



# BIHAR STATE POWER TRANSMISSION COMPANY LIMITED

(Reg. Office: 4<sup>th</sup> Floor, Vidyut Bhawan, Bailey Road, Patna-800021)

(GST No. - 10AAFCB2393H1Z1, CIN- U74110BR2012SGC018889)

(Department of STU)

Letter No. ....<sup>57</sup>.....Patna  
T/STU-Tariff Petition-07/2024(Part)

dated 06/12/24..

From

**Pervez Alam,**  
Chief Engineer (STU)  
Bihar State Power Transmission Co. Ltd

To

**The Secretary,**  
Bihar Electricity Regulatory Commission  
Vidyut Bhawan-II,  
Jawaharlal Nehru Marg, Patna-800021

**Sub: Tariff Petition for True-up of FY 2023-24, Annual Performance Review (APR) for FY 2024-25, Business Plan and Multi Year Aggregate Revenue Requirement (ARR) for the Control Period of FY 2025-26 to FY 2027-28 & Transmission Tariff for FY 2025-26.**


**Ref: -** BERC Letter No 921 dated 27.11.2024

**Sir,**

Please find enclosed herewith reply to the additional information/ clarification sought vide BERC letter no921 dated 27.11.2024 for evaluation of the Tariff Petition filed by BSPTCL for approval of True-up of FY 2023-24, Annual Performance Review (APR) for FY 2024-25, Business Plan and Multi Year Aggregate Revenue Requirement (ARR) for the Control Period of FY 2025-26 to FY 2027-28 & Transmission Tariff for FY 2025-26.

**Enclosure:** 6 copies of petition (01 in original & 05 photocopy)

Yours faithfully

  
(Pervez Alam)

Chief Engineer (STU)

**Reply to 1<sup>st</sup> set of Data Gaps raised by the Hon'ble Commission vide Letter No. BEREC - 921, dated 27.11.2024 on Business Plan & MYT Tariff Petition filed by BSPTCL for the Control Period of FY 2025-26 to FY 2027-28 along with Truing Up of FY 2023-24 and Annual Performance Review of FY 2024-25 and Transmission Tariff for the FY 2025-26**

**General**

1. *BSPTCL has submitted the Truing-up of FY 2023-24 based on the financial statement and allocation statement for Transmission function & SLDC of FY 2023-24. A copy of audited financial statement of BSPTCL along with allocation statement of SLDC and Transmission function for FY 2023-24 is attached.*

*As per provisions under Regulation 13(b) of BEREC (Multi-year Transmission Tariff and SLDC Charges) Regulations, 2021 & BEREC (Power Regulatory Accounting) Regulations, 2018*

- i. *The petitioner should submit the **Regulatory accounts** along with audit certificate as envisaged in above mentioned Regulations of the Commission*
- ii. *The petitioner should submit the current status of implementation of ERP/ SAP system essential to maintain such accounts.*

**Reply:**

- i. BSPTCL respectfully submits that it has prepared its Annual Accounts of FY 2023-24 in accordance with the provisions of Indian Accounting Standards (INDAS) as notified by the Ministry of Corporate Affairs pursuant to Section 133 of the Companies Act, 2013 ("Act") read with of the Companies (Indian Accounting Standards) Rules, 2015 as amended and other relevant provisions of the Act. Further, it is submitted that the audit of the same has also been done in accordance with Standards on Auditing (SAs) specified under section 143 (10) of the Companies Act, 2013.

Further, it is also respectfully submitted that the Para (iv) & (v) of 3.1 of the BEREC MYT Tariff Regulations, 2021 also considered the Annual Accounts prepared under Companies Act as an accounting Statement. The relevant para is as follows:

*"3. Definitions:*

2) *"Accounting Statement" means for each Year, the following statements, namely : –*

*.....(iv) balance sheet, prepared in accordance with the form contained in the Companies Act, 1956 or Companies Act, 2013, as applicable;*

*(v) profit and loss account, complying with the requirements contained in the Companies Act, 1956 or Companies Act, 2013, as applicable;....."*

Therefore, BSPTCL requests the Hon'ble Commission to kindly consider the same for its Truing up Exercise of FY 2023-24.

- ii. BSPTCL respectfully submits that it has implemented the SAP/ERP system. However, all the modules are currently in reconciliation mode and the same will be implemented after proper reconciliation with the available data/system.

### **True-up FY 23-24**

2. **Para 3.2 on page no 26 of the petition:** *The petitioner has reported actual transmission loss during FY 2023-24 as 2.58% based on certificate issued by SLDC.*

*The petitioner should produce certificate from SLDC along with GSS wise metered data to substantiate the claim of actual transmission loss for FY 2023-24.*

### **Reply:**

BSPTCL respectfully submits that the details of GSS wise metered data along with certificate of actual Transmission Loss of FY 2023-24 as **Annexure - 1**.

3. **Capex and Capitalization: Para 3.3 on Page No 27-***The petitioner mentioned that it has undertaken various schemes as approved by the Commission vide its MYT Tariff order dated 25.03.2022 as well as Capital Investment Plan approval order dated 05.02.2024 (Case No 17/2023). The petitioner also submitted that it has also undertaken several schemes for augmentation & strengthening of the existing transmission system. Therefore, addition to CWIP during the FY 2023-24 has been considered as per actual based on its annual accounts of FY 2023-24. Request for approval of "220 KV D/C Transmission Line from PGCIL Banka to BGCL Goradih The petitioner mention about GoB letter regarding the 220 KV line at Page No 27 of the petition.*

- i. *The petitioner should furnish statements clearly showing the schemes / works undertaken under the Investment Plan approved by the Commission for FY 2022-23 to FY 2024-25 vide MYT tariff order dated 25.03.2022 as well as schemes/works undertaken as per Capital Investment Plan approved by the Commission for new projects vide order dated 5.02.2024 (Case No 17/2003) dated 5.02.2024.*
- ii. *In case of schemes undertaken for augmentation & strengthening of existing transmission system, the petitioner should submit justification for the same along with supporting documents for any change in cost in comparison of in-principal approved cost.*
- iii. *To substantiate the capitalization, claim during true up year FY 2023-24, the petitioner should furnish the information sought by Commission under para 5.2 of the Commission's Order on Capital Investment Plan approval dated 05.02.2024 (Case No 17/2023).*

- iv. *The petitioner should furnish the copy of GoB letter BSPTCL/03/2021- 900 dated 10.03.2022 regarding construction of "220 KV D/C Transmission Line from PGCIL Banka to BGCL, Goradih as referred to, in the petition*

**Reply:**

- i. BSPTCL respectfully submits that the details of the projects as approved by the Hon'ble Commission for FY 2022-23 to FY 2024-25 vide MYT tariff order dated 25.03.2022 as well as schemes/works approved vide order dated 05.02.2024 (Case No 17/2023) are attached as **Annexure - 2**.
- ii. BSPTCL respectfully submits that it has undertaken the augmentation of existing transmission network as a completely new project on consolidated basis. Further, it is submitted that the BSPTCL has capitalised Rs. 61.54 Cr. during FY 2023-24 towards scheme named "Capacity augmentation of different GSS by Addition /Replacement by 200 MVA Power Transformer alongwith associated bays on Turnkey Basis at GSS Khagaul & Sipara vide NIT No.-49/PR/BSPTCL2018" as per audited annual accounts of BSPTCL. The Hon'ble Commission has also approved the capex of the same in its earlier Order for FY 2023-24. Therefore, BSPTCL requests the Hon'ble Commission to kindly consider and approve the same.
- iii. It is submitted that the BSPTCL has submitted the awarded cost of the projects as approved vide Capital Investment Plan Order dated 05.02.2024 (Case No 17/2023). Further, it is also submitted that the BSPTCL has awarded its schemes on turkey basis. Therefore, there is no cost escalation on account of the approved schemes. Further, BSPTCL submits that it has not claimed any expenses which are Operation & Maintenance expenses in nature under its Capex and Capitalisation.
- iv. BSPTCL respectfully submits the GoB letter BSPTCL/03/2021- 900 dated 10.03.2022 regarding construction of "220 KV D/C Transmission Line from PGCIL Banka to BGCL, Goradih" as **Annexure - 3**.

**Depreciation**

- 4A. *Opening balance of depreciable asset at beginning of FY 2023-24 in Table 3.5, Page 30 of the petition has been reported as Rs 10722.61 lakh; whereas in Form No F7 enclosed with the petition, the same has been reported as Rs 10567.71 lakh.*

*The petitioner should reconcile the figures reported in the petition and in Form 7 appropriately and resubmit the same. The petitioner should also mention proper units for different entities in table no 3.5 and table 3.6 of the petition.*

**Reply:** BSPTCL respectfully submits that the Hon'ble Commission has considered the Opening Balance of GFA as Rs. 9414.79 Cr. and addition during the year of Rs. 1307.82

Cr. excluding land (Table 4.10 Page No. 24 of the Order for FY 2024-25 dated 01<sup>st</sup> March 2024) while computing the weighted average rate of Depreciation applicable for FY 2022-23. Accordingly, BSPTCL has considered the same (Rs. 9,414.79 Cr. + Rs. 1,307.82 Cr. = 10,722.61 Cr. ) to arrive the opening balance of GFA for computation of weighted average rate of Depreciation applicable for FY 2023-24.

Further, it is submitted that the Hon'ble Commission has approved closing balance of GFA as Rs. 12,101.28 Cr. for FY 2022-23 vide its Order for FY 2024-25 dated 01<sup>st</sup> March 2024 (Page No. 21 of the said order) and Value of Closing balance of Land as Rs. 1,533.57 Cr. (Opening Value as Rs. 1523.09 Cr. and addition during the year of Rs. 10.48 Cr.) in Table 4.10 of the Tariff Order.

Accordingly, BSPTCL has also considered the same (Closing GFA of Rs. 12,101.28 Cr. less Value of Land of Rs. 1,533.57 Cr. = 10,567.71 Cr.) for computation of the opening value of net depreciable GFA for the FY 2023-24.

Therefore, BSPTCL requests the Hon'ble Commission to kindly consider the same for computation of the depreciation of FY 2023-24. It is further submitted that the BSPTCL has claimed Rs. 478.41 Cr. towards depreciation for FY 2023-24 as computed in Format F7.

It is also respectfully submitted that all the figures as mentioned in Table 3.5 and 3.6 is in Rs. Cr. unless it is mentioned otherwise. Therefore, BSPTCL requests the Hon'ble Commission to kindly consider the submissions as made by the BSPTCL.

4B *The Audited statement of accounts Note 2 submitted with the petition reports value of GFA added during FY2023-24 amounting to Rs 1477.80 lakh: whereas in table no 3.6 of the petition the GEA added during FY 2023-24 has been reported as Rs 1453.70 lakh and that in Form F7 enclosed with the petition is shown as Rs 1471.35.*

*The petitioner should remove the discrepancy in the data and re-submit the correct information*

**Reply:** BSPTCL respectfully submits that the that the Note 2 of the Audited Annual Accounts of BSPTCL reflected the total amount of addition to GFA including assets pertaining to SLDC Business. The reconciliation of the same is as follows:

Sl. No.	Particulars	Amount (Rs. Cr.)
1.	Assets Addition as per Note 2 of the Audited Annual Accounts of BSPTCL	1,477.81
2.	Less: Assets pertaining to SLDC Business and claimed separately through SLDC Business	6.46
3.	<b>Net GFA as claimed in Form F - 7 of BSPTCL Petition</b>	<b>1,471.35</b>
4.	Less: Value of Land as per Audited Annual Accounts of BSPTCL	17.64

Sl. No.	Particulars	Amount (Rs. Cr.)
5.	Net Depreciable Assets as shown in Table 3.6 of the Petition	1,453.70

It is submitted that the BSPTCL has claimed its GFA addition during FY 2023-24 in line with the Audited Annual Accounts of FY 2023-24 excluding the assets pertaining to SLDC which was claimed separately through SLDC MYT Tariff Petition.

Further, it has also excluded the Value of Land for computation of Applicable weighted average rate of Depreciation and Depreciation during the year.

Therefore, it is requested to the Hon'ble Commission to kindly consider the same and allow the depreciation of Rs. 478.41 Cr. as claimed by the BSPTCL for FY 2023-24.

4C *Opening depreciable GFA at the beginning of FY 2023-24 reported in table 3.5 on Page no 30 of the petition is not matching with the same reported in table no 3.7 on Page No 32 and Form 7 enclosed with the petition.*

- i. *The petitioner should verify the data and reconcile the same*
- ii. *The petitioner should furnish certified copy of the Asset Register with the list of fully depreciated Transmission lines, substation, transformers, etc. along with the details of disposed of assets and amount received therefore with the tariff petition*

**Reply:**

- i. BSPTCL respectfully submits that the Table 3.5 is computation of applicable Weighted average Rate of Depreciation on Opening GFA, which is in line with the methodology for Computation of Weighted Average Rate of Depreciation followed by the Hon'ble Commission vide its Tariff Order for FY 2024-25 (Total of Opening Balance of Rs. 9,414.79 Cr. and addition during the year Rs. 1,307.82 Cr.) dated 01<sup>st</sup> March 2024 (Table 4.10 of the Order Page No. 24).

Further, it is submitted that the Form F7 and Table 3.7 refers to the Depreciation as claimed for the FY 2023-24 by considering the closing balance of GFA as approved by the Hon'ble Commission vide Tariff Order dated 01<sup>st</sup> March 2024 (Table 4.7 Page No. 21) and GFA addition as per the Audited Annual Accounts of BSPTCL excluding the GFA of SLDC.

- ii. BSPTCL respectfully submits that the tender for Engagement of the Agency for Identification, Historical Cost Determination, Preparation of Fixed Assets Register and Tagging of Fixed Assets of BSPTCL has been finalised through the Steering Committee and E-tendering is likely to be done shortly. In view of the above, it is humbly requested to the Hon'ble Commission to kindly consider & allow appropriate time for finalization & submission of FAR of BSPTCL.

4D Total depreciation considered for FY 2023-24 for computing weighted average rate of depreciation is depicted as Rs. 600.39 crore (562.10 +38.29) as shown in Table 3.5 and Table 3.6 of page no 30 & 31 of the petition. Whereas, the depreciation as per audited accounts is Rs. 3093.43 crore (Note 2 of the accounts). Form 7.3 enclosed with the petition also reports depreciation equal to Rs 3093.43 at the end of FY 2023-24.

*The petitioner should explain the reasons for variance in total depreciation*

**Reply:** BSPTCL respectfully submits that the Table 3.5 and Table 3.6 refers to Computation of Weighted Average Rate of depreciation in line with the methodology adopted by the Hon'ble Commission whereas the Form - F7.3 refers to the Depreciation claimed for FY 2023-24 as clarified in reply to para 4C above. Further, it is submitted that the Note - 2 of the audited annual accounts of BSPTCL reflects the total Depreciation including Depreciation of SLDC Business.

Further, BSPTCL respectfully submits that it has claimed Depreciation of Rs. 478.41 Cr. pertaining to BSPTCL Transmission Business only as reflected in Format - F7 and Table 3.7 of the Tariff Petition.

5 **Employee Expenses:** In Table 3-16, Page No 39 under Actual employee expenses for FY 2023-24, the petitioner has claimed Rs 93.77 Cr amount towards terminal benefit

*The petitioner should furnish the details with regard to this payment in terms of contribution made towards future benefits of the employees, payments made towards Pensionary benefits to the employees retired from service etc to substantiate the claim.*

**Reply:** BSPTCL respectfully submits that the details of Terminal Benefit of Rs. 93.77 Cr. as **Annexure - 4**.

Further, BSPTCL respectfully submits that it has made all the payments as contribution towards future benefit of the employees only and payments towards Pensionary benefit is borne by the Holding Company.

6 **R&M and A&G expenses Table 3-17 of Page 40 :**The petitioner has claimed actual R&M expenses of Rs 28.25 Cr & Rs 4.64 Cr under plant machinery and office equipment head respectively. Also in Table no. 3.18 of page 40, an amount Rs 14.93 Cr has been claimed towards conveyance and travel expenses und A&G expenses.

*The petitioner should furnish the details of expenses incurred under above head for prudent check/information of the Commission*

**Reply:** BSPTCL respectfully submits that the details of Rs 28.25 Cr, Rs 4.64 Cr and Rs. 14.93 Cr under plant machinery, office equipment and conveyance and travel expenses respectively as **Annexure - 5**.

7 **Interest on loan Table 3-22, Page 44 :**The petitioner claimed weighted average rate of interest equal to 9.25% for calculating interest on loan for FY 2023-24.

The petitioner should furnish the computation of weighted average rate of interest along with supporting documents

**Reply:** BSPTCL respectfully submits that it has adopted the methodology as considered by the Hon'ble Commission in Table No. 4.16 and Table No. 4.17 of the Tariff Order dated 01<sup>st</sup> March 2024 and accordingly, it has considered the Weighted average rate of MCLR of Canara Bank applicable for the FY 2023-24 and further considered the actual loan portfolio of FY 2023-24 for computation of weighted average rate of Interest on Normative loan for the FY 2023-24. The detail of the computation is as follows:

<b>Canara Bank MCLR</b>				
<b>From Date</b>	<b>To Date</b>	<b>No. of Days</b>	<b>Base Rate</b>	<b>Base Rate</b>
01-04-2023	11-04-2023	11	8.60%	0.95
12-04-2023	11-05-2023	30	8.65%	2.60
12-05-2023	11-06-2023	31	8.65%	2.68
12-06-2023	11-07-2023	30	8.65%	2.60
12-07-2023	11-08-2023	31	8.65%	2.68
12-08-2023	11-09-2023	31	8.70%	2.70
12-09-2023	11-10-2023	30	8.70%	2.61
12-10-2023	11-11-2023	31	8.70%	2.70
12-11-2023	11-12-2023	30	8.75%	2.63
12-12-2023	11-01-2024	31	<b>8.75%</b>	2.71
12-01-2024	11-02-2024	31	8.80%	2.73
12-02-2024	11-03-2024	29	8.85%	2.57
12-03-2024	31-03-2024	20	8.90%	1.78
		<b>366</b> <b>(2024 is a Leap Year)</b>		<b>8.72%</b>

<b>Sl. No.</b>	<b>Particulars</b>	<b>FY 2023-24</b>					
		<b>Amount Outstanding</b>	<b>Addition during the year</b>	<b>Repayment during the year</b>	<b>Closing Loan</b>	<b>Average Loan</b>	<b>Rate of Interest</b>
1	Loan from Financial Institute	3,200.00	126.00		3,326.00	3,263.00	8.72%
2	Loan from ADB	464.13	-	-	464.13	464.13	13.00%
	<b>Total</b>	<b>3,664.13</b>	<b>126.00</b>	<b>-</b>	<b>3,790.13</b>	<b>3,727.13</b>	<b>9.25%</b>



Therefore, BSPTCL requests the Hon'ble Commission to consider the same for computation of weighted average rate of interest on Normative Loan.

- 8 **Transmission Availability Factor Para 3.12.1 on Page 49:** *The petitioner claimed incentive on Transmission Availability Factor (TAF) by reporting 99.29% average actual transmission availability during FY 2023-24*

*The petitioner should furnish a certificate to this effect from SLDC as per format given in Appendix -I of the BERC MYT (Transmission & SLDC Charges) Regulations 2021.*

**Reply:** BSPTCL respectfully submits that the certificate received from SLDC as **Annexure - 6.**

### **Annual performance Review for FY 2024-25**

- 9 *It has been noted that the petitioner had not submitted provisional account for 1<sup>ST</sup> half of FY 2024-25.*

*The petitioner should submit the provisional accounts for 1st half (April to Sept 2024) / trial balance for FY 2024-25 to substantiate the claim of revenue and expenses during the APR year.*

**Reply:** BSPTCL respectfully submits the Trial Balance of 1<sup>st</sup> half of FY 2024-25 (i.e. April 2024 to September 2024) as **Annexure - 7.**

### **Business Plan Proposal for MYT Period FY 2025-26 to FY 2027-28**

- 10 *Details of the new projects for the Control Period of FY 2025-26 to FY 2027-28: Table No 5-6, Page No 86 to 90.*

*In accordance with provisions under sub-regulations 5.1, 5.2 & 5.3 of BERC (Multiyear Transmission Tariff & SLDC charges) Regulations 2024, the petitioner should comply with the following points:*

- i. *The purpose & objective envisaged behind the proposed work / scheme in the Business Plan along with the cost benefit analysis of the investment with yearly capital expenditure and capitalization schedule for each of the proposed scheme should be submitted.*
- ii. *The scheme wise source of funding under the heads Equity, Loan, Grant and internal resources shall be submitted along with the techno-economic feasibility study conducted by the petitioner for the proposed schemes.*
- iii. *The petitioner should clearly specify if there is any spill over of the schemes/during the business plan period from the work undertaken as per Investment Plan approved earlier by the Commission for FY 2022-23 to FY 2024-25 vide MYT tariff order dated 25.03.2022 and from those schemes/works undertaken as per Capital Investment Plan approved by the Commission for new projects vide order dated 5.02.2024 (Case No 17/2003) dated 5.02.2024.*

- iv. *The petitioner should provide the details of work / scheme in the Business Plan which are envisaged for the smooth functioning of the SLDC over FY 2025-26 to FY 2027- 28.*
- v. *It has been observed that the petitioner has not proposed any trajectories for the variables (O&M expenses norms, transmission system availability, transmission loss) for the Business Plan period. The petitioner should propose the trajectories for the performance parameters in commensurate to the investment proposed during the Business Plan proposal for approval of the Commission.*

**Reply:**

**i. & ii.** BSPTCL respectfully submits that the details of the New Projects as **Annexure - 8.**

**iii.** BSPTCL respectfully submits that it has projected Capex and Capitalisation on the basis of their respective scheduled/extended completion date and accordingly most of the expenses were incurred and assets were put to use. However, technical closures of the Project required completion of the schemes in all respect i.e. as specified in the LOA which was dependent on other parameters. Therefore, there might be some spill over in respect the projects.

Further, BSPTCL respectfully submitted that the projects/schemes were awarded on firm price. Therefore, there is no cost overrun on account of spillover of the respective project as approved in the MYT Tariff Order for the control period of FY 2022-23 to FY 2024-25 vide MYT tariff order dated 25.03.2022 and as per Capital Investment Plan order dated 5.02.2024 (Case No 17/2003).

**iv.** It is respectfully submitted that the SLDC has filed its Business Plan along with MYT Tariff Petition separately. Therefore, BSPTCL has not considered any schemes/ works pertaining to SLDC in its Business Plan.

**v.** It is respectfully submitted that BSPTCL has projected trajectories for the variables (O&M expenses norms, transmission system availability, transmission loss) for the Business Plan period of FY 2025-26 to FY 2027-28 in Chapter 5 Business Plan Section (Page No. 78-91) of the main Petition. Further, BSPTCL submits the same as Annexure - 9.

**ARR for MYT period FY 2025-26 to FY 2027-28**

**11 Para 6.5, Page 94 of the petition**

- i. *The petitioner should furnish the mode of finance for the schemes/ works proposed to be undertaken during the MYT period*

**Reply:**

It is respectfully submitted that the BSPTCL has projected new schemes/works as per the requirement of Discoms, compliance of the Regulations and further as approved by the Central Electricity Authority (CEA) or State Standing Committee. However, it is submitted that the approval of the Govt. of Bihar including its mode of finance is awaited. Therefore, at this stage, BSPTCL has considered the mode of Finance for the proposed new Schemes as 80:20 (Debt : Equity) ratio as approved by the Hon'ble Commission for State Plan Projects.

**11 Table 7.3 on Page No 112**

*ii. The petitioner should project the demand projection for FY 2025-26 in cognizance with the 20th EPS report and Resource Adequacy Plan for Bihar for FY 2024-25 to FY 2033-34 prepared by CEA*

**Reply:** BSPTCL respectfully submits the demand projections as follows:

<b>Demand Projection by CEA (20<sup>th</sup> EPS)</b>	<b>2024-25</b>	<b>2025-26</b>	<b>2026-27</b>	<b>2027-28</b>	<b>2028-29</b>	<b>2029-30</b>	<b>2030-31</b>	<b>2031-32</b>	<b>2032-33</b>	<b>2033-34</b>
<b>Energy Projections (MU)</b>	49438	53920	58256	62871	67715	73241	78155	82876	87882	93190
<b>Peak Demand Projection (MW)</b>	8908	9743	10553	11416	12326	13360	14276	15159	16099	17097

Further, BSPTCL submits the Resource Adequacy Plan for Bihar as prepared by CEA as **Annexure - 10**.



**Bihar State Power Transmission Company Ltd., Patna Annexure - 1**  
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. 762  
File no: C.E (S.O)/BERC/40/2024

Dated 03-12-2024

From,

Sri. A K Chaudhary  
Chief Engineer (System Operation)  
Bihar State Power Transmission Company Limited

To,

Sri. Parvez Alam  
Chief Engineer (STU)  
Bihar State Power Transmission Company Limited

Sub: Regarding Business plan and Tariff Petition for Truing-up of FY 2023-24, APR for FY2024-25 and determination of ARR for control period for FY 2025-26, FY 2026-27 and FY 2027-28

Ref:- (i) CE(STU) Letter No. 68 dated 28.11.2024

Sir,

Please find enclosed herewith the details of Certificate to substantiate claim of actual transmission loss & Transmission Availability Factor certificate for FY 2023-24 and FY 2024-25 as required by you.

Encl.: As above

Yours Faithfully,

  
(A.K. Chaudhary)

Chief Engineer (System Operation)  
BSPTCL, Patna

ESE(STU)  
  
10/12/24

Pr 540/CE(STU)  
04/12/24

ARR(STU) Sudhary  
To - 2  
04/12/24

Ms. Binu, ACE  
1  
Kullam  
4/12/24

<b>Consolidated State Transmission Loss Report</b>		
<b>SI. NO.</b>	<b>Particulars</b>	<b>FY 2023-24</b>
1	Total Power Intake in KWH	41089608022
2	Total Power Outgo in KWH	40029678448
3	Transmission Loss in KWH	1059929574
4	<b>% Loss</b>	<b>2.58%</b>
<b>SI. NO.</b>	<b>Particulars</b>	<b>FY 2024-25 (upto Q2)</b>
1	Total Power Intake in KWH	25894813168
2	Total Power Outgo in KWH	25172636418
3	Transmission Loss in KWH	722176749
4	<b>% Loss</b>	<b>2.79</b>

**Note:**

State Transmission loss accounting has been generated on the basis of ABT meter data which is communicated to SLDC via AMR system under SAMAST. For a few places, where ABT meters are not installed or some issues observed in ABT meter data, energy filled manually as per the analysis of information provided by GSS users and secure team.

## GSS LOSS FOR APRIL 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	31.96	31.67	0.29	0.89	Ashikpur TSS consumption calculated from input lines import-export-1.01*( Transformer LV sum) as circuitry issue has been found and resolved on 13.05.2023 as per MOM dated 13.05.23 between T and C Begusarai, MRT Munger, Railway representative and Secure team.
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	41.14	40.33	0.81	1.97	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	9.19	9.11	0.08	0.84	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	41.03	40.87	0.17	0.40	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	9.36	9.24	0.13	1.37	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	35.04	34.55	0.49	1.39	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	14.12	14.10	0.02	0.15	Banka new TSS consumption calculated from input lines import-export-1.01*( Transformer LV sum) as connection issue has been found and it is resolved as per MoM dated 30.05.2023 but polarity reversed.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	9.02	8.85	0.18	1.95	There is a significant difference of 0.800147 MU between feeder sum and Transformer LV sum. This is to be checked and resolved by T and C team and Secure team at the earliest.
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	48.70	48.36	0.34	0.70	There is a difference of 0.22 MU between 33 KV Feeder sum and TRF LV sum . This is to be checked and resolved by T and C and Secure team.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	22.69	22.57	0.12	0.53	There is a significant difference of 0.619602 MU between feeder sum and Transformer LV sum. This is to be checked and resolved by T and C team and Secure team at the earliest.
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	49.97	50.10	-0.13	-0.25	Loss is -ve. It is to be checked and resolved by T and C team and secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	43.80	42.76	1.04	2.38	132kV/33kV Transformer (Q0238475) LV side, R and Y phase CT recording less current as compared to the B phase CT. This issue still persists despite of several reminders to resolve. It is to be urgently resolved by T and C team and also feeders need to be checked for showing higher consumption.
13	BHOJPUR	ARA	132/33 KV Ara	58.17	58.02	0.16	0.27	OK
14	BHOJPUR	ARA	132/33 KV Buxar	24.21	24.01	0.20	0.82	There is a significant difference of 0.248768 MU between feeder sum and Transformer LV sum. This is to be checked and resolved by T and C team and Secure team at the earliest.
15	BHOJPUR	ARA	132/33 KV Dumroan	36.49	36.32	0.17	0.47	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	25.44	25.34	0.09	0.37	OK
17	BHOJPUR	ARA	132/33 KV Piro	6.91	6.77	0.14	1.97	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	17.34	17.15	0.19	1.10	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	27.09	27.07	0.02	0.06	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	34.92	34.85	0.07	0.20	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	12.10	12.00	0.11	0.88	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	26.13	25.85	0.28	1.06	132 kV Mohania circuit 'Y' phase PT voltage missing from 1st Apr'23 13:30 hrs to till date, hence corrected data filled. Issue is to be resolved by T and C team and secure team.
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	110.64	109.44	1.20	1.09	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	-	-	-	-	data not available.
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	55.53	55.22	0.31	0.56	OK

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26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	21.88	21.64	0.23	1.06	Transformer -III R and B phase CT current recording less as compare with the other phases. This incident occurred from Jan'21 and must be resolved by T and C, secure and OEM at the earliest.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	23.91	23.65	0.26	1.07	OK
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	15.14	14.91	0.23	1.49	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	24.14	23.89	0.25	1.04	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	297.53	297.37	0.16	0.05	OK
31	BIHARSARIF	NAWADA	132/33 KV Nawada	34.52	34.06	0.46	1.33	132/33kV Transformer-II 'B' Phase CT current missing from 12th Apr'23 to till date. This issue is to be resolved by T and C and Secure team.
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	14.97	14.76	0.21	1.38	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	20.67	20.29	0.38	1.85	There is a difference of 0.19 MU between 33 KV Feeder sum and TRF LV sum . This is to be checked and resolved by T and C and Secure team.
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	15.67	15.40	0.28	1.76	OK
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	46.96	46.89	0.07	0.14	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	13.41	13.29	0.12	0.92	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	28.62	28.52	0.10	0.34	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	72.65	72.48	0.17	0.23	OK
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	90.69	90.62	0.08	0.08	220kV Chandauti PG-I 'Y' Phase PT voltage missing from 19th Apr'23 04:45 hrs to 24th Apr'23 07:30 hrs, hence estimated data filled.
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	12.04	11.95	0.08	0.70	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	39.52	38.77	0.75	1.90	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	11.87	11.80	0.07	0.63	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	18.33	18.08	0.25	1.37	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	30.30	29.96	0.35	1.15	33kV Chenari feeder Non ABT meter is to be checked and resolved by T and C team and secure team at the earliest.
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	109.11	108.24	0.86	0.79	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	12.20	12.13	0.07	0.58	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	76.29	76.14	0.16	0.20	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	11.60	11.43	0.17	1.44	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	15.51	15.43	0.07	0.48	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	13.14	12.97	0.16	1.23	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	21.54	21.23	0.31	1.44	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	121.77	121.17	0.60	0.49	33kV Khatkachak fedder energy is to be checked by T and C team.
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	31.72	31.49	0.23	0.73	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	17.08	16.89	0.19	1.11	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	67.90	67.76	0.14	0.21	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	9.69	9.45	0.24	2.48	Loss is very high it needs to be checked by TnC team
57	PATNA(EAST)	BARH	132/33 KV Barh	17.46	17.34	0.12	0.69	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	29.35	29.24	0.12	0.39	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	187.63	186.52	1.11	0.59	OK

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60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	48.97	48.27	0.69	1.42	PT test is required for rectification. All transformer LV points need to be checked by T and C and Secure team and provide resolution at the earliest.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	65.47	64.53	0.93	1.43	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	22.40	22.28	0.12	0.55	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	29.19	28.99	0.20	0.67	OK
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	231.77	231.08	0.69	0.30	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	52.63	52.14	0.49	0.93	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	65.49	65.33	0.16	0.25	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	39.09	38.74	0.34	0.88	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	10.60	10.54	0.06	0.57	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	34.01	33.57	0.44	1.30	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	46.36	44.82	1.54	3.32	To be checked by TnC team as loss is very high.
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	147.78	146.17	1.60	1.09	There is a 0.2 MU difference in energy between transformer LV sum and feeder sum. It is to be checked and resolved by T and C team and secure team.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	.207	6.92	-6.71	-3,241.19	Data not communicating.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	.339	16.63	-16.29	-4,805.52	Data not communicating.
74	BHOJPUR	ARA	Dumraon New(BGCL)	.247	3.17	-2.93	-1,184.21	Data not communicating.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	10.91	-10.91	-	Data not communicating.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpara GIS(BGCL)	-	7.98	-7.98	-	Data not communicating.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	21.80	7.96	13.84	63.47	Data not communicating.
78	PATNA(EAST)	BARH	Mokama BGCL	16.45	21.19	-4.74	-28.80	Data not communicating.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data not communicating.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data not communicating.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	7.14	7.02	0.11	1.57	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	18.03	17.88	0.15	0.84	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	22.39	22.21	0.18	0.81	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	7.77	7.69	0.08	0.97	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	15.95	15.72	0.23	1.44	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	147.97	147.21	0.76	0.52	There is a huge difference of 1.61046 MU between Transformer LV sum and feeder sum. All feeders need to be checked by T and C and secure team and issue is to be resolved at the earliest.
87	BEGUSARAI(N)	Begusarai	220/132/33kV Khagaria	42.13	41.71	0.43	1.01	There is a huge difference of 1.224423 MU between Transformer LV sum and feeder sum. All feeders need to be checked by T and C and secure team and issue is to be resolved at the earliest.
88	DARBHANGA	Darbhangha	132/33 KV Benipur	5.14	5.08	0.06	1.18	OK
89	DARBHANGA	Darbhangha	132/33 KV Darbhanga	69.64	69.37	0.27	0.39	ok
90	DARBHANGA	Darbhangha	132/33 KV Gangwara	32.76	32.60	0.17	0.51	OK
91	DARBHANGA	Darbhangha	132/33 KV Kusheshwarsthan	32.05	31.91	0.14	0.45	OK
92	DARBHANGA	Darbhangha	220/132/33 KV Darbhanga	113.74	113.56	0.18	0.16	ok
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	24.11	24.01	0.10	0.42	OK



