



SOUTH BIHAR POWER DISTRIBUTION COMPANY LIMITED
Registered Office: Vidyut Bhawan, Bailey Road, Patna – 21.
A Govt. Of Bihar Undertaking
(Department of Commercial)

CIN. U40109BR2012SGC018890

Letter No. :- 51
SBC/264/2025

Dated :- 05/01/26

From,

Purushottam Prasad,
Chief Engineer (Com.)

To,

The Secretary,
Bihar Electricity Regulatory Commission,
Patna

Sub. :- **Regarding submission of response on the queries of the Hon'ble BERC received to this office vide letter no. 1230 dated 22.12.2025, on behalf SBPDCL.**

Ref. :- (i) BERC letter no. 1230 dated 22.12.2025 for SBPDCL.
(ii) BERC Case No. 51/2025 of SBPDCL.
(iii) CE (Com.), NBPDC letter no. 1373 dated 29.12.2025 (time extension).

Sir,

Please find enclosed herewith, response on behalf of South Bihar Power Distribution Company Limited against BERC letter no. 1230 dated 22.12.2025 in the matter of petition for True up for FY 2024-25, Annual Performance Review (APR) for FY 2025-26, Annual Revenue Requirement (ARR) for FY 2026-27 and determination of Retail Tariff of Electricity for FY 2026-27.

Further, it is to inform that the response of query no. 8, 9, 10 & 11 of True up FY 2024-25 will be submitted along with the reply to Hon'ble BERC queries in daily order dated 31.12.2025 in case no.- 41/2025.

The Hon'ble Commission is prayed to consider the reply/response to the queries.

Encl. :- Six set of Response & Annexure.

Yours faithfully,

(Purushottam Prasad)
Chief Engineer (Com.)

South Bihar Power Distribution Co. Ltd.; Vidyut Bhawan, Bailey Road, Patna – 21.

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Response to BERC Queries Letter No. 1230 dt.22.12.2025 | SBPDCL
transmission loss in Annexure-8, which shows state transmission loss equal to 2.90%.
The Petitioner shall clarify the mismatch while reporting state transmission loss. The
petitioner shall also submit SLDC certificate regarding transmission loss for FY 2024-25.

Petitioner's Response:

The Petitioner respectfully submits that the State Transmission Loss (STL) of 2.93% as derived in the energy balance table is based on considering retail sales only i.e. excluding SLDC deviation and surplus energy sale.

The STU loss in MU terms, as per the audited annual accounts of NBPDCCL and SBPDCL for FY 2024-25, is provided in the table below:

	STU Loss (in MU)	Reference from Accounts
NBPDCCL	578.06	Note-54
SBPDCL	689.59	Note-55
Total STU loss	1267.65	

Further, it is submitted that if the STL loss for FY 2024-25 is calculated by considering SLDC deviation units, the same is at 2.90%. Moreover, the Petitioner has also provided the detailed calculation corresponding to STL loss of 2.90% previously in Annexure-8 in response to Data Gap-I. The methodology for calculation of this STL loss is provided hereunder for ease of reference.

Parameter	Legend
Total scheduled Energy for Bihar at State Periphery (Including NB + SB + Railway + STOA)	A
Schedule Energy of Railway	B
Schedule Energy of STOA	C
Total Scheduled Energy for Bihar at State Periphery (Excluding NB+ SB+ Railway+ STOA)	D=A-B-C
UI Overdrawl	E
Actual Energy Available at State Periphery	F=D+E
Energy Injected by State generating units and IPP at STU level (excluding energy injected at DISCOM)	G
Total Energy available at State Periphery	H=F+G
Total Energy available at DISCOM Periphery (NBPDCCL) from BSPTCL	I
Total Energy available at DISCOM Periphery (SBPDCL) from BSPTCL	J
SLDC Deviation	K
Total Energy available at DISCOM Periphery (NB+SB) from BSPTCL	L=I+J+K
STL (NB+SB)	M=H-L
% STL	N=M/H
STL(NBPDCCL)	O=45.60% *M
STL(SBPDCL)	P=54.40%*M

In view of the above, the Petitioner humbly submits that the STL figure of 2.90% as supported by audited accounts and detailed calculations be considered by the Hon'ble Commission.

Moreover, it is pertinent to mention that the Petitioner has communicated to BSPTCL requesting to provide SLDC certificate regarding transmission loss for FY 2024-25 as sought by the Hon'ble Commission. The same was sought from SLDC, Bihar. They have provided the report of Bihar vide letter no. 897 dated 29.11.2025 of CE (Sy. Op.), BSPTCL. The same is attached as **Annexure-3**.

4. It has been observed that DSM Quantum in MUS Submitted by SBPDCL in reply to Data gap-I has two different values-(i) 297.04 MU in format "Annex.17. True-Up UI DSM" and (ii) (-) 235.14 MI-J in format "Annex.6-True up Power supply position". The Petitioner is directed to provide the reason for the above variance.

Petitioner's Response:

The Petitioner respectfully submits that the DSM quantum of 297.04 MU, as provided in Annexure-17 in response to the BERC Data Gap-I query, is based on data obtained from the Eastern Regional Power Committee (ERPC) and is consistent with the audited annual accounts of NBPDC and SBPDCL, which report DSM values of 135.45 MU and 161.59 MU respectively. Accordingly, this figure has been adopted in the present tariff petition.

In contrast, the DSM quantum of 235.14 MU reported in Annexure-6 is derived from the Power Supply Position Report published daily on the NLDC website, compiled for the entire FY 2024-25. It is important to mention that this report reflects daily power supply status without capturing any subsequent revisions or corrections. Therefore, the data in Annexure-6 primarily serves to present daily power supply positions and may not account for adjustments made later in the year.

Consequently, the variation between the DSM figures in Annexure-6 and Annexure-17 is attributable to the differing data sources and their respective methodologies.

In light of this, the Petitioner respectfully requests that the DSM quantum of 297.04 MU (NBPDC: 135.45 MU, SBPDCL: 161.59 MU), which aligns with ERPC data and audited annual accounts, be considered for the purposes of the instant tariff petition.

5. It has been observed that, the DSM amount booked in audited account is Rs. 60.03 Cr. in note no 55. However, ERPC DSM account showing the same value as Rs. 60.97 Cr. The Petitioner shall provide the reason for the mismatch in figures.

Petitioner's Response:

The Petitioner respectfully submits that, according to the Eastern Regional Power Committee (ERPC), the initial total Deviation Settlement Mechanism (DSM) liability for Bihar DISCOMs for FY 2024-25 was Rs. 112.91 Crore (NBPDC: Rs. 51.94 Crore; SBPDCL: Rs. 60.97 Crore). Subsequently, a credit of Rs. 2.52 Crore was applicable towards reactive energy charges, resulting in a revised net payable amount of Rs. 110.39 Crore.

This net amount was then apportioned between NBPDC and SBPDCL in proportion to their actual electricity consumption shares of 45.6% and 54.4%, respectively. Accordingly, the final DSM liabilities for NBPDC and SBPDCL were calculated as Rs. 50.3 Crore and Rs. 60.05 Crore, respectively.

6. The Petitioner in reply to Data Gap-I query provided details of prior period expenses in "Annex.4_True up_PP 2024-25-BERC". However, on scrutiny of the data provided by the Petitioner in annexure-4, the prior period expenses value is not matching with the claimed

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made by the Petitioner (Rs. 177.74 Cr.), For prudent check, the Petitioner is directed to submit the prior period data in the format shared with the Petitioner as part of Data gap 1, query communication. The petitioner shall submit detailed explanation/ reason for such a higher prior period expense.

Petitioner's Response:

The Petitioner hereby respectfully submits that the reconciled plant wise details in reference to prior period expense of Rs. 177.74 Crore is provided in **Annexure-6**. Moreover, the bill wise detail of prior period expense was provided earlier in Annexure-4 in response to BERC query under data gap-1.

Further, the Petitioner respectfully submits that higher prior period expense is primarily attributable to the impact of CERC orders/revisions related to the revision of annual fixed charges for central generating stations.

