure, DISCOM proposed Three Slabs under DS I and DS II category instead of existing Four Slabs.

DS-I		DS-II	
Existing slab	Proposed slab	Existing slab	Proposed slab
0-50 units	0-50 units	0-100 units	0-100 units
51-100 units	51-100 units	101-200 units	101-200 units
101-200 units	Above 100 units	201-300 Units	Above 200 Units
Above 200 units		Above 300 units	

- b. DISCOM has proposed to incentivize HT consumers (excluding HTSS) connected at higher voltage levels.

Category	Existing Fixed Charge (Rs./kVA) for FY 2020-21	Existing energy Tariff (Rs./unit) for FY 2020-21	Revised base Fixed Charge (Rs./kVA) for projection of FY 2021-22	Revised base energy rate (Rs./unit) for projection of FY 2021-22	Proposed Fixed Charge for FY 2021-22 (Rs./kVA)	Proposed energy Tariff for FY 2021-22 (Rs./unit)
HT-I (11 kV)	300	6.55	300	6.55	328	7.15
(33 kV)	300	6.50	300	6.40	328	6.99
HT-III (132 kV)	300	6.45	300	6.25	328	6.83
HT-IV (220 kV)	300	6.40	300	6.10	328	6.66

- c. DISCOM proposed to revise ToD Tariff structure.

Sl. No.	Existing ToD	Existing Period	Proposed Period	Energy Tariff Rate
1.	Normal	05:00-17:00	23:00-11:00	Normal Tariff as per consumer category
2.	Peak	17:00-23:00	17:00-23:00	120% of Normal Tariff
3.	Off-Peak	23:00-05:00	11:00-17:00	85% of Normal Tariff

- d. DISCOM has proposed to revise the load factor for calculating the amount of initial Security Deposit for consumer under HT category.

Sl. No.	Category	Existing load factor	Proposed load factor
1.	HTS-I	30%	50%
2.	HTS-II	35%	55%
3.	HTS-III & IV	50%	60%

- e. Incentivizing LTIS-II consumers for moving to HT- DISCOM proposed the revised the existing limit of connected load for LTIS consumers from 74 KW to 49 KVA. However, Consumers as on 31.03.2021 having connected load more than 49 kVA would be charged at LTIS-II tariff till 31.03.2022. Post 31.03.2022 such LTIS consumers would be treated as HT consumers and would be billed as per their respective HT category tariff.

- f. i) DISCOM has proposed a Rebate of 3% for the consumers with prepaid smart meters.
ii) In case of Smart meter, DISCOM has proposed that once the consumer's balance goes below zero amounts, disconnection alert message is sent to the consumer asking them to recharge and same is also reflected in the consumer mobile app.

iii) Consumers can recharge online through Mobile app, web application and digital payment system such as E-wallet, V-wallet, or collection counter and web portal.

iv) Once account shows positive balance, the automatic reconnection command is triggered.

v) However, in case of any delay in reconnection, DISCOMs shall ensure that the following threshold for timelines is adhered to, at any cost:

Types of consumers	Recharge Time slot	Reconnection time slot
Rural Consumers	Before 1 P.M (Day 0)	Before end of Day 1
	After 1 P.M (Day 0)	Before end of Day 2
Urban Consumers	Before 1 P.M (Day 0)	8 hours from recharge time
	After 1 P.M (Day 0)	Before 1 P.M (Day 1)

vi) In case, consumers are temporarily disconnected on account of breach of conditions of supply or of his/ her agreement with the Licensee or of such provisions of the Act other than the reason of low or negative balance, a nominal charge as approved by the Hon'ble Commission may be recovered from the consumer.

g. DISCOM has proposed to increase the Delay Payment Surcharge (DPS) from existing 1.25% to 1.5% per month or part thereof.


h. DISCOM has proposed to revise the interest on advance payment by consumers from existing 6% to 4% (or bank rate, whichever is minimum) per annum.

i. Shunt Capacitor Installation and Rebate/surcharge for deviating from norm of Power Factor:

Power factor surcharge	
(i) For each fall of 0.01 in power factor up 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)
Power factor Rebate	
(i) For each increase of 0.01 in power factor above 0.90 up to 0.95	0.5 (half) percent on demand and energy charge (Actual Recorded)
(ii) For each increase of 0.01 in power factor above 0.95	1.0 (one) percent on demand and energy charges. (Actual Recorded)

8. Copies of the Tariff Petition and subsequent filing of additional information are available in the office of the Chief Engineer (Commercial), SBPDCL, 2nd Floor, Vidyut Bhawan-I, Jawahar Lal Nehru Marg, Patna and also in the offices of all Electric Supply Areas viz PESU Area Patna, Magadh Electric Supply Area Gaya, Bhagalpur Electric Supply Area Bhagalpur, Central electric Supply Area Patna and at offices of all Electric Supply Circles. Copy of the complete Tariff Petition is available at official website of the petitioner i.e www.sbpdc.co.in and at Commission's website www.berc.co.in.
9. Interested persons may obtain copy of the Tariff Petition from either of the offices referred at Para 8 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.
10. 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 22.02.2021. A copy of the same shall be served on to the Chief Engineer (Commercial), SBPDCL, 2nd Floor, Vidyut Bhawan-I, Patna - 800021 and proof of serving the same must be enclosed with the filing made to the Secretary, Bihar Electricity Regulatory Commission.
11. The Bihar Electricity Regulatory Commission shall conduct public hearings on the dates and places as per schedule below:

Sl. No.	Place	Date	Time	Venue
1.	Gaya	26.02.2021	11.00	Meeting Hall of Collectorate, Gaya
2.	Patna	04.03.2021	11.00	Commission's Court Room, Vidyut Bhawan -II, Baily Road, Patna

Place: Patna Date: 27.01.2021	for South Bihar Power Distribution Company Limited  Chief Engineer (Commercial) 2 nd Floor, Vidyut Bhawan-I, Patna - 800 021
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