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94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	14.99	14.87	0.12	0.80	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	6.08	6.09	-0.01	-0.20	To be checked by TnC team as loss is negative.
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	44.29	44.19	0.09	0.21	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	21.55	21.06	0.49	2.26	To be checked by TnC team as loss is above 2
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	45.17	45.13	0.05	0.10	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	54.21	54.02	0.19	0.35	OK
100	KOSHI(Madhhepu ra)	BIRPUR	132 KV Supaul	66.62	66.42	0.20	0.29	OK
101	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Kataya	24.25	24.17	0.08	0.33	OK
102	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Nirmali	20.05	19.91	0.14	0.70	OK
103	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Triveniganj	7.30	7.21	0.09	1.24	OK
104	KOSHI(Madhhepu ra)	BIRPUR	132/33KV Raghopur	16.08	15.95	0.14	0.85	There is significant difference between TRF LV sum and feeder sum of 0.553931MU. This is to be immediately checked and resolved by T and C and Secure team.
105	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Saharsa	53.53	53.65	-0.12	-0.23	To be checked by TnC team as loss is negative.
106	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Simribakhtiyarpur	8.64	8.58	0.06	0.72	OK
107	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Sonebarsa	48.48	48.42	0.05	0.11	OK
108	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Udakishenganj	20.32	20.21	0.11	0.54	OK
109	KOSHI(Madhhepu ra)	MADHEPUR A	220/132/33 KV Madhepura	141.30	141.48	-0.18	-0.13	To be checked by TnC team as loss is negative.
110	MOTIHARI	Bettiah	132/33 KV Bettiah	107.93	107.40	0.53	0.49	OK
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	2.16	2.12	0.04	1.87	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	31.16	30.83	0.33	1.05	OK
113	MOTIHARI	Bettiah	132/33 Ramnagar	71.47	70.83	0.64	0.90	B phase PT voltage is missing in 33 KV Bus coupler ABT meter. It is to be resolved by T and C team and secure team at the earliest.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.02	1.96	0.06	2.88	OK
115	MOTIHARI	Motihari	132/33 KV Areraj	12.81	12.76	0.05	0.36	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	18.10	17.94	0.16	0.87	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	31.90	31.82	0.08	0.25	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	72.73	72.31	0.43	0.59	TRF 3 energy calculated from feeder sum as CT ratio issue present in TRF3 LV. It is to be checked and verified by T and C and Secure team.
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	3.31	3.27	0.04	1.19	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	52.24	52.04	0.20	0.38	OK
121	MUZAFFARPUR (Tirhut)	MUZAFFARP UR	132/33 KV Muzaffarpur	42.81	42.18	0.63	1.47	OK
122	MUZAFFARPUR (Tirhut)	MUZAFFARP UR	132/33 KV SKMCH	40.68	39.83	0.86	2.11	Loss is high, it is to be checked by T and C team and Secure team.
123	MUZAFFARPUR (Tirhut)	MUZAFFARP UR	220/132/33 KV Motipur	118.03	117.80	0.24	0.20	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARP UR	220/132/33 KV Musahari	72.59	71.15	1.43	1.98	OK
125	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	4.36	4.27	0.08	1.93	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	9.20	9.06	0.14	1.50	OK
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	37.49	37.15	0.34	0.91	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	12.48	12.34	0.15	1.19	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	55.74	54.91	0.83	1.49	OK
130	PURNEA	Kishanganj	132/33 KV Araria	23.94	23.59	0.35	1.47	OK

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131	PURNEA	Kishanganj	132/33 KV Forbisganj	50.75	50.49	0.27	0.52	OK
132	PURNEA	Kishanganj	132/33 KV Kishanganj	57.96	57.68	0.28	0.49	132kV Kishanganj New-II 'B' PT voltage missing from 13th Apr'23 15:00:00 hrs to 16th Apr'23 19:00:00 hrs hence corrected energy filled.
133	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	158.01	157.51	0.50	0.32	OK
134	PURNEA	Purnea	132/33 KV Baisi	10.82	10.76	0.06	0.59	Telta feeder issue is to be resolved by T and C team.
135	PURNEA	Purnea	132/33 KV Banmankhi	10.69	10.49	0.20	1.90	OK
136	PURNEA	Purnea	132/33 KV Barsoi	21.40	21.29	0.10	0.48	OK
137	PURNEA	Purnea	132/33 KV Dhamdaha	20.34	20.27	0.07	0.35	OK
138	PURNEA	Purnea	132/33 KV Katihar	26.28	26.14	0.14	0.52	OK
139	PURNEA	Purnea	132/33 KV Purnea	136.09	134.95	1.14	0.84	OK
140	PURNEA	Purnea	132/33 Manihari	10.86	10.74	0.12	1.12	OK
141	SARAN(Chapra)	Chapra	132/33 KV Chapra	37.85	37.46	0.39	1.03	OK
142	SARAN(Chapra)	Chapra	132/33 KV Ekma	12.03	12.05	-0.02	-0.16	-VE LOSS is to be checked by T and C and secure team and also metering issue of lahladpur feeder is to be resolved at the earliest for accurate energy accounting to avoid average reading.
143	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	19.23	19.11	0.12	0.61	OK
144	SARAN(Chapra)	Chapra	132/33 Mushrakh	27.65	27.88	-0.23	-0.83	Loss is negative as 132kV DLF circuit phasor issue was resolved on the 16th Apr'23.
145	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	18.11	17.80	0.31	1.69	OK
146	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	13.24	13.16	0.08	0.62	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	58.27	57.12	1.14	1.96	OK
148	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	17.88	17.74	0.14	0.77	OK
149	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	92.94	90.92	2.02	2.17	Loss is very high and also difference between feeder sum and TRF sum is 0.458661 MU. It is to be checked and resolved by T and C team and secure team.
150	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	64.52	65.18	-0.66	-1.03	Loss is negative. 132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT . This issue is to be resolved by T and C team on urgent basis.
151	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	23.37	23.07	0.31	1.31	OK
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	19.30	19.26	0.04	0.22	OK
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	46.42	46.05	0.37	0.79	Average reading taken for vaishali feeder 1 and 2 as there is no any panel for PSS vaishali at GSS neither any meter at PSS end. Please do proper metering arrangements for vaishali feeder 1 and 2 (PSS) for accurate energy accounting.
154	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	-	-	-	-	data not communicating.
155	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	196.51	196.23	0.28	0.14	OK
156	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	23.48	23.39	0.09	0.38	OK
157	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	17.50	17.15	0.35	2.03	Loss is high, it is to be checked by T and C and secure team.
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	10.60	10.49	0.11	1.05	OK
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	101.78	101.18	0.60	0.59	OK
160	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	126.46	126.21	0.25	0.20	OK
161	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	-	22.05	-22.05	-	Data not communicating.

## GSS LOSS FOR MAY\_23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	34.73	34.41	0.32	0.93	Ashikpur TSS consumption calculated from input lines import-export-1.01*( Transformer LV sum) as circuitry issue has been found and resolved on 13.05.2023 as per MOM dated 13.05.23 between T and C Begusarai, MRT Munger, Railway representative and Secure team.
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	46.74	45.83	0.91	1.96	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	10.48	10.39	0.09	0.82	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	44.26	44.06	0.20	0.44	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	10.53	10.39	0.14	1.30	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	36.69	36.18	0.51	1.40	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	15.10	15.08	0.02	0.15	Banka new TSS consumption calculated from input lines import-export-1.01*( Transformer LV sum) as connection issue has been found and it is resolved as per MoM dated 30.05.2023 but polarity reversed.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	9.89	9.67	0.23	2.28	132/33kV Transformer -II 'R' Phase PT voltage less compare then other phases from 16th May'23 to till now. This is to be rectified by T and C and Secure team.
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	48.14	47.80	0.35	0.72	There is a difference of 0.22 MU between 33 KV Feeder sum and TRF LV sum . This is to be checked and resolved by T and C and Secure team on urgent basis.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	23.54	23.42	0.12	0.51	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	52.10	52.17	-0.07	-0.13	Loss is negative. It is to be checked by T and C and secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	47.80	46.88	0.92	1.93	132kV/33kV Transformer (Q0238475) LV side, R and Y phase CT recording less current as compared to the B phase CT. This issue still persists despite of several reminders to resolve. 132 KV Bus coupler having phasor and CT ratio issue. All transformer, feeders and lines are to be thoroughly checked by T and C and Secure team and all issues should be rectified on urgent basis.
13	BHOJPUR	ARA	132/33 KV Ara	67.07	66.87	0.20	0.29	OK
14	BHOJPUR	ARA	132/33 KV Buxar	29.04	28.81	0.23	0.80	There is a significant difference of 0.263239 MU between feeder sum and Transformer LV sum. This is to be checked and resolved by T and C team and Secure team urgently.
15	BHOJPUR	ARA	132/33 KV Dumroan	42.47	42.28	0.19	0.45	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	29.93	29.81	0.12	0.39	OK
17	BHOJPUR	ARA	132/33 KV Piro	7.84	7.69	0.15	1.91	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	18.64	18.44	0.20	1.05	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	30.88	30.86	0.03	0.08	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	35.95	35.88	0.07	0.20	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	14.44	14.30	0.14	0.97	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	29.86	29.59	0.27	0.89	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	140.68	139.18	1.50	1.07	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	-	-	-	-	Data not available.
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	63.60	63.22	0.37	0.59	OK
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	23.41	23.16	0.25	1.07	OK
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	26.18	25.84	0.35	1.32	OK

28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	15.88	15.63	0.25	1.59	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	26.03	25.76	0.27	1.03	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	363.37	363.25	0.12	0.03	OK
31	BIHARSARIF	NAWADA	132/33 KV Nawada	42.94	42.41	0.53	1.24	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	16.73	16.50	0.22	1.34	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	23.10	22.89	0.21	0.93	132kV 132 KV Sheikhpura (New) GIS CKT - 1 'Y' phase CT current missing from 12th May'23 20:30hrs to 19th May'23 16:30 hrs, hence estimated data filled.
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	18.61	18.20	0.41	2.20	132kV/33kV Transformer-III LV side, B phase CT Current recording less from Mar'23 as compared to the other phase CT. Hence it needs to be checked and resolved urgently by T and C and secure team.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	50.39	50.30	0.09	0.18	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	14.44	14.29	0.14	0.98	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	31.60	31.35	0.25	0.79	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	79.98	79.71	0.27	0.34	OK
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	100.86	100.76	0.09	0.09	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	12.52	12.43	0.09	0.75	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	45.65	45.13	0.53	1.15	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	18.00	17.88	0.12	0.64	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	21.61	21.33	0.28	1.30	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	36.94	36.50	0.43	1.18	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	123.07	121.85	1.22	0.99	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	13.22	13.16	0.06	0.46	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	84.96	84.55	0.40	0.48	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	14.34	14.13	0.21	1.45	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	17.86	17.75	0.11	0.61	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	14.26	14.09	0.17	1.19	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	.03917	51.09	-51.05	#####	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	163.90	163.28	0.63	0.38	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	38.84	38.59	0.26	0.66	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	17.45	17.25	0.21	1.19	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	77.30	77.16	0.14	0.18	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	10.14	9.89	0.25	2.48	To be checked by TnC team as loss is very high.
57	PATNA(EAST)	BARH	132/33 KV Barh	18.62	18.52	0.10	0.53	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	17.15	17.11	0.03	0.19	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	199.87	198.84	1.03	0.52	OK
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	57.63	56.79	0.83	1.44	OK
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	67.75	66.74	1.00	1.48	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	23.80	23.67	0.13	0.56	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	38.13	37.86	0.26	0.69	OK

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64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	233.29	232.84	0.45	0.19	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	60.84	60.27	0.57	0.94	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	74.68	74.39	0.29	0.38	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	38.98	38.61	0.37	0.94	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	11.79	11.72	0.06	0.54	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	35.01	34.57	0.45	1.28	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	50.80	50.53	0.26	0.52	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	152.54	151.53	1.01	0.66	OK
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	-	-	-	-	Data not available
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	-	-	-	-	Data not available
74	BHOJPUR	ARA	DumraoN New(BGCL)	-	-	-	-	Data not available
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	-	-	-	Data not available
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	-	-	-	-	Data not available
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	-	-	-	-	Data not available
78	PATNA(EAST)	BARH	Mokama BGCL	-	-	-	-	Data not available
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data not available
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data not available
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	7.66	7.53	0.13	1.72	ok
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	18.80	18.64	0.17	0.88	ok
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhau	24.65	24.46	0.19	0.77	ok
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	8.01	7.85	0.16	1.98	ok
85	BEGUSARAI(N)	Begusarai	133 KV Balia	17.62	17.36	0.25	1.44	ok
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	131.15	130.63	0.52	0.39	ok
87	BEGUSARAI(N)	Begusarai	220/132/33KV Khagaria	37.45	37.31	0.14	0.38	ok
88	DARBHANGA	Darbhanga	132/33 KV Benipur	5.12	5.05	0.06	1.24	ok
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	80.49	80.29	0.21	0.26	ok
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	35.13	34.93	0.20	0.57	As per secure, 132/33kV Transformer -III 'Y' Phase CT current missing from 17th May'23 10:15hh to Till date. Hence Data is estimated in this time interval. To be checked in coordination with TnC and Secure Team
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	37.08	36.92	0.16	0.43	ok
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	121.68	121.32	0.36	0.30	ok
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	27.48	27.33	0.15	0.54	ok
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	18.05	17.89	0.16	0.91	ok
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	6.92	6.88	0.04	0.52	ok
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	48.88	48.78	0.10	0.20	ok
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	23.85	23.32	0.52	2.20	To be checked by TnC team as loss is more than 2
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	52.21	52.16	0.05	0.09	ok
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	61.21	61.00	0.22	0.35	ok
100	KOSHI(Madhhepu ra)	BIRPUR	132 KV Supaul	72.42	72.26	0.16	0.22	ok
101	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Kataya	25.54	25.43	0.11	0.43	ok

102	KOSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	23.28	23.06	0.21	0.91	ok
103	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	6.69	6.60	0.09	1.32	ok
104	KOSHI(Madhepura)	BIRPUR	132/33KV Raghopur	17.86	17.71	0.15	0.86	ok
105	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Saharsa	63.79	63.52	0.27	0.42	Ok. As per secure, 132kV Madhepura circuit-III 'B' Phase CT current less from 28th Apr'23 19:00 hh to till date. It was rectified on 11th May'23 12:30hh. Hence Data is estimated in this time interval
106	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Simribakhtiyarpur	7.04	6.99	0.06	0.85	ok
107	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Sonebarsa	52.71	52.68	0.03	0.06	ok
108	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Udakishenganj	19.00	18.87	0.13	0.71	ok
109	KOSHI(Madhepura)	MADHEPUR A	220/132/33 KV Madhepura	153.59	153.17	0.42	0.28	As per secure, Transformer III LV side tap was changed from normal condition on 8th Jan'22 and after that voltage on LV side was recorded high, hence they request to change tap of Transformer III to normal condition and then they will observe the data. Data is estimated. To be checked in coordination with TnC and Secure Team
110	MOTIHARI	Bettiah	132/33 KV Bettiah	107.88	107.30	0.58	0.54	ok
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	2.67	2.63	0.04	1.64	ok
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	29.31	29.02	0.29	0.97	ok
113	MOTIHARI	Bettiah	132/33 Ramnagar	57.89	57.15	0.75	1.29	ok
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.38	2.32	0.06	2.52	To be checked by TnC team as loss is more than 2
115	MOTIHARI	Motihari	132/33 KV Areraj	14.54	14.49	0.05	0.37	ok
116	MOTIHARI	Motihari	132/33 KV Chakiya	19.56	19.38	0.18	0.90	ok
117	MOTIHARI	Motihari	132/33 KV Dhaka	35.38	35.26	0.12	0.35	ok
118	MOTIHARI	Motihari	132/33 KV Motihari	78.29	77.58	0.71	0.91	Ok. As per secure, 132/33 kV Transformer-III(LV) side field CT ratio 1600/1 and meter CT is commission 1200/1.It was resolved on 31st May'23 11:30hh. Hence Data is estimated in this time interval
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	3.75	3.70	0.04	1.15	ok
120	MOTIHARI	Motihari	132/33 KV Raxaul	48.28	47.94	0.35	0.72	ok
121	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	48.17	47.48	0.70	1.44	ok
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	51.00	50.41	0.58	1.14	ok
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	116.87	116.58	0.29	0.25	ok
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	65.91	65.27	0.64	0.96	ok
125	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	4.79	4.70	0.09	1.81	ok
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	10.57	10.41	0.16	1.51	ok
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	54.75	54.43	0.32	0.58	ok
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	13.80	13.64	0.16	1.19	ok
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	64.34	63.66	0.68	1.06	ok
130	PURNEA	Kishanganj	132/33 KV Araria	25.41	25.03	0.39	1.52	ok
131	PURNEA	Kishanganj	132/33 KV Forbisganj	52.13	51.84	0.29	0.55	ok
132	PURNEA	Kishanganj	132/33 KV Kishanganj	62.69	62.45	0.24	0.39	ok
133	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	182.48	181.92	0.56	0.31	ok
134	PURNEA	Purnea	132/33 KV Baisi	10.09	10.03	0.06	0.63	ok
135	PURNEA	Purnea	132/33 KV Banmankhi	10.44	10.24	0.20	1.88	ok
136	PURNEA	Purnea	132/33 KV Barsoi	20.12	20.02	0.10	0.49	ok
137	PURNEA	Purnea	132/33 KV Dhamdaha	19.96	19.89	0.07	0.35	ok
138	PURNEA	Purnea	132/33 KV Katihar	28.35	28.16	0.19	0.67	ok
139	PURNEA	Purnea	132/33 KV Purnea	142.54	141.29	1.25	0.88	ok

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140	PURNEA	Purnea	132/33 Manihari	10.62	10.49	0.13	1.21	ok
141	SARAN(Chapra)	Chapra	132/33 KV Chapra	40.19	39.69	0.49	1.23	ok
142	SARAN(Chapra)	Chapra	132/33 KV Ekma	14.19	14.22	-0.03	-0.18	Need to be check and rectify
143	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	19.22	19.09	0.12	0.64	ok
144	SARAN(Chapra)	Chapra	132/33 Mushrakh	33.24	33.14	0.10	0.30	ok
145	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	24.41	24.12	0.30	1.22	ok
146	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	15.79	15.69	0.10	0.61	ok
147	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	59.85	58.59	1.26	2.10	As per secure, On 6th April'22 field visit, we have compared 132 kV Bus PT with 33 kV bus PT and observed that 33 kV Bus PT recording 3 to 4 kV less as compared to 132 kV Bus PT. And problem remains same after interchanging PT spare core with the load core of 33 kV field PT. To be checked by TnC in coordination with Secure.
148	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	21.19	21.01	0.18	0.84	ok
149	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	117.63	117.04	0.59	0.50	ok
150	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	80.64	81.75	-1.11	-1.38	need to be checked in coordination with TnC and Secure
151	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	26.18	25.85	0.33	1.25	ok
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	33.38	33.38	0.01	0.02	ok
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	54.94	55.03	-0.10	-0.18	need to be checked in coordination with TnC and Secure
154	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	-	-	-	-	data not available
155	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	208.08	207.84	0.25	0.12	OK, As per email from secure the field CTR is changed from 1200/1 to 600/1 on dated 05th May'23 at 220kV BTPS-Hajipur Circuit-I of Hajipur 220kV GSS, and the meter CTR changed from 1200/1 to 600/1 on dated 08th May'23. Hence Data is estimated for this time interval.
156	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	22.47	22.37	0.10	0.42	ok
157	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	18.48	18.11	0.37	2.01	To be checked by TnC team as loss is more than 2
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	12.01	11.88	0.13	1.05	ok
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	97.58	96.46	1.12	1.15	Ok. As per secure 132/33kV Transformer-I(Q0201116) phasor issue created from 21st Apr'23 to 19th May'23 16:00hh .Hence Data is estimated in this time interval
160	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	123.36	123.09	0.27	0.22	ok
161	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	-	-	-	-	data not available.

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## GSS LOSS FOR JUNE 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	38.35	37.79	0.56	1.46	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	46.04	45.13	0.91	1.97	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	9.93	9.87	0.07	0.69	B and Y phase CT secondary fuse were carbonized and loose connections observed. Due to loose connection voltage drop is observed. Feeders and transformer energy corrected as per the JMR. Issue rectified on 05.07.23.
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	58.17	57.88	0.29	0.50	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	10.56	10.42	0.14	1.30	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	37.33	36.78	0.54	1.46	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	14.72	14.80	-0.08	-0.53	Polarity should be reversed for 132 KV Banka New TSS. It should be checked and corrected by T and C team and Secure team.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	10.80	10.65	0.15	1.34	TRF 2 LV energy calculated from HV side non ABT meter as 132/33kV Transformer - II R Phase PT voltage less compare then other phases from 16th May23 to 24th Jun23.
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	49.87	49.60	0.26	0.53	There is significant difference b/w Feeder sum and Transformer LV sum. Hence all feeders and transformers are to be checked by T and C team urgently.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	26.17	26.03	0.14	0.53	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	62.13	62.18	-0.06	-0.09	Reason for negative loss is to be identified and resolved by T and C team and Secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	49.36	48.43	0.94	1.90	50 MVA 132/33 KV TRANSFORMER-3 (Q0238475) LV R and Y phase CT recording less current as compared to the B phase CT, it is to be rectified by T and C and secure team at the earlist.
13	BHOJPUR	ARA	132/33 KV Ara	66.66	66.44	0.22	0.33	OK
14	BHOJPUR	ARA	132/33 KV Buxar	31.81	31.55	0.26	0.82	OK
15	BHOJPUR	ARA	132/33 KV Dumroan	43.94	43.75	0.19	0.43	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	30.23	30.13	0.10	0.34	OK
17	BHOJPUR	ARA	132/33 KV Piro	7.98	7.83	0.15	1.91	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	19.86	19.64	0.21	1.07	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	35.46	35.43	0.03	0.08	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	41.67	41.59	0.09	0.21	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	12.93	12.79	0.13	1.03	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	33.75	33.68	0.07	0.21	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	169.97	168.62	1.35	0.79	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	-	-	-	-	Data not available
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	73.89	73.49	0.40	0.54	There is significant difference b/w Feeder sum and Transformer LV sum. Hence all feeders and transformers are to be checked by T and C team urgently.
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekgarsarai	25.13	24.86	0.28	1.10	TRF3 energy calculated from feeder sum and auxiliary consumption as Transformer III R and B phase CT current recording less as compare with the other phases. This is to be resolved by T and C, Secure and OEM team at the earliest as the issue is persistent from Jan'21.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	26.84	26.55	0.28	1.06	There is significant difference b/w Feeder sum and Transformer LV sum. Hence all feeders and transformers are to be checked by T and C team urgently.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	17.10	16.84	0.26	1.54	OK



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29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	25.52	25.26	0.26	1.03	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	372.19	373.72	-1.53	-0.41	Reason for negative loss is to be identified and resolved by T and C team and secure team.
31	BIHARSARIF	NAWADA	132/33 KV Nawada	45.53	45.14	0.39	0.86	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	17.61	17.40	0.21	1.17	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	23.63	23.37	0.26	1.11	OK
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	20.50	19.48	1.01	4.95	To be checked and resolved by TnC and secure team.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	53.65	53.50	0.15	0.27	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	15.16	15.04	0.12	0.79	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	31.43	31.18	0.25	0.80	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	81.95	81.77	0.17	0.21	OK
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	104.70	104.55	0.15	0.14	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	13.96	13.88	0.09	0.62	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	45.23	44.66	0.57	1.25	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	20.53	20.40	0.13	0.61	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	34.68	34.35	0.33	0.95	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	39.38	38.74	0.64	1.62	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	118.28	116.92	1.36	1.15	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	13.93	13.87	0.06	0.43	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	105.99	105.50	0.49	0.46	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	13.72	13.52	0.20	1.49	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	17.49	17.36	0.12	0.70	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	15.21	15.02	0.19	1.24	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	26.12	25.72	0.41	1.55	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	172.41	171.67	0.75	0.43	33kV Khatkachak fedder has voltage phase sequence reversal issue which is to be corrected by T and C team and secure team at the earliest.
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	26.94	26.63	0.31	1.15	Reason for the difference is to be find out by T and C team and secure team.
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasgani	18.15	17.94	0.21	1.16	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	67.64	67.50	0.15	0.22	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	10.76	10.50	0.26	2.44	To be checked by TnC team as loss is above 2 percent
57	PATNA(EAST)	BARH	132/33 KV Barh	20.22	20.12	0.10	0.48	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	16.14	16.13	0.01	0.07	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	199.57	198.53	1.04	0.52	0.4 MU difference between TRF
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaight	67.68	66.71	0.96	1.42	OK
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	66.03	65.03	1.00	1.51	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	29.67	29.48	0.19	0.65	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	50.76	50.40	0.36	0.71	OK
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	280.93	280.45	0.48	0.17	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	72.89	72.15	0.73	1.01	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	96.93	96.52	0.41	0.42	OK

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67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	47.09	46.63	0.47	0.99	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	11.24	11.17	0.06	0.57	ok
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	37.06	36.59	0.47	1.27	Difference b/w Feeder sum and Transformer LV sum is to be checked by T and C team and secure team.
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	55.20	54.91	0.29	0.52	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	173.74	172.11	1.63	0.94	OK
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	.264	8.20	-7.93	-3,005.34	Data not communicating.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	.022	16.63	-16.61	-75,481.77	Data not communicating.
74	BHOJPUR	ARA	DumraoN New(BGCL)	.245	4.21	-3.96	-1,616.33	Data not communicating.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	13.86	-13.86	-	Data not communicating.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpora GIS(BGCL)	-	8.43	-8.43	-	Data not communicating.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	25.18	10.70	14.48	57.49	Data not communicating.
78	PATNA(EAST)	BARH	Mokama BGCL	12.74	42.09	-29.36	-230.46	Data not communicating.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data not communicating.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data not communicating.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	8.57	8.43	0.14	1.69	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	20.53	20.41	0.12	0.57	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	27.76	27.55	0.22	0.78	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	9.06	8.81	0.26	2.81	To be checked by TnC and Secure Team.
85	BEGUSARAI(N)	Begusarai	133 KV Balia	19.73	19.45	0.28	1.42	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	188.46	187.86	0.60	0.32	feeder is reading 3 MU less tha transformer energy. To be checked by TnC and Secure Team
87	BEGUSARAI(N)	Begusarai	220/132/33kv Khagaria	43.01	42.83	0.19	0.43	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipur	5.59	5.52	0.07	1.20	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	88.19	87.95	0.24	0.27	Feeder energy is less than transformer energy by 0.7MU. To be checked by TnC and Secure. MOM to be provided.
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	45.81	45.53	0.28	0.61	Transformer 3 meter is reading slow . To be checked in coordination with Secure and TnC Team.
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	40.81	40.55	0.26	0.63	OK
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	132.56	132.11	0.45	0.34	OK
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	28.89	28.73	0.16	0.54	OK
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	17.18	17.01	0.17	1.00	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	8.09	8.05	0.04	0.46	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	51.04	50.96	0.08	0.16	Feeder and transformer mismatch. To be checked in coordination with Secure and TnC Team.
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	26.22	25.66	0.56	2.14	To be checked in coordination with Secure and TnC Team
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	55.99	55.93	0.07	0.12	feeder energy is more than transformer energy . To be checked in coordination with Secure and TnC Team.
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	68.09	67.86	0.23	0.34	OK
100	KOSHI(Madhempura)	BIRPUR	132 KV Supaul	78.88	78.54	0.34	0.43	OK
101	KOSHI(Madhempura)	BIRPUR	132/33 KV Kataya	35.67	35.52	0.16	0.44	OK
102	KOSHI(Madhempura)	BIRPUR	132/33 KV Nirmali	24.40	24.23	0.17	0.68	OK

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103	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	8.40	8.31	0.09	1.12	OK
104	KOSHI(Madhepura)	BIRPUR	132/33KV Raghopur	19.85	19.69	0.16	0.83	Feeder to be checked in coordination with Secure and TnC Team
105	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Saharsa	72.68	72.35	0.33	0.45	OK
106	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Simribakhtiyarpur	9.88	9.80	0.08	0.79	OK
107	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Sonebarsa	60.54	60.54	0.00	-	Feeder and Transformer Energy mismatch. To be checked in coordination with Secure and TnC Team
108	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Udakishenganj	20.71	20.58	0.13	0.62	OK
109	KOSHI(Madhepura)	MADHEPUR A	220/132/33 KV Madhepura	165.21	164.80	0.40	0.24	OK
110	MOTIHARI	Bettiah	132/33 KV Bettiah	101.73	101.18	0.55	0.54	Feeder energy is more than transformer energy. To be checked by TnC and Secure Team
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	13.71	13.53	0.18	1.29	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	23.53	23.24	0.29	1.24	OK
113	MOTIHARI	Bettiah	132/33 Ramnagar	56.96	56.05	0.91	1.59	OK
114	MOTIHARI	Bettiah	132/33 kv Valmikinagar	3.09	3.07	0.03	0.86	OK
115	MOTIHARI	Motihari	132/33 KV Areraj	16.53	16.47	0.06	0.38	Mismatch in transformer and feeder energy. to be checked in coordination with Secure and TnC team.
116	MOTIHARI	Motihari	132/33 KV Chakiya	22.33	21.98	0.34	1.54	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	40.69	40.52	0.16	0.40	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	107.05	106.65	0.40	0.38	OK
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	4.48	4.43	0.04	0.95	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	50.01	49.58	0.43	0.86	OK
121	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	55.53	54.71	0.83	1.49	OK
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	59.32	58.57	0.75	1.27	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	137.31	137.12	0.19	0.14	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	64.12	63.40	0.72	1.12	OK
125	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	5.39	5.33	0.06	1.19	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	11.22	11.05	0.17	1.52	OK
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	56.52	56.19	0.33	0.58	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	16.21	16.02	0.19	1.15	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	62.17	61.34	0.83	1.33	Difference in feeder and transformer energy. Check by TnC and Secure Team
130	PURNEA	Kishanganj	132/33 KV Araria	28.01	27.63	0.38	1.34	OK
131	PURNEA	Kishanganj	132/33 KV Forbisganj	67.13	66.84	0.29	0.44	OK
132	PURNEA	Kishanganj	132/33 KV Kishanganj	69.37	69.29	0.08	0.11	OK
133	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	212.55	211.92	0.63	0.30	OK
134	PURNEA	Purnea	132/33 KV Baisi	10.51	10.45	0.06	0.61	OK
135	PURNEA	Purnea	132/33 KV Banmankhi	13.32	13.17	0.16	1.18	OK
136	PURNEA	Purnea	132/33 KV Barsoi	22.77	22.66	0.11	0.49	OK
137	PURNEA	Purnea	132/33 KV Dhamdaha	24.34	24.26	0.09	0.35	OK
138	PURNEA	Purnea	132/33 KV Katihar	33.54	33.28	0.26	0.76	OK
139	PURNEA	Purnea	132/33 KV Purnea	162.18	160.77	1.41	0.87	OK
140	PURNEA	Purnea	132/33 Manihari	12.29	12.14	0.15	1.21	OK
141	SARAN(Chapra)	Chapra	132/33 KV Chapra	50.47	49.91	0.56	1.12	OK
142	SARAN(Chapra)	Chapra	132/33 KV Ekma	15.09	14.89	0.20	1.31	33KV side is reading higher than 132KV side. Get it checked in coordination with TnC and Secure Team.
143	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	25.08	24.93	0.15	0.62	OK. Difference between feeder and transformer energy. M/s Secure and TnC to check.
144	SARAN(Chapra)	Chapra	132/33 Mushrakh	34.75	34.70	0.05	0.15	OK

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145	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	33.20	32.91	0.29	0.86	OK
146	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	16.51	16.41	0.10	0.63	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	59.95	58.49	1.46	2.44	feeder and transformer energy mismatch. To be checked in coordination with Secure and TnC Team
148	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	22.57	22.38	0.19	0.82	Difference in feeder and transformer energy. To be checked by Tnc and Secure team
149	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	130.72	129.98	0.74	0.57	Difference in feeder and transformer energy. To be checked by Tnc and Secure team
150	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	82.65	83.54	-0.89	-1.08	-ve GSS loss. To be checked in coordination with Secure and TnC Team
151	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	30.58	30.15	0.42	1.39	OK
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	19.00	18.92	0.07	0.39	OK. Feeder and transformer energy mismatch. To be checked in coordination with secure and TnC.
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	56.17	55.69	0.47	0.84	OK
154	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	-	-	-	-	Data not communicating.
155	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	245.30	244.82	0.48	0.20	OK
156	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	24.08	23.99	0.09	0.37	OK
157	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	20.09	19.69	0.40	2.00	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	12.58	12.45	0.13	1.06	OK
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	121.62	120.31	1.32	1.08	OK
160	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	149.67	149.37	0.31	0.20	OK
161	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	-	27.75	-27.75	-	Data not communicating.