7. In reply to Data Gap 1 query, the Petitioner has not provided the detailed calculation regarding reported Inter-State Transmission Loss as 865.85 MU. The Petitioner is directed to provide the detailed calculation for the same in the following format:

	Particular	Legend	Unit	Value
	Billed Energy for DISCOM from Central Sector pc, NI-rc, IPP, PTC etc Gen bus			
B	Schedule Energy at Bihar periphery as per ERPC Excludin Exchan e	B		
c	Less : STOA & Schedule			
	Schedule Energy for DISCOM at Bihar periphery xcludin STOA & Railwa			
E	CTU loss at Bihar level	E=A-D		
	CTU loss at Bihar level	F=E/A*100		
G	CIU loss for SBPDCL			

Petitioner's Response:

The Petitioner hereby respectfully provides the detailed calculation of Inter-State Transmission Loss of 865.85 MU in the table below:

S. No	Particular	Legend	Unit	Value
A	Billed Energy for DISCOM from Central Sector (NTPC, NHPC, IPP, PTC etc.) Gen bus	A	MU	41882.81
B	Schedule Energy at Bihar periphery as per ERPC (including Exchange)	B	MU	41170.63
C	Less: STOA & Railway Schedule	C	MU	879.51
D	Schedule Energy for DISCOM at Bihar periphery (including STOA & Railway)	D = B - C	MU	40291.12
E	CTU loss (at Bihar level)	E = A - D	MU	1591.69
F	CTU loss (at Bihar level)	F = E / A * 100	%	3.80%
G	CTU loss for SBPDCL		MU	865.85

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8. In the reply to data gap-I, vide letter dated 14.12.2025 in table at Sr no. 21, the Petitioner has claimed that closing CWIP of Reconductoring (As per Accounts) is Rs. 191.80 Cr. with a clarification that same is "On account of segregation between State Plan and Reconductoring. However, the audited account note no-3 shows the closing balance of state plan reconductoring as Rs. 26.80 Cr. The Petitioner shall co-relate the claimed expenses of Rs. 191.80 Cr against reconductoring with audited accounts for FY 2024-25.

Petitioner's Response:

The response shall be submitted separately.

9. On page no- 54, table no- 21 of the petition, the closing CWIP for state plan- others is reported as Rs. 343.70 Cr. However, note no-3 of audited accounts for FY 2024-25, shows the same value as Rs. 508.69 Cr. The Petitioner shall clarify the discrepancy.

Petitioner's Response:

The response shall be submitted separately.

10. As per audited account, note no.-2, the actual capitalization for FY 2024-25 is Rs. 1498.99 Cr, whereas the Petitioner in the tariff petition claimed capitalization for FY 2024-25 amounting Rs. 2952.93 Cr. The Petitioner shall submit the supporting regulations/regulatory provisions under which the claim for capitalization can be considered under true up for FG 2024-25.

Petitioner's Response:

The response shall be submitted separately.

- II. On page no 54. Table no- 21 of the petition, the actual capital expenditure for FY 2024-25 is reported as Rs. 4311.15 Cr. However, note no-3 of audited account for FY 2024-25 shows that, the actual capital expenditure is Rs. 4213.59 Cr. The Petitioner may clarify the discrepancy.

Further, as per format "26-27 SBPDCL tariff formats_15.11.2025 VI", sheet named "working-I", the Petitioner has computed the capex for ADB scheme as Rs. 8.53 Cr. However, in note -3 of Audited accounts, the capex for ADB scheme is computed as Rs. - 3.13 Cr. The Petitioner may clarify each and every scheme wise capital expenditure correlated to the audited account.

Example for computing capex as per the audited account is given below:

Name of scheme / Project	CLOSING CWIP- OPENING CWLP (As per audited account)	Capitalisation during FY 2024-25	Capex during FY 2024-25
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ADB	-36.65	33.52	-3.13
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Petitioner's Response:

The response shall be submitted separately.

12. In reply to Data Gap 1, query no-26, vide letter dated 14.12.2025, the Petitioner has submitted the detailed weighted average rate of depreciation for FY 2024-25. It is observed that at Sr. no 8, "Depreciation for the year (incl. grant also)" is shown as Rs. 830.20 Cr. However, in note no-2 of audited account same is shown as Rs. 843.94 Cr. and in note no30 of audited account, same has been shown as Rs. 844.47 Cr. The Petitioner shall correlate the claimed depreciation of Rs 830.20 Cr with respect to audited account.

Petitioner's Response:

The Petitioner respectfully submits that the depreciation amount of Rs. 830.20 Crore (inclusive of grant) for FY 2024-25 is computed in accordance with Regulation 23 of the BERC Multi Year Distribution Tariff Regulations, 2021. Consequently, the Petitioner has claimed a net depreciation of Rs. 384.75 Crore for FY 2024-25 (representing depreciation on GFA funded through loan), as reflected in Table No. 23 on page 59 of the tariff petition, for inclusion in the ARR during the true-up process, which is in accordance with the aforementioned Regulations.

Further, the depreciation in note no-2 of audited account is shown as Rs. 843.94 Crore. In addition to this, the depreciation of Rs.0.53 Crore on property plant & equipment (jointly held assets with NBPDC) is shown in note no-2.1 of audited account. Accordingly, total depreciation amounts to Rs.844.47 Crore which is consistent with depreciation shown in note no-30 of audited account.

13. In reply to Data Gap-I query, vide letter dated 14.12.2025 (Sr No. 28), the Petitioner has furnished general works related to metering and transformer installation carried out during FY 2024-25 amounting to Rs. 98.80 Cr. and has requested the Commission to consider Rs. 30 Cr out of Rs 98.80 Cr towards the DSM activities carried out during FY 2024-25 with the following remark :
"Furthermore, it is important to note that the audited accounts do not reflect any separate expenditure specifically allocated for DSM (Demand Side Management) activities".

The Petitioner shall provide details of the work carried out under DSM activities during FY 2024-25 and reasons for not carrying out audit for those expenses.

Petitioner's Response:

The Petitioner respectfully submits that during FY 2024-25, energy-efficient power and distribution transformers and LT CT meters, were procured from various suppliers as part of its Demand Side Management (DSM) initiatives. The details of these procurements have already been submitted to the Hon'ble Commission in response to the queries raised in BERC letter no. 1143 dated 28.11.2025 (Query No 28).

It is further reiterated that the audited accounts do not separately identify expenditures specifically for DSM activities. This is because the purchase of energy-efficient distribution transformers forms part of operational activities carried out by the Petitioner. As a result, DSM-related expenses are not

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separately categorized in the audited financial statements. Nevertheless, it is important to emphasize that all figures presented in the annual accounts, including those related to DSM activities, are audited and duly reflect the expenses incurred.

In view of the above, the Petitioner request the Hon'ble Commission to approve the DSM expense to the tune of Rs.30 Crore for FY 2024-25.

14. In reply to data gap-I, vide letter dated 14.12.2025 (Sr No. 5), the Petitioner has provided the updated RPO calculation for the period 2024-25 showing plant-wise/ head wise total MUS purchased to fulfill RPO obligation and has also attached copies of the REC Certificates purchased for the FY 2024-25. The petitioner shall submit following information in given format for the purpose of data verification and prudent check.

S No	Particulars	COD	Details of past CERC Tariff Order referred by the Petitioner & Rate (Rs/kWh)	Details of BERC RE tariff order referred by the Petitioner & Rate (Rs/kWh)
1,	Details of Central Sector RE Generation Plant from which power is procured for Fulfilment of RPO during FY 2024-25		As applicable	
2	Details of State Sector RE Generation Plant from which power is procured for Fulfilment of RPO during FY 2024-25 (Solar, Wind, Biomass, Rooftop, Captive Consumption Solar etc)		As applicable	

Petitioner's Response:

The Petitioner hereby submits the required details of the Central Sector RE Generation Plant from which power is procured for fulfilment of RPO during FY 2024-25 as provided hereunder:

(Signature)