## GSS LOSS FOR JULY 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	38.06	37.50	0.56	1.48	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	47.25	46.30	0.94	2.00	Field side PT issue of 132 kV Lakhisarai PG-I circuit is to be resolved by T and C and Secure team.
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	11.39	11.13	0.26	2.26	To be checked by TnC and secure team.
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	84.98	84.47	0.51	0.60	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	14.73	14.55	0.18	1.21	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	44.71	44.07	0.64	1.44	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	17.69	17.69	0.00	0.01	OK
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	11.10	10.87	0.23	2.06	132/33kV Transformer -II 'R' Phase PT voltage is less as compare to otherphases from 16th May'23 to 24th Jun'23. This issue is to be resolved by TnC and secure team.
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	51.82	51.48	0.34	0.65	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	26.81	26.68	0.13	0.47	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	55.55	55.61	-0.06	-0.11	Reason for negative loss is to be identified and resolved by T and C team and Secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	60.19	59.75	0.44	0.73	There is an error in energy metering of 20 MVA transformer-1 and 33 KV Bishanrampur and 33 KV Bhuwalpur feeder. This is to be urgently resolved by T and C and Secure team.
13	BHOJPUR	ARA	132/33 KV Ara	70.06	69.85	0.21	0.30	ok
14	BHOJPUR	ARA	132/33 KV Buxar	36.90	36.56	0.34	0.92	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
15	BHOJPUR	ARA	132/33 KV Dumroan	48.09	47.86	0.23	0.48	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
16	BHOJPUR	ARA	132/33 KV Jagdishpur	39.50	39.35	0.14	0.36	ok
17	BHOJPUR	ARA	132/33 KV Piro	7.77	7.62	0.15	1.97	ok
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	27.63	27.36	0.27	0.96	ok
19	BHOJPUR	MOHANIA	132/33 KV Kudra	46.02	45.95	0.07	0.15	ok
20	BHOJPUR	MOHANIA	132/33 KV Mohania	56.38	56.30	0.07	0.13	ok
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari	13.57	13.44	0.13	0.93	ok
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	47.67	47.58	0.09	0.20	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	188.17	186.17	2.01	1.07	ok
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(N	-	-	-	-	Data not communicating.
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	80.84	80.66	0.18	0.23	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	36.53	36.12	0.41	1.12	TRF3 energy calculated from feeder sum and auxiliary consumption as Transformer - III R and B phase CT current recording less as compare with the other phases. This is to be resolved by T and C, Secure and OEM team at the earliest as the issue is persistent from Jan'21.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	31.10	30.84	0.27	0.85	HV side reading considered for TRF 1 .PT connection issue on LV side. Hence feeder and transformer both are reading incorrect. This issue is to be resolved by T and C and Secure team urgently.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	21.84	21.59	0.25	1.15	ok

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29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAW	29.01	28.72	0.29	0.99	ok
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharshari	389.45	393.32	-3.87	-0.99	Reason for negative loss is to be identified and resolved by T and C team and Secure team.
31	BIHARSARIF	NAWADA	132/33 KV Nawada	57.45	57.16	0.28	0.49	ok
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	22.12	21.84	0.28	1.26	ok
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	29.16	28.50	0.66	2.27	Loss is very high. It is to be checked in coordination with Secure and TnC team.
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	24.29	23.83	0.45	1.86	Due to loose CT connection, transformer LV readings were incorrect. Corrected energy filled in TRF2 in accordance of feeder sum and auxiliary consumption. This issue has been resolved as per MoM dated 11.08.2023.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	53.03	52.80	0.24	0.44	ok
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	21.70	21.53	0.17	0.78	ok
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	35.47	35.17	0.29	0.83	ok
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	86.15	85.10	1.05	1.22	ok
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenaga	111.36	111.22	0.15	0.13	ok
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	15.51	15.41	0.10	0.66	ok
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	49.69	48.56	1.13	2.28	To be checked in coordination with Secure and TnC team
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	21.43	21.30	0.13	0.59	ok
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	41.06	40.61	0.45	1.09	ok
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	40.50	40.01	0.49	1.21	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	135.54	133.81	1.72	1.27	ok
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	23.00	22.97	0.04	0.16	ok
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gay	120.00	119.79	0.22	0.18	ok
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	15.09	14.83	0.26	1.71	ok
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	21.19	21.12	0.08	0.36	ok
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	20.53	20.31	0.22	1.08	ok
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	28.25	27.82	0.43	1.53	ok
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	175.10	174.51	0.59	0.34	ok
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	34.44	34.12	0.32	0.92	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	15.60	15.43	0.17	1.11	ok
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	86.33	86.25	0.08	0.09	ok
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	18.99	18.69	0.30	1.56	ok
57	PATNA(EAST)	BARH	132/33 KV Barh	22.25	22.11	0.14	0.64	ok
58	PATNA(EAST)	BARH	132/33 KV Hathidah	34.41	34.30	0.10	0.30	ok
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	206.35	205.14	1.21	0.58	ok
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	64.03	63.15	0.89	1.38	ok
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	70.08	69.00	1.07	1.53	ok
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	36.06	35.85	0.21	0.57	ok
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	45.81	45.63	0.18	0.40	ok
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	285.00	284.54	0.46	0.16	ok
65	PATNA(WEST)	ATNA (CENTRA	132/33 KV Digha	68.38	67.74	0.64	0.94	ok
66	PATNA(WEST)	ATNA (CENTRA	132/33 KV Jakkanpur	89.27	88.88	0.38	0.43	ok
67	PATNA(WEST)	ATNA (CENTRA	132/33 KV Karbighaya	43.37	42.95	0.42	0.98	ok
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	14.53	14.46	0.07	0.50	ok
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	35.28	34.83	0.45	1.26	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	61.77	61.43	0.34	0.56	There is significant difference between Transformer LV sum and feeder sum. This is to be checked and resolved by T and C and secure team urgently.
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	168.31	166.90	1.42	0.84	There is a significant mismatch of 0.52 MU between feeder sum and Transformer LV sum. This is to be checked and resolved by T and C and Secure team urgently.
72	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	9.14	8.95	0.19	2.04	To be checked in coordination with Secure and TnC team
73	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	21.51	21.49	0.02	0.08	ok
74	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	29.07	28.83	0.25	0.84	ok
75	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	8.27	8.23	0.03	0.40	ok
76	BEGUSARAI(N)	Begusarai	133 KV Balia	20.66	20.39	0.27	1.32	ok

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77	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	204.32	203.72	0.60	0.29	OK
78	BEGUSARAI(N)	Begusarai	220/132/33kv Khagaria	46.59	46.43	0.16	0.35	ok
79	DARBHANGA	Darbhanga	132/33 KV Benipur	6.17	6.10	0.07	1.19	ok
80	DARBHANGA	Darbhanga	132/33 KV Darbhanga	132.62	132.39	0.23	0.17	Mismatch found between transformer ABT meter and feeder NON-ABT data. To be checked in coordination with Secure and TnC Team.
81	DARBHANGA	Darbhanga	132/33 KV Gangwara	70.85	70.73	0.12	0.17	Transformer running slow. To be checked in coordination with Secure and TnC Team.
82	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsti	26.08	25.89	0.19	0.73	ok
83	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	181.88	181.23	0.65	0.36	ok
84	DARBHANGA	MADHUBANI	132/33 KV Benipatti	33.21	33.01	0.20	0.61	ok
85	DARBHANGA	MADHUBANI	132/33 KV Jainagar	17.94	17.84	0.10	0.55	ok
86	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	8.07	8.03	0.04	0.47	ok
87	DARBHANGA	MADHUBANI	132/33 KV Madhubani	69.50	69.44	0.05	0.08	ok
88	DARBHANGA	MADHUBANI	132/33 KV Pandaul	30.39	29.75	0.63	2.08	To be checked in coordination with Secure and TnC team
89	DARBHANGA	MADHUBANI	132/33 KV Phulparas	26.23	26.02	0.20	0.77	ok
90	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	56.00	55.78	0.22	0.39	ok
91	KOSHI(Madhepura)	BIRPUR	132 KV Supaul	50.08	49.96	0.13	0.26	ok
92	KOSHI(Madhepura)	BIRPUR	132/33 KV Kataya	25.22	25.13	0.09	0.37	Mismatch between feeder and transformer energy. To be checked in coordination with Secure and TnC team.
93	KOSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	7.10	7.00	0.11	1.51	ok
94	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	9.83	9.72	0.11	1.09	ok
95	KOSHI(Madhepura)	BIRPUR	132/33KV Raghopur	18.14	17.93	0.21	1.15	OK
96	KOSHI(Madhepura)	MADHEPURA	132/33 KV Saharsa	72.27	71.98	0.29	0.40	ok
97	KOSHI(Madhepura)	MADHEPURA	132/33 KV Simribakhtiyar	11.21	11.13	0.09	0.77	ok
98	KOSHI(Madhepura)	MADHEPURA	132/33 KV Sonebarsa	48.12	48.10	0.02	0.04	Mismatch in feeder and transformer energy to be checked in coordination with Secure and TnC Team
99	KOSHI(Madhepura)	MADHEPURA	132/33 KV Udakishengan	23.23	23.07	0.16	0.70	ok
100	KOSHI(Madhepura)	MADHEPURA	220/132/33 KV Madhepu	168.80	168.97	-0.17	-0.10	Reason for negative loss is to be identified and resolved by T and C team and Secure team.
101	MOTIHARI	Bettiah	132/33 KV Bettiah	98.45	97.78	0.67	0.69	Feeder is reading more than transformer energy. To be checked in coordination with Secure and TnC team
102	MOTIHARI	Bettiah	132/33 KV Dhanha (Thak	17.93	17.91	0.03	0.15	OK
103	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	18.42	18.12	0.30	1.64	Mismatch to be checked between transformer and feeder in coordination with Secure and TnC Team.
104	MOTIHARI	Bettiah	132/33 Ramnagar	44.21	43.30	0.91	2.05	To be checked by TnC team as loss is above 2.
105	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.90	2.88	0.02	0.60	OK
106	MOTIHARI	Motihari	132/33 KV Areraj	17.62	17.56	0.06	0.36	OK
107	MOTIHARI	Motihari	132/33 KV Chakiya	24.57	24.30	0.27	1.12	transformer 1 PT out to be mentioned in JMR
108	MOTIHARI	Motihari	132/33 KV Dhaka	45.61	45.40	0.21	0.47	Mismatch in feeder and transformer. to be checked in coordination with Secure and TnC team
109	MOTIHARI	Motihari	132/33 KV Motihari	107.45	106.67	0.78	0.73	ok
110	MOTIHARI	Motihari	132/33 KV Pakhridayal	5.42	5.37	0.05	0.92	ok
111	MOTIHARI	Motihari	132/33 KV Raxaul	44.25	43.84	0.41	0.94	ok
112	ZAFFARPUR(Tir)	MUZAFFARPUR	132/33 KV Muzaffarpur	55.89	55.07	0.82	1.48	ok
113	ZAFFARPUR(Tir)	MUZAFFARPUR	132/33 KV SKMCH	63.63	62.84	0.79	1.24	ok
114	ZAFFARPUR(Tir)	MUZAFFARPUR	220/132/33 KV Motipur	135.82	137.37	-1.55	-1.14	To be checked and resolved by TnC and secure team.
115	ZAFFARPUR(Tir)	MUZAFFARPUR	220/132/33 KV Musahari	73.90	73.06	0.84	1.14	ok
116	ZAFFARPUR(Tir)	SITAMARHI	132/33 KV Belsand	6.28	6.20	0.08	1.34	ok
117	ZAFFARPUR(Tir)	SITAMARHI	132/33 KV Pupri	12.74	12.55	0.19	1.53	ok
118	ZAFFARPUR(Tir)	SITAMARHI	132/33 KV Runisaidpur	65.60	65.20	0.40	0.60	ok
119	ZAFFARPUR(Tir)	SITAMARHI	132/33 KV Sheohar	19.80	19.58	0.23	1.14	ok
120	ZAFFARPUR(Tir)	SITAMARHI	132/33 KV Sitamarhi	73.45	72.54	0.91	1.24	ok
121	PURNEA	Kishanganj	132/33 KV Araria	29.97	29.59	0.38	1.27	ok
122	PURNEA	Kishanganj	132/33 KV Forbisganj	65.85	65.51	0.33	0.51	OK
123	PURNEA	Kishanganj	132/33 KV Kishanganj	72.78	72.66	0.11	0.15	OK
124	PURNEA	Kishanganj	220/132/33 KV Kishanganj	223.68	223.00	0.68	0.30	OK
125	PURNEA	Purnea	132/33 KV Baisi	12.24	12.17	0.07	0.57	OK
126	PURNEA	Purnea	132/33 KV Banmankhi	14.54	14.27	0.27	1.84	OK
127	PURNEA	Purnea	132/33 KV Barsoi	25.04	24.92	0.12	0.47	OK
128	PURNEA	Purnea	132/33 KV Dhamdaha	26.39	26.29	0.09	0.36	OK
129	PURNEA	Purnea	132/33 KV Katihar	34.82	34.58	0.24	0.68	OK

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130	PURNEA	Purnea	132/33 KV Purnea	164.54	163.04	1.51	0.92	Huge mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC team.
131	PURNEA	Purnea	132/33 Manihari	13.62	13.52	0.10	0.74	OK
132	SARAN(Chapra)	Chapra	132/33 KV Chapra	40.88	40.31	0.57	1.38	ok
133	SARAN(Chapra)	Chapra	132/33 KV Ekma	9.06	15.03	-5.97	-65.90	Data not communicating.
134	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	23.98	23.77	0.21	0.86	Mismatch in feeder and transformer. to be checked in coordination with Secure and TnC team
135	SARAN(Chapra)	Chapra	132/33 Mushrakh	36.68	36.56	0.12	0.32	ok
136	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	39.10	38.80	0.30	0.76	ok
137	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	17.38	17.28	0.11	0.61	ok
138	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	58.74	57.25	1.49	2.54	Transformer energy is less than feeder energy. To be checked by TnC and Secure Team
139	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Ragh)	22.77	22.59	0.18	0.80	Mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team.
140	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	141.33	139.43	1.90	1.34	Huge mismatch between feeder and transformer . To be checked ny TnC and Secure.
141	AISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	87.13	87.83	-0.70	-0.80	Reason for negative loss is to be identified and resolved by T and C team and Secure team.
142	AISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	30.39	29.91	0.47	1.56	Mismatch in feeder and Transformer energy. To be checked in coordination with Secure and T
143	AISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	9.11	8.99	0.12	1.29	Huge mismatch between feeder and transformer . To be checked in coordination with Secure and TnC Team
144	AISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	62.06	61.65	0.42	0.67	ok
145	AISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	-	-	-	-	Data not communicating.
146	AISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	207.94	207.58	0.37	0.18	ok
147	AISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsingsarai	73.85	43.72	30.13	40.80	132 kV Beusarai circuit field CT ratio 300/1 and meter CT is commission600/1. Use MF accordingly. This incident occurred from Jul'23.This issue is to be checked by TnC and secure team.
148	AISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	22.15	21.70	0.45	2.02	To be checked by TnC team as loss is above 2.
149	AISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	13.80	13.66	0.15	1.06	ok
150	AISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	115.23	114.36	0.87	0.76	ok
151	AISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipu	143.80	143.48	0.31	0.22	ok



## GSS LOSS FOR AUGUST 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	35.65	35.16	0.49	1.37	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	51.94	50.93	1.00	1.93	132 kV Lakhisarai PG -I field site PT issue is to be checked and resolved by T and C and Secure team.
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	11.75	11.61	0.13	1.13	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	84.45	83.99	0.46	0.54	Transformer meter is running slow. To be checked in coordination with secure and TnC team.
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	16.25	16.05	0.20	1.22	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	46.48	45.83	0.65	1.40	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	18.90	18.82	0.07	0.39	Reason for the difference in feeder sum and transformer LV sum is to be find out by T and C team and secure team.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	11.86	11.61	0.25	2.10	GSS loss is very high, all transformer and feeders are to be checked by T and C team and Secure team also Aliganj new feeder meters both ABT and non-ABT need to be checked.
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	48.84	48.36	0.48	0.99	All feeders will be checked by T and C team and Secure team.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	26.00	25.84	0.16	0.63	Feeder is reading more than transformer energy. To be checked with secure and TnC team.
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	49.86	49.97	-0.11	-0.22	To be checked by T and C and secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	64.66	63.61	1.05	1.62	All transformers are to be checked as GSS loss is high and There is an error in energy metering 33 KV Bishanrampur and 33 KV Bhuwalpur feeder. Corrected energy filled in these points as per JMR. This is to be urgently resolved by T and C and Secure team.
13	BHOJPUR	ARA	132/33 KV Ara	78.66	78.46	0.21	0.26	OK
14	BHOJPUR	ARA	132/33 KV Buxar	35.54	35.26	0.28	0.80	All feeders and transformers need to be checked and reason for the difference in feeder sum and TRF LV sum is to be find out and resolved by T and C team and secure team.
15	BHOJPUR	ARA	132/33 KV Dumroan	58.50	58.23	0.27	0.47	Reason for the difference in feeder sum and transformer LV sum is to be find out by T and C team and secure team.
16	BHOJPUR	ARA	132/33 KV Jagdishpur	38.78	38.65	0.13	0.33	OK
17	BHOJPUR	ARA	132/33 KV Piro	8.79	8.62	0.17	1.98	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	1.72	26.46	-24.74	-1,434.95	Reason for negative loss is to be identified and resolved by TnC and secure team.
19	BHOJPUR	MOHANIA	132/33 KV Kudra	18.22	18.21	0.01	0.05	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	28.20	27.87	0.34	1.19	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	15.64	15.48	0.16	1.00	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	44.61	44.53	0.08	0.19	All feeders and transformers need to be checked and reason for the difference in feeder sum and Transformer LV sum is to be find out and resolved by T and C team and secure team.
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	181.64	177.93	3.71	2.05	To be checked by TnC and Secure team as loss is above 2.
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	34.15	.00327	34.15	99.99	Data is not communicating.
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	79.94	79.49	0.46	0.57	OK

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26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	38.96	38.50	0.46	1.17	TRF 3 energy is calculated from feeder energy as Transformer -III R and B phase CT current recording less as compare with the other phases and Transformer 4 may also have issue as per secure. Difference between Transformer LV sum and feeder sum is 0.85 MU. So it is increasing day by day. Therefore, it must be resolved by T and C, secure and other concerned urgently.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	28.85	28.66	0.18	0.63	HV side reading considered for TRF 1 taking 1 percent loss as there is PT connection issue on LV side since two months. Hence feeder and transformer both are reading incorrect. It is to be resolved by T and C team urgently.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	22.50	22.23	0.27	1.20	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	49.83	49.49	0.34	0.68	Feeder energy is less than transformer energy by 0.2MU. To be checked by TnC and secure team.
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	420.15	419.89	0.26	0.06	OK
31	BIHARSARIF	NAWADA	132/33 KV Nawada	49.26	49.02	0.24	0.49	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	37.51	37.25	0.27	0.71	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	33.07	32.67	0.40	1.20	OK
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	28.44	28.04	0.40	1.41	OK
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	50.28	50.11	0.16	0.33	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	21.68	21.50	0.18	0.83	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	40.00	39.64	0.35	0.88	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	87.86	86.94	0.92	1.04	OK
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	113.51	113.26	0.24	0.21	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	17.53	17.27	0.26	1.48	TRF 2 LV calculated from feeder sum and aux .00478 MU as there is low voltage issue in B-Phase of TRF 2 LV. This issue is to be resolved by T and C and Secure team.
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	51.05	50.78	0.27	0.53	Feeder and transformer energy mismatch. To be checked in coordination with TnC and Secure team.
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	19.62	19.53	0.10	0.51	ok
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	28.16	27.80	0.37	1.30	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	38.57	38.17	0.39	1.02	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	125.35	123.42	1.93	1.54	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	22.08	22.04	0.04	0.19	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	123.33	123.27	0.06	0.05	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	18.66	18.33	0.33	1.79	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	24.96	24.86	0.09	0.38	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	22.84	22.78	0.06	0.27	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	33.31	32.27	1.04	3.12	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	183.04	182.06	0.97	0.53	ok
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	35.42	35.13	0.30	0.84	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	16.61	16.44	0.17	1.05	OK

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55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	84.61	84.51	0.10	0.12	All feeders and TRF LV are to be checked by T and C team and secure team to find the reason for high mismatch of 0.33 MU in 33 KV feeder sum and TRF LV sum.
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	13.72	13.45	0.27	1.99	OK
57	PATNA(EAST)	BARH	132/33 KV Barh	22.82	22.69	0.13	0.58	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	24.58	24.52	0.06	0.24	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	204.23	203.16	1.07	0.53	OK
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	59.89	59.08	0.82	1.37	All feeders and transformers need to be checked and reason for the difference in feeder sum and TRF LV sum is to be find out and resolved by T and C team and Secure team.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	65.43	64.51	0.92	1.40	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	33.77	33.57	0.20	0.58	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	39.74	39.32	0.41	1.04	OK
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	293.61	293.15	0.46	0.16	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	59.66	59.09	0.56	0.94	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	80.68	80.30	0.37	0.46	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	41.97	41.57	0.40	0.96	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	15.36	15.29	0.08	0.49	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	36.75	36.27	0.47	1.29	33 KV Neora (GIS) feeder ABT meter is to checked by T and C team and secure team as it is recording zero value and non-ABT meter energy reading is in line with transformer energy.
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	67.13	66.78	0.36	0.53	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	159.44	157.98	1.46	0.92	There is a significant difference of 0.24 MU between 33 KV feeder sum and TRF LV sum. Therefore all feeders and transformers need to be checked and reason for the difference is to be find out and resolved by T and C team and secure team.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	-	8.78	-8.78	-	Data is not communicating.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	.019	26.97	-26.95	#####	Data is not communicating.
74	BHOJPUR	ARA	DumraoN New(BGCL)	20.06	21.41	-1.35	-6.70	Data is not communicating.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	19.54	-19.54	-	Data is not communicating.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	-	9.77	-9.77	-	Data is not communicating.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	33.41	18.17	15.24	45.60	To be checked identified by TnC and Secure team.
78	PATNA(EAST)	BARH	Mokama BGCL	19.89	33.39	-13.50	-67.87	Data is not communicating.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data is not communicating.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	2.66	13.03	-10.38	-390.89	To be checked identified by TnC and Secure team.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	8.58	8.44	0.14	1.61	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	20.39	20.35	0.04	0.19	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	27.43	27.17	0.26	0.95	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	8.50	8.44	0.05	0.62	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	19.13	18.88	0.25	1.30	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	179.52	178.97	0.55	0.30	OK
87	BEGUSARAI(N)	Begusarai	220/132/33kv Khagaria	46.33	46.21	0.12	0.27	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipur	6.63	6.55	0.08	1.18	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	118.62	118.35	0.27	0.23	OK
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	68.37	68.18	0.19	0.27	OK
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	23.95	23.77	0.18	0.74	OK

92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	162.33	161.76	0.57	0.35	OK
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	32.70	34.78	-2.07	-6.34	Reason for negative loss is to be identified and resolved by T n C and secure team.
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	17.14	16.97	0.17	0.99	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	8.81	8.76	0.04	0.47	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	54.51	54.46	0.06	0.10	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	27.01	26.40	0.60	2.24	To be checked in coordination with secure and TnC team.
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	36.73	36.61	0.13	0.35	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	58.24	58.04	0.20	0.34	OK
100	KOSHI(Madhupura)	BIRPUR	132 KV Supaul	60.12	59.93	0.18	0.31	OK
101	KOSHI(Madhupura)	BIRPUR	132/33 KV Kataya	23.44	23.35	0.09	0.40	OK
102	KOSHI(Madhupura)	BIRPUR	132/33 KV Nirmali	14.67	14.55	0.13	0.85	OK
103	KOSHI(Madhupura)	BIRPUR	132/33 KV Triveniganj	8.20	8.10	0.10	1.21	OK
104	KOSHI(Madhupura)	BIRPUR	132/33KV Raghobpur	15.94	15.74	0.20	1.26	OK
105	KOSHI(Madhupura)	MADHEPURA	132/33 KV Saharsa	63.04	62.79	0.26	0.41	OK
106	KOSHI(Madhupura)	MADHEPURA	132/33 KV Simribakhtiyarpur	10.70	10.61	0.08	0.78	OK
107	KOSHI(Madhupura)	MADHEPURA	132/33 KV Sonebarsa	43.95	43.93	0.02	0.04	OK
108	KOSHI(Madhupura)	MADHEPURA	132/33 KV Udakishenganj	22.25	22.10	0.14	0.64	OK
109	KOSHI(Madhupura)	MADHEPURA	220/132/33 KV Madhepura	179.10	178.83	0.27	0.15	OK
110	MOTIHARI	Bettiah	132/33 KV Bettiah	111.82	111.14	0.68	0.61	OK
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	15.26	15.23	0.03	0.19	ok
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	19.92	19.60	0.31	1.58	OK
113	MOTIHARI	Bettiah	132/33 Ramnagar	40.19	39.29	0.90	2.25	To be checked in coordination with secure and TnC team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.83	2.81	0.02	0.72	Triveni hydel point to be checked by TnC
115	MOTIHARI	Motihari	132/33 KV Areraj	16.42	16.37	0.05	0.33	Mismatch in transformer and feeder to be checked by Secure and TnC Team. OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	21.71	21.47	0.24	1.10	Steps to be taken in order that PT is not out during Transformer Trip. OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	40.81	40.63	0.18	0.43	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	95.02	94.38	0.64	0.67	OK
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	4.53	4.49	0.05	1.05	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	44.24	43.92	0.32	0.73	OK
121	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	49.48	48.85	0.62	1.26	OK
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	56.79	56.06	0.73	1.28	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	123.69	123.46	0.23	0.18	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	66.97	66.24	0.73	1.09	OK
125	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	5.72	5.62	0.10	1.70	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	13.18	12.98	0.20	1.55	OK
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	59.30	58.95	0.36	0.60	Transformer meter running slow. To be checked in coordination with secure and Tnc
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	16.55	16.36	0.19	1.17	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	67.33	66.50	0.83	1.24	OK
130	PURNEA	Kishanganj	132/33 KV Araria	29.90	29.50	0.41	1.36	OK
131	PURNEA	Kishanganj	132/33 KV Forbisganj	60.40	60.12	0.27	0.45	Mismatch in transformer and feeder energy. To be checked in coordination with Secure and TnC. OK
132	PURNEA	Kishanganj	132/33 KV Kishanganj	70.61	70.51	0.10	0.14	OK

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133	PURNEA	Kishanganj	132/33 KV PALASI	-	-	-	-	OK
134	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	220.77	220.10	0.67	0.30	OK
135	PURNEA	Purnea	132/33 KV Baisi	13.18	13.11	0.07	0.53	OK
136	PURNEA	Purnea	132/33 KV Banmankhi	12.79	12.55	0.24	1.84	OK
137	PURNEA	Purnea	132/33 KV Barsoi	24.93	24.81	0.12	0.47	OK
138	PURNEA	Purnea	132/33 KV Dhamdaha	22.54	22.45	0.09	0.38	Mismatch between feeder and transformer energy. To be checked by Secure and TnC Team
139	PURNEA	Purnea	132/33 KV Katihar	32.36	32.14	0.22	0.67	OK
140	PURNEA	Purnea	132/33 KV Purnea	150.91	149.56	1.36	0.90	OK
141	PURNEA	Purnea	132/33 Manihari	12.27	12.19	0.08	0.63	OK
142	SARAN(Chapra)	Chapra	132/33 KV Chapra	39.77	38.94	0.83	2.09	To be checked by TnC team as loss is above 2.
143	SARAN(Chapra)	Chapra	132/33 KV Ekma	0.00	18.96	-18.96	#####	Reason for negative loss is to be identified and resolved by tn C team and secure team .
144	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	22.54	22.38	0.17	0.75	Mismatch in feeder and transformer. To be checked in coordination with Secure and TnC. OK
145	SARAN(Chapra)	Chapra	132/33 Mushrakh	35.58	35.47	0.11	0.32	OK
146	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	40.14	39.85	0.28	0.71	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	16.90	16.80	0.10	0.60	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	57.53	55.96	1.57	2.74	GSS loss is high. Huge mismatch in transformer and feeder data. Check by TnC and Secure.
149	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	22.82	22.65	0.17	0.75	OK
150	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	126.00	125.00	1.00	0.80	OK
151	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	70.57	70.96	-0.40	-0.56	ABT and non-ABT data mismatch for transformer 1 and 2. Negative GSS Loss to be checked in coordination with Secure and TnC Team.
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	30.56	30.12	0.44	1.45	OK
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	11.59	11.49	0.10	0.90	Huge Mismatch in Transformer and feeder energy. To be checked in coordination with Secure and TnC. OK
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	53.68	53.11	0.58	1.07	OK
155	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	0.01	54.94	-54.92	#####	Reason for negative loss is to be identified and resolved by TnC team and Secure team.
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	170.40	170.11	0.29	0.17	OK
157	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	67.18	43.61	23.57	35.09	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC team.
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	21.23	20.84	0.40	1.87	OK
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	13.37	13.23	0.14	1.07	OK
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	112.88	111.53	1.35	1.20	OK
161	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	140.51	140.22	0.29	0.21	OK
162	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	19.07	28.85	-9.77	-51.25	Data is not communicating.

## GSS LOSS FOR SEPTEMBER 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	33.32	34.45	-1.13	-3.39	Reason for negative loss is to be identified and resolved by TnC and secure team.
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	43.31	42.45	0.86	1.99	ok
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	13.15	13.24	-0.10	-0.73	Reason for negative loss is to be identified and resolved by TnC and secure team.
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	89.49	75.51	13.97	15.62	GSS loss is very high, all transformer and feeders needs to be checked by T and C team and Secure team
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	11.53	11.38	0.16	1.35	ok
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	41.86	41.29	0.57	1.36	ok
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	18.84	18.84	0.01	0.03	There is a huge difference in energy reading of ABT and non-ABT meter of Banka new TSS feeder. It is to be checked and resolved by T and C and secure team urgently.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	11.78	11.62	0.16	1.32	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	48.80	48.47	0.33	0.67	Feeder sum is not matching with Transformer LV sum. All feeders and transformer meters and connections must be checked by T and C team and Secure Team.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	28.88	22.60	6.27	21.73	GSS loss is very high, all transformer and feeders needs to be checked by T and C team and Secure team
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	49.02	49.04	-0.02	-0.04	Reason for negative loss is to be identified and resolved by TnC and secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	51.07	50.14	0.93	1.83	Transformer LV connections, 33 KV Bhisranrampur, sahkund, dindayalpur and Bus coupler feeder are to be checked and resolved by T and C and Secure team urgently.
13	BHOJPUR	ARA	132/33 KV Ara	74.20	73.98	0.23	0.31	OK
14	BHOJPUR	ARA	132/33 KV Buxar	31.64	31.36	0.28	0.88	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
15	BHOJPUR	ARA	132/33 KV Dumroan	51.74	51.44	0.30	0.59	There is significant difference in Feeder sum and Transformer LV sum. Also, there is huge difference in energy recorded by ABT and non-ABT meter of 33 KV Bus Coupler. This is to be checked and resolved by T and C and secure team.
16	BHOJPUR	ARA	132/33 KV Jagdishpur	36.63	36.54	0.09	0.26	OK
17	BHOJPUR	ARA	132/33 KV Piro	8.60	8.44	0.16	1.83	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	0.10	25.81	-25.71	-25,890.56	Reason for negative loss is to be identified and resolved by TnC and secure team.
19	BHOJPUR	MOHANIA	132/33 KV Kudra	16.12	16.11	0.00	0.03	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	27.28	26.88	0.40	1.45	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	14.60	14.46	0.15	0.99	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	44.07	44.01	0.07	0.15	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	174.00	172.73	1.27	0.73	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	53.34	53.16	0.18	0.34	GSS loss is very high, all transformer and feeders needs to be checked by T and C team and Secure team
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	72.72	72.22	0.49	0.68	OK

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26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	35.39	34.97	0.42	1.19	Corrected energy filled in Transformer 3. Transformer -III R and B phase CT current recording less as compare with the other phases and Transformer 4 may also have issue issue as per secure. Therefore, it must be resolved by T and C, secure and other concerned urgently and MoM must be shared to SLDC. It is pending since a long time, please ensure permanent fix to this issue.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	26.58	26.29	0.29	1.10	HV side reading considered for TRF 1 taking 1 percent loss as there is PT connection issue on LV side since two months. Hence feeder and transformer both are reading incorrect. It is to be resolved by T and C team urgently.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	21.52	21.26	0.26	1.23	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	46.21	45.97	0.24	0.53	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SC)	503.41	373.65	129.76	25.78	GSS loss is very high, all transformer and feeders needs to be checked by T and C team and Secure team
31	BIHARSARIF	NAWADA	132/33 KV Nawada	22.63	96.31	-73.68	-325.59	Reason for negative loss is to be identified and resolved by TnC and secure team.
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	34.61	34.31	0.30	0.86	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	29.89	29.57	0.32	1.08	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team. Also, there is significant difference in energy recorded by ABT and Non-ABT meters of 132 KV SHEKHPURA TSS feeder which is to be resolved by T and C and Secure and other concerned.
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	27.24	26.83	0.41	1.50	TRF 2 energy calculated from feeder sum and auxiliary consumption. 132kV/33kV Transformer LV side having meter no. Q0201305, B phase CT Current recording less as compared to the other phase CT. Hence it needs to be checked by T and C and secure team.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	50.99	50.84	0.15	0.29	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	21.38	21.21	0.18	0.83	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	39.89	39.47	0.42	1.04	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	86.87	85.09	1.78	2.05	
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	112.31	112.20	0.12	0.10	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	15.44	15.25	0.19	1.24	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	47.91	47.51	0.40	0.84	
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	18.68	18.58	0.10	0.54	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	24.39	23.98	0.42	1.71	There is huge (approx double) difference in energy recorded by ABT and Non-ABT meters of 33 KV Rajpur and Kochas feeder. This is to be checked and resolved by T and C team and Secure team urgently.
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	38.12	37.66	0.46	1.21	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	131.71	130.44	1.27	0.96	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.

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46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	32.25	32.28	-0.03	-0.08	Reason for negative loss is to be identified and resolved by TnC and secure team.
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	124.13	124.12	0.01	0.01	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	16.60	16.30	0.30	1.79	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	25.16	25.06	0.10	0.41	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	21.07	20.91	0.16	0.77	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	32.43	31.96	0.47	1.46	There is significant difference in energy recorded by ABT and Non-ABT meters of 132 KV TSS TILAIYA feeder. This is to be checked and resolved by T and C and secure team and Railway.
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	194.88	194.20	0.68	0.35	There is significant difference in energy recorded by ABT and Non-ABT meters of 132 KV BODHGAYA-PAHARPUR RLY CKT. -1 and 2. This is to be checked and resolved by T and C, Secure, railway and other concerned.
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	39.96	39.68	0.28	0.69	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	20.32	20.05	0.26	1.29	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	76.88	76.80	0.07	0.10	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	13.34	13.12	0.22	1.68	OK
57	PATNA(EAST)	BARH	132/33 KV Barh	21.62	21.46	0.15	0.71	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	39.50	39.36	0.14	0.35	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	190.93	190.05	0.88	0.46	OK
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	59.31	58.50	0.81	1.36	All feeders and transformers need to be checked and reason for the difference in feeder sum and Transformer LV is to be find out and resolved by T and C team.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	64.90	63.93	0.97	1.49	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	29.96	29.79	0.16	0.55	Reason for the difference in feeder sum and TRF LV sum is to be checked by T and C and secure team.
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	22.84	34.70	-11.86	-51.92	Reason for negative loss is to be identified and resolved by TnC and secure team.
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	266.25	265.78	0.46	0.17	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	59.79	59.23	0.56	0.93	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	77.18	76.92	0.26	0.34	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	45.51	45.09	0.42	0.93	There is significant difference in energy recorded by ABT and Non-ABT meters of 33 KV Pesu-1, Pesu-2, pesu-4, Pesu-5 and Mauryalok feeders. This is to be checked and resolved by T and C and secure team.
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	13.44	13.98	-0.54	-4.01	Reason for negative loss is to be identified and resolved by TnC and secure team.
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	40.63	40.10	0.52	1.29	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	64.81	64.50	0.31	0.48	There is significant difference in energy recorded by ABT and non-ABT meters of 33 KV Bus Coupler. This is to be checked and resolved by T and C and Secure team.
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	156.82	155.33	1.48	0.95	OK
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	-	7.62	-7.62	-	
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	-	17.32	-17.32	-	
74	BHOJPUR	ARA	DumraoN New(BGCL)	-	-	-	-	
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	19.80	-19.80	-	



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76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	-	10.60	-10.60	-	
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	-	18.41	-18.41	-	
78	PATNA(EAST)	BARH	Mokama BGCL	-	-	-	-	
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	8.04	7.93	0.12	1.43	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	19.42	19.35	0.06	0.32	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	25.96	25.76	0.20	0.79	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	8.24	8.22	0.03	0.32	Vidyapati ABT meter reading is not correct. To be checked in coordination with Secure and TnC Team.
85	BEGUSARAI(N)	Begusarai	133 KV Balia	18.09	17.86	0.23	1.27	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	193.65	193.09	0.56	0.29	Continuous mismatch between feeder and transformer energy . To be checked in coordination with Secure and TnC Team.
87	BEGUSARAI(N)	Begusarai	220/132/33kV Khagaria	35.57	35.37	0.20	0.57	OK
88	DARBHANGA	Darbhangha	132/33 KV Benipur	6.28	6.20	0.07	1.19	OK
89	DARBHANGA	Darbhangha	132/33 KV Darbhanga	0.01	118.22	-118.21	#####	Reason for high negative loss is to be identified and resolved by TnC and secure team
90	DARBHANGA	Darbhangha	132/33 KV Gangwara	66.40	66.21	0.19	0.29	OK
91	DARBHANGA	Darbhangha	132/33 KV Kusheshwarsthan	21.19	22.23	-1.03	-4.88	132kV Dalsingsarai line Y phase PT voltage missing. Hence, data is estimated. It is need to be checked and rectified by T n C and Secure team.
92	DARBHANGA	Darbhangha	220/132/33 KV Darbhanga	154.81	35.74	119.07	76.92	Reason for higher GSS loss is to be identified and resolved by TnC and secure team.
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	31.99	33.61	-1.61	-5.04	Reason for negative loss is to be identified and checked by T n c and Secure team.
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	19.30	19.13	0.18	0.91	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	8.32	8.28	0.04	0.48	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	52.39	52.30	0.09	0.17	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	26.53	25.92	0.61	2.31	Reason for high GSS loss is to be identified and rectified by T n c and secure team.
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	36.49	36.38	0.11	0.29	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	57.17	56.91	0.26	0.45	OK
100	KOSHI(Madhepura)	BIRPUR	132 KV Supaul	57.99	57.86	0.13	0.22	OK
101	KOSHI(Madhepura)	BIRPUR	132/33 KV Kataya	20.94	20.86	0.08	0.39	OK
102	KOSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	10.59	14.11	-3.52	-33.25	Reason for negative GSS loss is to be identified and checked by T n C and Secure team.
103	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	8.30	8.20	0.11	1.27	OK
104	KOSHI(Madhepura)	BIRPUR	132/33KV Raghapur	18.38	18.19	0.20	1.07	Mismatch in feeder and transformer energy found. To be checked in coordination with Secure and TnC.
105	KOSHI(Madhepura)	MADHEPURA	132/33 KV Saharsa	58.46	58.27	0.20	0.34	OK
106	KOSHI(Madhepura)	MADHEPURA	132/33 KV Simribakhtiyarpur	10.14	10.06	0.08	0.78	OK
107	KOSHI(Madhepura)	MADHEPURA	132/33 KV Sonebarsa	38.50	38.49	0.02	0.05	Mismatch in feeder and transformer energy is high. To be checked in coordination with Secure and TnC Team
108	KOSHI(Madhepura)	MADHEPURA	132/33 KV Udakishenganj	21.30	21.17	0.14	0.64	OK
109	KOSHI(Madhepura)	MADHEPURA	220/132/33 KV Madhepura	141.16	140.88	0.28	0.20	Mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team.
110	MOTHARI	Bettiah	132/33 KV Bettiah	114.43	113.63	0.80	0.70	OK

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111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	16.12	16.09	0.03	0.17	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	20.49	20.19	0.30	1.46	OK
113	MOTIHARI	Bettiah	132/33 Ramnagar	42.50	41.47	1.03	2.42	Reason for higher GSS loss is to be identified and rectified by T n c and Secure team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.74	2.71	0.02	0.89	OK
115	MOTIHARI	Motihari	132/33 KV Areraj	16.88	16.83	0.06	0.33	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	22.69	22.55	0.15	0.64	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	55.40	55.17	0.23	0.42	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	107.52	107.25	0.27	0.25	OK
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	4.76	4.71	0.05	0.97	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	44.97	44.64	0.33	0.73	OK
121	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	47.49	46.77	0.72	1.51	OK
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	55.64	54.96	0.68	1.22	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	132.78	132.42	0.36	0.27	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	65.16	64.45	0.70	1.08	OK
125	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	5.55	5.45	0.10	1.76	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	12.75	12.55	0.20	1.56	OK
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	55.83	53.84	2.00	3.58	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	16.70	16.49	0.21	1.27	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	56.37	55.48	0.89	1.58	OK
130	PURNEA	Kishanganj	132/33 KV Araria	25.52	25.16	0.36	1.41	OK
131	PURNEA	Kishanganj	132/33 KV Forbisganj	54.34	54.05	0.29	0.53	Reason for huge mismatch of calculated and final GSS loss is to be identified and rectified by T n c and Secure team.
132	PURNEA	Kishanganj	132/33 KV Kishanganj	70.20	52.40	17.80	25.36	Reason for high GSS loss and mismatch of data is to be identified and rectified by T n C and Secure team.
133	PURNEA	Kishanganj	132/33 KV PALASI	-	-	-	-	Data of ABT and Non ABT meters are not coordinated. It is need to be checked and rectified by T n C and Secure team.
134	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	198.91	198.27	0.63	0.32	OK
135	PURNEA	Purnea	132/33 KV Baisi	13.68	13.61	0.07	0.54	OK
136	PURNEA	Purnea	132/33 KV Banmankhi	12.82	12.59	0.23	1.80	OK
137	PURNEA	Purnea	132/33 KV Barsoi	23.53	23.42	0.11	0.47	OK
138	PURNEA	Purnea	132/33 KV Dhamdaha	22.09	22.01	0.09	0.40	There is a significant difference in Feeder sum and Transformer LV sum. It is to be checked and resolved by T n C and Secure team.
139	PURNEA	Purnea	132/33 KV Katihar	31.56	31.37	0.19	0.61	OK
140	PURNEA	Purnea	132/33 KV Purnea	157.20	155.96	1.23	0.79	Huge mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team
141	PURNEA	Purnea	132/33 Manihari	11.91	11.82	0.09	0.77	OK
142	SARAN(Chapra)	Chapra	132/33 KV Chapra	52.49	51.43	1.05	2.01	It should be checked for high GSS loss by T n C and Secure team.
143	SARAN(Chapra)	Chapra	132/33 KV Ekma	1.25	14.81	-13.56	-1,085.18	R phase CT at 33 kV side is recording higher value as compared to CT at 132 kV side and also R and Y phase PT is having more than 1 ratioerror. Hence CT PT accuracy need to be checked.
144	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	22.29	22.14	0.16	0.70	OK
145	SARAN(Chapra)	Chapra	132/33 Mushrakh	34.28	34.16	0.12	0.34	OK
146	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	32.58	32.27	0.31	0.97	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	15.92	15.82	0.10	0.60	OK

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148	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	55.78	55.00	0.79	1.41	GSS loss is high. To be checked in coordination with Secure and TnC Team
149	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	23.21	23.04	0.18	0.76	OK
150	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	117.89	117.18	0.71	0.60	Mismatch in feeder and transformer energy. To be checked in coordination with TnC and Secure Team
151	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	75.65	75.94	-0.30	-0.39	132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT and hence PT connection need to be taken from line CVT respectively. It is need to be checked and resolved by T n C and Secure team.
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	28.46	27.94	0.52	1.81	OK
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	10.82	10.73	0.10	0.89	OK
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	41.71	41.23	0.48	1.14	
155	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	0.02	42.53	-42.51	#####	There is very high negative loss. It is need to be checked and rectified by T n C and Secure team.
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	175.35	175.05	0.30	0.17	OK
157	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	74.33	45.36	28.97	38.97	132 kV Begusarai circuit field CT ratio 300/1 and meter CT is commission 600/1. Use MF accordingly. It should be checked and rectified by TnC and Secure team.
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	19.99	19.60	0.39	1.96	OK
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	12.38	12.25	0.13	1.08	OK
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	100.92	99.45	1.47	1.45	Reason for Significant mismatch of calculated and final GSS loss is to be identified and rectified by T n C and Secure team.
161	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	127.63	127.37	0.27	0.21	OK
162	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	-	26.59	-26.59	-	Data is not communicating to SLDC.

## GSS LOSS FOR OCTOBER\_23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	30.85	30.67	0.19	0.60	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	39.93	39.16	0.76	1.91	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	13.45	13.34	0.12	0.86	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	84.82	84.61	0.20	0.24	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	9.50	9.38	0.12	1.26	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	36.49	36.00	0.49	1.34	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	17.94	18.06	-0.11	-0.64	There is a huge difference in energy reading of ABT and non-ABT meter of Banka new TSS feeder. It is to be checked and resolved by T and C and secure team urgently.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	11.95	11.89	0.06	0.50	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	43.66	43.29	0.37	0.85	Feeder sum is not matching with Transformer LV sum. All feeders and transformer meters and connections must be checked by T and C team and Secure Team.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	22.84	22.66	0.18	0.79	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	44.06	44.21	-0.16	-0.36	All feeders and transformers LV side are need to be checked and to be find out reason for negative loss and resolved by T and C team and secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	45.06	44.27	0.79	1.75	GSS loss is very high, hence all transformer LV ABT meters and connections along with mismatch in ABT and non-ABT energy for 33 KV Bhisnampur, sahkund, sultanganj, dindyalpur and Bus coupler feeder are to be checked and resolved by T and C and Secure team urgently.
13	BHOJPUR	ARA	132/33 KV Ara	64.03	63.86	0.17	0.27	There is significant difference in energy recorded by ABT and Non-ABT meter of KV Karisath feeder. This is to be checked and resolved by T and C team and Secure Team urgently.
14	BHOJPUR	ARA	132/33 KV Buxar	27.77	27.55	0.23	0.82	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
15	BHOJPUR	ARA	132/33 KV Dumroan	47.20	46.95	0.25	0.53	There is significant difference in Feeder sum and Transformer LV sum. Also, there is huge difference in energy recorded by ABT and non-ABT meter of 33 KV Bus Coupler. This is to be checked and resolved by T and C and secure team.
16	BHOJPUR	ARA	132/33 KV Jagdishpur	31.59	31.49	0.10	0.32	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
17	BHOJPUR	ARA	132/33 KV Piro	7.07	6.93	0.13	1.90	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	21.77	21.61	0.16	0.73	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	14.77	14.77	0.00	0.01	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
20	BHOJPUR	MOHANIA	132/33 KV Mohania	17.83	17.56	0.27	1.51	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	13.00	12.88	0.12	0.92	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	30.26	30.18	0.07	0.24	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	146.82	145.80	1.02	0.70	OK

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24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	16.82	-	16.82	100.00	High GSS loss. To be checked in coordination with Secure and TnC Team
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	65.58	65.17	0.41	0.62	There is significant difference in Feeder sum and Transformer LV sum. This is to be checked and resolved by T and C and secure team.
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	29.59	29.25	0.34	1.15	There is huge difference in Feeder sum and Transformer LV sum. This is to be checked and resolved by T and C and secure team.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	23.29	23.21	0.07	0.32	HV side reading considered for TRF 1 taking 1 percent loss as there is PT connection issue on LV side since two months. Hence feeder and transformer both are reading incorrect. It is to be resolved by T and C team urgently.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	17.19	17.00	0.18	1.07	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	38.83	38.60	0.23	0.59	There is huge difference in Feeder sum and Transformer LV sum. This is to be checked and resolved by T and C and secure team.
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	357.89	358.07	-0.18	-0.05	All feeders and transformers LV side are need to be checked and to be find out reason for negative loss and resolved by T and C team and secure team.
31	BIHARSARIF	NAWADA	132/33 KV Nawada	44.56	44.41	0.15	0.34	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	29.19	29.02	0.17	0.58	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	30.14	29.81	0.32	1.07	There is significant difference in energy recorded by ABT and Non-ABT meters of 132 KV SHEKHPURA TSS feeder which is to be resolved by T and C and Secure and other concerned.
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	24.50	24.24	0.27	1.09	TRF 2 energy calculated from feeder sum and auxiliary consumption. 132kV/33kV Transformer LV side having meter no. Q0201305, B phase CT Current recording less as compared to the other phase CT. Hence it needs to be checked by T and C and secure team.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	41.68	41.42	0.26	0.62	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	22.80	22.65	0.15	0.66	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	34.22	33.95	0.28	0.80	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	72.17	70.55	1.62	2.24	GSS loss is very high, hence all transformer LV ABT meters and connections along with mismatch in ABT and non-ABT energy for 33 KV feeders and Bus coupler feeder are to be checked and resolved by T and C and Secure team urgently.
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	93.45	93.35	0.10	0.11	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	14.37	14.30	0.07	0.51	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	40.77	40.63	0.15	0.36	There is huge difference in energy recorded by ABT and Non-ABT meters of 33KV feeders. This is to be checked and resolved by T and C team and Secure team urgently.
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	16.70	16.60	0.09	0.56	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	21.48	21.07	0.40	1.87	There is huge (approx double) difference in energy recorded by ABT and Non-ABT meters of 33 KV Rajpur and Kochas feeder. This is to be checked and resolved by T and C team and Secure team urgently.

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44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	31.39	31.01	0.38	1.22	There is significant difference in energy recorded by ABT and Non-ABT meters of 33 KV Chenari feeder. This is to be checked and resolved by T and C and Secure team.
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	123.26	121.29	1.97	1.60	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	30.04	30.03	0.01	0.03	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	113.65	113.57	0.08	0.07	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	14.69	14.43	0.26	1.77	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	19.81	19.73	0.09	0.45	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	18.20	17.99	0.21	1.15	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	27.47	27.07	0.41	1.48	There is significant difference in energy recorded by ABT and Non-ABT meters of 132 KV TSS TILAIYA feeder. This is to be checked and resolved by T and C and secure team and Railway.
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	159.88	159.19	0.69	0.43	There is significant difference in energy recorded by ABT and Non-ABT meters of 132 KV BODHGAYA-PAHARPUR RLY CKT. -1 and 2. This is to be checked and resolved by T and C, Secure, railway and other concerned.
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	28.59	28.34	0.24	0.85	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	21.58	21.29	0.30	1.38	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	61.43	61.30	0.14	0.22	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	12.17	11.97	0.20	1.65	OK
57	PATNA(EAST)	BARH	132/33 KV Barh	19.53	19.38	0.15	0.79	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	37.71	37.58	0.13	0.35	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	172.05	171.19	0.86	0.50	OK
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	48.09	47.45	0.64	1.34	All feeders and transformers need to be checked and reason for the difference in feeder sum and Transformer LV is to be find out and resolved by T and C team.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	61.86	60.96	0.90	1.46	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	25.50	25.35	0.15	0.59	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	31.48	31.15	0.33	1.04	OK
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	219.84	219.44	0.39	0.18	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	50.24	49.79	0.46	0.91	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	63.50	63.25	0.25	0.40	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	35.97	35.62	0.35	0.97	There is significant difference in energy recorded by ABT and Non-ABT meters of 33 KV Pesu-1, Pesu-2, pesu-4, Pesu-5 and Mauryalok feeders. This is to be checked and resolved by T and C and secure team.
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	12.97	12.90	0.07	0.57	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	37.17	36.70	0.47	1.28	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	58.42	58.12	0.30	0.51	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	134.09	132.82	1.27	0.95	OK
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	6.83	34.90	-28.07	-411.03	
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	0.01	22.60	-22.58	#####	
74	BHOJPUR	ARA	DumraoN New(BGCL)	0.26	2.13	-1.87	-724.42	
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	15.65	-15.65	-	

76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	-	9.79	-9.79	-	
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	25.93	16.08	9.85	37.99	
78	PATNA(EAST)	BARH	Mokama BGCL	12.36	31.44	-19.07	-154.31	
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	7.15	7.06	0.09	1.25	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	17.70	17.61	0.09	0.53	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	22.75	22.52	0.23	1.02	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	7.83	7.73	0.10	1.31	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	15.94	15.74	0.20	1.28	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	166.97	166.56	0.42	0.25	OK
87	BEGUSARAI(N)	Begusarai	220/132/33KV Khagaria	35.97	35.87	0.11	0.30	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipur	5.32	5.25	0.07	1.24	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	104.99	104.91	0.08	0.07	OK
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	39.79	39.61	0.17	0.44	OK
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	19.17	19.04	0.12	0.64	OK
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	143.50	142.93	0.57	0.40	OK
93	DARBHANGA	MADHUBAN I	132/33 KV Benipatti	27.09	26.94	0.15	0.54	OK
94	DARBHANGA	MADHUBAN I	132/33 KV Jainagar	14.56	14.48	0.08	0.54	OK
95	DARBHANGA	MADHUBAN I	132/33 KV Jhanjharpur	14.62	14.60	0.03	0.17	OK
96	DARBHANGA	MADHUBAN I	132/33 KV Madhubani	49.58	49.52	0.06	0.13	OK
97	DARBHANGA	MADHUBAN I	132/33 KV Pandaul	22.45	21.90	0.56	2.49	Need to be checked in coordination with Secure and TnC due to high loss
98	DARBHANGA	MADHUBAN I	132/33 KV Phulparas	45.47	45.40	0.07	0.15	There is significant difference in energy recorded by ABT and non-ABT meters of 33 KV feeders. This is to be checked and resolved by T and C and Secure team.
99	DARBHANGA	MADHUBAN I	220/132/33 KV Laukahi	52.94	52.73	0.22	0.41	OK
100	KOSHI(Madhepura)	BIRPUR	132 KV Supaul	62.70	62.53	0.17	0.27	OK
101	KOSHI(Madhepura)	BIRPUR	132/33 KV Kataya	14.84	14.65	0.19	1.29	There is need to be find the reason of higher GSS loss . It is to be checked and resolved by T and C and Secure team.
102	KOSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	17.08	16.97	0.11	0.63	OK
103	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	6.97	6.88	0.09	1.25	OK
104	KOSHI(Madhepura)	BIRPUR	132/33KV Raghopur	17.52	17.36	0.16	0.89	Mismatch in feeder energy and transformer energy. To be checked in coordination with Secure and TnC team.
105	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Saharsa	47.19	47.04	0.15	0.31	OK
106	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Simribakhtiyarpur	8.73	8.66	0.07	0.77	OK
107	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Sonebarsa	35.63	35.56	0.07	0.19	Mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
108	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Udakishenganj	16.81	16.66	0.15	0.87	OK
109	KOSHI(Madhepura)	MADHEPUR A	220/132/33 KV Madhepura	109.59	109.15	0.44	0.40	Mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team.
110	MOTIHARI	Bettiah	132/33 KV Bettiah	85.97	85.36	0.61	0.71	OK
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	10.96	10.94	0.02	0.21	OK

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112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	14.72	14.42	0.30	2.05	There is high GSS loss .It is need to be checked and resolved by T
113	MOTIHARI	Bettiah	132/33 Ramnagar	30.97	30.63	0.34	1.09	Mismatch in feeder and transformer . To be checked in coordination with secure and TnC Team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.51	2.49	0.02	0.88	Data is not found in Monthly Secure EA Report.
115	MOTIHARI	Motihari	132/33 KV Areraj	13.04	13.00	0.04	0.28	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	17.25	17.16	0.10	0.57	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	42.33	42.20	0.13	0.31	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	82.99	82.59	0.40	0.49	OK
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	3.67	3.63	0.04	1.13	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	33.65	33.53	0.12	0.36	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL (NEW)	-	-	-	-	OK
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	39.64	39.08	0.56	1.40	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	41.04	40.54	0.50	1.21	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	139.14	138.86	0.29	0.21	OK
125	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	80.92	77.71	3.21	3.97	There is higher GSS loss . It is need to be checked and resolved by Secure and T
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	4.46	4.38	0.09	1.96	OK
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	11.06	10.88	0.17	1.57	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	55.96	55.62	0.35	0.62	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	13.34	13.18	0.16	1.18	OK
130	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	47.61	46.89	0.72	1.52	OK
131	PURNEA	Kishanganj	132/33 KV Araria	18.29	18.02	0.27	1.48	OK
132	PURNEA	Kishanganj	132/33 KV Forbisganj	39.58	40.97	-1.40	-3.53	As per Secure, there is issue in 132kv Palasi ckt. To be checked in coordination with Secure and TnC.
133	PURNEA	Kishanganj	132/33 KV Kishanganj	52.19	51.92	0.26	0.51	OK
134	PURNEA	Kishanganj	132/33 KV PALASI	12.62	12.55	0.08	0.60	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	137.27	136.83	0.44	0.32	OK
136	PURNEA	Purnea	132/33 KV Baisi	10.28	10.21	0.06	0.62	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	9.92	9.74	0.18	1.83	OK
138	PURNEA	Purnea	132/33 KV Barsoi	17.75	17.66	0.09	0.52	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	18.70	18.63	0.07	0.39	OK
140	PURNEA	Purnea	132/33 KV Katihar	26.17	26.03	0.14	0.54	Mismatch in feeder and transformer energy. To be checked in coordination with TnC and Secure Team.
141	PURNEA	Purnea	132/33 KV Purnea	131.19	130.22	0.97	0.74	Mismatch in feeder and transformer energy. To be checked in coordination with TnC and Secure Team.
142	PURNEA	Purnea	132/33 Manihari	9.42	9.36	0.06	0.62	OK
143	SARAN(Chapra)	Chapra	132/33 KV Chapra	35.16	34.15	1.01	2.87	High GSS loss. To be checked in coordination with Secure and TnC Team
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	7.49	12.93	-5.45	-72.76	There seems some issue in line meter MF. To be checked in coordination with Secure and TnC Team.
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	19.03	18.89	0.14	0.74	Mismatch in feeder and transformer . To be checked in coordination with Secure and TnC team
146	SARAN(Chapra)	Chapra	132/33 Mushrakh	28.60	28.49	0.11	0.39	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	20.49	20.16	0.33	1.63	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	13.54	13.46	0.08	0.62	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	52.19	51.50	0.69	1.33	Data is not found.
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	19.38	19.23	0.15	0.78	OK



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151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	88.85	88.36	0.49	0.56	Mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	60.72	60.50	0.22	0.35	Data is not found.
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	23.56	23.14	0.42	1.78	OK
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	11.06	10.98	0.07	0.66	OK
155	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	50.98	50.53	0.45	0.88	OK
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	0.02	51.88	-51.86	#####	There is very high negative loss. It is need to be checked and rectified by Tn C and Secure team.
157	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	148.80	148.55	0.25	0.17	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	65.10	36.56	28.54	43.84	132 kV Begusarai circuit field CT ratio 300/1 and meter CT is commission600/1. Use MF accordingly. It should be checked and rectified by TnC and Secure team.
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	17.44	17.08	0.37	2.09	OK
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	9.92	9.81	0.11	1.08	OK
161	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	64.95	64.20	.75109	1.16	OK
162	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	87.29	87.06	.22354	.26	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	12.92	22.73	-9.81	-75.95	Data is not communicating to SLDC.

## GSS LOSS FOR NOVEMBER 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	27.76	27.64	0.12	0.42	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	32.13	31.50	0.62	1.94	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	10.85	10.77	0.08	0.78	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	55.98	55.91	0.07	0.13	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	7.48	7.39	0.09	1.24	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	28.81	28.42	0.39	1.37	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	14.73	14.87	-0.14	-0.92	Reason for negative loss is to be identified and resolved by TnC and secure team.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	10.03	9.97	0.06	0.56	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	38.06	37.78	0.28	0.72	All feeders and transformers need to be checked and reason for the difference in energy of Transformer LV sum and feeder sum is to be find out and resolved by T and C team and Secure team .
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	18.27	18.10	0.16	0.89	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	32.36	32.60	-0.25	-0.76	Reason for negative loss is to be identified and resolved by TnC and secure team.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	51.79	51.19	0.59	1.15	Mismatch in ABT and non-ABT energy for 33 KV Bhisarampur, sahkund, sultanganj , dindyalpur and Bus coupler feeder are to be checked and resolved by T and C and Secure team urgently.
13	BHOJPUR	ARA	132/33 KV Ara	49.33	49.21	0.12	0.24	OK
14	BHOJPUR	ARA	132/33 KV Buxar	19.45	19.27	0.18	0.90	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
15	BHOJPUR	ARA	132/33 KV Dumroan	32.97	32.82	0.15	0.46	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	21.87	21.79	0.08	0.35	OK
17	BHOJPUR	ARA	132/33 KV Piro	5.43	5.31	0.11	2.07	To be checked by TnC and Secure team as loss is above 2.
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	0.20	30.64	-30.45	-15,568.35	Reason for negative loss is to be identified and resolved by TnC and secure team.
19	BHOJPUR	MOHANIA	132/33 KV Kudra	12.48	12.48	0.01	0.07	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	13.32	13.11	0.20	1.53	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	9.47	9.38	0.10	1.01	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	21.75	21.68	0.07	0.32	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	111.22	110.08	1.14	1.03	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	87.56	87.33	0.24	0.27	OK
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	49.73	49.41	0.33	0.66	OK
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	19.49	19.25	0.24	1.23	TRF 3 and TRF 4 energy is calculated from feeder energy and aux . Transformer -III and IV R and B phase CT current recording less as compare with the other phases .it must be resolved by T and C, secure and other concerned urgently.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	18.66	18.71	-0.05	-0.25	Reason for negative loss is to be identified and resolved by TnC and secure team.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	13.41	13.18	0.23	1.70	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	27.60	27.31	0.30	1.07	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	273.66	273.88	-0.22	-0.08	Reason for negative loss is to be identified and resolved by TnC and secure team.
31	BIHARSARIF	NAWADA	132/33 KV Nawada	29.76	29.64	0.12	0.42	OK

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32	BIHARSARIF	NAWADA	132/33 KV Rajgir	20.16	20.04	0.13	0.63	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	20.87	20.66	0.21	1.01	OK
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	15.97	15.75	0.23	1.41	TRF 2 energy calculated from feeder sum and auxiliary consumption as 132kV/33kV Transformer-2 LV side, B phase CT Current recording less as compared to the other phase CT. This issue must be resolved by T and C and secure team urgently.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	34.26	34.15	0.11	0.32	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	12.68	12.57	0.11	0.87	There is mismatch in energy recorded by ABT and Non-ABT meters of all feeders which need to be checked and resolved by T and C and secure team urgently.
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	25.97	25.70	0.27	1.04	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	64.61	62.37	2.24	3.46	To be checked by TnC and Secure team as loss is above 2.
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	78.86	78.78	0.08	0.10	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	11.49	11.43	0.06	0.55	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	34.97	34.65	0.32	0.92	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	12.65	12.57	0.08	0.66	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	15.94	15.72	0.22	1.40	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	25.36	25.08	0.28	1.12	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	88.93	88.00	0.93	1.05	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	11.70	11.65	0.05	0.43	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	66.54	66.46	0.09	0.13	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	11.26	11.05	0.20	1.81	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	15.02	14.94	0.08	0.51	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	12.50	12.35	0.16	1.25	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	22.02	21.66	0.35	1.61	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	109.99	109.17	0.82	0.74	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	20.52	20.34	0.18	0.87	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	14.23	14.00	0.22	1.57	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	58.08	58.00	0.08	0.14	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	13.88	13.50	0.38	2.72	To be checked by TnC and Secure team as loss is above 2.
57	PATNA(EAST)	BARH	132/33 KV Barh	15.20	15.05	0.15	1.01	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	29.37	29.26	0.11	0.38	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	148.78	147.90	0.89	0.60	OK
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	33.60	33.14	0.45	1.35	All feeders and transformers need to be checked and reason for the difference in energy of Transformer LV sum and feeder sum is to be find out and resolved by T and C team and Secure team .
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	54.17	53.45	0.72	1.33	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	19.22	19.10	0.12	0.61	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	23.75	23.51	0.25	1.03	OK
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	172.99	172.70	0.29	0.17	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	38.90	38.58	0.31	0.81	OK

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66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	44.74	44.52	0.23	0.50	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	23.43	23.18	0.25	1.09	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	8.43	8.37	0.06	0.70	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	28.32	27.98	0.34	1.18	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	43.69	43.41	0.28	0.63	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	111.83	110.79	1.03	0.93	All feeders and transformers need to be checked and reason for the difference in energy of Transformer LV sum and feeder sum is to be find out and resolved by T and C team and Secure team .
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	2.23	50.71	-48.47	-2,169.72	Data is not communicating to SLDC.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	0.24	12.29	-12.06	-5,130.56	Data is not communicating to SLDC.
74	BHOJPUR	ARA	DumraoN New(BGCL)	0.52	2.48	-1.96	-378.19	Data is not communicating to SLDC.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	10.77	-10.77	-	Data is not communicating to SLDC.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	-	7.64	-7.64	-	Data is not communicating to SLDC.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	22.36	9.34	13.02	58.24	Data is not communicating to SLDC.
78	PATNA(EAST)	BARH	Mokama BGCL	28.29	21.04	7.25	25.63	Data is not communicating to SLDC.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data is not communicating to SLDC.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data is not communicating to SLDC.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	5.42	5.36	0.06	1.05	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	13.12	13.00	0.12	0.95	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	17.73	17.54	0.19	1.06	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	4.72	4.62	0.10	2.22	Loss above 2 percentage due to low energy consumption. It is need to be checked and resolved by TnC and secure team.
85	BEGUSARAI(N)	Begusarai	133 KV Balia	12.70	12.53	0.17	1.33	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	125.09	124.70	0.39	0.31	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC team
87	BEGUSARAI(N)	Begusarai	220/132/33kV Khagaria	25.17	25.11	0.07	0.27	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipur	3.19	3.14	0.05	1.47	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	75.76	73.16	2.61	3.44	It is need to be identified and resolved for higher loss by TnC and Secure team.
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	24.31	24.17	0.14	0.58	OK
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	11.12	11.05	0.08	0.68	OK
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	98.47	100.63	-2.15	-2.19	It is need to be identified and resolved for negative loss by TnC and Secure team.
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	19.11	19.00	0.11	0.56	OK
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	10.26	10.22	0.04	0.38	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	15.03	15.00	0.03	0.21	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	32.33	32.24	0.09	0.27	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	17.10	16.63	0.47	2.74	It is need to be checked and resolved for GSS loss greater than 2 by TnC and Secure team.
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	40.22	40.20	0.02	0.06	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	40.64	40.47	0.17	0.41	OK
100	KOSHI(Madhapura)	BIRPUR	132 KV Supaul	52.46	52.31	0.14	0.27	OK

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101	KOSHI(Madhapura)	BIRPUR	132/33 KV Kataya	14.99	15.20	-0.21	-1.40	It is need to be checked and resolved for negative loss by TnC and secure team.
102	KOSHI(Madhapura)	BIRPUR	132/33 KV Nirmali	14.53	14.40	0.13	0.87	OK
103	KOSHI(Madhapura)	BIRPUR	132/33 KV Triveniganj	6.47	6.39	0.08	1.17	OK
104	KOSHI(Madhapura)	BIRPUR	132/33KV Raghapur	12.95	12.81	0.14	1.08	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
105	KOSHI(Madhapura)	MADHEPURA	132/33 KV Saharsa	33.90	33.78	0.12	0.37	OK
106	KOSHI(Madhapura)	MADHEPURA	132/33 KV Simribakhtiyarpur	5.94	5.89	0.06	0.95	OK
107	KOSHI(Madhapura)	MADHEPURA	132/33 KV Sonebarsa	22.61	22.54	0.06	0.28	OK
108	KOSHI(Madhapura)	MADHEPURA	132/33 KV Udakishenganj	12.23	12.10	0.12	1.00	OK
109	KOSHI(Madhapura)	MADHEPURA	220/132/33 KV Madhepura	88.54	88.25	0.29	0.33	Mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
110	MOTIHARI	Bettiah	132/33 KV Bettiah	50.90	50.55	0.35	0.69	Mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	5.70	5.66	0.04	0.62	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	8.69	8.39	0.31	3.51	It is need to be checked and resolved for Higher GSS loss by TnC and Secure team.
113	MOTIHARI	Bettiah	132/33 Ramnagar	22.22	21.68	0.54	2.45	Mismatch between feeder and transformer energy. To be checked in coordination with secure and TnC Team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	1.64	1.56	0.08	5.01	Loss above 2 percentage due to low energy consumption. It is need to be checked and resolved by TnC and Secure team.
115	MOTIHARI	Motihari	132/33 KV Areraj	8.91	8.88	0.03	0.36	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	12.49	12.40	0.09	0.69	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	32.12	32.04	0.08	0.25	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	58.19	59.09	-0.90	-1.55	It is need to be checked for negative loss and resolved by Tnc and Secure team.132 kV DMTCL-II meter is replaced on 27th Nov'23. Data is not availablefrom 23rd to 27th Nov'23. Hence data is estimated.
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	2.53	2.50	0.04	1.46	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	21.12	21.02	0.10	0.47	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL (NEW)	-	3.74	-3.74	-	OK
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	29.77	29.36	0.41	1.37	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	29.72	29.34	0.38	1.27	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	106.05	105.84	0.22	0.20	OK
125	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	58.59	57.66	0.93	1.58	Mismatch in energy reading of feeders and transformers. It is need to be checked and resolved by TnC and secure team.
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	3.23	3.15	0.07	2.31	Loss above 2 due to low energy consumption. It is need to be identified and resolved by TnC and secure team.
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	7.82	7.71	0.12	1.48	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	35.97	35.63	0.34	0.94	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	9.37	9.25	0.12	1.28	OK
130	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	29.28	28.71	0.57	1.94	OK
131	PURNEA	Kishanganj	132/33 KV Araria	13.55	13.35	0.20	1.44	OK

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132	PURNEA	Kishanganj	132/33 KV Forbisganj	31.75	31.90	-0.15	-0.48	132 kV Kishanganj-old-II feeder having phasor issue. 132/33 kV TRF-II HVside R and Y phase CT recording less current. It is need to be identified and resolved by TnC and Secure team.
133	PURNEA	Kishanganj	132/33 KV Kishanganj	39.16	29.81	9.35	23.87	132 kV Kishanganj-old-II feeder having phasor issue. 132/33 kV TRF-II HVside R and Y phase CT recording less current. It is need to be identified and resolved by TnC and Secure team.
134	PURNEA	Kishanganj	132/33 KV PALASI	8.98	8.92	0.06	0.64	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	100.17	99.83	0.34	0.34	OK
136	PURNEA	Purnea	132/33 KV Baisi	6.64	6.59	0.05	0.77	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	7.24	7.11	0.14	1.92	OK
138	PURNEA	Purnea	132/33 KV Barsoi	11.48	11.40	0.07	0.65	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	13.63	13.56	0.06	0.46	OK
140	PURNEA	Purnea	132/33 KV Katihar	18.64	18.53	0.12	0.64	OK
141	PURNEA	Purnea	132/33 KV Purnea	95.48	94.52	0.96	1.00	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team.
142	PURNEA	Purnea	132/33 Manihari	6.25	6.19	0.06	0.89	OK
143	SARAN(Chapra)	Chapra	132/33 KV Chapra	21.43	21.10	0.33	1.53	OK
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	9.57	9.49	0.08	0.86	132/33 kV TRF-3 LV and HV side energy not matching and TRF-1 mainmeter energy not logging while check meter recording energy. Requiredfield verification. Data is estimated for TRF-1.
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	14.99	14.87	0.13	0.84	OK
146	SARAN(Chapra)	Chapra	132/33 Mushrakh	21.88	21.79	0.09	0.42	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	15.33	15.10	0.23	1.47	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	10.26	10.19	0.07	0.66	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	48.25	47.77	0.48	1.00	Mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team.
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	14.70	14.52	0.18	1.19	OK
151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	72.69	72.32	0.36	0.50	OK
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	40.22	40.20	0.03	0.07	132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT and hencePT connection need to be taken from line CVT respectively. This incidentoccurred from Jan. 2021.
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	17.39	17.08	0.32	1.84	Mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	4.47	4.39	0.08	1.69	OK
155	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	40.33	40.07	0.26	0.65	OK
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAU	0.01	41.03	-41.02	#####	It is need to be identified and resolved for negative loss by TnC and Secure team.
157	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	105.80	105.61	0.19	0.18	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	32.21	29.00	3.20	9.94	132 kV Beusarai circuit field CT ratio 300 is to 1 and meter CT is commission600is to 1. Use MF accordingly. This incident occurred from July 2023.
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	11.11	16.48	-5.38	-48.41	132 kV Dalsinghsarai feeder energy recording mode changes from exportto import dated 6th Nov. 2023 14 Hrs. Hence data is estimated for thisperiod.
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	6.92	6.84	0.08	1.12	OK

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161	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	64.86	64.17	0.69	1.07	OK
162	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	80.43	80.22	0.20	0.25	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	9.43	17.05	-7.62	-80.79	Data is not communicating to SLDC.