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	Name of Plant	Location	Bihar Share (MW)	COD
SOLAR	SECI Tranche-III	Jaisalmer,Rajasthan	300.0	05-10-2021
	NTPC_Solar	Jaisalmer,Rajasthan	300.0	18-06-2021
	SOLAR MPSEB_SECI JNNISM	Madhya Pradesh	10.0	22-11-2015
	GRT Jewellers, SECI Tranche-V	Thoothukkudi, Tamil Nadu	150.0	17-06-2022
	Tranche V Adani Greenformerly known as SBE Rnewables	Jaisalmer,Rajasthan	150.0	01-07-2024
	Tranche V Adani Greenformerly known as SBE Rnewables	Jaisalmer,Rajasthan	180.0	23-01-2025
	ACME Dhaulpur	Jaisalmer,Rajasthan	150.0	30-09-2024
	ACME Raisar/Phulaudi	Rajasthan	500.0	25-01-2025
	Total Interstate Solar		1740.0	
Wind	Ostro Kutch Wind Pvt Ltd_SECI I	Gujarat	50.0	30-03-2019
	Green Infra Renewable Energy Ltd_SECI I	Tamil Nadu	50.0	08-10-2018
	Mytrah Vayu sabarmati Pvt Ltd_SECI I	Tamil Nadu	50.0	16-04-2019
	Orange Sironj Wind Power Ltd_SECI II	Tamil Nadu	100.0	14-04-2019
	Green Infra Wind Energy Limited_SECI-III	Gujarat	100.0	04-12-2020
	Alfanar Wind_SECI-III	Gujarat	50.0	04-05-2021
	Betam Wind Energy Pvt Ltd_SECI III	Tamil Nadu	50.2	24-11-2019
	Ostro Kannad Power Pvt Ltd_SECI VI	Karnataka	199.5	10-09-2022
	Morjar windfarm Development Private Limited_SECI VI	Gujarat	49.5	09-06-2023
	Total Interstate Wind		699.2	

It is to submit that out of 199.5 MW capacity of SECI Ostro Kannad Power Pvt. Ltd., 86 MW was commissioned till 31-03-2022 and 113.5 MW was commissioned after 31-03-2022.

Further, the Petitioner submits the details of State Sector RE Generation Plant from which power is procured from fulfilment of RPO during FY 2024-25 (Solar, Wind, Biomass, Rooftop, Captive Consumption Solar etc.) as provided hereunder:

	Name of Plant	Location	Bihar Share (MW)	COD
SOLAR	M/s Sunmark Energy Projects Limited (Formerly MBCEL)	Sherghati, Gaya	10.0	26-11-2016
	M/s Response Renewable Energy Ltd, Kolkata	Akbarpur, Nawada	10.0	30-03-2017
	M/s Avantika Contractors Ltd., Hyderabad	Ramnagar, West Champaran	5.0	31-01-2016

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	M/s Glatt Solutions Pvt. Ltd, Kolkata	Dariyapur, Nawada	3.0	28-02-2017
	Alfa Infraprop Pvt. Ltd.	Aurangabad, Bihar	20.0	28-09-2017
	Udipta Energy & Equipment Pvt. Ltd.	Bounsi, Banka	5.0	17-04-2017
	Azure Power India Pvt. Ltd.	Mudera, West Champaran	10.0	14-07-2016
	Welspun Renewables Project - I	Amas, Gaya	15.0	17-07-2016
	Welspun Renewables Project – II	Bahera, Gaya	15.0	17-07-2016
	Welspun Renewables Project – III	Amas, Gaya	10.0	17-07-2016
	Acme Cleantech Project (Nalanda)	Banka, Bihar	15.0	28-06-2016
	Acme Cleantech Project (Magadh)	Banka, Bihar	10.0	28-06-2016
	Floating Solar Darbhanga	Sundarpur, Darbhanga	1.6	09-03-2022
	Floating Solar Supaul	Supaul, Bihar	0.5	28-08-2022
	Avaada Solar	Banka, Bihar	50.0	08-05-2024
	Total Solar		180.1	
	Bagasse & Biomass	Hasanpur Sugar Mill, Dalsinghsarai	Dalsinghsarai, Bihar	10.00
Hari Nagar Sugar Mills, Hari Nagar, West Champaran		West Champaran, Bihar	14.50	11-11-2011
Riga Sugar Company Ltd.		Sitamarhi, Bihar	3.00	14-01-2016
Siddhashram Rice Mill Cluster Pvt Ltd		Buxar, Bihar	1.00	29-01-2017
Bihar Distillers & Bottlers Pvt Ltd		Ara, Bihar	9.40	20-11-2017
Tirupati Sugar		Bagha, Valmiki nagar, Bihar	6.00	18-11-2017
Bharat Sugar Mill		Gopalganj, Bihar	18.00	07-12-2008 (PPA Expired on 22-08- 2024)
New Swadeshi Sugar Mill		Ramnagar, West Champaran, Bihar	10.00	21-01-2007 (PPA Expired on 10-08- 2024)
Total Bagasse			71.9	

Furthermore, details of the referred power plants are provided in the table below:

	Name of the Power Plants	Commission's Approval Order & date
1	NTPC(BARH-I)	These plants are old sources and have been considered by the Hon'ble Commission in previous years tariff orders in accordance with the previous year Accounts.
2	NTPC(BARH-II)	
3	NTPC (DARLIPALLI)	
4	NTPC (FARAKKA - I & II)	
5	NTPC (FARAKKA - III)	
6	NTPC (KAHALGAUN - I)	
7	NTPC Dadri	

	Name of the Power Plants	Commission's Approval Order & date	
8	NTPC (KAHALGAUN - II)		
9	NTPC (NORTH KARANPURA)		
10	NTPC (TALCHAR)		
11	NTPC (KBUNL-II)		
12	NABINAGAR POWER GENERATION COMPANY LIMITED		
13	BHARTIYA RAIL BIJLEE COMPANY LIMITED		
14	NTPC (BARAUNI-I)		
15	NTPC (BARAUNI-II)		
	Renewable		
1	NHPC (RANGIT)		
2	NHPC (TEESTA)		
3	PTC (TALA)		
4	PTC (CHUKHA)		
5	PTC (MANGDECHHU)		BERC Order dated 08/11/2019 in case no. 22/2019
6	PTC(KURUCHU)		BERC Order dated 18/07/2023 in case no. 13/2023
7	BSHPC	BERC order dated 22/12/2019 in case no. TP -01 of 2019	
8	GMR KAMALANGA ENERGY LIMITED		
9	JINDAL INDIA THARMAL POWER LIMITED		
10	IEX Purchase		
11	SHORT TERM (including NEA, NTPC, NHPC etc)	Order dated 23.06.2023 in Case no. 12/2023	
12	TIRUPATI SUGAR LIMITED	BERC order dated 24.06.2015 in Case No 36/2014	
13	HARINAGAR SUGAR MILL	BERC order dated 29.06.2010 in case No. 5,5B,7/09	
14	HASANPUR SUGAR MILL		
15	BHARAT SUGAR MILL		
16	HPCL BIOFUELS LIMITED, SUGAULI		
17	HPCL BIOFUELS LIMITED, LAURIYA		
18	NEW SWADESHI SUGAR MILL		
19	RIGA SUGAR COMPANY LIMITED	BERC order dated 06.03.2013 in Case No 39/2012	
20	BIHAR DISTILLERS AND BOTTLERS PRIVATE LIMITED	BERC order dated 22.12.2017 in Case No 16/2017	
21	SIDDHASHRAM RICE MILL CLUSTER PVT. LTD	BERC order dated 08.08.2013 in Case No 02/2013	
22	GLATT SOLUTION PRIVATE LIMITED	APTEL order dated 27.01.2022 in Appeal No. 166 OF 2018	
23	SECI (FOCAL)		
24	SECI (VIVID SOLAIRE ENERGY PVT. LTD.)	BERC order dated 06.12.2019 in Case No 50/2018	

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	Name of the Power Plants	Commission's Approval Order & date
25	SECI (GREEN INFRA WIND ENERGY PVT. LTD.)	
26	SECI (Morjar Windfarms Pvt. Ltd.)	BERC order dated 04.08.2021 in Case No 15/2020
27	SECI (ORANGE SIRONJ WIND POWER PVT. LTD.)	BERC order dated 06.12.2019 in Case No 50/2018
28	PTC (OSTRO KUTCH WIND PRIVATE LIMITED)	BERC order dated 19.07.2018 in Case No 01/2018
29	PTC (GREEN INFRA RENEWABLE ENERGY LIMITED)	
30	PTC (MYTRAH VAYU SABARMATI PRIVATE LIMITED)	
31	SECI (ALFANAR ENERGY PVT. LTD.)	BERC order dated 06.12.2019 in Case No 50/2018
32	SECI (OSTRO KANNADA POWERPRIVATE LIMITED)	BERC order dated 04.08.2021 in Case No 15/2020
33	SB ENERGY SIX PRIVATE LIMITED (NTPC)	BERC order dated 29.05.2020 in Case No 07/2020
34	RESPONCE RENEWABLE ENERGY PRIVATE LIMITED	APTEL order dated 27.01.2022 in Appeal No. 165 OF 2018
35	ALFA INFRA PROP PVT. LTD.	BERC order dated 06.01.2016 in Case No 29/2015
36	SECI (RENEW SUNWAVES PRIVATE LIMITED)	BERC order dated 04.08.2021 in Case No 16/2020
37	SECI (GRT Jewellers)	BERC order dated 18.02.2022 in Case No 26/2020
38	AVANTIKA CONTRACTOR (I) PVT. LTD.	BERC order dated 07.09.2016 in Case No 27/2016
39	WELSPUN I	
40	WELSPUN II	
41	WELSPUN III	BERC order dated 06.01.2016 in Case No 29/2015
42	UDIPTA ENERGY AND EQUIPMENT PRIVATE LIMITED	
43	SUNMARK ENERGY PROJECT LIMITED	APTEL order dated 27.01.2022 in Appeal No. 219 OF 2018
44	ACME (MAGADH)	
45	ACME (NALANDA)	BERC order dated 06.01.2016 in Case No 29/2015
46	AZURE POWER ERIS PVT. LTD.	
47	AVAADA ENERGY PRIVATE LTD	APTEL order dated 19.05.2022 in Appeal No. 187 of 2022

15. On Page no 78, table 45 of petition — Category wise Revenue from sale of electricity at approved tariff rate for FY 2024-25 does not matche with the average billing rate determined on the basis of actual sale reported by the Peäüoner for FY 2024-25. It is

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 clear from the reply to Data Gap -1, provided by the peããoner that arrears and FPPAs has not been incorporated in revenue calculation.

On second round of scruffny the derived Actual Energy charges (Rs. kWh, Rs./KVAh as applicable) based on data submitted by the petitioner does not matche with Approved energy charges (Rs, 1<VWh, Rs./KVAh as applicable) as given below:

S.NO.	Consumer Category	Sales	Energy charge (Cr)	Actual Energy charges (Rs. kWh, Rs. / KVAh as applicable)	Approved energy charges (Rs. kWh, / KVAh as applicable)
1.	DS II (Demand Based)				
2.	1-100 Units	1,764.19	1030.90	5.84	
3.	Above 100 units	1,628.49	1792.98	11.01	
4.	DS III (Demand based) (optional)	0.24	0.22	9.21	9.03
5.	NDS I - (Rural) (Demand Based)				
6.	1-100 Units	168.95	116.06	6.87	7.79
7.	Above 100 units	313.77	274.01		
8.	NDS - (Demand Based)				
	Contract Demand <0.5 kW	5.77	3.39	s.87	7.73
10.	Contract Demand 70 kW>O.S kW	1,249.38	1044.46	8.36	7.73
11.	1-100 Units	262.37	466.91	17.80	7.73
12.	Above 100 units	987.01	577.55	5.85	8.93
13.	Street fight Metered (Connected load)	100.48	89.76	8.93	9.03
14.	IAS- I (Metered)	2,724.65	1415.22	5.19	6.74
15.	IAS II (Demand based)	493.47	391.45		
16.	LTIS I (Demand based) (0-19 kW>19 kW)	300.50	239.24		
	LT'S (Demand based) (74 kW>19 kW)	182.97	156.70	8.56	
18.	HTS (General)- (11 kV)	890.43	738.37		
19.	HTS (General). II (33 kV)	729.86	577.13	7.91	7.92
20.	HTS (General)- (132 kV)	289.75	161,75	5.58	
21.	HTIS (Industrial)- Oxygen Manufacturers (11 kV)	6.32	3.37	5,34	5.43
22.	HTSS - (33 kV/11 kV)	722.02	337.63	4.68	4.94
23.	Railway Traction Services	311.3B	251.83	8.09	
24.	HT Electric Vehicle Charging Stations	0.02	0.02	9.48	

The petitioner shall verify the data and submit the correct information for FY 2024-25.

Petitioner's Response:

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The Petitioner respectfully submits that there were inadvertent errors in the slab-wise energy sales and energy charge figures as originally presented. However, it is pertinent to mention that these errors do not affect the overall total energy sales and total energy charge. Accordingly, the revised slab-wise energy sale and energy charge details are hereby attached for the Hon'ble Commission's kind consideration.

Category	Actual for FY 2023-24				Fixed Charges (Crores)	Energy Charges (Crores)	Other Charges (Crores)	Total Revenue (Crores)	Unit rate/ABR (Rs/kWh/kVAh)	Approved rate/ABR (Rs/kWh/kVAh)
	Consumers	Connected Load (KW)	Sales (MU) (kVAh)	Sales (MU) (kWh)						
Domestic	6,659,464	8,533,237.00	8,054.90		532.05	6,395.76	0.11	-		
Kutir Jyoti	1,564,774	387,378.00	1,406.96		32.88	1,075.32				
Metered 0-50			826.29			613.11			7.42	7.42
> 50			580.67			462.21			7.96	7.96
DS I Rural	3,387,707	3,585,182.00	3,255.02		150.61	2,496.33				
Metered (Now Demand Based)										
First 50 Units			1,753.02			1,300.74			7.42	7.42
51-100 Units			1,502.00			1,195.59			7.96	7.96
101-200 Units										
DS II Demand Based	1,706,850	4,560,379.00	3,392.68		348.54	2,823.88	0.11			
First 100 Units			1,389.35			1,030.90			7.42	7.42
101-200 Units			2,003.33			1,792.98			8.95	8.95
201-300 Units										
DS III	133	298.00	0.24		0.03	0.22			9.03	9.03
Non_Domestic Service	714,994	1,898,073.00	1,737.89		415.29	1,437.93	19.87			
NDS I - Metered Now Demand Based	291,171	483,794.00	482.73		33.13	390.07				
First 100 Units			148.98			116.06			7.79	7.79
101-200 Units			333.75			274.01			8.21	8.21
Above 200 Units										
NDS II - Demand Based	423,823	1,414,279.00	1,255.15		382.16	1,047.85	19.87			
Contract Demand <0.5 kW	9,458	5,577.00	4.38		3.10	3.39	0.12			
Contract Demand >0.5 kW	414,365	1,408,702	1,250.77		379.06	1,044.46	19.75			
First 100 Units			604.02			466.91			7.73	7.73
101-200 Units			646.75			577.55			8.93	8.93
Above 200 Units										
Street Light Services	2,990	42,550.00	290.24		41.52	166.76	(0.12)			
SS Metered	1,422	14,429.00	100.48		1.44	89.76	(0.22)		8.93	9.03
SS Unmetered	1,568	28,121.00	189.76		40.08	77.01	0.10			
Irrigation & Allied Services	453,822	876,809.41	4,181.16		1,107.51	1,804.27	1.34			
IAS I	448,885	835,332.41	3,632.86		1,087.99	1,412.81	1.34			
Unmetered	291,104	562,357.81	1,467.73		1,056.64	(2.40)				
Metered	157,781	272,974.60	2,165.13		31.35	1,415.22	1.34		6.54	6.74
IAS II	4,937	41,477.00	548.30	493.47	19.52	391.45	-			

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Response to BERG Queries Letter No. 1230 dt.22.12.2025 | SBPDCL