## GSS LOSS FOR DECEMBER 23

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	23.92	23.69	0.23	0.97	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	29.38	28.81	0.57	1.93	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	10.28	10.20	0.08	0.75	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	65.45	65.41	0.04	0.05	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	7.39	7.28	0.12	1.57	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	28.22	27.83	0.38	1.35	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	13.97	14.10	-0.13	-0.96	It is need to be checked and resolved for negative loss by TnC and Secure team.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	10.34	10.27	0.07	0.67	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	38.32	38.15	0.17	0.44	Reason for mismatch of 0.14 MU between TRF LV sum and feeder sum is to be identified and resolved by T and C and secure team urgently.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	17.47	17.24	0.23	1.31	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	31.49	31.52	-0.02	-0.08	LOSS IS NEGATIVE and there is a significant difference of 0.39 MU between feeder sum and transformer LV sum. So, both transformer LV and feeders to be checked by T and C and Secure team urgently.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	32.03	31.53	0.50	1.55	Mismatch in Sakhund feeder ABT meter and Non ABT meter energy difference is to be checked and resolved by T and C and Secure team urgently.
13	BHOJPUR	ARA	132/33 KV Ara	46.05	45.90	0.15	0.31	OK
14	BHOJPUR	ARA	132/33 KV Buxar	20.79	20.60	0.19	0.90	All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team urgently.
15	BHOJPUR	ARA	132/33 KV Dumroan	30.97	30.80	0.16	0.53	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	18.70	18.64	0.06	0.30	OK
17	BHOJPUR	ARA	132/33 KV Piro	5.53	5.42	0.12	2.08	132 kV Bikramganj feeder Y and B phase PT voltage recording Approx. 3kV more than R phase. It is need to be checked and rectify by tnc team.
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	16.53	16.40	0.13	0.81	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	18.62	18.61	0.01	0.04	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	14.75	14.53	0.22	1.51	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	8.69	8.61	0.09	1.01	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	23.10	23.02	0.07	0.31	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	103.06	101.96	1.10	1.07	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	71.74	71.73	0.01	0.01	OK
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	48.35	48.02	0.33	0.69	OK
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	17.01	16.79	0.22	1.27	OK
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	18.33	17.97	0.36	1.97	GSS loss is very high and there is a significant difference of 0.297435 MU between feeder sum and Transformer sum. Reason for the same is to be identified by T and C and Secure team urgently.
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	13.55	13.37	0.18	1.36	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	26.35	26.02	0.32	1.23	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	301.28	301.67	-0.39	-0.13	It is need to be checked and resolved for negative loss by TnC and Secure team.
31	BIHARSARIF	NAWADA	132/33 KV Nawada	27.71	27.61	0.10	0.38	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	19.08	18.97	0.11	0.59	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	19.42	19.24	0.19	0.97	OK



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34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	14.68	14.49	0.18	1.24	Calculated energy filled in TRF 2 as B phase CT Current recording less as compared to the other phase CT. It must be rectified urgently by T and Secure Team.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	37.77	37.68	0.09	0.23	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	11.40	11.29	0.11	0.99	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	22.65	22.43	0.22	0.98	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	55.92	54.61	1.31	2.34	132 kV DEHRI-II Feeder has Phasor issue. Req field Verification. It is need to be checked and rectify by TnC team.
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	72.41	72.25	0.16	0.22	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	10.23	10.17	0.06	0.58	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	36.44	36.29	0.15	0.42	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	11.42	11.34	0.08	0.71	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	17.68	17.44	0.24	1.37	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	26.69	26.38	0.32	1.18	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	95.51	94.48	1.04	1.09	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	10.14	10.06	0.08	0.78	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	62.68	62.54	0.15	0.23	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	9.12	8.94	0.18	2.00	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	13.10	13.03	0.07	0.52	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	11.42	11.28	0.14	1.20	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	22.06	21.70	0.36	1.63	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	108.16	107.38	0.79	0.73	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	18.68	18.50	0.18	0.94	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	13.58	13.40	0.18	1.33	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	57.73	57.66	0.07	0.12	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	15.35	15.16	0.19	1.24	OK
57	PATNA(EAST)	BARH	132/33 KV Barh	15.37	15.22	0.15	1.00	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	30.19	30.08	0.11	0.35	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	150.37	149.65	0.72	0.48	OK
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaight	30.35	29.94	0.41	1.35	There is significant difference of 0.17 MU between Feeder and transformer LV sum. All feeders and transformers are to be checked for resolution of the issue by T and C and Secure Team urgently.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	59.91	59.14	0.77	1.29	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	18.25	18.13	0.12	0.67	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	20.48	20.32	0.16	0.79	OK
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	176.09	175.75	0.34	0.19	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	39.40	39.08	0.32	0.82	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	42.26	42.00	0.26	0.62	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	22.51	22.25	0.26	1.16	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	8.87	8.81	0.06	0.69	OK

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69	PATNA(WEST)	Patna(West)	132/33KV Bihta	29.66	29.30	0.36	1.20	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	43.73	43.44	0.28	0.64	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	115.76	114.71	1.05	0.91	Mismatch in Neora feeder ABT and Non-ABT meter energy data is to be checked and resolved by Tand C and Secure Team urgently.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	0.04	37.17	-37.12	-84,368.86	Data is not communicating to SLDC.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	0.41	12.68	-12.27	-2,992.94	Data is not communicating to SLDC.
74	BHOJPUR	ARA	DumraoN New(BGCL)	12.49	6.79	5.70	45.63	Data is not communicating to SLDC.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	9.57	-9.57	-	Data is not communicating to SLDC.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	-	6.95	-6.95	-	Data is not communicating to SLDC.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	22.14	8.69	13.45	60.74	Data is not communicating to SLDC.
78	PATNA(EAST)	BARH	Mokama BGCL	0.04	70.19	-70.14	#####	Data is not communicating to SLDC.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data is not communicating to SLDC.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	0.01	22.26	-22.25	#####	Data is not communicating to SLDC.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	5.02	4.93	0.09	1.84	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	12.13	12.06	0.07	0.55	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	16.40	16.21	0.18	1.13	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	5.32	5.22	0.10	1.87	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	11.86	11.70	0.16	1.34	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	155.02	154.60	0.42	0.27	Huge difference in feeder and Transformer . To be checked in coordination with Secure and TnC
87	BEGUSARAI(N)	Begusarai	220/132/33kV Khagaria	31.68	31.59	0.09	0.29	OK
88	DARBHANGA	Darbhangha	132/33 KV Benipur	2.89	2.84	0.04	1.55	OK
89	DARBHANGA	Darbhangha	132/33 KV Darbhanga	76.28	75.73	0.54	0.71	OK
90	DARBHANGA	Darbhangha	132/33 KV Gangwara	29.30	29.18	0.12	0.40	OK
91	DARBHANGA	Darbhangha	132/33 KV Kusheshwarsthan	11.26	11.20	0.06	0.55	OK
92	DARBHANGA	Darbhangha	220/132/33 KV Darbhanga	116.12	115.94	0.18	0.15	OK
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	18.28	18.17	0.11	0.58	OK
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	11.22	11.13	0.08	0.75	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	8.35	8.33	0.02	0.27	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	31.22	31.14	0.09	0.27	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	15.97	15.52	0.45	2.81	132 by33 kV Transformer I LV side CT source to be check. Require TnC team.
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	29.25	29.25	-0.00	-	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	36.32	36.14	0.18	0.48	OK
100	KOSHI(Madhepura)	BIRPUR	132 KV Supaul	42.45	42.15	0.29	0.69	Huge difference in feeder and Transformer . To be checked in coordination with Secure and TnC
101	KOSHI(Madhepura)	BIRPUR	132/33 KV Kataya	13.57	13.47	0.10	0.71	Huge mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team.
102	KOSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	15.56	15.41	0.15	0.99	OK
103	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	7.09	7.01	0.08	1.13	OK
104	KOSHI(Madhepura)	BIRPUR	132/33KV Raghapur	11.18	11.03	0.15	1.31	OK
105	KOSHI(Madhepura)	MADHEPURA	132/33 KV Saharsa	31.65	31.53	0.12	0.37	OK

106	KOSHI(Madhapura)	MADHEPUR A	132/33 KV Simribakhtiyarpur	5.46	5.41	0.06	1.02	OK
107	KOSHI(Madhapura)	MADHEPUR A	132/33 KV Sonebarsa	22.26	22.20	0.06	0.29	OK
108	KOSHI(Madhapura)	MADHEPUR A	132/33 KV Udakishenganj	11.87	11.75	0.12	0.97	OK
109	KOSHI(Madhapura)	MADHEPUR A	220/132/33 KV Madhepura	95.33	95.05	0.27	0.28	Huge mismatch in feeder and transformer energy. To be checked in coordination with Secure and TnC Team.
110	MOTIHARI	Bettiah	132/33 KV Bettiah	51.19	50.90	0.29	0.56	OK
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	4.01	3.97	0.04	0.96	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	7.28	6.96	0.32	4.37	Not identified. Required Field visit.
113	MOTIHARI	Bettiah	132/33 Ramnagar	23.53	23.31	0.22	0.92	Huge difference in feeder and Transformer . To be checked in coordination with Secure and TnC
114	MOTIHARI	Bettiah	132/33 kv Valmikinagar	1.92	1.87	0.05	2.71	Loss above 2 percentage due to low energy consumption. It is need to be checked and rectify by Tnc team.
115	MOTIHARI	Motihari	132/33 KV Areraj	10.38	10.34	0.04	0.40	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
116	MOTIHARI	Motihari	132/33 KV Chakiya	12.93	12.84	0.09	0.69	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	27.23	27.15	0.08	0.31	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
118	MOTIHARI	Motihari	132/33 KV Motihari	49.27	46.28	3.00	6.08	Huge difference in feeder and Transformer . To be checked in coordination with Secure and TnC
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	2.52	2.48	0.04	1.57	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	20.15	20.05	0.10	0.48	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL (NEW)	4.17	4.33	-0.16	-3.82	To be checked in coordination with secure and TnC. Huge mismatch in feeder and transformer energy also.
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	30.77	30.35	0.41	1.34	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	29.71	29.35	0.36	1.22	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	85.24	85.05	0.19	0.23	OK
125	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	64.92	64.42	0.50	0.77	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	3.59	3.51	0.08	2.16	To be checked in coordination with secure and TnC. Huge mismatch in feeder and transformer energy also.
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	7.69	7.58	0.11	1.47	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	46.43	46.19	0.24	0.53	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC Team
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	10.27	10.14	0.13	1.26	OK
130	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	47.23	46.74	0.49	1.03	OK
131	PURNEA	Kishanganj	132/33 KV Araria	13.58	13.38	0.19	1.42	OK
132	PURNEA	Kishanganj	132/33 KV Forbisganj	32.06	31.86	0.20	0.61	OK
133	PURNEA	Kishanganj	132/33 KV Kishanganj	39.69	39.45	0.24	0.60	OK
134	PURNEA	Kishanganj	132/33 KV PALASI	9.17	9.11	0.07	0.71	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	103.68	103.34	0.35	0.33	OK
136	PURNEA	Purnea	132/33 KV Baisi	6.83	6.78	0.05	0.77	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	7.46	7.32	0.14	1.84	OK
138	PURNEA	Purnea	132/33 KV Barsoi	11.24	11.17	0.07	0.65	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	14.11	14.05	0.07	0.47	OK
140	PURNEA	Purnea	132/33 KV Katihar	17.88	17.77	0.11	0.62	OK
141	PURNEA	Purnea	132/33 KV Purnea	87.46	86.33	1.12	1.28	Issue in Dalkola and circuit House feeder. To be checked in coordination with secure and TnC Team
142	PURNEA	Purnea	132/33 Manihari	6.06	6.01	0.05	0.82	OK

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143	SARAN(Chapra)	Chapra	132/33 KV Chapra	32.97	32.62	0.35	1.05	OK
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	9.17	9.09	0.08	0.88	132 by 33 kV TRF 3 LV and HV side energy not matching and TRF 1 main meter energynot logging while check meter recording energy. Required field verification. No estimation is done for this month is 0.92 percentage.
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	14.45	14.31	0.14	0.99	OK
146	SARAN(Chapra)	Chapra	132/33 Mushrakh	20.70	20.60	0.10	0.48	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	16.55	16.32	0.24	1.44	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	9.17	9.10	0.06	0.69	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	0.04	97.72	-97.69	#####	Feeder energy is more than transformer energy. To be checked in coordination with Secure and TnC Team
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	15.15	14.90	0.25	1.63	OK
151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	65.41	65.03	0.38	0.59	Metering issue in indoor Bay to be corrected. To be done in coordination with Secure and TnC Team
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	44.88	43.20	1.68	3.75	132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT and hence PTconnection need to be taken from line CVT respectively. It is need to be checked and rectify by TnC team.
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	16.34	16.05	0.29	1.77	OK
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	7.33	7.27	0.06	0.78	OK
155	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	33.66	33.45	0.21	0.64	OK
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	0.01	34.20	-34.18	#####	It is need to be identified and resolved for higher negative loss by TnC and Secure team.
157	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	96.20	95.99	0.21	0.22	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	35.80	22.27	13.53	37.79	132 kV Beusarai circuit field CT ratio 300is to 1 and meter CT is commission600 is to 1. Use MF accordingly i.e. loss is 0.18 percentage
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	5.74	19.32	-13.57	-236.39	It is need to be identified and resolved for higher negative loss by TnC and Secure team.
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	4.39	6.90	-2.51	-57.14	220 kV SAMASTIPUR NEW II ckt meter full data not available due to newmeter install BHR33371. Hence data is estimated from this month is 1.29 percentage.
161	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	45.23	45.27	-0.04	-0.10	TRF 2 R phase CT current recording 4 times more then otherphases of Samastipur new ckt 2 meter changed. Hence data is estimated. Trf 2from Trf 3 is to Samastipur 2 from 1. Loss is estimated 0.4 percentage.
162	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	68.48	68.29	0.19	0.28	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	9.33	17.44	-8.11	-86.88	Data is not communicating to SLDC.

## GSS LOSS FOR JANUARY\_24

SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	28.29	28.13	0.16	0.56	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	32.67	32.01	0.66	2.01	Not identified. Required Field visit
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	10.50	10.42	0.08	0.75	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	72.84	72.81	0.04	0.05	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	8.90	8.76	0.14	1.60	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	31.74	31.32	0.43	1.35	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	14.48	14.59	-0.11	-0.77	OK
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	10.16	10.07	0.10	0.95	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	42.43	42.20	0.23	0.53	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.17 MU between feeder sum and transformer sum by T and C and Secure team urgently.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	18.43	18.28	0.15	0.80	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	37.22	37.22	0.00	0.01	There is a significant difference of 0.19 MU between feeders sum and transformer LV sum. all feeders and transformers LV should be checked and reason for mismatch is to be find out by Secure and T and C team urgently.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	35.76	35.20	0.56	1.57	Mismatch in Sakhund and Sajour feeder ABT meter and Non ABT meter energy difference is to be checked and resolved by T and C and Secure team urgently.
13	BHOJPUR	ARA	132/33 KV Ara	51.40	51.19	0.20	0.40	OK
14	BHOJPUR	ARA	132/33 KV Buxar	26.29	26.03	0.26	1.00	There is a significant difference of 0.2 MU between feeder sum and Transformer LV sum. All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
15	BHOJPUR	ARA	132/33 KV Dumroan	41.27	41.04	0.23	0.55	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	23.91	23.85	0.07	0.29	OK
17	BHOJPUR	ARA	132/33 KV Piro	7.20	7.06	0.14	1.92	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	18.50	18.30	0.19	1.05	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	33.46	33.44	0.02	0.07	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	19.01	18.74	0.27	1.40	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	10.74	10.63	0.12	1.07	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	16.58	16.49	0.10	0.58	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	129.76	128.31	1.45	1.12	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	60.86	47.59	13.27	21.80	220/132kV TRANSFORMER I HV B phase PT voltage recording less compare to R and Y. Meter CT ratio changes as per field on 31st Jan'24
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	39.26	39.05	0.21	0.52	Feeder sum is absurd and not matching with transformer sum. Hence, all feeder ABT and non-ABT meters and CT, PT connections and MF is to be checked and corrected by T and C and Secure team in presence of all concerned.
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	19.26	19.03	0.23	1.19	TRF 4 energy calculated from feeder sum and aux. as Transformer - IV R and B phase CT current recording less as compare with the other phases. It is to be urgently resolved by T and C team and secure team.
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	20.94	20.76	0.19	0.89	Energy calculated for TRF1 from feeder and Aux sum as TRF-1 LV R and B phase CT recording less current compare to Y Phase and after 27th Jan it is now ok.

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28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	15.90	15.70	0.19	1.22	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAWAN	28.26	27.82	0.45	1.58	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharsharif(SG)	348.58	348.74	-0.16	-0.04	It is need to be checked and resolved for negative loss by TnC and Secure team
31	BIHARSARIF	NAWADA	132/33 KV Nawada	32.15	32.04	0.11	0.34	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	20.34	20.21	0.13	0.65	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	20.69	20.50	0.19	0.93	OK
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	16.77	16.55	0.22	1.33	TRF2 energy calculated from feeder sum and auxiliary consumption as 132kV/33kV Transformer-2 LV side, B phase CT Current recording less as compared to the other phase CT. It is to be resolved by T and C team and secure team urgently.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	41.74	41.59	0.15	0.36	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	13.25	13.13	0.12	0.90	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	26.49	26.27	0.22	0.84	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	60.03	58.78	1.25	2.08	132 kV DEHRI-II Feeder has Phasor issue. Required field Verification.
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	80.28	80.11	0.16	0.20	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	11.60	11.46	0.13	1.15	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	42.92	42.45	0.47	1.10	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	15.22	15.13	0.09	0.60	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	22.44	22.14	0.30	1.33	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	30.18	31.48	-1.31	-4.33	It is need to be checked and resolved for negative loss by TnC and Secure team.
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	124.75	122.57	2.18	1.75	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	16.94	16.90	0.04	0.22	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	77.80	77.65	0.15	0.19	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	11.39	11.19	0.20	1.77	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	15.65	15.58	0.07	0.46	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	18.79	18.61	0.18	0.95	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	22.73	22.37	0.36	1.60	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	131.08	130.29	0.79	0.60	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	28.66	28.46	0.20	0.68	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	14.99	14.78	0.20	1.34	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	59.09	58.86	0.23	0.38	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	9.67	9.46	0.21	2.16	Not identified. Required Field visit
57	PATNA(EAST)	BARH	132/33 KV Barh	17.10	16.94	0.15	0.88	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	30.79	30.67	0.12	0.39	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	176.71	175.97	0.75	0.42	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.12 MU between feeder sum and transformer LV sum by T and C and Secure team urgently.
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaihat	38.10	37.60	0.50	1.30	There is a significant difference of 0.22 MU between feeder sum and transformer LV sum. It is to be checked and resolved by T and C team and secure team.

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61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	58.22	57.43	0.79	1.36	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	19.54	19.43	0.11	0.55	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	16.11	22.92	-6.81	-42.25	Temporary power source taken from Jakkanpur GSS through underground cable. Metering not done at Mithapur GSS end from Jan'21.
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	183.82	183.36	0.45	0.25	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	45.47	45.10	0.37	0.82	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	48.40	48.18	0.22	0.45	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	28.99	28.66	0.33	1.13	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	9.46	9.40	0.06	0.65	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	38.36	37.91	0.45	1.16	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	38.47	44.32	-5.85	-15.20	220 kV 2 nos. and 132kV 2 no?s BGCL circuit is un-metered. Data is estimated. This incident occurred from Jun'22
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	136.43	135.41	1.02	0.75	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.17MU between feeder sum and transformer sum by T and C and Secure team urgently.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	-	5.80	-5.80	-	Data is not communicating to SLDC.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	-	13.30	-13.30	-	Data is not communicating to SLDC.
74	BHOJPUR	ARA	DumraoN New(BGCL)	-	-	-	-	Data is not communicating to SLDC.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	11.86	-11.86	-	Data is not communicating to SLDC.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	0.23	8.22	-7.98	-3,409.06	Data is not communicating to SLDC.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	-	12.38	-12.38	-	Data is not communicating to SLDC.
78	PATNA(EAST)	BARH	Mokama BGCL	-	-	-	-	Data is not communicating to SLDC.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data is not communicating to SLDC.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data is not communicating to SLDC.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	5.55	5.43	0.11	2.05	132 kV Balia feeder R phase CT recording less current compare to other end (Balial GSS)
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	13.16	13.08	0.08	0.64	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	17.82	17.65	0.17	0.97	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	6.51	6.41	0.09	1.40	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	12.46	12.29	0.17	1.34	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	181.02	180.57	0.46	0.25	OK
87	BEGUSARAI(N)	Begusarai	220/132/33kV Khagaria	22.48	22.34	0.14	0.61	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipur	3.95	3.89	0.05	1.34	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	100.42	100.65	-0.24	-0.24	It is need to be checked and resolved for negative loss by TnC and secure team.
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	46.23	46.14	0.09	0.20	OK
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	10.11	10.06	0.05	0.48	OK
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	140.05	139.23	0.82	0.58	OK
93	DARBHANGA	MADHUBAN I	132/33 KV Benipatti	19.32	19.22	0.10	0.54	OK
94	DARBHANGA	MADHUBAN I	132/33 KV Jainagar	11.10	11.02	0.09	0.79	OK
95	DARBHANGA	MADHUBAN I	132/33 KV Jhanjharpur	5.25	5.23	0.03	0.53	OK
96	DARBHANGA	MADHUBAN I	132/33 KV Madhubani	35.71	35.62	0.10	0.27	OK

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97	DARBHANGA	MADHUBAN I	132/33 KV Pandaul	16.62	16.16	0.45	2.72	33 kV Bus PT is recording 1 kV voltage lower than 132 kV PT and hence PT connection need to be taken from line CVT respectively.
98	DARBHANGA	MADHUBAN I	132/33 KV Phulparas	21.62	21.66	-0.03	-0.15	132 KV Nirmali feeder B Phase PT voltage recording 4.5 kV less as compare to R and Y or other end meter.
99	DARBHANGA	MADHUBAN I	220/132/33 KV Laukahi	37.12	36.93	0.19	0.51	OK
100	KOSHI(Madhepura)	BIRPUR	132 KV Supaul	39.45	39.32	0.13	0.34	OK
101	KOSHI(Madhepura)	BIRPUR	132/33 KV Kataya	9.10	9.57	-0.47	-5.17	It is need to be checked and resolved for negative loss by TnC and Secure team.
102	KOSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	17.72	17.60	0.12	0.69	OK
103	KOSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	6.36	6.28	0.08	1.33	OK
104	KOSHI(Madhepura)	BIRPUR	132/33KV Raghopur	11.32	11.16	0.16	1.44	OK
105	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Saharsa	31.34	31.20	0.14	0.46	OK
106	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Simribakhtiyarpur	6.26	6.20	0.06	0.95	OK
107	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Sonebarsa	22.84	22.75	0.09	0.38	OK
108	KOSHI(Madhepura)	MADHEPUR A	132/33 KV Udakishenganj	13.26	13.15	0.11	0.85	OK
109	KOSHI(Madhepura)	MADHEPUR A	220/132/33 KV Madhepura	113.15	112.85	0.30	0.26	OK
110	MOTIHARI	Bettiah	132/33 KV Bettiah	48.17	47.51	0.67	1.38	Feeder energy is more than transformer energy. To be checked in coordination with Secure and TnC
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	10.07	10.04	0.03	0.30	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	7.98	7.66	0.32	3.96	Not identified. Required Field visit
113	MOTIHARI	Bettiah	132/33 Ramnagar	32.24	33.69	-1.46	-4.52	There is need to be checked and resolved for negative loss by TnC and Secure team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.51	2.48	0.03	1.26	ok
115	MOTIHARI	Motihari	132/33 KV Areraj	19.96	19.87	0.09	0.43	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	14.47	14.37	0.11	0.74	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	30.51	30.46	0.05	0.17	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	64.73	64.19	0.54	0.83	OK
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	2.87	2.83	0.04	1.32	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	33.63	33.51	0.12	0.36	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL (NEW)	13.57	13.73	-0.16	-1.19	Huge mismatch in feeder and transformer energy, GSS loss is -ve. To be checked in coordination with Secure and TnC
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	33.95	33.50	0.45	1.32	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	36.15	35.73	0.41	1.15	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	97.61	97.36	0.25	0.26	OK
125	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	66.59	66.06	0.52	0.79	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	4.00	3.92	0.08	2.00	Loss above 2 percentage due to low energy consumption. It is need to be checked and rectify by TnC team.
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	8.42	8.30	0.12	1.42	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	46.06	45.83	0.23	0.51	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	10.85	10.71	0.13	1.24	OK
130	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	39.36	38.78	0.59	1.49	OK
131	PURNEA	Kishanganj	132/33 KV Araria	15.85	15.84	0.01	0.07	OK
132	PURNEA	Kishanganj	132/33 KV Forbisganj	30.14	29.93	0.21	0.69	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC



133	PURNEA	Kishanganj	132/33 KV Kishanganj	42.06	41.80	0.26	0.62	OK
134	PURNEA	Kishanganj	132/33 KV PALASI	10.00	9.92	0.08	0.75	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	104.28	103.94	0.35	0.33	OK
136	PURNEA	Purnea	132/33 KV Baisi	8.49	8.43	0.06	0.67	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	8.15	8.00	0.15	1.83	OK
138	PURNEA	Purnea	132/33 KV Barsoi	14.06	13.98	0.08	0.54	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	15.62	15.55	0.07	0.44	OK
140	PURNEA	Purnea	132/33 KV Katihar	21.43	21.30	0.12	0.57	OK
141	PURNEA	Purnea	132/33 KV Purnea	107.16	106.11	1.05	0.98	OK
142	PURNEA	Purnea	132/33 Manihari	6.81	6.76	0.05	0.80	OK
143	SARAN(Chapra)	Chapra	132/33 KV Chapra	35.51	35.12	0.39	1.09	OK
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	11.91	11.83	0.08	0.64	OK
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	17.54	14.93	2.61	14.90	There is need to be checked and resolved for higher loss by TnC and Secure team.
146	SARAN(Chapra)	Chapra	132/33 Mushrakh	25.26	25.15	0.11	0.43	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	22.51	22.25	0.26	1.15	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	11.50	11.43	0.07	0.61	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	0.08	116.32	-116.24	#####	33kV side recording less voltage. To be rectified by Secure and TnC Team
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	17.18	16.97	0.21	1.23	OK
151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	100.32	99.91	0.41	0.41	OK
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	50.46	50.83	-0.36	-0.72	132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT and hence PT connection need to be taken from line CVT respectively. It is need to be checked and resolved by TnC team.
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	17.28	16.98	0.30	1.73	OK
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	9.37	9.31	0.06	0.66	OK
155	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	40.11	39.84	0.26	0.65	OK
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	0.01	40.89	-40.87	#####	
157	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	121.87	121.75	0.12	0.10	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsingsarai	48.77	24.36	24.41	50.05	132 kV Begusarai circuit field CT ratio 300 is to 1 and meter CT is commission 600 is to 1. Use MF accordingly. There is need to be checked and resolved by TnC team.
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	4.04	21.54	-17.50	-432.77	Not identify. It is need to be field visit.
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	0.00	8.08	-8.08	#####	220 kV SAMASTIPUR NEW Ct II meter full data not available due to meter not commissioned BHR33371 Hence data is estimated from this month. It is need to be checked and rectify by TnC team.
161	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	40.67	46.68	-6.02	-14.80	50 MVA TRANSFORMER II LV main meter R phase CT recording 4 times more than other feeder problem .
162	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	71.87	71.70	0.17	0.23	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	-	19.82	-19.82	-	Data is not communicating to SLDC.
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	28.29	28.13	0.16	0.56	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	32.67	32.01	0.66	2.01	Not identified. Required Field visit
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	10.50	10.42	0.08	0.75	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	72.84	72.81	0.04	0.05	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	8.90	8.76	0.14	1.60	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	31.74	31.32	0.43	1.35	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	14.48	14.59	-0.11	-0.77	OK

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8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	10.16	10.07	0.10	0.95	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	42.43	42.20	0.23	0.53	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.17 MU between feeder sum and transformer sum by T and C and Secure team urgently.
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	18.43	18.28	0.15	0.80	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	37.22	37.22	0.00	0.01	There is a significant difference of 0.19 MU between feeders sum and transformer LV sum. all feeders and transformers LV should be checked and reason for mismatch is to be find out by Secure and T and C team urgently.
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	35.76	35.20	0.56	1.57	Mismatch in Sakhund and Sajour feeder ABT meter and Non ABT meter energy difference is to be checked and resolved by T and C and Secure team urgently.
13	BHOJPUR	ARA	132/33 KV Ara	51.40	51.19	0.20	0.40	OK
14	BHOJPUR	ARA	132/33 KV Buxar	26.29	26.03	0.26	1.00	There is a significant difference of 0.2 MU between feeder sum and Transformer LV sum. All feeders and transformers need to be checked and reason for the difference in transformer LV sum and feeder sum is to be find out and resolved by T and C team and secure team.
15	BHOJPUR	ARA	132/33 KV Dumroan	41.27	41.04	0.23	0.55	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	23.91	23.85	0.07	0.29	OK
17	BHOJPUR	ARA	132/33 KV Piro	7.20	7.06	0.14	1.92	OK
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	18.50	18.30	0.19	1.05	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	33.46	33.44	0.02	0.07	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	19.01	18.74	0.27	1.40	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari(Bhabua)	10.74	10.63	0.12	1.07	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	16.58	16.49	0.10	0.58	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	129.76	128.31	1.45	1.12	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(New)	60.86	47.59	13.27	21.80	220/132kV TRANSFORMER I HV B phase PT voltage recording less compare to R and Y. Meter CT ratio changes as per field on 31st Jan'24
25	BIHARSARIF	BIHARSHARI F	132/33 KV Baripahari	39.26	39.05	0.21	0.52	Feeder sum is absurd and not matching with transformer sum. Hence, all feeder ABT and non-ABT meters and CT, PT connections and MF is to be checked and corrected by T and C and Secure team in presence of all concerned.
26	BIHARSARIF	BIHARSHARI F	132/33 KV Ekangarsarai	19.26	19.03	0.23	1.19	TRF 4 energy calculated from feeder sum and aux. as Transformer - IV R and B phase CT current recording less as compare with the other phases. It is to be urgently resolved by T and C team and secure team.
27	BIHARSARIF	BIHARSHARI F	132/33 KV Harnaut	20.94	20.76	0.19	0.89	Energy calculated for TRF1 from feeder and Aux sum as TRF-1 LV R and B phase CT recording less current compare to Y Phase and after 27th Jan it is now ok.
28	BIHARSARIF	BIHARSHARI F	132/33 KV Nalanda	15.90	15.70	0.19	1.22	OK
29	BIHARSARIF	BIHARSHARI F	220/132/33 KV ASTHAWAN	28.26	27.82	0.45	1.58	OK
30	BIHARSARIF	BIHARSHARI F	220/132/33 KV Biharsharif(SG)	348.58	348.74	-0.16	-0.04	It is need to be checked and resolved for negative loss by TnC and Secure team
31	BIHARSARIF	NAWADA	132/33 KV Nawada	32.15	32.04	0.11	0.34	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	20.34	20.21	0.13	0.65	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	20.69	20.50	0.19	0.93	OK

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34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	16.77	16.55	0.22	1.33	TRF2 energy calculated from feeder sum and auxiliary consumption as 132kV/33kV Transformer-2 LV side, B phase CT Current recording less as compared to the other phase CT. It is to be resolved by T and C team and secure team urgently.
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	41.74	41.59	0.15	0.36	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	13.25	13.13	0.12	0.90	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	26.49	26.27	0.22	0.84	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	60.03	58.78	1.25	2.08	132 kV DEHRI-II Feeder has Phasor issue. Required field Verification.
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenagar (new)	80.28	80.11	0.16	0.20	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	11.60	11.46	0.13	1.15	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	42.92	42.45	0.47	1.10	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	15.22	15.13	0.09	0.60	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	22.44	22.14	0.30	1.33	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	30.18	31.48	-1.31	-4.33	It is need to be checked and resolved for negative loss by TnC and Secure team.
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	124.75	122.57	2.18	1.75	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	16.94	16.90	0.04	0.22	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gaya)	77.80	77.65	0.15	0.19	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	11.39	11.19	0.20	1.77	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	15.65	15.58	0.07	0.46	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	18.79	18.61	0.18	0.95	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	22.73	22.37	0.36	1.60	OK
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	131.08	130.29	0.79	0.60	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	28.66	28.46	0.20	0.68	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	14.99	14.78	0.20	1.34	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	59.09	58.86	0.23	0.38	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	9.67	9.46	0.21	2.16	Not identified. Required Field visit
57	PATNA(EAST)	BARH	132/33 KV Barh	17.10	16.94	0.15	0.88	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	30.79	30.67	0.12	0.39	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	176.71	175.97	0.75	0.42	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.12 MU between feeder sum and transformer LV sum by T and C and Secure team urgently.
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaightat	38.10	37.60	0.50	1.30	There is a significant difference of 0.22 MU between feeder sum and transformer LV sum. It is to be checked and resolved by T and C team and secure team.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	58.22	57.43	0.79	1.36	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	19.54	19.43	0.11	0.55	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	16.11	22.92	-6.81	-42.25	Temporary power source taken from Jakkanpur GSS through underground cable. Metering not done at Mithapur GSS end from Jan'21.
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	183.82	183.36	0.45	0.25	OK