Category	Actual for FY 2023-24				Fixed Charges (Crores)	Energy Charges (Crores)	Other Charges (Crores)	Total Revenue (Crores)	Unit rate/ABR (Rs/kWh/kVAh)	Approved rate/ABR (Rs/kWh/kVAh)
	Consumers	Connected Load (KW)	Sales (MU) (kVAh)	Sales (MU) (kWh)						
Metered (Now Demand Based)	4,937	41,477.00	548.30		17.85	393.13			7.17	7.17
Public Service Connections	37,456	130,866.00	844.15		50.39	705.81	4.12			
Public Water Works	3,336	49,327.00	169.54	152.59	38.03	157.61			9.30	9.72
Har Ghar Nal	34,120	81,539.00	674.61		12.36	548.20	4.12		8.13	8.16
Low Tension Industrial Services	95,316	1,012,184.00	517.69		180.33	403.66	0.01			
LTIS I (0-19 kW)	88,226	690,619.00	316.32	300.50	125.92	239.24	0.01		7.56	7.79
LTIS II (>19 kW - 74 kW)	6,112	313,858.00	192.60	182.97	54.36	156.70			8.14	7.79
LT Electric Vehicle Charging Station	978	7,707.00	8.77		0.05	7.72			8.80	8.72
High Tension (General)	3,126	1,180,412	3,421		722	2,332	61			
HTS I - 11 kV	2,865	626,759.00	942.52	890.43	309.88	738.37	16.74		7.83	7.98
HTS II - 33 kV	242	323,516.00	776.44	729.86	176.23	577.13	8.79		7.43	7.92
HTS III -132 kV	5	75,500.00	292.68	289.75	37.82	161.75	17.91		5.53	7.85
HTS IV - 220 kV	1	25,000.00	680.48	673.68	96.46	516.69	-		7.59	7.79
HTSS	13	129,637.00	729.31	722.02	101.85	337.63	17.49		4.63	4.94
High Tension Industrial Services	33	6,821	6		6	3	0			
HTIS I - 11 kV					-	-	-			
HTIS II - 33 kV					-	-	-			
HTIS III -132 kV					-	-	-			
HTIS IV - 220 kV					-	-	-			
HTSS					-	-	-			
HTIS Oxygen Man. (11 kV)	32	6,621.00	6.32	6.26	6.36	3.37	0.06		5.34	5.43
HTIS Oxygen Man. (33 kV)					-	-	-			
E V Charging Station-HT	1	200.00	0.02		0.00	0.02	-		7.88	7.85
Railway Traction Services	10	107,300.00	314.53	311.38	67.92	251.83	0.28			
RTS	10	107,300.00	314.53	311.38	67.92	251.83	0.28		8.01	8.16
Nepal										
Total	7,967,211	13,788,252.41	19,368.33		3,123.58	13,500.99	86.60			

The Petitioner hereby further submits that the variation in the Average Billing Rate (ABR) for LT Industries is attributable to seasonal loading observed during the financial year 2024-25, which was charged in accordance with the directions of the Hon'ble Commission as outlined in the Tariff Order for FY 2026.

Further, with respect to HT and RTS categories, the variance in ABR arises from the implementation of Time-of-Day (ToD) billing in the financial year 2024-25.




*Response to BERC Queries Letter No. 1230 dt.22.12.2025 | SBPDCL
APR of FY 2025-26.*

1 In reply to Data Gap 1 , query no-8 of APR section, vide letter dated 14.12.2025, the Petitioner has furnished first six months' actual capitalization details (Apr 2025- Sept 2025) amounting to Rs. 543.96 Cr. against the proposed total capitalisation of Rs. 4842.96 Cr. FY 2025-26 (table no 57 of the Petition), which is merely 11% of the total capitalization proposed for FY 2025-26. The Petitioner shall demonstrate the steps taken and level of preparedness for the capitalization proposed for the entire year (i.e. nearly 89% in last two quarters of the FY).

Petitioner's Response:

The Petitioner hereby submits the scheme wise break-up of total capitalisation proposed of Rs. 4842.96 Crore for FY 2025-26 along with the remarks mentioned in the table below:

(Figures in Rs. Crore)

	Name of Scheme	Capitalisation during FY 2025-26	Remarks
1	BRGF	92.77	Considered the same as projected by the Petitioner for FY 2025-26 in MYT Tariff Petition dt. 15 th November 2024 for control period FY 2025-26 to FY 2027-28.
2	R-APDRP	-	
3	NABARD Phase VIII	-	
4	NABARD Phase XI	-	
5	MP/CM LAD	-	
6	Deposit Scheme	-	
7	ADB	-	
8	ACA State Plan	-	
9	Burnt DTR State Plan	-	
10	State Plan -Others	205.75	
1 1	MKVSYS (in line with CAPEX petition Case 41/2025)	69.47	Rs. 64.50 Crore is the closing CWIP for FY 2024-25 for MKVSYS. Further, Rs.4.97 Crore is estimated CAPEX for FY 2025-26 as per Case No. 41 of 2025. The sum of both these figures is Rs.69.47 is proposed to be capitalized entirely in FY 2025-26 which

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	Name of Scheme	Capitalisation during FY 2025-26	Remarks
			is as per the work-plan.
A	Ongoing Schemes	367.99	A= Sum (1 to 11)
1 2	Reconductoring (in line with CAPEX petition Case 41/2025)	191.28	Rs. 191.28 Crore is the closing CWIP for FY 2024-25 for Reconductoring as per Case No. 41 of 2025. The same is proposed to be capitalized entirely in FY 2025-26 which is as per the work-plan.
13	IPDS	-	
B	New Schemes (IPDS & others)	191.28	B=12+13
14	GGVY	-	
C	GGVY	-	C=14
15	DDUGJY	-	Same as S.
16	APL Connection	-	No. 1 to 10
17	RDSS	1986.01	As per actual and envisaged project development
18	IT OT (RDSS)	42.00	
19	Smart Metering	1052.43	As per Capex plan of Smart metering petition under Case No. 32 of 2025.
D	New Schemes (RDSS & others)	3080.44	D=Sum (15 to 19)
E	New Schemes started in 2024	1203.25	
F	Grand Total (A+B+C+D+E)	4842.96	F= A+B+C+D+E
20	Own Sources	-	
G	Total (As claimed in Petition)	4842.96	G=F+20

2 In reply to data gap-I, vide letter dated 14.12.2025, the Petitioner provided the updated expected COD and PPA details of following Plant as shown in table below for FY 202526. The petitioner is directed to provide the current status of progress of work of the same and the methodology of projecting power purchase quantum for power plant at Sr. No. 1 & 2.

No.	Name of Unit	Expected COD	Quantum	Plant type	Status of PPA/Date of PPA
	Greenco Energy Pvt Ltd	30.05.2026	210	Hybrid (Solar+PSP)	20.05.2022
2	Kajra Phase-	31.12.2025	185+45.4	Solar+BESS	To be executed. However Hon'ble Commission has granted in principle approval under case no. 33/2025 dt. 29.08.2025
3	Phulwaria Dam	29.01.2026	10	Solar	30.07.2024

Petitioner's Response:

The Petitioner hereby provides the required details in the table below:

S. No.	Name of Unit	Expected COD	Quantum (MW)	Plant Type	Current Status of the Project
1	Greenko Energy Pvt. Ltd.	30-05-2026	210	Hybrid (Solar+PSP)	Expected Date for LTA operationalization is 31-03-2026
2	Kajra Phase I	31-12-2025	185+45.4	Solar+BESS	The Project is under advance stage of testing & commissioning. It is expected to synchronize the plant with 132 KV transmission line by 31.12.2025 (SCOD).
3	Phulwaria DAM	29-01-2026	10	Solar+BESS	Main Control Room (MCR) Building 95% Completed, Deadblocks placement inside the pond done for anchoring and mouring of the floaters, floater arrived at site and installation will start in first week of January, 2026. Scheduled date of synchronisation of the plant is on 29.01.2026.

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3. The Petitioner shall provide the reason for projecting higher distribution loss 16.68% for FY 2025-26 over the True up year of FY 2024-25 which is 16.24%.

Petitioner's Response:

The Petitioner respectfully submits that the Hon'ble Commission, in its MYT tariff order dated 28.03.2025 (Clause 6.4), approved the following distribution loss targets for the MYT control period FY 2025-26 to FY 2027-28, as detailed below:

	FY 2025-26	FY 2026-27	FY 2027-28
Distribution Loss (Approved)	16.68%	15.91%	15.18%

In line with these approved targets, the Petitioner has projected a distribution loss of 16.68% for FY 2025-26 in the instant tariff petition.

The Hon'ble Commission may appreciate that the Petitioner has successfully reduced the distribution loss to 16.24% in FY 2024-25, significantly below the approved target of 17.49%. It is submitted that any financial benefits, if arising on account of reduced distribution loss actually attained against the target loss for FY 2025-26 shall be passed on to the consumers in accordance with the MYT Distribution Regulations, 2024.

ARR of FY 2026-27

- 1 In reply to Data Gap-I, vide letter dated 14.12.2025, the Petitioner has provided the updated status in terms of expected COD and PPA details of the following Plants as shown in table below for FY 2026-27, the petitioner is directed to provide the current status of progress of work for following plants/ projects.

No.	Name of Unit	Expected COD	Quantum	Plant e	PPA status
1	Buxar TPP 1.12	Apr-26	660	Therm	PPA already executed on date - 05-01-2011
2	PM kusum c-3	Apr-26	17.4	Solar	PPA already executed on date - Dec-24
3	Adani Green Ener	Aug-26	600	Solar	PPA already executed on date - 13-01-2023

Petitioner's Response:

The Petitioner hereby provides the required details in the table below:

S. N o.	Name of Unit	Expected COD	Quantum (MW)	Plant Type	Current Status of the Project
1	Buxar TPP U-2	01-04-2026	660	Thermal	Unit 1 has been commissioned on 14-11-2025. As per the current information, U-2 is expected to get commissioned by Apr'26

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S. No.	Name of Unit	Expected COD	Quantum (MW)	Plant Type	Current Status of the Project
2	PM KUSUM	01-04-2026	17.4	Solar	PPA has been done for 6 locations. 1. Wazirganj- 6MW, 2. Sakardas Nawada- 2MW, 3. Kochas- 1.5 MW, 4. Cherki 6MW, 5. EKMA- 1MW, and 6. Raghunathpur-1.18MW. Land has been arranged at 3 locations and site development is in progress. Scheduled date of synchronization of the plant is on 12.02.2026.
3	Adani Green Energy	29-01-2026	600	Solar	Delay in LTA operationalization. Expected grant of connectivity by Feb'26

- 2 The Petitioner has not submitted any proposal for determination of additional surcharge for FY 2026-27. The Petitioner should furnish the same.

Petitioner's Response:

The Petitioner respectfully submits that it has calculated the additional surcharge for FY 2025-26 during previous year's tariff proceedings by following the methodology adopted by State Electricity Regulatory Commission of several states, such as, Madhya Pradesh, Uttarakhand and Gujarat.

Accordingly, it is respectfully submitted that the Petitioner has adopted the similar approach for determination of additional surcharge for FY 2026-27 which is proposed to be applicable on to open access consumers. The calculation for the same is provided below:

Particulars	Reference	Unit	Value	Remarks
Fixed Cost of Thermal Generating Sources for FY 2026-27	A	Rs. Cr	10,875.07	Source: Tariff Format-5
Total Available MU from Thermal Generating Stations for FY 2026-27	B	MU	42,086.10	
Wt. Avg. Per Unit FC of Thermal Generating Stations for FY 2026-27	C=A/B	Rs/kWh	2.58	
Projected open access volume for FY 2026-27 (considered same as actual for FY 2024-25)	D	MU	99.58	Annexure-2.1 (in table below)
Total projected backdown volume for FY 2026-27 (considering T&D loss of 14.87% for FY 2026-27 at Bihar level)	E=D*(1+14.87%)	MU	114.39	Annexure-2.2 (in table below)
Fixed cost pertaining to backdown capacity for FY 2026-27	F=E*C/10	Rs. Cr	29.56	
Per Unit Additional Surcharge (to be applicable on OA Consumers)	G=F*10/D	Rs/kWh	2.97	

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Annexure-2.1

(all figures in MU)

	New Bihar Cement	Shree Cement	Dalmiya	Ultra Tech	Total
Q-1 FY 2024-25	5.86	10.56	2.13	5.13	23.68
Q-2 FY 2024-25	4.64	8.36	2.73	7.31	23.04
Q-3 FY 2024-25	3.76	7.82	3.69	8.91	24.18
Q-4 FY 2024-25	5.92	10.75	2.15	9.86	28.68
Total	20.18	37.49	10.7	31.21	99.58

Annexure-2.2

Parameter (FY 2026-27)	NBPDCL	SBPDCL	Bihar
Total energy required at Distribution periphery (MU)	23,146.39	25,833.16	48979.55
Energy sales (MU)	19,973.02	21,723.10	41696.12
T&D loss (%)	13.71%	15.91%	14.87%

In view of the aforesaid calculation, the petitioner requests the Hon'ble Commission to approve the additional surcharge for open access consumers as Rs.2.97 per unit for FY 2026-27.

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Atty General
SBPDCL

For
CEO/COO SBPDCL



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN - U74110BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna - 800021,

Letter No. 892...../
 File no: C.E (S.O)/SLDC/E.A/37/2024-25

Dated. 29/12/2025...../

From,

Chief Engineer (System Operation)
Bihar State Power Transmission Company Limited

To,

✓ **Chief Engineer (Comm.), NBPDC**
Chief Engineer (Comm.), SBPDCL

Sub:- Regarding State Transmission Loss for FY 2024-25.

Ref:- 1. Chief Engineer (Comm.), NBPDC letter no. 1359 dated 24.12.2025.
 2. Chief Engineer (Comm.), SBPDCL letter no. 1269 dated 24.12.2025.
 3. BERC letter no 1229 & 1230 dated 22.12.2025

Sir,

With reference to the subject above, it is to mention that State Transmission loss for FY 2024-25 revised due to following reasons-

1. ERLDC included aggregate of net import/export of energy at Nepal-Bihar boundary as part of Bihar's injection energy so that settlement of Nepal can be accounted easily, However, Nepal utilizes Bihar's transmission network for its energy transactions, therefore configuration for Nepal has been corrected for accounting purpose. Consequently, the net aggregate of import/export of energy of Nepal is now being accounted at the Nepal-Bihar boundary rather than at Bihar's input energy.

2. Moreover, upon verification of Energy account of Bihar after completion of Financial year 2024-25, SLDC observed that Meter data of 132kv Sultanganj-Deogarh T/L is recorded in reverse polarity in the SEM meter data provided by ERLDC since June'2024. However, BSPTCL owned ABT meter (Sl. No. Q0201506) has recorded data in correct polarity. Bihar exported power to Deogarh (JH) from GSS Sultanganj, but it was recorded in the import of Bihar. Hence CGS data received from SEM data of ERLDC is corrected in Meter Data management module of SAMAST.

Accordingly, State Transmission Loss Accounting Report for FY 2024-25 has been revised as 2.75% (copy enclosed).

Encl: - As above

Yours Faithfully,

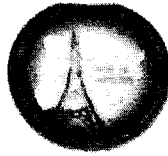
(A.K. Chaudhary)

Chief Engineer (System Operation)

ESE (Comm)
EEE (CA)
 1
 2
 29.12.25

Ms. Manoj . K
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 27/12/25
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Bihar State Power Transmission Company Ltd
State Load Despatch Centre

STATE TRANSMISSION LOSS ACCOUNTING REPORT MAR 2025

S No	Name of Injecting Entities	Schedule(Only Bihar) Mar'25 (In MU)	Energy Injection Mar'25 (In MU)	Cumulative Schedule(Only Bihar) (Apr'24 - Mar'25) (In MU)	Cumulative Energy Injection (Apr'24 - Mar'25) (In MU)
1.1	Net injection from regional grid (purchases from ISGS PX, bilateral etc. & Nepal drawal)	3042.866580	3125.228992	41060.327984	41087.868564
1.2	Nepal Injection		0.028930		65.915408
2	Generating Stations Within State				
2(A)	Thermal Stations (Ex-Bus)				
	BTPS STAGE II	153.620730	150.379911	3313.139935	3287.224872
	Total of Thermal Stations	153.620730	150.379911	3313.139935	3287.224872
2(B)	HYDRO STATIONS				
i	Barun (SoneNagar)	0.075294	0.075294	0.102653	0.102653
ii	Dehn - hydel	0.000000	0.000000	0.316215	0.316215
iii	Kataiya -Hydel	0.553847	0.553847	6.774408	6.774408
iv	Tnveni-Hydel ValmikiNagar	0.217724	0.217724	4.430141	4.430141
v	Valmiki Nagar	1.906575	1.906575	18.283934	18.283934
	Total of Hydro Stations	2.753440	2.753440	29.907351	29.907351
2(C)	Independent Power Producers(IPPs)				
i	Alfa SPP (Rafiganj)	3.561295	3.561295	33.252678	33.252678
ii	Avada Solar	10.657091	10.657091	91.579643	91.579643
iii	Bahera SPP (Sherghati)	2.366733	2.366733	22.331329	22.331329
iv	GLAT SPP (Nawada)	0.526495	0.526495	5.145992	5.145992
v	HPCL Bio-Fuels Ltd (Lauriya)	0.000000	0.000000	17.963229	17.963229
vi	HPCL Bio-Fuels Ltd (Sugauli)	1.500543	1.500543	14.329909	14.329909
vii	Magadh SPP (Banka)	1.605457	1.605457	15.521861	15.521861
viii	Murera SPP (RamNagar)	0.000000	0.000000	5.861440	5.861440
ix	Nalanda SPP (Banka)	2.411822	2.411822	22.209558	22.209558
x	Response SPP (Nawada)	1.800698	1.800698	17.476598	17.476598
xi	Savkala SPP (Sherghati)	4.052130	4.052130	38.228305	38.228305
xii	Sunmark SPP (Sherghati)	1.560771	1.560771	15.754099	15.754099
	Total of IPPs	30.043035	30.043035	299.654641	299.654641
2(D)	Captive Power Producers(CPPs)/ Co-Gens				
i	Bharat Sugar Mill - Gopalganj	0.486712	0.486712	12.546178	12.546178
ii	Hari Nagar Sugar Mill- RamNagar	8.756391	8.756391	34.271271	34.271271
iii	Hasanpur Sugar Mill - Rosera	1.648084	1.648084	16.383592	16.383592
iv	Shree Cement (Banka (New))-1	2.737640	2.737640	27.213845	27.213845
v	Shree Cement (Banka (New))-2	2.738772	2.738772	27.490479	27.490479
vi	Siddhasram Rice Mill- Buxar	0.000000	0.000000	0.000009	0.000009
vii	Swadeshi Sugar Mill- RamNagar	0.817246	0.817246	7.921659	7.921659
	Total of CPPs/Co-Gens	17.184845	17.184845	125.827033	125.827033
	Total Injections from Generators - Within State	203.602050	200.361231	3768.528960	3742.613897
	Total Injection (All Sources) (1 + 2)	3246.488630	3325.619153	44828.856944	44896.397869