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65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	45.47	45.10	0.37	0.82	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	48.40	48.18	0.22	0.45	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	28.99	28.66	0.33	1.13	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	9.46	9.40	0.06	0.65	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	38.36	37.91	0.45	1.16	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	38.47	44.32	-5.85	-15.20	220 kV 2 nos. and 132kV 2 no's BGCL circuit is un-metered. Data is estimated. This incident occurred from Jun'22
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	136.43	135.41	1.02	0.75	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.17MU between feeder sum and transformer sum by T and C and Secure team urgently.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	-	5.80	-5.80	-	Data is not communicating to SLDC.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New GIS(BGCL)	-	13.30	-13.30	-	Data is not communicating to SLDC.
74	BHOJPUR	ARA	DumraoN New(BGCL)	-	-	-	-	Data is not communicating to SLDC.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS (BGCL)	-	11.86	-11.86	-	Data is not communicating to SLDC.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura GIS(BGCL)	0.23	8.22	-7.98	-3,409.06	Data is not communicating to SLDC.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai GIS(BGCL)	-	12.38	-12.38	-	Data is not communicating to SLDC.
78	PATNA(EAST)	BARH	Mokama BGCL	-	-	-	-	Data is not communicating to SLDC.
79	PATNA(WEST)	Patna(West)	Bhusaula (BGCL)	-	-	-	-	Data is not communicating to SLDC.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data is not communicating to SLDC.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	5.55	5.43	0.11	2.05	132 kV Balia feeder R phase CT recording less current compare to other end (Balial GSS)
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	13.16	13.08	0.08	0.64	OK
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	17.82	17.65	0.17	0.97	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	6.51	6.41	0.09	1.40	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	12.46	12.29	0.17	1.34	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	181.02	180.57	0.46	0.25	OK
87	BEGUSARAI(N)	Begusarai	220/132/33kV Khagaria	22.48	22.34	0.14	0.61	OK
88	DARBHANGA	Darbhangha	132/33 KV Benipur	3.95	3.89	0.05	1.34	OK
89	DARBHANGA	Darbhangha	132/33 KV Darbhanga	100.42	100.65	-0.24	-0.24	It is need to be checked and resolved for negative loss by TnC and secure team.
90	DARBHANGA	Darbhangha	132/33 KV Gangwara	46.23	46.14	0.09	0.20	OK
91	DARBHANGA	Darbhangha	132/33 KV Kusheshwarsthan	10.11	10.06	0.05	0.48	OK
92	DARBHANGA	Darbhangha	220/132/33 KV Darbhanga	140.05	139.23	0.82	0.58	OK
93	DARBHANGA	MADHUBAN I	132/33 KV Benipatti	19.32	19.22	0.10	0.54	OK
94	DARBHANGA	MADHUBAN I	132/33 KV Jainagar	11.10	11.02	0.09	0.79	OK
95	DARBHANGA	MADHUBAN I	132/33 KV Jhanjharpur	5.25	5.23	0.03	0.53	OK
96	DARBHANGA	MADHUBAN I	132/33 KV Madhubani	35.71	35.62	0.10	0.27	OK
97	DARBHANGA	MADHUBAN I	132/33 KV Pandaul	16.62	16.16	0.45	2.72	33 kV Bus PT is recording 1 kV voltage lower than 132 kV PT and hence PT connection need to be taken from line CVT respectively.
98	DARBHANGA	MADHUBAN I	132/33 KV Phulparas	21.62	21.66	-0.03	-0.15	132 KV Nirmali feeder B Phase PT voltage recording 4.5 kV less as compare to R and Y or other end meter.
99	DARBHANGA	MADHUBAN I	220/132/33 KV Laukahi	37.12	36.93	0.19	0.51	OK
100	KOSHI(Madhepura)	BIRPUR	132 KV Supaul	39.45	39.32	0.13	0.34	OK

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101	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Kataya	9.10	9.57	-0.47	-5.17	It is need to be checked and resolved for negative loss by TnC and Secure team.
102	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Nirmali	17.72	17.60	0.12	0.69	OK
103	KOSHI(Madhhepu ra)	BIRPUR	132/33 KV Triveniganj	6.36	6.28	0.08	1.33	OK
104	KOSHI(Madhhepu ra)	BIRPUR	132/33KV Raghopur	11.32	11.16	0.16	1.44	OK
105	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Saharsa	31.34	31.20	0.14	0.46	OK
106	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Simribakhtiyarpur	6.26	6.20	0.06	0.95	OK
107	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Sonebarsa	22.84	22.75	0.09	0.38	OK
108	KOSHI(Madhhepu ra)	MADHEPUR A	132/33 KV Udakishenganj	13.26	13.15	0.11	0.85	OK
109	KOSHI(Madhhepu ra)	MADHEPUR A	220/132/33 KV Madhepura	113.15	112.85	0.30	0.26	OK
110	MOTIHARI	Bettiah	132/33 KV Bettiah	48.17	47.51	0.67	1.38	Feeder energy is more than transformer energy. To be checked in coordination with Secure and TnC
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	10.07	10.04	0.03	0.30	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	7.98	7.66	0.32	3.96	Not identified. Required Field visit
113	MOTIHARI	Bettiah	132/33 Ramnagar	32.24	33.69	-1.46	-4.52	There is need to be checked and resolved for negative loss by TnC and Secure team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	2.51	2.48	0.03	1.26	ok
115	MOTIHARI	Motihari	132/33 KV Areraj	19.96	19.87	0.09	0.43	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	14.47	14.37	0.11	0.74	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	30.51	30.46	0.05	0.17	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	64.73	64.19	0.54	0.83	OK
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	2.87	2.83	0.04	1.32	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	33.63	33.51	0.12	0.36	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL (NEW)	13.57	13.73	-0.16	-1.19	Huge mismatch in feeder and transformer energy, GSS loss is -ve. To be checked in coordination with Secure and TnC
122	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV Muzaffarpur	33.95	33.50	0.45	1.32	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	132/33 KV SKMCH	36.15	35.73	0.41	1.15	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Motipur	97.61	97.36	0.25	0.26	OK
125	MUZAFFARPUR (Tirhut)	MUZAFFARPUR	220/132/33 KV Musahari	66.59	66.06	0.52	0.79	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	4.00	3.92	0.08	2.00	Loss above 2 percentage due to low energy consumption. It is need to be checked and rectify by TnC team.
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	8.42	8.30	0.12	1.42	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	46.06	45.83	0.23	0.51	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	10.85	10.71	0.13	1.24	OK
130	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	39.36	38.78	0.59	1.49	OK
131	PURNEA	Kishanganj	132/33 KV Araria	15.85	15.84	0.01	0.07	OK
132	PURNEA	Kishanganj	132/33 KV Forbisganj	30.14	29.93	0.21	0.69	Huge mismatch in feeder and transformer energy. To be checked in coordination with secure and TnC
133	PURNEA	Kishanganj	132/33 KV Kishanganj	42.06	41.80	0.26	0.62	OK
134	PURNEA	Kishanganj	132/33 KV PALASI	10.00	9.92	0.08	0.75	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	104.28	103.94	0.35	0.33	OK
136	PURNEA	Purnea	132/33 KV Baisi	8.49	8.43	0.06	0.67	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	8.15	8.00	0.15	1.83	OK
138	PURNEA	Purnea	132/33 KV Barsoi	14.06	13.98	0.08	0.54	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	15.62	15.55	0.07	0.44	OK
140	PURNEA	Purnea	132/33 KV Katihar	21.43	21.30	0.12	0.57	OK
141	PURNEA	Purnea	132/33 KV Purnea	107.16	106.11	1.05	0.98	OK
142	PURNEA	Purnea	132/33 Manihari	6.81	6.76	0.05	0.80	OK

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143	SARAN(Chapra)	Chapra	132/33 KV Chapra	35.51	35.12	0.39	1.09	OK
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	11.91	11.83	0.08	0.64	OK
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	17.54	14.93	2.61	14.90	There is need to be checked and resolved for higher loss by TnC and Secure team.
146	SARAN(Chapra)	Chapra	132/33 Mushrakh	25.26	25.15	0.11	0.43	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	22.51	22.25	0.26	1.15	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	11.50	11.43	0.07	0.61	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	0.08	116.32	-116.24	#####	33kV side recording less voltage. To be rectified by Secure and TnC Team
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	17.18	16.97	0.21	1.23	OK
151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	100.32	99.91	0.41	0.41	OK
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	50.46	50.83	-0.36	-0.72	132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT and hence PT connection need to be taken from line CVT respectively. It is need to be checked and resolved by TnC team.
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	17.28	16.98	0.30	1.73	OK
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	9.37	9.31	0.06	0.66	OK
155	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	40.11	39.84	0.26	0.65	OK
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAU	0.01	40.89	-40.87	#####	
157	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	121.87	121.75	0.12	0.10	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	48.77	24.36	24.41	50.05	132 kV Begusarai circuit field CT ratio 300 is to 1 and meter CT is commission 600 is to 1. Use MF accordingly. There is need to be checked and resolved by TnC team.
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	4.04	21.54	-17.50	-432.77	Not identify. It is need to be field visit.
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	0.00	8.08	-8.08	#####	220 kV SAMASTIPUR NEW Ct II meter full data not available due to meter not commissioned BHR33371 Hence data is estimated from this month. It is need to be checked and rectify by TnC team.
161	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	40.67	46.68	-6.02	-14.80	50 MVA TRANSFORMER II LV main meter R phase CT recording 4 times more than other feeder problem .
162	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	71.87	71.70	0.17	0.23	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	-	19.82	-19.82	-	Data is not communicating to SLDC.

## GSS LOSS REPORT of the MONTH FEBRUARY-2024

S/N	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	24.66	24.54	0.12	0.49	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	29.95	29.42	0.53	1.76	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	8.94	8.88	0.07	0.74	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	67.34	67.32	0.02	0.03	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	7.66	7.59	0.07	0.90	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	25.51	25.14	0.36	1.42	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	12.05	12.21	-0.16	-1.36	OK
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(New)	8.90	8.82	0.07	0.80	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahalgaon	37.24	36.86	0.37	1.01	OK
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	16.62	16.49	0.13	0.81	OK
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	22.39	22.59	-0.21	-0.93	132 kV Railway feeder meter defective data is notavailable from 13thFeb'24
12	BHAGALPUR	Bhagalpur	132/33 KV Sultanganj	32.65	32.15	0.51	1.55	OK
13	BHOJPUR	ARA	132/33 KV Ara	41.06	40.92	0.14	0.35	OK
14	BHOJPUR	ARA	132/33 KV Buxar	20.13	19.85	0.27	1.36	OK
15	BHOJPUR	ARA	132/33 KV Dumroan	31.05	30.88	0.17	0.54	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	18.94	19.21	-0.27	-1.44	It is need to be checked and resolved for negative loss by TnC and Secure team
17	BHOJPUR	ARA	132/33 KV Piro	5.56	5.45	0.12	2.07	132 kV Bikramganj feeder Y and B phase PT voltagerecording Approx. 3kV more than R phase.
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	15.58	15.35	0.23	1.45	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	15.39	15.57	-0.18	-1.17	It is need to be checked and resolved for negative loss by TnC and Secure team
20	BHOJPUR	MOHANIA	132/33 KV Mohania	15.01	14.84	0.17	1.11	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari	7.93	7.84	0.09	1.16	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	20.72	20.65	0.07	0.32	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pusouli	83.41	82.73	0.69	0.82	OK
24	BHOJPUR	MOHANIA	220/132/33 Karamnasa(N	74.85	72.62	2.24	2.99	Phasor problem in line and TRF. It is need to be checked and rectify for by TnC and Secure team.
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	44.63	44.33	0.30	0.68	OK
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	16.24	16.16	0.08	0.52	OK
27	BIHARSARIF	BIHARSHARIF	132/33 KV Harnaut	16.59	16.51	0.08	0.46	OK
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	12.95	12.78	0.17	1.28	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAW	26.12	25.78	0.33	1.28	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharshar	237.86	238.17	-0.31	-0.13	Not identified. Required Field visit
31	BIHARSARIF	NAWADA	132/33 KV Nawada	25.40	25.32	0.08	0.31	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	18.49	18.35	0.13	0.73	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	18.80	18.66	0.14	0.73	OK
34	BIHARSARIF	NAWADA	132/33 KV Warsaliganj	14.64	14.41	0.23	1.54	OK
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	35.87	35.79	0.09	0.24	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	11.48	11.40	0.08	0.71	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Rafiganj	23.29	23.08	0.21	0.89	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	51.42	50.58	0.84	1.64	OK
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenaga	67.29	67.15	0.14	0.20	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	10.03	9.97	0.05	0.54	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	35.58	35.11	0.46	1.31	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	13.41	13.33	0.08	0.57	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	19.73	19.43	0.30	1.52	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	23.30	23.13	0.17	0.73	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	110.05	108.12	1.94	1.76	OK
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	12.14	12.09	0.05	0.41	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Gay	62.61	61.36	1.25	2.00	33kV TRF-2 and 3 data recorded less compare to HV sidefrom 6 th Feb'24 to 9th Feb'24
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	8.78	8.61	0.17	1.95	132 kV BODHGAYA feeder Y Phase PT voltage recordApprox 2 kV more than other phase
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	13.22	13.15	0.07	0.53	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	11.68	11.55	0.14	1.17	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	18.03	17.88	0.16	0.86	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch by T and C and Secure team.
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	93.79	93.01	0.78	0.84	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	18.82	18.64	0.18	0.95	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	12.52	12.33	0.19	1.54	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	50.33	50.24	0.09	0.18	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tehta	12.62	12.42	0.20	1.57	OK

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57	PATNA(EAST)	BARH	132/33 KV Barh	14.96	14.82	0.14	0.93	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	27.97	27.86	0.11	0.41	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	154.03	153.17	0.86	0.56	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.12 MU between feeder sum and transformer sum by T and C and Secure team urgently.
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	30.38	29.93	0.45	1.47	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.19 MU between feeder sum and transformer sum by T and C and Secure team urgently.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	55.51	54.78	0.73	1.32	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	18.81	18.71	0.10	0.53	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	12.23	19.11	-6.88	-56.31	Temporary power source taken from Jakkanpur GSS through underground cable. Metering not done at Mithapur GSS end from Jan'21
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	172.17	171.91	0.27	0.16	OK
65	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Digha	37.24	36.78	0.46	1.24	OK
66	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Jakkanpur	39.99	39.84	0.16	0.39	OK
67	PATNA(WEST)	PATNA (CENTRAL)	132/33 KV Karbighaya	21.46	21.22	0.24	1.12	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	8.38	8.33	0.06	0.67	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	34.41	34.02	0.39	1.14	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	42.39	42.17	0.22	0.51	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	115.01	111.98	3.03	2.64	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of -0.12MU between feeder sum and transformer sum by T and C and Secure team urgently.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	0.50	38.77	-38.27	-7,716.44	Data is not communicating to SLDC.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New	0.01	11.22	-11.21	#####	Data is not communicating to SLDC.
74	BHOJPUR	ARA	Dumraon New(BGCL)	1.67	0.21	1.46	87.34	Data is not communicating to SLDC.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS	-	9.13	-9.13	-	Data is not communicating to SLDC.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura G	-	7.08	-7.08	-	Data is not communicating to SLDC.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisersarai G	18.16	9.38	8.78	48.35	Data is not communicating to SLDC.
78	PATNA(EAST)	BARH	Mokama BGCL	11.38	7.39	3.99	35.08	Data is not communicating to SLDC.
79	PATNA(WEST)	Patna(West)	Bhusaula BGCL	-	-	-	-	Data is not communicating to SLDC.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGCL	-	-	-	-	Data is not communicating to SLDC.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	4.51	4.44	0.07	1.58	OK
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	9.34	11.82	-2.48	-26.50	132 kV KHAGARIA NEW voltage and phasor problem. Data is estimated from other end.
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	15.37	15.21	0.16	1.03	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	5.26	5.16	0.11	2.06	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	10.93	10.78	0.15	1.39	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	163.66	163.29	0.37	0.23	OK
87	BEGUSARAI(N)	Begusarai	220/132/33KV Khagaria	25.85	25.61	0.25	0.95	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipur	2.69	2.65	0.04	1.52	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	74.11	74.38	-0.26	-0.35	There is need to be checked and rectify for negative loss by TnC and Secure team.
90	DARBHANGA	Darbhanga	132/33 KV Gangwara	32.84	32.72	0.12	0.36	OK
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarsthan	9.67	9.59	0.08	0.82	OK
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	100.64	99.86	0.77	0.77	OK
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	17.70	17.60	0.10	0.56	OK
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	9.49	9.38	0.11	1.16	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jhanjharpur	5.13	5.11	0.03	0.52	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	29.03	28.97	0.06	0.21	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	14.73	14.31	0.43	2.89	There is need to be checked and rectify for by TnC and Secure team
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	28.20	27.82	0.38	1.35	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	31.92	31.73	0.19	0.61	OK



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100	KOSHI(Madhepu ra)	BIRPUR	132 KV Supaul	43.65	43.36	0.29	0.66	OK
101	KOSHI(Madhepu ra)	BIRPUR	132/33 KV Kataya	8.23	8.56	-0.33	-4.01	There is need to be checked and rectify for negative loss by TnC and Secure team
102	KOSHI(Madhepu ra)	BIRPUR	132/33 KV Nirmali	2.18	2.11	0.07	3.20	132 kV Forbeshganj ckt 1 feeder meter is OFF due to panel shifting
103	KOSHI(Madhepu ra)	BIRPUR	132/33 KV Triveniganj	6.25	6.17	0.08	1.32	OK
104	KOSHI(Madhepu ra)	BIRPUR	132/33KV Raghopur	11.13	10.99	0.14	1.29	OK
105	KOSHI(Madhepu ra)	MADHEPURA	132/33 KV Saharsa	30.31	30.20	0.11	0.37	OK
106	KOSHI(Madhepu ra)	MADHEPURA	132/33 KV Simribakhtiyarpur	5.73	5.68	0.05	0.94	OK
107	KOSHI(Madhepu ra)	MADHEPURA	132/33 KV Sonebarsa	17.64	17.53	0.11	0.62	OK
108	KOSHI(Madhepu ra)	MADHEPURA	132/33 KV Udakishenganj	11.71	11.57	0.14	1.19	OK
109	KOSHI(Madhepu ra)	MADHEPURA	220/132/33 KV Madhepura	88.13	92.35	-4.22	-4.79	220 kV Kishanganj feeder meter defective data is not available and 220 is to 132 kV Transformer LV side meter not logged data.
110	MOTIHARI	Bettiah	132/33 KV Bettiah	31.69	31.57	0.12	0.37	OK
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thakraha)	10.85	10.82	0.02	0.20	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	7.06	6.73	0.33	4.74	There is need to be checked and rectify by TnC and Secure team
113	MOTIHARI	Bettiah	132/33 Ramnagar	40.12	40.51	-0.39	-0.96	There is need to be checked and rectify for negative loss by TnC and Secure team.
114	MOTIHARI	Bettiah	132/33 kV Valmikinagar	1.95	1.90	0.05	2.57	Not identified. Required Field visit
115	MOTIHARI	Motihari	132/33 KV Areraj	17.51	17.44	0.07	0.40	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	12.64	12.52	0.12	0.95	OK
117	MOTIHARI	Motihari	132/33 KV Dhaka	31.06	31.02	0.05	0.15	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	55.60	57.47	-1.87	-3.36	There is need to be checked and rectify for negative loss by TnC and Secure team.
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	2.46	2.42	0.03	1.26	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	39.77	39.65	0.12	0.29	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL (NEW)	37.67	38.10	-0.43	-1.14	There is need to be checked and rectify by TnC and Secure team
122	MUZAFFARPUR (Tirhut)	MUZAFFARPU R	132/33 KV Muzaffarpur	29.06	28.63	0.44	1.50	OK
123	MUZAFFARPUR (Tirhut)	MUZAFFARPU R	132/33 KV SKMCH	30.77	30.41	0.36	1.16	OK
124	MUZAFFARPUR (Tirhut)	MUZAFFARPU R	220/132/33 KV Motipur	93.05	92.85	0.19	0.21	OK
125	MUZAFFARPUR (Tirhut)	MUZAFFARPU R	220/132/33 KV Musahari	55.87	55.39	0.47	0.85	OK
126	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Belsand	3.46	3.40	0.06	1.60	OK
127	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Pupri	7.32	7.21	0.11	1.56	OK
128	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Runisaidpur	37.99	37.76	0.23	0.60	OK
129	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sheohar	9.29	9.17	0.12	1.28	OK
130	MUZAFFARPUR (Tirhut)	SITAMARHI	132/33 KV Sitamarhi	32.36	31.82	0.54	1.66	OK
131	PURNEA	Kishanganj	132/33 KV Araria	14.31	14.07	0.23	1.63	OK
132	PURNEA	Kishanganj	132/33 KV Forbisganj	27.44	27.25	0.19	0.69	Consistent issue in Narpatganj feeder ABT meter. To be checked in coordination with Secure and TnC Team
133	PURNEA	Kishanganj	132/33 KV Kishanganj	37.22	36.88	0.34	0.93	OK
134	PURNEA	Kishanganj	132/33 KV PALASI	8.25	8.19	0.06	0.79	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj (new)	85.51	85.20	0.31	0.36	OK
136	PURNEA	Purnea	132/33 KV Baisi	7.76	7.70	0.05	0.69	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	8.05	7.91	0.15	1.83	OK
138	PURNEA	Purnea	132/33 KV Barsoi	13.21	13.14	0.07	0.53	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	15.31	15.24	0.06	0.42	OK
140	PURNEA	Purnea	132/33 KV Katihar	17.94	17.83	0.10	0.58	OK

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141	PURNEA	Purnea	132/33 KV Purnea	95.58	93.62	1.96	2.05	OK
142	PURNEA	Purnea	132/33 Manihari	6.69	6.64	0.06	0.83	OK
143	SARAN(Chapra)	Chapra	132/33 KV Chapra	40.44	40.12	0.32	0.80	OK
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	10.59	10.52	0.07	0.65	OK
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	13.47	13.34	0.13	0.99	OK
146	SARAN(Chapra)	Chapra	132/33 Mushrakh	20.63	20.54	0.09	0.44	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	17.50	17.33	0.17	0.97	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharajganj	9.41	9.35	0.06	0.65	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	43.27	42.32	0.95	2.19	Feeder is reading higher than transformer. Issue is consistent. Need to be checked in coordination with secure and TnC Team.
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Raghunathpur)	14.02	13.92	0.10	0.74	OK
151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	85.62	85.31	0.31	0.36	Kuchaikote New feeder ABT meter is reading less .To be checked in coordination with secure and TnC Team.
152	VAISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	40.14	41.57	-1.43	-3.56	There is need to be checked and rectify by TnC and Secure team
153	VAISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	14.55	14.25	0.30	2.03	Issue in bhatahi feeder ABT meter. To be checked in coordination with secure and TnC Team.
154	VAISHALI(Hajipur)	Hajipur	132/33 KV Mahnar	3.99	3.93	0.06	1.45	OK
155	VAISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	26.70	26.53	0.17	0.62	OK
156	VAISHALI(Hajipur)	Hajipur	220/132/33 KV GORAUL	31.75	31.36	0.39	1.22	OK
157	VAISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	106.96	106.83	0.13	0.12	OK
158	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	26.16	26.12	0.05	0.18	OK
159	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	15.64	15.34	0.30	1.91	OK
160	VAISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpatori	0.00	6.77	-6.77	#####	There is need to be checked and rectify for higher negative loss by TnC and Secure team.
161	VAISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	36.86	36.26	0.60	1.63	OK
162	VAISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur (new)	59.35	59.10	0.25	0.42	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour GIS(BGCL)	10.70	15.77	-5.08	-47.45	Data is not communicating to SLDC.

GSS LOSS REPORT of the MONTH March-2024								
SL.No.	Circle	Division	Grid Sub-Station	Total Energy Import to GSS(MU)	Total Energy Export from GSS(MU)	GSS Loss (MU)	GSS Loss (%)	Remarks
1	BEGUSARAI(S)	Munger	132/33 KV Jamalpur	30.45	30.31	0.14	0.46	OK
2	BEGUSARAI(S)	Munger	132/33 KV Jamui	33.37	33.10	0.26	0.79	OK
3	BEGUSARAI(S)	Munger	132/33 KV Jamui(New)	10.77	10.65	0.13	1.18	OK
4	BEGUSARAI(S)	Munger	132/33 KV Lakhisarai	71.88	71.87	0.02	0.02	OK
5	BEGUSARAI(S)	Munger	132/33 KV Tarapur	9.28	9.15	0.13	1.43	OK
6	BHAGALPUR	Bhagalpur	132/33 KV Banka	29.41	29.02	0.40	1.35	OK
7	BHAGALPUR	Bhagalpur	132/33 KV Banka(New)	15.48	15.64	-0.16	-1.03	There is need to be checked and resolved for negative loss by TnC and Secure team.
8	BHAGALPUR	Bhagalpur	132/33 KV Bhagalpur(Ne	10.75	10.70	0.04	0.42	OK
9	BHAGALPUR	Bhagalpur	132/33 KV Kahaigaon	40.37	40.21	0.16	0.40	OK
10	BHAGALPUR	Bhagalpur	132/33 KV Naugachia	19.10	19.00	0.10	0.54	132 KV Naugachia TSS field CT ratio 400/1 and meter CT commission 300/1. Use MF accordingly. This incident occurred fromJan23
11	BHAGALPUR	Bhagalpur	132/33 KV Sabour	31.41	31.60	-0.19	-0.61	132 KV Railway feeder meter defective data is not available from13thFeb24
12	BHAGALPUR	Bhagalpur	132/33 KV Sullanganj	25.07	24.40	0.67	2.68	33 KV SAHKUND feeder MF 1.33 from 1st Mar24 to 15th Mar24 14:00 hrs.
13	BHOJPUR	ARA	132/33 KV Ara	45.70	45.54	0.16	0.35	OK
14	BHOJPUR	ARA	132/33 KV Buxar	23.36	22.95	0.40	1.73	For 50 MVA 132/33 KV TRANSFORMER 3 due to panel burnt out on date=09-03-2024 and new panel charged on date 22-03-2024.50 MVA 132/33 KV TRANSFORMER 2 and 3 ABT meter and Non ABT defective.It needs to be checked by T and C and Secure team
15	BHOJPUR	ARA	132/33 KV Dumroan	35.51	35.32	0.19	0.54	OK
16	BHOJPUR	ARA	132/33 KV Jagdishpur	22.00	21.91	0.09	0.41	OK
17	BHOJPUR	ARA	132/33 KV Piro	6.25	6.12	0.13	2.04	132 KV Bikramganj feeder Y and B phase PT voltage recording Approx. 3kV more than R phase.
18	BHOJPUR	MOHANIA	132/33 KV Karamnasa	18.40	18.27	0.13	0.71	OK
19	BHOJPUR	MOHANIA	132/33 KV Kudra	12.71	12.70	0.01	0.07	OK
20	BHOJPUR	MOHANIA	132/33 KV Mohania	16.82	16.60	0.22	1.32	OK
21	BHOJPUR	MOHANIA	132/33 KV Mundeshwari	9.40	9.29	0.11	1.17	OK
22	BHOJPUR	MOHANIA	132/33 KV Ramgarh	28.19	28.12	0.07	0.26	OK
23	BHOJPUR	MOHANIA	220/132/33 KV Pausouli	100.84	100.26	0.58	0.58	OK
24	BHOJPUR	MOHANIA	220/132/33 KV Karamnasa(N	67.59	61.58	6.01	8.89	220KV line, Trf, 132KV lines CT connection was reversed on 12th March and CTR was changed on 4th March. Now it is OK.
25	BIHARSARIF	BIHARSHARIF	132/33 KV Baripahari	53.02	52.67	0.35	0.66	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of -0.11 MU between feeder sum and transformer sum by T and C and Secure team urgently.
26	BIHARSARIF	BIHARSHARIF	132/33 KV Ekangarsarai	19.62	19.40	0.22	1.12	OK
27	BIHARSARIF	BIHARSHARIF	132/33 KV Haraut	19.99	19.93	0.06	0.31	OK
28	BIHARSARIF	BIHARSHARIF	132/33 KV Nalanda	14.19	13.99	0.19	1.35	OK
29	BIHARSARIF	BIHARSHARIF	220/132/33 KV ASTHAW	31.29	30.95	0.33	1.07	OK
30	BIHARSARIF	BIHARSHARIF	220/132/33 KV Biharshar	271.02	271.15	-0.13	-0.05	Not identified. Required Field visit.
31	BIHARSARIF	NAWADA	132/33 KV Nawada	30.47	30.37	0.11	0.34	OK
32	BIHARSARIF	NAWADA	132/33 KV Rajgir	23.12	23.00	0.12	0.52	OK
33	BIHARSARIF	NAWADA	132/33 KV Shekhpura	20.79	20.54	0.26	1.23	OK
34	BIHARSARIF	NAWADA	132/33 KV Warsaiganj	17.25	16.94	0.32	1.83	OK
35	DEHRI-ON-SONE	AURANGABAD	132/33 KV Aurangabad	40.47	40.34	0.13	0.32	OK
36	DEHRI-ON-SONE	AURANGABAD	132/33 KV Goh	13.48	13.38	0.10	0.72	OK
37	DEHRI-ON-SONE	AURANGABAD	132/33 KV Ratiiganj	27.13	26.88	0.25	0.92	OK
38	DEHRI-ON-SONE	AURANGABAD	132/33 KV Sonenagar	60.95	60.09	0.87	1.42	OK
39	DEHRI-ON-SONE	AURANGABAD	220/132/33 KV Sonenaga	79.07	78.90	0.17	0.22	OK
40	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Banjari	12.20	12.13	0.07	0.57	OK
41	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Bikramganj	39.83	39.31	0.52	1.31	OK
42	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kerpa	17.35	17.27	0.08	0.48	OK
43	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Kochas	21.99	21.64	0.35	1.59	OK
44	DEHRI-ON-SONE	DEHRI-ON-SONE	132/33 KV Sasaram	23.67	23.58	0.09	0.38	OK
45	DEHRI-ON-SONE	DEHRI-ON-SONE	220/132/33 KV Dehri	127.19	124.98	2.21	1.74	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.16 MU between feeder sum and transformer sum by T and C and Secure team urgently.
46	GAYA (MAGADH)	GAYA	132/33 KV Belaganj	11.62	11.54	0.08	0.71	OK
47	GAYA (MAGADH)	GAYA	132/33 KV Chandauti(Ca	65.66	64.45	1.21	1.84	OK
48	GAYA (MAGADH)	GAYA	132/33 KV Imamganj	11.98	11.76	0.22	1.85	OK
49	GAYA (MAGADH)	GAYA	132/33 KV Sherghati	15.93	15.83	0.10	0.62	OK
50	GAYA (MAGADH)	GAYA	132/33 KV Tekari	13.60	13.43	0.17	1.26	OK
51	GAYA (MAGADH)	GAYA	132/33 KV Wajirganj	23.09	22.73	0.35	1.54	132/33 kV TRF-3 LV side recorded high consumption compare to HV side meter data. Needs to be checked by TnC and secure team.
52	GAYA (MAGADH)	GAYA	220/132/33 KV Bodhgaya	119.58	118.69	0.88	0.74	OK
53	GAYA (MAGADH)	JEHANABAD	132/33 KV Ataula	20.61	20.40	0.21	1.00	OK
54	GAYA (MAGADH)	JEHANABAD	132/33 KV Hulasganj	16.35	16.11	0.24	1.48	OK
55	GAYA (MAGADH)	JEHANABAD	132/33 KV Jehanabad	66.18	66.11	0.07	0.11	OK
56	GAYA (MAGADH)	JEHANABAD	132/33 KV Tohta	21.20	20.96	0.24	1.14	OK
57	PATNA(EAST)	BARH	132/33 KV Barh	16.33	16.19	0.15	0.91	OK
58	PATNA(EAST)	BARH	132/33 KV Hathidah	30.13	30.00	0.13	0.42	OK
59	PATNA(EAST)	BARH	220/132/33 KV Fatuha	172.49	171.43	1.07	0.62	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of -0.12 MU between feeder sum and transformer sum by T and C and Secure team urgently.
60	PATNA(EAST)	PATNA(EAST)	132/33 KV Gaighat	34.83	34.35	0.48	1.38	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of 0.21 MU between feeder sum and transformer sum by T and C and Secure team urgently.
61	PATNA(EAST)	PATNA(EAST)	132/33 KV Katra	59.70	58.93	0.77	1.28	OK
62	PATNA(EAST)	PATNA(EAST)	132/33 KV Masaudhi	24.77	24.64	0.13	0.52	OK
63	PATNA(EAST)	PATNA(EAST)	132/33 KV Mithapur	13.79	19.02	-5.22	-37.88	Temporary power source taken from Jalkanpur GSS through underground cable. Metering not done at Mithapur GSS end from Jan21
64	PATNA(EAST)	PATNA(EAST)	220/132/33 KV Sipara	194.83	194.56	0.27	0.14	OK
65	PATNA(WEST)	PATNA (CENTRAL	132/33 KV Digha	31.82	38.39	-6.57	-20.64	2nos. Unmeter point from Digha new GSS.
66	PATNA(WEST)	PATNA (CENTRAL	132/33 KV Jalkanpur	45.92	45.74	0.18	0.40	OK
67	PATNA(WEST)	PATNA (CENTRAL	132/33 KV Karbigbhaya	23.31	23.06	0.26	1.10	OK
68	PATNA(WEST)	Patna(West)	132/33 KV Paliganj	9.55	9.49	0.06	0.66	OK
69	PATNA(WEST)	Patna(West)	132/33KV Bihta	36.20	35.77	0.43	1.18	OK
70	PATNA(WEST)	Patna(West)	220/132 KV Bihta(New)	43.21	42.98	0.23	0.53	OK
71	PATNA(WEST)	Patna(West)	220/132/33 KV Khagaul	110.57	109.92	0.65	0.59	All feeders and transformers ABT and non-ABT meters are to be checked to find reason for mismatch of -0.13MU between feeder sum and transformer sum by T and C and Secure team urgently.
72	BEGUSARAI(S)	Munger	220/132 KV Jamalpur GIS	0.36	40.51	-40.16	-11.185.45	Data is not communicating to SLDC.
73	BHAGALPUR	Bhagalpur	220/132 KV Sabour New	0.01	12.25	-12.24	#####	Data is not communicating to SLDC.
74	BHOJPUR	ARA	Dumraon New(RCCL)	2.70	0.06	2.65	97.89	Data is not communicating to SLDC.
75	BIHARSARIF	NAWADA	220/132 KV Nawada GIS	-	11.03	-11.03	-	Data is not communicating to SLDC.
76	BIHARSARIF	NAWADA	220/132 KV Sheikhpura C	-	7.74	-7.74	-	Data is not communicating to SLDC.
77	GAYA (MAGADH)	GAYA	220/132 KV Khisarsarai C	23.29	9.64	13.66	58.63	Data is not communicating to SLDC.