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STATE TRANSMISSION LOSS ACCOUNTING REPORT MAR 2025


S.No.	Name of Drawee Entities	Schedule Mar'25 (In MU)	Energy Drawal Mar'25 (In MU)	Cumulative Schedule (Apr'24 - Mar'25) (In MU)	Cumulative Energy Drawal (Apr'24 - Mar'25) (In MU)
1	Discom Drawal				
	SBPDCL	1705.670606	1673.956812	23740.135758	22919.811404
	NBPDCL	1452.978664	1337.924619	20223.078608	18952.408079
	Nepal Drawal		114.826755		501.484990
	BTPS Stage I Auxiliary		0.252718		5.452377
	Total of Discom Drawal	3158.649270	3126.960904	43963.214366	42379.156850
2	LTA Drawal				
	RAILWAY(DL)	78.293190	99.674638	769.036080	1182.493572
	Total of LTA Drawal	78.293190	99.674638	769.036080	1182.493572
3	STOA Drawal	9.546170	9.546170	96.606499	96.606499
4	PGCIL Tertiary Auxiliary				
	SBPDCL	0.000000	0.000000	0.000000	0.000000
	NBPDCL	0.000000	0.196932	0.000000	2.592775
	Total of PGCIL Tertiary Auxiliary	0.000000	0.196932	0.000000	2.592775
Total Drawal (1+2+3+4)		3246.488630	3236.378644	44828.856944	43660.849696

S.No.	Transmission Loss (In MU)	Loss of MAR 2025	Cumulative Loss (Apr'24 - Mar'25)
1	(In MU)	89.240508	1235.548173
2	(in %)	2.68	2.75

ILLUSTRATION:-	
1.	Transmission Loss of a month (in MU)= Total injection(All Sources) of that month-Total Drawal of that month
2.	Transmission Loss of a month (in%)=Transmission Loss of a month (in MU)*100/Total injection(All Sources) of that month
3.	Cumulative Transmission Loss (in MU)= Total Cumulative injection(All Sources)-Total Cumulative Drawal
4.	Cumulative Transmission Loss(in%)=Cumulative Transmission Loss(in MU)*100/Total Cumulative Injection(All Sources)

ANNEXURE-6

Prior period Break Up		
Sr. No.	Plant Name	Amount (Rs. in Cr.)
1	North Karanpura STPS-I	1.148
2	BRBCL	0.723
3	KBUNL-2	45.112
4	NPGCL	29.548
5	NTPC	-35.439
6	NHPC (Rangit)	4.624
7	NHPC (Teesta)	-13.410
8	PTC	7.256
9	UI	67.172
10	IPP(GMR)	-0.579
11	BSHPC	21.713
12	Solar-SECI GRT Jewellers	6.886
13	Srijan Morjer	3.751
14	Ostro Kannada	35.858
15	New Swadeshi Sugar Mill	0.607
16	Bharat Sugar Mill	1.100
17	Lauriya Sugar Mill	0.913
18	Sugauli Sugar Mill	0.616
19	Hari Nagar	0.100
	Total	177.740


A.O (P.P)



SOUTH BIHAR POWER DISTRIBUTION COMPANY LIMITED
Registered Office: Vidyut Bhawan, Bailey Road, Patna – 21.
A Govt. Of Bihar Undertaking
(Department of Commercial)

CIN. U40109BR2012SGC018890

Letter No. :- 101
SBC/264/2025

Dated :- 16.01.2026

From,

Purushottam Prasad,
Chief Engineer (Com.)

To,

The Secretary,
Bihar Electricity Regulatory Commission,
Patna

Sub. :- **Regarding submission of pending response to queries/clarification sought by Hon'ble BERC through data Gap-II and TVS of Tariff Petition FY 2026-27.**

Ref. :- (i) BERC letter no. 1230 dated 22.12.2025 and 25 dated 02.01.2026.
(ii) Tariff Petition of FY 2026-27 filed by SBPDCL.
(iii) This office letter no. 51 dated 05.01.2026 and 73 dated 09.01.2026.


Sir,

With reference to above subject, please find enclosed herewith, pending response to BERC query no. 8, 9, 10 & 11 of Data Gap-II and query no. 11 & 12 along with revised reply to query no. 6 of TVS of Tariff Petition FY 2026-27.

The Hon'ble Commission is requested to condone the delay in submission of response and consider the reply/response to the queries.

Encl. :- Six set of Response

Yours faithfully,


16/01/26

(Purushottam Prasad)
Chief Engineer (Com.)

True-up for FY 2024-25 (Q. No.- 8, 9, 10 & 11)

8. In the reply to data gap-I, vide letter dated 14.12.2025 in table at Sr no. 21, the Petitioner has claimed that closing CWIP of Reconductoring (As per Accounts) is Rs. 191.80 Cr. with a clarification that same is "On account of segregation between State Plan and Reconductoring. However, the audited account note no-3 shows the closing balance of state plan reconductoring as Rs. 26.80 Cr. The Petitioner shall co-relate the claimed expenses of Rs. 191.80 Cr against reconductoring with audited accounts for FY 2024-25.

Petitioner's Response:

The Petitioner respectfully submits that the capex and capitalization under State Plan – Others and State Plan – Reconductoring have been separately classified and claimed under Case No. 41 of 2025. Accordingly, the Petitioner has claimed the closing CWIP for State Plan – Reconductoring as Rs. 191.80 Crore for FY 2024–25, whereas Note No. 3 of the audited accounts reflects this figure as Rs. 26.80 Crore.

However, Petitioner hereby submits that in view of the daily order dated 31.12.2025 in Case No 41/2025, it had replied the various queries raised by the Hon'ble Commission vide its letter no 100 dated 16.01.2026 and request the Hon'ble Commission to consider the same.

9. On page no- 54, table no- 21 of the petition, the closing CWIP for state plan- others is reported as Rs. 343.70 Cr. However, note no-3 of audited accounts for FY 2024-25, shows the same value as Rs. 508.69 Cr. The Petitioner shall clarify the discrepancy.

Petitioner's Response:

The Petitioner respectfully submits that the capex and capitalization under State Plan – Others and State Plan – Reconductoring have been separately classified and claimed under Case No. 41 of 2025. Accordingly, the Petitioner has claimed the closing CWIP for State Plan – Others as Rs. 343.70 Crore for FY 2024–25, whereas Note No. 3 of the audited accounts reflects this figure as Rs. 508.69 Crore.

However, Petitioner hereby submits that in view of the daily order dated 31.12.2025 in Case No 41/2025, it had replied the various queries raised by the Hon'ble Commission vide its letter no 100 dated 16.01.2026 and request the Hon'ble Commission to consider the same.

10. As per audited account, note no.-2, the actual capitalization for FY 2024-25 is Rs. 1498.99 Cr, whereas the Petitioner in the tariff petition claimed capitalization for FY 2024-25 amounting Rs. 2952.93 Cr. The Petitioner shall submit the supporting regulation/ regulatory provisions under which the claim for capitalization can be considered under true up for FY 2024-25.

Petitioner's Response:



The Petitioner respectfully hereby submits that in note no-2 of the audited account shows the capitalization of Rs.1,498.99 Crore for FY 2024-25. In addition to this, note no-2.1 shows the capitalization of Rs.31.79 Crore on account of assets jointly held by NBPDCCL and SBPDCL. Therefore, the Petitioner hereby submits that the total capitalization as per the audited account is of Rs.1,530.78 Crore for FY 2024-25 and the detailed scheme wise break-up of the same is provided in response to query no. 11.

Further, it is pertinent to mention that the Petitioner has already highlighted the variation in capitalization claimed in the Petition for FY 2024-25 as compared to capitalization as per audited account for FY 2024-25 which is on account of segregation of capex and capitalization under State Plan and State Plan – Reconductoring under Case No. 41 of 2025 (Reference clause 3.11.11 to 3.11.14 in the tariff petition).

Further, it is submitted that the capitalization claimed of Rs.2,952.93 Crore for FY 2024-25 in the instant tariff petition is in accordance with the consideration of the Petitioner’s prayer under Case No. 41/2025, wherein the previously disallowed capitalization related to the State Plan - Reconductoring and MKVSY for the period FY 2018-19 to FY 2023-24 has been requested to be included in FY 2024-25.

However, Petitioner hereby submits that in view of the daily order dated 31.12.2025 in Case No 41/2025, it had replied the various queries raised by the Hon’ble Commission vide its letter no 100 dated 16.01.2026 and request the Hon’ble Commission to consider the same.

However, the petitioner hereby clarified that had the aforesaid disallowed capitalization not been included for FY 2024-25, the closing CWIP would have stood at Rs. 3,406.83 Crore which is in accordance with Note No. 3 of the audited accounts for FY 2024-25 and the detailed scheme wise break-up of the same is provided in response to query no. 11.

II. On page no 54. Table no- 21 of the petition, the actual capital expenditure for FY 2024-25 is reported as Rs. 4311.15 Cr. However, note no-3 of audited account for FY 2024-25 shows that, the actual capital expenditure is Rs. 4213.59 Cr. The Petitioner may clarify the discrepancy.

Further, as per format "26-27 SBPDCL tariff formats_15.11.2025 VI", sheet named "working-I", the Petitioner has computed the capex for ADB scheme as Rs. 8.53 Cr. However, in note -3 of Audited accounts, the capex for ADB scheme is computed as Rs. - 3.13 Cr. The Petitioner may clarify each and every scheme wise capital expenditure correlated to the audited account.

Example for computing capex as per the audited account is given below:

Name of scheme / Project	CLOSING CWIP- CWLP (As per audited account)	OPENING (As per audited account)	Capitalisation during FY 2024-25	Capex during FY 2024-25
ADB	-36.65		33.52	-3.13

Petitioner’s Response:

The Petitioner respectfully submits that the capital expenditure for FY 2024-25 has been reported as Rs. 4,311.15 Crore on page 54, Table No. 21 of the petition. This amount has been claimed in

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the instant tariff petition in consideration of the Petitioner's prayer under Case No. 41/2025, wherein the previously disallowed capital expenditure related to the State Plan - Reconductoring and MKVSY for the period FY 2018-19 to FY 2023-24 has been requested to be included in FY 2024-25. Consequently, the closing Work-in-Progress (CWIP) for FY 2024-25 has been calculated at Rs. 3,245.87 Crore, as reflected in Table No. 21 of the instant petition. Had the aforesaid disallowed capital expenditure not been included for FY 2024-25, the closing CWIP would have stood at Rs. 3,406.83 Crore which is in accordance with Note No. 3 of the audited accounts for FY 2024-25.

However, Petitioner hereby submits that in view of the daily order dated 31.12.2025 in Case No 41/2025, it had replied the various queries raised by the Hon'ble Commission vide its letter no 100 dated 16.01.2026 and request the Hon'ble Commission to consider the same.

It is important to clarify that Note No. 3 of the audited accounts reflects the same closing CWIP amount of Rs.3,406.83 Crore for FY 2024-25, and does not represent the capital expenditure figure.

Further, in reference to details of opening/closing CWIP, capex and capitalization scheme-wise correlated to the audited account as sought by the Hon'ble Commission for FY 2024-25, the Petitioner provides the details hereunder:

S.N	Name of scheme / Project	Progressive upto the beginning of FY 2024-25	FY 2024-25 (Actual)			
			Capital Expenditure (CWIP) (1)	Capex (2)	Adjustment from Opening CWIP (3)	Capitalization during the year FY 2024-25 (4)
1	BRGF	312.23	4.46		-	316.69
2	R-APDRP	0.02	-	(0.02)	-	(0.00)
3	NABARD Phase VIII	-	0.58		-	0.58
4	NABARD Phase XI	-	-		-	-
5	MP/CM LAD	0.00	-		-	0.00
6	Deposit Scheme	8.67	52.07		7.22	53.52
7	ADB	73.86	8.53	11.65	33.52	37.22
8	ACA State Plan	39.03	4.32		6.91	36.45
9	Burnt DTR State Plan	-	-		-	-
10	MKVSY	174.84	169.62		119.51	224.95
11	State Plan -Others	173.90	313.60		143.80	343.70
A	Ongoing Schemes	782.56	553.18	11.63	310.96	1,013.10
12	Reconductoring	190.41	0.52		(0.87)	191.80
13	IPDS	70.85	4.30	21.63	53.52	0.00
B	New Schemes	261.26	4.83	21.63	52.65	191.80
14	RGGVY	0.08	0.02		0.02	0.08
C	RGGVY	0.08	0.02	-	0.02	0.08
15	DDUGJY	0.14	2.31		2.31	0.14
16	APL Connection	93.30	3.07		15.30	81.07
17	RDSS	926.44	1,903.91		766.74	2,063.61

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S.N	Name of scheme / Project	Progressive upto the beginning of FY 2024-25	FY 2024-25 (Actual)			
			Capital Expenditure (CWIP) (1)	Capex (2)	Adjustment from Opening CWIP (3)	Capitalization during the year FY 2024-25 (4)
18	Smart Metering	-	277.64		277.64	-
D	New Schemes	1,019.87	2,186.93	-	1,061.99	2,144.81
E	Grand Total (A+B+C+D)	2,063.77	2,744.95	33.27	1,425.62	3,349.80
19	Own Sources	82.39	79.82		105.18	57.04
F	Total	2,146.16	2,824.77	33.27	1,530.79	3,406.83

Revised reply to TVS Query no. 6.

6. NBPDCCL & SBPDCL- The petitioners were asked to submit the current status of progress of work in case of Power plants to be commissioned during FY 2025-26 - Greenco Ltd (Solar +PSP) , Kajra Phase 1 (Solar BESS), Phulwaria Dam and in FY 2026-27 - Buxar unit 2, PM KUSUM, Adani Green etc and methodology of projecting power purchase quantum from Greenco and Kajra power plants during FY 2025-26 & FY 2026-27.

Petitioner's Response:

The Petitioner hereby submits that the requisite information related to current status of progress of work that has already been provided by Petitioner vide its letter no. 51 dated 05.01.2026 in reply to BERC Data Gap 2. Methodology for projection is given below:

Methodology for calculating energy availability from Hybrid plant for FY 25-26

Greenco hybrid:

- Solar (210 MW) supply during daytime: - Considered CUF 19%
 - PSP supply (105 MW) supply during peak for 6 hours- Considered CUF 25% i.e. (6 Hrs./24 Hrs.)
 - No of days considered 120 days.
1. **Kajra Solar Plant:**
- Solar (185 MW) supply during daytime: - CUF 19% considered
 - **BESS supply (45.4 MW)** supply during peak for 4 hours- Considered CUF 16.6% i.e. (4 Hrs/24 Hrs)
 - No of days considered 120 days:

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