78	PATNA(EAST)	BARH	Mokama BGCL	9.01	32.01	-23.00	-255.29	Data is not communicating to SLDC.
79	PATNA(WEST)	Patna(West)	Bhusaula BGCLD	-	-	-	-	Data is not communicating to SLDC.
80	PATNA(WEST)	Patna(West)	Naubatpur (400 KV) BGC	-	-	-	-	Data is not communicating to SLDC.
81	BEGUSARAI(N)	Begusarai	132/33 KV Bakhri	5.77	5.67	0.10	1.80	There is metering issue in Non ABT meters of LV side transformers. It is need to be checked and resolved by Trc and secure team.
82	BEGUSARAI(N)	Begusarai	132/33 KV Khagaria	12.85	15.07	-2.23	-17.33	There is need to be checked and resolved for negative loss by TrC and Secure team.
83	BEGUSARAI(N)	Begusarai	132/33 KV Majhaul	18.50	18.34	0.15	0.84	OK
84	BEGUSARAI(N)	Begusarai	132/33 KV Teghra	6.52	6.42	0.10	1.49	OK
85	BEGUSARAI(N)	Begusarai	133 KV Balia	13.80	13.62	0.18	1.32	OK
86	BEGUSARAI(N)	Begusarai	220/132/33 KV Begusarai	152.76	150.62	2.14	1.40	OK
87	BEGUSARAI(N)	Begusarai	220/132/33KV Khagaria	31.13	30.99	0.14	0.45	OK
88	DARBHANGA	Darbhanga	132/33 KV Benipatt	3.67	3.61	0.05	1.42	OK
89	DARBHANGA	Darbhanga	132/33 KV Darbhanga	65.75	65.25	0.50	0.76	OK
90	DARBHANGA	Darbhanga	132/33 KV Gangswara	41.07	40.97	0.09	0.22	OK
91	DARBHANGA	Darbhanga	132/33 KV Kusheshwarst	13.50	13.40	0.10	0.76	OK
92	DARBHANGA	Darbhanga	220/132/33 KV Darbhanga	91.88	91.46	0.42	0.46	OK
93	DARBHANGA	MADHUBANI	132/33 KV Benipatti	19.31	19.20	0.11	0.59	OK
94	DARBHANGA	MADHUBANI	132/33 KV Jainagar	11.19	11.07	0.12	1.07	OK
95	DARBHANGA	MADHUBANI	132/33 KV Jharjarpur	5.47	5.44	0.03	0.58	OK
96	DARBHANGA	MADHUBANI	132/33 KV Madhubani	31.20	31.12	0.08	0.27	OK
97	DARBHANGA	MADHUBANI	132/33 KV Pandaul	17.05	16.65	0.40	2.37	33 kV Bus PT is recording 1 kV voltage lower than 132 kV PT and hence PT connection need to be taken from line CVT respectively. It is need to be checked and resolved by TrC and Secure team.
98	DARBHANGA	MADHUBANI	132/33 KV Phulparas	24.94	24.66	0.28	1.13	OK
99	DARBHANGA	MADHUBANI	220/132/33 KV Laukahi	38.48	38.24	0.24	0.62	OK
100	OSHI(Madhepura)	BIRPUR	132 KV Supaul	42.03	41.72	0.30	0.72	OK
101	OSHI(Madhepura)	BIRPUR	132/33 KV Kataya	10.99	11.10	-0.10	-0.93	132 kV Forbeshganj 1 meter off due to panel shifting. Data is not estimated.
102	OSHI(Madhepura)	BIRPUR	132/33 KV Nirmali	2.52	2.45	0.07	2.69	Loss above 2 percentage due to low energy consumption.
103	OSHI(Madhepura)	BIRPUR	132/33 KV Triveniganj	6.35	6.26	0.09	1.40	OK
104	OSHI(Madhepura)	BIRPUR	132/33KV Raghopur	11.74	11.59	0.15	1.27	OK
105	OSHI(Madhepura)	MADHEPURA	132/33 KV Saharsa	36.42	36.29	0.13	0.36	OK
106	OSHI(Madhepura)	MADHEPURA	132/33 KV Simrithakhtiyas	7.20	7.13	0.06	0.87	OK
107	OSHI(Madhepura)	MADHEPURA	132/33 KV Somebarsa	26.10	25.97	0.13	0.49	OK
108	OSHI(Madhepura)	MADHEPURA	132/33 KV Udakishengarj	13.28	13.16	0.12	0.89	OK
109	OSHI(Madhepura)	MADHEPURA	220/132/33 KV Madhepura	91.71	96.91	-5.20	-5.67	220 kV Kishanganj 1 data logged half with actual. Data is estimated from other end.
110	MOTIHARI	Bettiah	132/33 KV Bettiah	77.81	77.49	0.32	0.41	OK
111	MOTIHARI	Bettiah	132/33 KV Dhanha (Thak)	11.87	11.84	0.03	0.23	OK
112	MOTIHARI	Bettiah	132/33 KV Narkatiaganj	14.18	13.83	0.35	2.45	Loss above 2 percentage due to low energy consumption.
113	MOTIHARI	Bettiah	132/33 KV Ramnagar	42.42	41.99	0.44	1.03	OK
114	MOTIHARI	Bettiah	132/33 KV Valmikinagar	2.03	1.88	0.16	7.65	Loss above 2percentage due to low energy consumption.
115	MOTIHARI	Motihari	132/33 KV Areraj	10.93	10.86	0.07	0.61	OK
116	MOTIHARI	Motihari	132/33 KV Chakiya	13.67	13.36	0.32	2.32	TRF 2 1V data not available from 30th March 2024 00 hrs to 30th March 2024 12 hrs. Hence data is estimated from TRF 2 HV side for this month.
117	MOTIHARI	Motihari	132/33 KV Dhaka	32.86	32.81	0.05	0.16	OK
118	MOTIHARI	Motihari	132/33 KV Motihari	64.62	67.25	-2.63	-4.07	There is need to be checked and resolved for negative loss by TrC and Secure team.
119	MOTIHARI	Motihari	132/33 KV Pakhridayal	2.62	2.59	0.03	1.31	OK
120	MOTIHARI	Motihari	132/33 KV Raxaul	34.24	34.13	0.11	0.31	OK
121	MOTIHARI	Motihari	220/132/33 KV RAXAUL	52.10	52.31	-0.21	-0.41	There is need to be checked and resolved for negative loss by TrC and Secure team.
122	ZAFFARPUR(Tr)	MUZAFFARPUR	132/33 KV Muzaffarpur	32.06	31.80	0.26	0.81	OK
123	ZAFFARPUR(Tr)	MUZAFFARPUR	132/33 KV SKMCH	33.74	33.34	0.40	1.19	OK
124	ZAFFARPUR(Tr)	MUZAFFARPUR	220/132/33 KV Motipur	95.01	94.80	0.20	0.22	OK
125	ZAFFARPUR(Tr)	MUZAFFARPUR	220/132/33 KV Musahara	56.54	56.03	0.51	0.91	OK
126	ZAFFARPUR(Tr)	SITAMARHI	132/33 KV Belsand	9.42	9.34	0.07	0.78	OK
127	ZAFFARPUR(Tr)	SITAMARHI	132/33 KV Pupri	7.63	7.50	0.12	1.60	OK
128	ZAFFARPUR(Tr)	SITAMARHI	132/33 KV Runisaidpur	42.18	41.91	0.26	0.62	OK
129	ZAFFARPUR(Tr)	SITAMARHI	132/33 KV Sheohar	9.37	9.25	0.13	1.34	OK
130	ZAFFARPUR(Tr)	SITAMARHI	132/33 KV Sitamarhi	28.91	28.32	0.59	2.03	Not identified. Field visit is required.
131	PURNEA	Kishanganj	132/33 KV Araria	15.01	14.78	0.23	1.55	OK
132	PURNEA	Kishanganj	132/33 KV Forbeshganj	27.23	27.03	0.20	0.73	OK
133	PURNEA	Kishanganj	132/33 KV Kishanganj	41.67	41.37	0.30	0.71	OK
134	PURNEA	Kishanganj	132/33 KV PALASI	9.25	9.15	0.09	1.01	OK
135	PURNEA	Kishanganj	220/132/33 KV Kishanganj	90.14	89.82	0.32	0.36	OK
136	PURNEA	Purnea	132/33 KV Baisi	9.29	9.23	0.06	0.64	OK
137	PURNEA	Purnea	132/33 KV Banmankhi	8.83	8.67	0.16	1.86	OK
138	PURNEA	Purnea	132/33 KV Barsoi	15.95	15.87	0.08	0.50	OK
139	PURNEA	Purnea	132/33 KV Dhamdaha	17.18	14.58	2.59	15.10	132 kV Banmankhi feeder meter replaced on 11th Mar24.
140	PURNEA	Purnea	132/33 KV Katihar	20.49	20.36	0.13	0.62	OK
141	PURNEA	Purnea	132/33 KV Purnea	108.04	90.12	17.93	16.59	There is need to be checked and resolved for higher loss by TrC and Secure team.
142	PURNEA	Purnea	132/33 KV Manihari	8.15	8.09	0.06	0.71	OK
143	SARAN(Chapra)	Chapra	132/33 KV Chapra	39.17	38.80	0.36	0.93	OK
144	SARAN(Chapra)	Chapra	132/33 KV Ekma	10.09	10.00	0.10	0.95	OK
145	SARAN(Chapra)	Chapra	132/33 KV Sheetalpur	16.49	16.35	0.14	0.85	OK
146	SARAN(Chapra)	Chapra	132/33 KV Mushrakh	22.95	22.84	0.10	0.45	OK
147	SARAN(Chapra)	Gopalganj	132/33 KV Hathua	16.73	16.58	0.15	0.89	OK
148	SARAN(Chapra)	Gopalganj	132/33 KV Maharaiganj	10.82	10.75	0.07	0.66	OK
149	SARAN(Chapra)	Gopalganj	132/33 KV Siwan	41.92	41.02	0.90	2.15	All feeders and transformer to be checked by secure in presence of TrC Team
150	SARAN(Chapra)	Gopalganj	132/33 Siwan-New (Rajh)	15.42	15.31	0.11	0.72	OK
151	SARAN(Chapra)	Gopalganj	220/132/33 KV Gopalganj	68.62	68.26	0.36	0.52	OK
152	'AISHALI(Hajipur)	Hajipur	132/33 KV Hazipur	43.08	43.86	-0.78	-1.81	132 kV Bus PT is recording 1.5 kV voltage lower than 33 kV PT and hence PT connection need to be taken from line CVT respectively. This incident occurred from Jan 21.
153	'AISHALI(Hajipur)	Hajipur	132/33 KV Jandaha	17.72	17.31	0.41	2.29	Not identified. Required Field visit.
154	'AISHALI(Hajipur)	Hajipur	132/33 KV Malnar	4.90	4.83	0.08	1.54	OK
155	'AISHALI(Hajipur)	Hajipur	132/33 KV Vaishali	37.41	37.13	0.29	0.77	OK
156	'AISHALI(Hajipur)	Hajipur	220/132/33 KV GORAU	45.76	45.36	0.40	0.87	OK
157	'AISHALI(Hajipur)	Hajipur	220/132/33 KV Hazipur	126.79	126.62	0.17	0.13	OK
158	'AISHALI(Hajipur)	SAMASTIPUR	132/33 KV Dalsinghsarai	56.44	29.29	27.16	48.11	132 kV Begusarai circuit field CT ratio 300 is to 1 and meter CT is commission 600is to 1. Use MF accordingly. This incident occurred from jai 23.
159	'AISHALI(Hajipur)	SAMASTIPUR	132/33 KV Rosera	15.55	15.21	0.34	2.17	There is need to be checked and resolved for loss is greater than 2 by TrC and Secure team.
160	'AISHALI(Hajipur)	SAMASTIPUR	132/33 KV Shahpurpator	9.17	9.08	0.09	1.02	OK
161	'AISHALI(Hajipur)	SAMASTIPUR	132/33 Samastipur	65.63	42.50	23.13	35.24	132 kV Darbhanga feeder meter replace on dated 5th March 24. Data is not estimated.
162	'AISHALI(Hajipur)	SAMASTIPUR	220/132/33 KV Samastipur	85.65	85.41	0.24	0.28	OK
163	SARAN(Chapra)	Chapra	220/132/33 KV Amnour	10.15	17.96	-7.81	-76.96	Data is not communicating to SLDC.

Sl. No.	NIT No.	Plan	Details of Capitalization										Truing Up of FY 2023-24					Annual Performance Review of FY 2024-25					MYT of FY 2025-26					MYT of FY 2026-27					MYT of FY 2027-28						
			Regulatory Approval Reference No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through ICB/DCB/Deparment /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028
1	95/2014	12th Plan Ongoing Project	Page No. 138, Sl. No. 1 of MYT Order	Construction of 220KV D/C transmission line from BTDS to Hajipur. NIT-05/2014	DCB	2	20.03.2015	20.03.2015	20.06.2016	76.57	105.78	BRGF	105.78	108.27	-	-	108.27	-	-	-	108.27	-	-	-	-	-	108.27	-	-	-	-	-	-	108.27	-	-	-	108.27	-
2	93/2014	12th Plan Ongoing Project	Page No. 194, Sl. No. 2.5 of MYT Order	Construction of 132/33KV GSS Mahanagar - NIT/03/2014 Construction of 132/33KV GSS Narkatiyaganj - NIT-03/2014 Construction of 132/33KV GSS Hathua NIT-09/2014 Construction of 132/33KV GSS Arera, NIT-09/2014	DCB	2	20.03.15	20.03.15	20.03.16	79.24	79.24	State Plan	79.54	84.63	-	-	84.63	-	-	-	84.63	-	-	-	-	-	84.63	-	-	-	-	-	-	84.63	-	-	-	84.63	-
3	62/PR/BSPTCL/2014 Pkg A	12th Plan Ongoing Project	-	Construction of 132/33KV GSS Chaikya-NIT-62A/2014 Construction of 132/33KV GSS Jhaujharpur Construction of 132/33KV GSS Pakridaval	DCB	2	15.03.2015	15.03.2015	15.03.2016	41.30	41.30	State Plan	44.21	42.23	4.22	-	42.23	4.22	-	-	-	42.23	4.22	-	-	-	42.23	4.22	-	-	-	-	-	42.23	4.22	-	42.23	4.22	
4	38/2014	12th Plan Ongoing Project	Page No. 194, Sl. No. 10 of MYT Order	Construction of Loop In Loop Out arrangement of 132 KV T/C line Madhepara-Sonehara 132 KV S/C T/C line on D/C Tower at Saharsa Existing (CKM-40KM) under Special Plan of Phase-III against NIT 38/2014.	DCB	2	10.02.2015	10.02.2015	09.08.2015	10.65	17.52	BRGF	15.03	15.44	-	-	15.44	-	-	-	15.44	-	-	-	-	-	15.44	-	-	-	-	-	-	15.44	-	-	15.44	-	
5	63/2014	12th Plan Ongoing Project	Page No. 194, Sl. No. 11 of MYT Order	Construction of 132/33 KV, 2 x 20MVA Normal, 2 x 20 MVA, 2 x 20 MVA Rammankhi, 2 x 20 MVA (Mamharhi and 2 x 10 MVA Triveniganj) against NIT 63/2014(Package B)	DCB	3	11.02.2015	11.02.2015	04.04.2016(Normal), 04.04.2016(Triveniganj), 09.04.2016(Rammankhi), 31.07.2016(Mamharhi)	73.24	79.04	State Plan	79.02	83.42	-	-	83.42	-	-	-	83.42	-	-	-	-	-	-	83.42	-	-	-	-	-	-	83.42	-	-	83.42	-
6	92/2014	12th Plan Ongoing Project	Page No. 195, Sl. No. 13 of MYT Order	Construction of 2 x 50MVA, 132/33KV GSS Arera, Barsoi, Basai and Dhandaha AGAINST NIT 92/2014.	DCB	2	12.08.2015	12.08.2015	11.08.2016	91.91	105.07	State Plan	109.88	112.19	-	-	112.19	-	-	-	112.19	-	-	-	-	-	112.19	-	-	-	-	-	-	112.19	-	-	112.19	-	
7	07/PR/BSPTCL/2016	12th Plan Ongoing Project	Page No. 195, Sl. No. 14 of MYT Order	R&M of 132/33KV GSS at Kishanganj, Jamalpur and Purnea against NIT no. 07/PR/BSPTCL/2016	DCB	2	02.03.2016	02.03.2016	02.03.2017	26.19	34.28	State Plan	30.97	41.16	-	-	41.16	-	-	-	41.16	-	-	-	-	-	41.16	-	-	-	-	-	-	41.16	-	-	41.16	-	
8	76/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 195, Sl. No. 17 of MYT Order	Second circuit stringing of Existing 05 Nos. of 132 KV Double Circuit Single String Transmission Lines under Transmission Circle, Purnea on Turnkey Basis against NIT No 76/PR/BSPTCL/2015	DCB	4	02.03.2016	02.03.2016	02.12.2016	16.69	16.69	State Plan	16.69	-	15.19	-	-	15.19	-	-	-	-	15.19	-	-	-	-	15.19	-	-	-	-	-	-	15.19	-	-	15.19	-
9	403/PR/BSPTCL/2013 Pkg A	12th Plan Ongoing Project	Page No. 195, Sl. No. 18 of MYT Order	Construction of 132 KV D/C T/L from Mothari (400 KV) to Mothari (BSPTCL) NIT 403/PR/BSPTCL/2013 Pkg A	DCB	2	13.02.2014	13.02.2014	12.02.2015	8.54	8.54	BRGF	8.54	9.03	-	-	9.03	-	-	-	9.03	-	-	-	-	-	9.03	-	-	-	-	-	-	9.03	-	-	9.03	-	
10	403/PR/BSPTCL/2013 Pkg B	12th Plan Ongoing Project	Page No. 195, Sl. No. 19 of MYT Order	Construction of 132 KV D/C T/L from Mothari (400 KV) to Bettiah NIT 403/PR/BSPTCL/2013 Pkg B	DCB	2	13.02.2014	13.02.2014	12.02.2015	18.69	18.69	BRGF	18.83	19.40	-	-	19.40	-	-	-	19.40	-	-	-	-	-	19.40	-	-	-	-	-	-	19.40	-	-	19.40	-	
11	403/PR/BSPTCL/2013 Pkg C	12th Plan Ongoing Project	Page No. 195, Sl. No. 20 of MYT Order	Construction of 132 KV D/C T/L from Mothari (400 KV) to Rasaul NIT 403/PR/BSPTCL/2013 Pkg C	DCB	2	13.02.2014	13.02.2014	16.03.2016	27.42	27.42	BRGF	28.16	30.07	-	-	30.07	-	-	-	30.07	-	-	-	-	-	30.07	-	-	-	-	-	-	30.07	-	-	30.07	-	
12	403/2013, VSPL	12th Plan Ongoing Project	Page No. 195, Sl. No. 21 of MYT Order	Construction of two numbers of 132 KV Line bays each at Bettiah (132/33 KV) GSS and Rasaul (132/33 KV) GSS, NIT-403/2013, VSPL	DCB	2	13.02.2014	13.02.2014	05.02.2016	7.02	7.02	BRGF	7.02	7.55	-	-	7.55	-	-	-	7.55	-	-	-	-	-	7.55	-	-	-	-	-	-	7.55	-	-	7.55	-	
13	08/2014, ABN	12th Plan Ongoing Project	Page No. 196, Sl. No. 25 of MYT Order	Construction of 6 nos of 132/33KV Transformer Bay at Madhubani, Muzaffarpur, Darbhanga, Rammagar, Hajipur and Jandaha, NIT-08/2014, ABN.	DCB	2	09.02.2015	09.02.2015	08.02.2016	10.80	12.67	BRGF	12.67	12.57	-	-	12.57	-	-	-	12.57	-	-	-	-	-	12.57	-	-	-	-	-	-	12.57	-	-	12.57	-	
14	02/2015, L&T Tx. Line	12th Plan Ongoing Project	Page No. 196, Sl. No. 26 of MYT Order	Construction of 220 KV Kishanganj New-Madhepara D/C NIT-02/2015, L&T Tx. Line	DCB	5	21.03.2015	21.03.2015	20.03.2016	110.80	129.79	BRGF	127.77	137.67	-	-	137.67	-	-	-	137.67	-	-	-	-	-	137.67	-	-	-	-	-	-	137.67	-	-	137.67	-	
15	03/2015, L&T	12th Plan Ongoing Project	Page No. 196, Sl. No. 27 of MYT Order	Construction of 220 KV (D/C) Line between Madhepara to Laukhi with AL-59 Conductors(75km), NIT-03/2015, L&T	DCB	4	21.03.2015	21.03.2015	20.03.2016	94.60	103.95	BRGF	103.84	107.83	-	-	107.83	-	-	-	107.83	-	-	-	-	-	107.83	-	-	-	-	-	-	107.83	-	-	107.83	-	
16	27/2015	12th Plan Ongoing Project	Page No. 196, Sl. No. 28 of MYT Order	Construction of 220 KV Purnea (PG) - Begusarai D/C Tx. Line NIT-27/2015	DCB	2	25.08.2015	25.08.2015	24.11.2016	97.20	125.26	State Plan	115.75	123.89	-	-	123.89	-	-	-	123.89	-	-	-	-	-	123.89	-	-	-	-	-	-	123.89	-	-	123.89	-	
17	22/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 196, Sl. No. 29 of MYT Order	132 KV LHO T/L on one of the CKT of 132 KV Betia-Dhanha to Ramanagar GSS against NIT No. 22/PR/BSPTCL/2015	DCB	2	13.08.2015	13.08.2015	12.08.2016	29.37	35.24	BRGF	34.38	36.86	-	-	36.86	-	-	-	36.86	-	-	-	-	-	36.86	-	-	-	-	-	-	36.86	-	-	36.86	-	
18	30/PR/BSPTCL/2017	12th Plan Ongoing Project	Page No. 197, Sl. No. 30 of MYT Order	Construction of 3x50MVA, 132/33KV GSS Raghupur against NIT 30/PR/BSPTCL/2017	DCB	6	05.01.2018	05.01.2018	04.01.2018	32.30	32.30	State Plan	31.43	32.95	-	-	32.95	-	-	-	32.95	-	-	-	-	-	32.95	-	-	-	-	-	-	32.95	-	-	32.95	-	
19	31/PR/BSPTCL/2017	12th Plan Ongoing Project	Page No. 197, Sl. No. 31 of MYT Order	Construction of LHO of one circuit of 132KV Laukhi-Supaul Transmission Line at 132/33 KV GSS Raghupur against NIT No. 31/PR/BSPTCL/2017	DCB	3	18.12.2017	18.12.2017	17.12.2018	14.94	15.28	State Plan	15.17	15.03	-	-	15.03	-	-	-	15.03	-	-	-	-	-	15.03	-	-	-	-	-	-	15.03	-	-	15.03	-	
20	15/PR/BSPTCL/2017	12th Plan Ongoing Project	Page No. 197, Sl. No. 32 of MYT Order	Construction of 132KV S/C Transmission line on D/C tower between 132/33KV GSS Rosera and Hasnapur Sugar Mill along with 01 no. 132KV line bay at 132/33KV GSS Rosera against NIT No.-15/PR/BSPTCL/2017	DCB	2	11.12.2017	11.12.2017	31.10.2018	10.42	12.43	IRF	11.49	11.23	0.26	-	11.23	0.26	-	-	-	11.23	0.26	-	-	-	11.23	0.26	-	-	-	-	-	11.23	0.26	-	11.23	0.26	
21	81/PR/BSPTCL/2014	12th Plan Ongoing Project	Page No. 197, Sl. No. 35 of MYT Order	Construction of New 132 KV S/C Transmission Line on D/C tower from existing Kusehwarsthan GSS to Benipur GSS (Line length-37 Km), construction of New 132 KV S/C Transmission Line on D/C Tower from 220/132 KV Samastipur GSS to Upcoming Shahpuratari GSS (Line Length-31 GKM), LHO of 132 KV S/C of Muzaffarpur -Sitamarhi at Belsand GSS under State Plan on turnkey basis against NIT No.-81/PR/BSPTCL/2014	DCB	2	21.03.2015	21.03.2015	30.09.2016	28.46	39.18	State Plan	39.32	40.61	-	-	40.61	-	-	-	40.61	-	-	-	-	-	40.61	-	-	-	-	-	-	40.61	-	-	40.61	-	
22	477/2013	12th Plan Ongoing Project	Page No. 198, Sl. No. 37 of MYT Order	Construction of 2 x 160x3x50 MVA GSS Masahar(New), NIT-477/2013, Techno.	DCB	3	31.01.2015	31.01.2015	04.06.2016	73.95	85.07	BRGF	85.07	84.87	-	-	84.87	-	-	-	84.87	-	-	-	-	-	84.87	-	-	-	-	-	-	84.87	-	-	84.87	-	
23	01/2014, L&T	12th Plan Ongoing Project	Page No. 198, Sl. No. 38 of MYT Order	Construction of 220 KV & 132 KV D/C Transmission line for evacuation of power from upcoming Motpur GSS, NIT-01/2014, L&T	DCB	2	27.06.2014	27.06.2014	26.09.2015	148.21	193.14	BRGF	193.14	193.05	-	-	193.05	-	-	-	193.05	-	-	-	-	-	193.05	-	-	-	-	-	-	193.05	-	-	193.05	-	
24	01/2014, Pkg B	12th Plan Ongoing Project	Page No. 198, Sl. No. 40 of MYT Order	Construction of 220 KV & 132 KV D/C Transmission line for evacuation of power from upcoming Masahar GSS NIT-01/2014, Pkg B	DCB	2	29.01.2015	29.01.2015	07.03.2016	88.72	123.09	BRGF	123.09	92.85	14.77	-	92.85	14.77	-	-	-	92.85	14.77	-	-	-	92.85	14.77	-	-	-	-	-	92.85	14.77	-	92.85	14.77	

Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Details of Capitalization										Truing Up of FY 2023-24						Annual Performance Review of FY 2024-25						MYT of FY 2025-26						MYT of FY 2026-27						MYT of FY 2027-28					
				Name of Element (Transmission line, Substation, Bay Extension, etc)	Awarded through ICB/DCB/Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028	Closing CWIP as on 31.03.2028			
25	15/2014 (pkg-D)	12th Plan Ongoing Project	Page No. 198, Sl. No. 39 of MYT Order	Construction of (i) 220KV D/C Line from Darbhanga 400/200 KV GSS to Laukahi (new) GSS (ii) 220KV D/C Line from Laukahi (new) GSS to Sapsal (existing) Pkg-D' GSS, NIT-15/2014 (pkg-D), L&T	DCB		21.03.2015	21.03.2015	20.06.2016	126.24	126.24	BRGF	102.20	108.37	-	108.37	-				108.37	-				108.37	-				108.37	-				108.37	-						
26	05/PR/BSPTCL/2014	12th Plan Ongoing Project	Page No. 198, Sl. No. 45 of MYT Order	Construction of 220/132/33KV GSS Kishanganj (new) with bay extensions against NIT No. 05/PR/BSPTCL/2014	DCB	3	30.07.0214	30.07.0214	30.10.2015	84.46	89.51	BRGF	90.02	80.03	0.56	80.03	0.56				80.03	0.56				80.03	0.56				80.03	0.56				80.03	0.56						
27		12th Plan Ongoing Project	Page No. 199, Sl. No. 46 of MYT Order	Capacity augmentation of 220/132/33 KV & 132/33 KV Grid Substation Madhepara, Nangschia, Vaishali, Gangwara, Jamui, Ara and Bihta	ICB	2	31.10.2016	31.10.2016	31.01.2017	48.13	48.13	ADB	48.65	46.31	-	46.31	-				46.31	-				46.31	-				46.31	-				46.31	-						
28		12th Plan Ongoing Project	Page No. 199, Sl. No. 47 of MYT Order	Procurement and construction of 33 KV line bays in form of Indoor VCB panels at 10 nos. of AIS sub-station under transmission circle, Purnea	ICB	3	29.10.2016	29.10.2016	28.10.2017	28.28	28.28	ADB	34.57	33.11	-	33.11	-				33.11	-				33.11	-				33.11	-				33.11	-						
29		12th Plan Ongoing Project	Page No. 199, Sl. No. 48 of MYT Order	Procurement and construction of 33 KV line bays in form of Indoor VCB panels at 21 nos. of AIS sub-station under transmission circle, Muzaffarpur	ICB	1	31.10.2016	31.10.2016	31.01.2017	59.09	59.09	ADB	76.95	76.18	0.19	76.18	0.19				76.18	0.19				76.18	0.19				76.18	0.19				76.18	0.19						
30		12th Plan Ongoing Project	Page No. 199, Sl. No. 49 of MYT Order	Procurement and construction of 33 KV line bays in form of Indoor VCB panels at 9 nos. of AIS sub-station under transmission circle, Biharsharif ICB 29	ICB	2	29.10.2016	29.10.2016	28.10.2016	25.20	25.20	ADB	35.65	35.62	-	35.62	-				35.62	-				35.62	-				35.62	-				35.62	-						
31	183/2013	12th Plan Ongoing Project	Page No. 199, Sl. No. 50 of MYT Order	Construction of 220 KV Bihta(new) - Sipara(Patna) D/C transmission line, 220 KV Bihta(new-Bihtaexisting) D/C Transmission line (charged at 132 KV ) and 33 Kv down linking lines from Bihta(new) 220/132/33 KV GSS on turnkey basis. NIT-183/2013	DCB	2	30.01.2014	30.01.2014	29.01.2015	72.03	72.03	State Plan	72.03	75.94	0.85	75.94	0.85				75.94	0.85				75.94	0.85				75.94	0.85				75.94	0.85						
32		12th Plan Ongoing Project	Page No. 199, Sl. No. 52 of MYT Order	Second circuit stringing of existing 04 nos of 132KV Double circuit single string transmission line- 1) 132KV Biharsharif-Ekangarsarai-Hulsaganj(Except L.I.O point to Ekangarsarai)(48.14CKM) 2)132KV Biharsharif-Nawada(48.89CKM) 3)132KV Biharsharif-Shukhpura(58.78CKM) 4)132KV Jamui-shukhpura(51.9CKM)	DCB	4	02.03.2016	02.03.2016	01.12.2016	20.34	20.34	State Plan	20.34	21.59	-	21.59	-				21.59	-				21.59	-				21.59	-				21.59	-						
33	24/Package D-1/BSPTCL/ADB/16	12th Plan Ongoing Project	Page No. 201, Sl. No. 58 of MYT Order	Procurement and Construction of 33KV line bays in form of Indoor VCB panels at 06 nos. of AIS Substation under Transmission Circle Bhagalpur against 24/ Package D-1/ BSPTCL/ ADB/16	ICB	3	29.10.2016	29.10.2016	28.10.2017	18.91	18.91	ADB	23.38	22.33	-	22.33	-				22.33	-				22.33	-				22.33	-				22.33	-						
34	M-1/BSPTCL/ADB/16	12th Plan Ongoing Project	Page No. 201, Sl. No. 60 of MYT Order	Procurement and Construction for Re-conducting of 06 nos.132KV Transmission lines against 33/Package M-1/ BSPTCL/ ADB/16	ICB	3	31.10.2016	31.10.2016	31.01.2018	40.86	40.86	ADB	41.32	40.41	2.82	40.41	2.82				40.41	2.82				40.41	2.82				40.41	2.82				40.41	2.82						
35		12th Plan Ongoing Project	Page No. 201, Sl. No. 61 of MYT Order	i) L.I.O of one ckt. At north of mughal railway station from 132KV D/C Pasauli (New) - Mohania Trans. Line to proposed 3x50 MV Ramgarh GSS (BSPTCL of route length 20Kms. ii) L.I.O of 132KV Line Biharsharif - Nawada D/C Trans. Line - Warsaliganj (New) GSS of Route length 40Kms.iii) L.I.O of one Ckt. of 132KV Chhapra - Siwan Transmission Line - Siwan (New) GSS near Darauli of route length 45Kms. Turnkey basis under Under State Plan.	DCB	3	30.12.2015	30.12.2015	30.12.2016	56.17	56.17	State Plan	36.91	37.16	-	37.16	-				37.16	-				37.16	-				37.16	-				37.16	-						
36	7/pkg-1/ADB/BSEB/2010	12th Plan Ongoing Project	Page No. 236, Sl. No. 392 of MYT Order	Construction of 132KV Lines and 33KV Lines	ICB	2	22.06.2012	22.06.2012	21.12.2013	58.23	58.23	ADB	81.09	82.74	-5.81	82.74	-5.81				82.74	-5.81				82.74	-5.81				82.74	-5.81				82.74	-5.81						
37	ICB 8	12th Plan Ongoing Project	Page No. 201, Sl. No. 64 of MYT Order	Construction of 220KV Lines	ICB	2	22.06.2012	22.06.2012	21.12.2013	41.52	41.52	ADB	41.52	-	31.55	-	31.55	-				-	31.55	-				-	31.55	-				-	31.55	-							
38		12th Plan Ongoing Project	Page No. 202, Sl. No. 65 of MYT Order	Procurement and Construction of 33KV line bays in form of Indoor VCB panels at 14 nos. of AIS Sub-station under Transmission Circle DCS	ICB	1	31.10.2016	31.10.2016	30.10.2017	33.02	33.02	ADB	46.84	42.68	-	42.68	-				42.68	-				42.68	-				42.68	-				42.68	-						
39		12th Plan Ongoing Project	Page No. 202, Sl. No. 66 of MYT Order	Construction of 33 KV Line Bays in form of Indoor GIS Panel at 11 nos. of AIS Substation under Patna District of BSPTCL on Turnkey Basis	ICB	2	31.10.2016	31.10.2016	30.01.2018	66.79	66.79	ADB	83	82.72	-	82.72	-				82.72	-				82.72	-				82.72	-				82.72	-						
40		12th Plan Ongoing Project	Page No. 202, Sl. No. 67 of MYT Order	Re-conducting of 05 nos. 220KV & 132KV Transmission lines - 254.99 Ckm	ICB	2	31.10.2016	31.10.2016	30.01.2018	35.45	35.45	ADB	35.55	35.03	-	35.03	-				35.03	-				35.03	-				35.03	-				35.03	-						
41	12/PR/BSPTCL/2016 Pkg-B	12th Plan Ongoing Project	Page No. 202, Sl. No. 70 of MYT Order	Construction of L.I.O line on both circuits of 132 KV BTPS- Purnea D/C Transmission line at Khatyari new 220/132/33 KV GSS (CKM:43.10 CKM) against NIT 12/PR/BSPTCL/2016 Pkg-B under state plan.	DCB	3	30.08.2016	30.08.2016	30.08.2017	11.62	11.62	State Plan	10.25	12.06	-	12.06	-				12.06	-				12.06	-				12.06	-				12.06	-						
42	59/2014	12th Plan Ongoing Project	Page No. 203, Sl. No. 74 of MYT Order	Construction of 132KV D/C Sonenagar (New) Armingahat Transmission Line NIT-59/2014.	DCB	2	21.03.2015	21.03.2015	20.03.2016	15.90	15.89	BRGF	15.9	-	17.05	-	17.05	-				-	17.05	-				-	17.05	-				-	17.05	-							
43		12th Plan Ongoing Project	Page No. 203, Sl. No. 75 of MYT Order	Construction of 132KV D/C Ara-Jagdishpur Transmission Line.	DCB	2	21.03.2015	21.03.2015	20.03.2016	21.16	21.16	BRGF	21.07	22.07	-	22.07	-				22.07	-				22.07	-				22.07	-				22.07	-						
44		12th Plan Ongoing Project	Page No. 203, Sl. No. 76 of MYT Order	Work of construction of 06 nos. of 132 KV D/C towers from Ara (PG) to tower loc. No. 1 with ACSR Panther Conductor for connectivity of 2nd circuit of 132 KV D/C Ara (PG)-Jagdishpur Transmission line on turnkey basis.	DCB	3	27.03.2018	27.03.2018	26.09.2018	1.46	1.46	BRGF	1.46	-	-	-	-				-	-				-	-				-	-				-	-						
45		12th Plan Ongoing Project	Page No. 203, Sl. No. 77 of MYT Order	Replacement of 23 nos. 50 MVA and 01 no 20 MVA transformer by 24 nos. 132/33 KV, 80 MVA transformer along with associated bay work in existing GSS of Patna	DCB	2	31.03.2017	31.03.2017	30.11.2018	107.62	107.62	State Plan	106.5	110.41	-	110.41	-				110.41	-				110.41	-				110.41	-				110.41	-						
46	ICB 28	12th Plan Old Projects	Page No. 203, Sl. No. 81 of MYT Order	Procurement & Construction of 33kv Line Bays in Form of Indoor VCB Panel at 14 Nos AIS Substation Under DCS ICB 28	ICB					36.54	36.54	ADB	48.98	47.32	-	47.32	-				47.32	-				47.32	-				47.32	-				47.32	-						
47	73/2015	12th Plan Old Projects	Page No. 204, Sl. No. 82 of MYT Order	Tr. Line Dumraon- Buxer/Sasaram-Banjari, NIT- 73/2015						123.67	123.67	State Plan	-	2.08	-	2.08	-				2.08	-				2.08	-				2.08	-				2.08	-						

Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Name of Element (Transmission line, Substation, Bay Extension etc.) /Deposit Work	Awarded through ICB/DCB/Depo rment /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Truing Up of FY 2023-24				Annual Performance Review of FY 2024-25				MYT of FY 2025-26				MYT of FY 2026-27				MYT of FY 2027-28			
														Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27
48	103/2014, GR 1	12th Plan Old Projects	Page No. 204, Sl. No. 84 of MYT Order	Extension of subyard of 220/132 KV GSS Madhupura for Capacity Augmentation work , NIT-103/2014, GR 1	DCB						State Plan	-	0.91	-		0.91	-			0.91	-			0.91	-			0.91	-			0.91	-
49		12th Plan Old Projects	Page No. 204, Sl. No. 86 of MYT Order	For Construction of 132 KV D/C Electrical crossing (Dabingsarai-Kushwarsharham) Trans. Line.	DCB						BRGF	-	-	-		-	-			-	-			-	-			-	-			-	-
50	387/2013 A & B	12th Plan Old Projects	Page No. 269, Sl. No. 87 of MYT Order	Being amount pertaining to capacity augmentation of 132/33 KV GSS Karmansaa and Sonenagar, NIT-387/2013 A & B	DCB						BRGF	-	35.57	-		35.57	-			35.57	-			35.57	-			35.57	-			35.57	-
51	427/2013, Pkg C	12th Plan Old Projects	Page No. 165, Sl. No. 6 of MYT Order	R&M of 132/33 KV GSS Some Nagar Karmansaa Area and Dumraon, NIT- 427/2013, Pkg C	DCB	2	04.03.2014	04.03.2014	03.03.2015	23.7	BRGF	26.75	27.37	0.31		27.37	0.31			27.37	0.31			27.37	0.31			27.37	0.31			27.37	0.31
52	06/2014	12th Plan Old Projects	Page No. 165, Sl. No. 8 of MYT Order	Erection of 03 nos. 132/33 KV Transformer Bays at GSS Rajgaj, Bangansara & Sheekhpura , NIT- 06/2014	DCB						BRGF	-	5.99	-		5.99	-			5.99	-			5.99	-			5.99	-			5.99	-
53	09/2014	12th Plan Old Projects	Page No. 205, Sl. No. 91 of MYT Order	Construction of 03 nos 132/33 Kv Transformer Bays at GSS Sasaram, Bikramganj & Barani, NIT- 09/2014	DCB						BRGF	-	7.58	-		7.58	-			7.58	-			7.58	-			7.58	-			7.58	-
54	13/2014	12th Plan Old Projects	Page No. 205, Sl. No. 92 of MYT Order	Earth filling and construction of boundary wall of proposed land for 220/132/33 KV GSS Kishanganj under BRGF Ph-III Part-II, NIT-13/2014	DCB						BRGF	-	6.50	-		6.50	-			6.50	-			6.50	-			6.50	-			6.50	-
55	134/2013	12th Plan Old Projects	Page No. 205, Sl. No. 93 of MYT Order	SCT Limited, NIT-134/2013	DCB						BRGF	-	-	-		-	-			-	-			-	-			-	-			-	-
56	60/2014	12th Plan Old Projects	Page No. 205, Sl. No. 95 of MYT Order	Construction of 132 KV DC Transmission line from Motihari (400/132 Kv) GSS to Motihari (132/33KV) GSS , nit-60/2014	DCB						BRGF	-	1.56	-		1.56	-			1.56	-			1.56	-			1.56	-			1.56	-
57	78/2014	12th Plan Old Projects	Page No. 205, Sl. No. 96 of MYT Order	Construction of 132/33 KV GSS of 02 nos. 132 Kv line bays each at 132/33 KV GSS ramnagar, Dabingsarai & Dhanaba, nit-78/2014	DCB	2	09.02.2015	09.02.2015	08.02.2016	11.67	BRGF	11.77	11.52	-		11.52	-			11.52	-			11.52	-			11.52	-			11.52	-
58	404/2013	12th Plan Old Projects	Page No. 205, Sl. No. 98 of MYT Order	Earth Filling and Construction of Boundary Wall around the acquired Area of 132/33 KV GSS Sheohar, NIT- 404/2013	DCB						BRGF	-	2.32	-		2.32	-			2.32	-			2.32	-			2.32	-			2.32	-
59	408/2013	12th Plan Old Projects	Page No. 205, Sl. No. 99 of MYT Order	Construction of 02 Nos 132 kv line bays extension at Sonenagar existing 132/33 kv GSS, NIT-408/2013	DCB						BRGF	-	56.60	-		56.60	-			56.60	-			56.60	-			56.60	-			56.60	-
60	05/2015, GR-03	12th Plan Old Projects	Page No. 206, Sl. No. 101 of MYT Order	Height raising of boundary wall at 132/33KV GSS-campus Hatipauri 05/PR/BSPTCL/2015 Gr. No.- 03	DCB						State Plan	-	0.52	0.11		0.52	0.11			0.52	0.11			0.52	0.11			0.52	0.11			0.52	0.11
61	05/2015	12th Plan Old Projects	Page No. 206, Sl. No. 104 of MYT Order	Increasing height of Boundary Wall at GSS Forbesganj, NIT-05/2015	DCB						State Plan	-	0.96	-		0.96	-			0.96	-			0.96	-			0.96	-			0.96	-
62	37/2015, Pkg B	12th Plan Old Projects	Page No. 206, Sl. No. 105 of MYT Order	Construction Bay at GSS Begusarai,, Kishanganj, Sonbusha and Pusaali NIT-37/2015, Pkg B	DCB						State Plan	-	8.48	-		8.48	-			8.48	-			8.48	-			8.48	-			8.48	-
63	37/2015, Pkg A	12th Plan Old Projects	Page No. 206, Sl. No. 106 of MYT Order	Construction Bay at GSS Begusarai and Bikramganj NIT-37/2015, Pkg A	DCB						State Plan	-	6.04	-		6.04	-			6.04	-			6.04	-			6.04	-			6.04	-
64	15/2014 B	12th Plan Old Projects	Page No. 206, Sl. No. 109 of MYT Order	Construction of LLO of both circuits of 220 KV Begusarai Kamti transmission line by constructing new 2X220 KV D/C transmission line to be connected with new 220/132/33 KV GSS Samastipur, NIT-15/2014 B	DCB						BRGF	-	1.82	-		1.82	-			1.82	-			1.82	-			1.82	-			1.82	-
65	160/2013 Pkg A & B	12th Plan Old Projects	Page No. 206, Sl. No. 110 of MYT Order	Construction of new 132KV D/C Line from banka PG-Sulatangari of route length 45 Kms along with construction of 02 nos of 132KV Bays at GSS Sulataganj ,2) Construction of new 132 KV DC Trans Line (line length- 26 KM) from GSS Lakhisarai (P) to GSS Lakhisarai (BSPTCL) including construction of 2 nos. 132 KV bays and PLCC and complete in all respect , NIT-160/2013 Pkg A & B	DCB						BRGF	-	0.83	-		0.83	-			0.83	-			0.83	-			0.83	-			0.83	-
66	161/2013 Pkg A & D	12th Plan Old Projects	Page No. 207, Sl. No. 111 of MYT Order	1.Reconducting of 132 KV SC BTFS Naugachia transmission line and 132 KV Baripahari Fathua Gaighat Mithapur Jankapur with panther conductor, 2. Re-conducting of 132 KV D/C Trans. line Biharshahi-Hathidah T/L (RL-65 kms.) and 132 KV S/C Hathidah-Lakhisarai T/L Line (RL-28 kms.) , NIT-161/2013 Pkg A & D	DCB						BRGF	-	1.02	-		1.02	-			1.02	-			1.02	-			1.02	-			1.02	-
67	161/2013 Pkg B&C	12th Plan Old Projects	Page No. 207, Sl. No. 112 of MYT Order	Re-conducting of 132 KV SC Parma Khagaria transmission line against with ACSR panther conductor , NIT-161/2013 Pkg B&C	DCB						BRGF	-	16.34	-		16.34	-			16.34	-			16.34	-			16.34	-			16.34	-
68	162/2013, Pkg A&C	12th Plan Old Projects	Page No. 207, Sl. No. 113 of MYT Order	Work of reconducting of 132 KV D/C MTPS - Muzaffarpur Trans Line and 132 KLV S/C MTPS Motihari Trans Line/Chapra line & Betiah Line , NIT-162/2013, Pkg A&C	DCB					472.53	BRGF	-	3.56	-		3.56	-			3.56	-			3.56	-			3.56	-			3.56	-
69	162/2013, Pkg B	12th Plan Old Projects	Page No. 207, Sl. No. 114 of MYT Order	1. reconstruction of 132/33 KV S/C Darbhanga Pardaui transmission line and 132 KV S/C Darbhanga Samastipur transmission line 2.Reconducting of 132 KV S/C Darbhanga Pardaui Trans line and 132 KV S/C Darbhanga Samastipur line, NIT-162/2013, Pkg B	DCB					472.53	BRGF	-	4.27	-		4.27	-			4.27	-			4.27	-			4.27	-			4.27	-
70	47/2014	12th Plan Old Projects	Page No. 207, Sl. No. 115 of MYT Order	construction of (i) 2nd circuit stringing of 132 KV D/c Madhepara-Saharsa trans line from LLO point to 132/33 KV GSS saharas. (ii) LLO of one circuit of 132 KV D/C Dhaka-Sitamari trans line at GSS Seohar. NIT-47/2014	DCB						BRGF	-	3.74	-		3.74	-			3.74	-			3.74	-			3.74	-			3.74	-
71	168/2013, Pkg A	12th Plan Old Projects	Page No. 208, Sl. No. 116 of MYT Order	Reconducting of 220 KV Bihar Sharif to Fathua Lane, NIT-168/2013, Pkg A	DCB					472.53	BRGF	-	10.09	-		10.09	-			10.09	-			10.09	-			10.09	-			10.09	-
72	18/2015	12th Plan Old Projects	Page No. 208, Sl. No. 117 of MYT Order	Construction of 132 KV DC trans line with ACSR panther conductor from Ramnagar to Ganewara, NIT-18/2015	DCB					1,370.02	BRGF	9.84	10.40	-		10.40	-			10.40	-			10.40	-			10.40	-			10.40	-
73	185/2013	12th Plan Old Projects	Page No. 208, Sl. No. 118 of MYT Order	work of augmentation of 132/33 KV GSS Bodhgaya,Sipara,Fathua, Madhepara, darbhanga,Gopalganj & Begusarai. NIT-185/2013	DCB					472.53	BRGF	-	56.97	-		56.97	-			56.97	-			56.97	-			56.97	-			56.97	-
74	427/2013, Pkg A	12th Plan Old Projects	Page No. 208, Sl. No. 120 of MYT Order	R & M work at 132/33 KV GSS Chandauli Nawada & Rafiganj, NIT-427/2013, Pkg A	DCB	1	04.03.2014	04.03.2014	03.03.2015	17.75	BRGF	17.74	17.68	0.29		17.68	0.29			17.68	0.29			17.68	0.29			17.68	0.29			17.68	0.29

Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Name of Element (Transmission line, Substation, Bay Extension, etc)	Awarded through ICB/DCB/Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Truing Up of FY 2023-24				Annual Performance Review of FY 2024-25				MYT of FY 2025-26				MYT of FY 2026-27				MYT of FY 2027-28									
														Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028
75	429/2013 A	12th Plan Old Projects	Page No. 208, Sl No. 121 of MYT Order	Construction of new 132 KV DC Trans Line from GSS Lakhiana (PC) to GSS Jamui (BSPTCL) of route length 48 KM along with construction of 02 nos. 132 bays at GSS Jamui, NIT- 429/2013 A	DCB						472.53	BRGF	-	0.93	-						0.93	-									0.93	-					0.93	-	
76	429/2013 B	12th Plan Old Projects	Page No. 208, Sl No. 122 of MYT Order	Reconductoring of 132 KV Kahalgau (NTPC) to Kahalgau, NIT-429/2013 B	DCB						472.53	BRGF	-	1.65	-						1.65	-									1.65	-					1.65	-	
77	186/2013	12th Plan Old Projects	Page No. 208, Sl No. 124 of MYT Order	Capacity augmentation of 220/132 KV GSS Bodhgaya & Sipara by installing additional one no 160 MVA and at Faruba, Madhepara Begusara (02 nos.), Gopalganj Darbhanga. By installing additional one no. 100 MVA Transformer at each GSS and constructing corresp. work of augmentation of 132/33 KV GSS Khagaul, Bihra, Sitamarhi, Ara Nawada, Sabour, Navgachhiya, Jainagar Phulparas, supaul, Dhaka, & Belaganj NIT-186/2013	DCB	2	09.12.2013	09.12.2013	08.03.2015	43.53	58.46	BRGF	36.62	34.61	-							34.61	-									34.61	-					34.61	-
78	21/2015	12th Plan Old Projects	Page No. 209, Sl No. 125 of MYT Order	Construction of 2*50MVA, 132/33kv GSS at Sheohar, NIT-21/2015	DCB						1,370.02	BRGF	-	23.78	-						23.78	-									23.78	-					23.78	-	
79	24/2015	12th Plan Old Projects	Page No. 209, Sl No. 126 of MYT Order	Double Moose Conductor along with thier hardware fitting at GSS Monthari, NIT-24/2015	DCB							BRGF	61.87	0.09	-						0.09	-									0.09	-					0.09	-	
80	06/PR/BSPTCL/2014 Gr. No.-01	12th Plan Old Projects	Page No. 178, Sl No. 147 of MYT Order	Reconstruction of Boundary Wall & Earth Filling JGSS Sabour, 06/PR/BSPTCL/2014 Gr. No-01	DCB							State Plan	-	0.83	-						0.83	-									0.83	-					0.83	-	
81	330/200/2013	12th Plan Old Projects	Page No. 211, Sl No. 149 of MYT Order	Earth Filling & Construction of Boundary wall Around the land of 220/132/33 KV GSS, Sonenagar, NIT-330/200/2013	DCB							State Plan	-	2.39	2.39						2.39	2.39									2.39	2.39					2.39	2.39	
82	36/2015	12th Plan Old Projects	Page No. 209, Sl No. 123 of MYT Order	Construction of LLO line on both circuits of 132KV 2nd Circuit Benipatti-Papri Trans. Line, Jandaha-Mahnar T/L, Bettah-Rannagar Trans. Line, Dalsinghsara-K. Sahan T. L. Gopalganj-Bettah Trans. Line, Madhubani- Jaynagar T/L, NIT 36/2015 under state plan.	DCB							State Plan	83.03	1.16	-						1.16	-									1.16	-					1.16	-	
83	32/2016 Gr 1 & c2	12th Plan Old Projects	Page No. 209, Sl No. 130 of MYT Order	Civil construction of 132/33 Kv GSS SKMCH, Nis-32/2016 Gr 1 & c2	DCB							State Plan	-	0.60	-						0.60	-									0.60	-					0.60	-	
84	20/2016	12th Plan Old Projects	Page No. 209, Sl No. 131 of MYT Order	Construction of 2 nos. 132KV Line Bays at 132/33kv GSS Musarakh, NIT-20/2016	DCB							Deposit Work	-	3.61	3.61						3.61	3.61									3.61	3.61					3.61	3.61	
85	28/2011	12th Plan Old Projects	Page No. 209, Sl No. 132 of MYT Order	Construction of 4X30MVA 132/33 KV GSS Karbhigya of 132/33 KV D/C cable lines including switching station., NIT-28/2011	DCB							State Plan	-	-	2.49						-	2.49									-	2.49					-	2.49	
86	21/2016	12th Plan Old Projects	Page No. 209, Sl No. 133 of MYT Order	Construction of Double Storey Guest House building, at 132/33kv GSS Irvemigan, NIT-21/2016	DCB							State Plan	-	1.61	-						1.61	-									1.61	-					1.61	-	
87	13/2016, GR-01	12th Plan Old Projects	Page No. 209, Sl No. 134 of MYT Order	Extension of Boundary Wall including Soil Filling and PCC Road at 132/33kv GSS Raxaul, NIT-13/2016, GR-01	DCB							State Plan	1.01	0.94	-						0.94	-									0.94	-					0.94	-	
88	104/2014, Gr-5	12th Plan Old Projects	Page No. 209, Sl No. 135 of MYT Order	PCC road & Gravel Spreading GSS Khagaria, NIT-104/2014, Gr-5	DCB							State Plan	-	1.02	-						1.02	-									1.02	-					1.02	-	
89	104/2014, Gr-1	12th Plan Old Projects	Page No. 209, Sl No. 136 of MYT Order	For the work of PCC and Gravel spreading is working area of switchyard at 132/33 KV GSS Kishanganj, NIT-104/2014, Gr-1	DCB							State Plan	-	1.48	-						1.48	-									1.48	-					1.48	-	
90	104/2014, Gr-2	12th Plan Old Projects	Page No. 210, Sl No. 137 of MYT Order	PCC and Gravel spreading is working area of switchyard at 132/33 KV GSS Udakishanganj, NIT-104/2014, Gr-2	DCB							State Plan	-	0.42	0.11						0.42	0.11									0.42	0.11					0.42	0.11	
91	104/2014, Gr 8	12th Plan Old Projects	Page No. 210, Sl No. 138 of MYT Order	For the work of Earth filling, & Construction of boundary wall around the periphery of acquired land for 132/33 KV Gos Campus Kalaiya, NIT-104/2014, Gr-8	DCB							State Plan	-	2.97	-						2.97	-									2.97	-					2.97	-	
92	11/2015, Gr 2	12th Plan Old Projects	Page No. 210, Sl No. 139 of MYT Order	Construction of North, South & West Side boundary wall at GSS Katra under State Plan, NIT 11/2015, Gr 2	DCB							State Plan	-	-	1.01						-	1.01									-	1.01					-	1.01	
93	41/2015, Pkg A	12th Plan Old Projects	Page No. 210, Sl No. 140 of MYT Order	Construction of 138 Wide PCC Road at 132/33KV GSS Hatihadah, NIT-41/2015, Pkg A	DCB						106.69	State Plan	72.43	0.53	-						0.53	-									0.53	-					0.53	-	
94		12th Plan Old Projects	Page No. 210, Sl No. 142 of MYT Order	Reconductoring of 132 KV SC BTFS Nangachapur transmission line and 132 KV Baispahari Fatua Gaijhat Mithapur Jankampur with panther conductor	DCB							BRGF	-	-	1.00						-	1.00									-	1.00					-	1.00	
95	71/2014	12th Plan Old Projects	Page No. 210, Sl No. 143 of MYT Order	R&M work at Sitamarhi, Rannagar, Pandaul, Chapra ars Siwan J1/PR/BSPTCL/2014	DCB	2	21.03.2015	21.03.2015	20.03.2016	33.49		BRGF	35.37	-	36.49	0.45					-	36.94									-	36.94					-	36.94	
96	16/2016	12th Plan Old Projects	Page No. 210, Sl No. 145 of MYT Order	Construction of 2nos. 132KV line bays each at 132/33 KV GSS Banka (old) and Jammu (old) total 4 Nos. of Bay, NIT-16/2016	DCB							State Plan	-	0.12	-						0.12	-									0.12	-					0.12	-	
97	18/2016	12th Plan Old Projects	Page No. 210, Sl No. 146 of MYT Order	Construction of 132kv D/C Transmission Line from Banka-Bankal(New), NIT-18/2016	DCB							State Plan	-	0.71	-						0.71	-									0.71	-					0.71	-	
98	24/PR/BSPTCL/2014	12th Plan Old Projects	Page No. 210, Sl No. 147 of MYT Order	132/33 KV GSS Siwan - Main Bus & Other Works(24/PR/BSPTCL/2014)	DCB							BRGF	-	0.18	-	0.08					0.18	0.08									0.18	0.08					0.18	0.08	
99	26/2015	12th Plan Old Projects	Page No. 210, Sl No. 148 of MYT Order	Work of Assembly of 50 MVA Transformer including all work of erection, testing and Commissioning at GSS Purnea, Arrah, Dhamadaha, Dalsinghsara, Pandaul, Madhubani, NIT 26/2015	DCB	6	13.08.2015	13.08.2015	12.06.2016	43.08	60	State Plan	43.08	5.92	-							5.92	-									5.92	-					5.92	-
100	26/2015, GR 3	12th Plan Old Projects	Page No. 211, Sl No. 150 of MYT Order	Reconstruction of Boundary Wall at 132/33KV GSS Samastipur NIT-26/2015, GR 3	DCB							State Plan	-	0.21	-						0.21	-									0.21	-					0.21	-	
101	26/2015 Gr 4	12th Plan Old Projects	Page No. 211, Sl No. 151 of MYT Order	Construction of Drainage system at 132/33 KV GSS Campur Arrah NIT-26/2015 Gr 4	DCB							State Plan	-	0.13	-						0.13	-									0.13	-					0.13	-	
102	26/2016, GR 4	12th Plan Old Projects	Page No. 211, Sl No. 152 of MYT Order	Construction of Double storied control room building including electrical illumination & fitting at 132/33kv GSS Kalaiya NIT-26/2016, GR 4	DCB							State Plan	-	1.45	-						1.45	-									1.45	-					1.45	-	
103	90/2015	12th Plan Old Projects	Page No. 211, Sl No. 158 of MYT Order	Construction of 2x50 MVA, 132/33 KV GSS at Bhabhua, NIT-90/2015	DCB							State Plan	-	1.27	-						1.27	-									1.27	-					1.27	-	









Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through ICB/DCB/Department Work	No. of Bids received	Date of Award	Actual date of start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Truing Up of FY 2023-24										Annual Performance Review of FY 2024-25				MYT of FY 2025-26				MYT of FY 2026-27				MYT of FY 2027-28			
														Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028
194	90/PR/BSPTCL/2015 Gr. No.-18	12th Plan Old Projects	Page No. 177, Sl. No. 142 of MYT Order	Maintenance of Qr at GSS Biharsharif, 90/PR/BSPTCL/2015 Gr. No.-18	DCB				As per Reconciliation			State Plan	0.47	0.41	-						0.41	-									0.41	-					0.41	-	
195	90/PR/BSPTCL/2015 Gr-06	12th Plan Old Projects	Page No. 177, Sl. No. 143 of MYT Order	Cons. Of Drainage System at 132/33 KV GSS, Ara, 90/PR/BSPTCL/2015 Gr-06	DCB				As per Reconciliation			State Plan	-	0.13	-						0.13	-									0.13	-					0.13	-	
196	2/PR/BSPTCL/2016 Gr-02	12th Plan Old Projects	Page No. 220, Sl. No. 257 of MYT Order	Construction of Boundary Wall along with entry road, 32/PR/BSPTCL/2016 Gr-02	DCB				As per Reconciliation			State Plan	-	0.60	-						0.60	-									0.60	-					0.60	-	
197	90/PR/BSPTCL/2015 Gr-17	12th Plan Old Projects	Page No. 178, Sl. No. 144 of MYT Order	Special repair & maintenance of quarter of E-8 & F-12 type of total 20 nos. at 132/33 KV GSS Hathidah, Biharsharif, 90/PR/BSPTCL/2015 Gr-17	DCB				As per Reconciliation			State Plan	-	0.66	-						0.66	-									0.66	-					0.66	-	
198	90/PR/BSPTCL/2015 Gr-05	12th Plan Old Projects	Page No. 222, Sl. No. 294 of MYT Order	Construction of Boundary Wall and PCC Road at GSS Copalganj, 90/PR/BSPTCL/2015 Gr-05	DCB				As per Reconciliation			State Plan	0.8	0.71	-						0.71	-									0.71	-					0.71	-	
199	90/PR/BSPTCL/2015 Gr No.-01	12th Plan Old Projects	Page No. 178, Sl. No. 145 of MYT Order	Repair & Maintenance of Quarter & Office Building at GSS Muzaffarpur, 90/PR/BSPTCL/2015 Gr. No.-01	DCB				As per Reconciliation			State Plan	0.76	0.76	-						0.76	-									0.76	-					0.76	-	
200	90/PR/BSPTCL/2015 Gr-02	12th Plan Old Projects	Page No. 178, Sl. No. 146 of MYT Order	Special R&M of 13 Quarter at GSS Mothari, 90/PR/BSPTCL/2015, Gr-02	DCB				As per Reconciliation			State Plan	-	0.41	-						0.41	-									0.41	-					0.41	-	
201	75/PR/BSPTCL/2014 Gr-02	12th Plan Old Projects	Page No. 178, Sl. No. 148 of MYT Order	PCC Road/GSS Katsiya, 75/PR/BSPTCL/2014 Gr-02	DCB				As per Reconciliation			State Plan	-	0.98	-						0.98	-									0.98	-					0.98	-	
202	53/PR/BSPTCL/2015 Gr. No-03	12th Plan Old Projects	Page No. 178, Sl. No. 149 of MYT Order	Providing PCC and gravel spreading in working area of southward at 132/33 KV GSS Muzaffarpur, 53/PR/BSPTCL/2015 Gr. No-03	DCB				As per Reconciliation			State Plan	-	1.07	-						1.07	-									1.07	-					1.07	-	
203	89/PR/BSPTCL/2014 Gr No-04	12th Plan Old Projects	Page No. 178, Sl. No. 150 of MYT Order	Providing PCC and gravel spreading in working area of southward at 132/33 KV GSS Betah, 89/PR/BSPTCL/2014 Gr No-04	DCB				As per Reconciliation			State Plan	-	1.46	-						1.46	-									1.46	-					1.46	-	
204	82/PR/BSPTCL/2015	12th Plan Old Projects	Page No. 178, Sl. No. 151 of MYT Order	Reconducting of Fatuha Gaighat(D/C) Trans.Line, 82/PR/BSPTCL/2015	DCB				As per Reconciliation			State Plan	-	60.63	-						60.63	-									60.63	-					60.63	-	
205	55/PR/BSPTCL/2014 GR No. 02	12th Plan Old Projects	Page No. 178, Sl. No. 152 of MYT Order	Construction of PCC Road for 132/33KV GSS Khagaria, 55/PR/BSPTCL/2014 GR No. 02	DCB				As per Reconciliation			State Plan	-	0.30	-						0.30	-									0.30	-					0.30	-	
206	53/PR/BSPTCL/2014 Gr-02	12th Plan Old Projects	Page No. 178, Sl. No. 153 of MYT Order	PCC Road/GSS Pandalu, 53/PR/BSPTCL/2014 Gr-02	DCB				As per Reconciliation			State Plan	-	0.74	0.02						0.74	0.02									0.74	0.02					0.74	0.02	
207	42/PR/BSPTCL/2014 Gr-02	12th Plan Old Projects	Page No. 180, Sl. No. 175 of MYT Order	Reconstruction of Boundary wall & Special R&M of IB along with road and boundary wall inside IB, spreading and concreting block of M-40 grade from main gate to tr circle office road and cost of 3 no new store shed at 132/33KV GSS Furnon, 42/PR/BSPTCL/2014 Gr No-02	DCB				As per Reconciliation			State Plan	-	3.46	-						3.46	-									3.46	-					3.46	-	
208	90/PR/BSPTCL/2015 Gr No-21	12th Plan Old Projects	Page No. 220, Sl. No. 258 of MYT Order	Construction of Boundary Wall at GSS Belaganj,Caya, 90/PR/BSPTCL/2015 Gr No-21	DCB				As per Reconciliation			State Plan	-	0.62	-						0.62	-									0.62	-					0.62	-	
209	90/PR/BSPTCL/2015 Gr-09	12th Plan Old Projects	Page No. 178, Sl. No. 154 of MYT Order	Special repair & maintenance of quarter of E-8 & F-8 type of 16 nos. at 132/33 KV GSS Arrah, 90/PR/BSPTCL/2015 Gr-09	DCB				As per Reconciliation			State Plan	0.23	0.20	-						0.20	-									0.20	-					0.20	-	
210	08/PR/BSPTCL/2016	12th Plan Old Projects	Page No. 178, Sl. No. 155 of MYT Order	PCC Road & Gravel spreading at GSS Gaurichak, 08/PR/BSPTCL/2016	DCB				As per Reconciliation			State Plan	0.11	0.11	-						0.11	-									0.11	-					0.11	-	
211	42/PR/BSPTCL/2014 Gr No-01	12th Plan Old Projects	Page No. 180, Sl. No. 174 of MYT Order	Construction of New Store Shed, PCC and Gravel spreading at GSS Sheetalpur, Boundary Wall GSS Mothari 42/PR/BSPTCL/2014 Gr No-01	DCB				As per Reconciliation			State Plan	-	2.17	-						2.17	-									2.17	-					2.17	-	
212		12th Plan Old Projects	Page No. 223, Sl. No. 300 of MYT Order	PCC Road at GSS Supaul	DCB				As per Reconciliation			State Plan	-	0.93	-						0.93	-									0.93	-					0.93	-	
213	90/PR/BSPTCL/2015 Gr No-14	12th Plan Old Projects	Page No. 178, Sl. No. 156 of MYT Order	Special repair & Maintenance of Quaters of C-1, D-3 and F-30 type of total 34 nos. at 132/33 KV GSS Burpur, 90/PR/BSPTCL/2015 Gr. No.-14	DCB				As per Reconciliation			State Plan	0.82	0.57	-						0.57	-									0.57	-					0.57	-	
214	90/PR/BSPTCL/2015 Gr No.-15	12th Plan Old Projects	Page No. 179, Sl. No. 157 of MYT Order	Special repair & Maintenance of Quaters of Kf-4, KH-11 and KI-11 type of total 26 nos. at 132/33 KV GSS Katsiya, 90/PR/BSPTCL/2015 Gr No.-15	DCB				As per Reconciliation			State Plan	-	0.12	-						0.12	-									0.12	-					0.12	-	
215	89/PR/BSPTCL/2014 Gr No 05	12th Plan Old Projects	Page No. 220, Sl. No. 266 of MYT Order	Civil Work at GSS Kathar, 89/PR/BSPTCL/2014 Gr No 05	DCB				As per Reconciliation			State Plan	-	0.31	-						0.31	-									0.31	-					0.31	-	
216	75/PR/BSPTCL/2014 Gr-01	12th Plan Old Projects	Page No. 320, Sl. No. 301 of MYT Order	Boundary Wall/GSS Rammagar, 75/PR/BSPTCL/2014 Gr-01	DCB				As per Reconciliation			State Plan	-	0.60	-						0.60	-									0.60	-					0.60	-	
217	94/PR/BSPTCL/2015	12th Plan Old Projects	Page No. 179, Sl. No. 158 of MYT Order	Instn of Control Room, GSS Muzaffarpur, 94/PR/BSPTCL/2015	DCB				As per Reconciliation			State Plan	0.07	0.07	-						0.07	-									0.07	-					0.07	-	
218	90/PR/BSPTCL/2015 Gr-24	12th Plan Old Projects	Page No. 179, Sl. No. 159 of MYT Order	Special repair & maintenance of quarter of E-4 & F-8 type of 12 nos. at 132/33 KV GSS Jamalpur, 90/PR/BSPTCL/2015 Gr-24	DCB				As per Reconciliation			State Plan	0.33	0.24	-						0.24	-									0.24	-					0.24	-	
219	118/2013	12th Plan Old Projects	Page No. 179, Sl. No. 160 of MYT Order	Supply of 590Kl of EHV Grade Transformer oil, NIT-118/2013	DCB				As per Reconciliation			State Plan	4.95	5.35	-						5.35	-									5.35	-					5.35	-	
220	PO-13, Ds-19.03.14 & LOI-2275	12th Plan Old Projects	Page No. 179, Sl. No. 161 of MYT Order	Undersified NIT & Work, Po-PO-13, Ds-19.03.14 & LOI-2275, Ds-24.09.13	DCB				As per Reconciliation			State Plan	-	2.37	-						2.37	-									2.37	-					2.37	-	
221	95/PR/BSPTCL/2015 Gr No-01	12th Plan Old Projects	Page No. 179, Sl. No. 162 of MYT Order	Special repair & maintenance of quarter of F-8 & G-8 Type of total 16 nos. at 132/33 KV Betsiah,95/PR/BSPTCL/2015 Gr No-01	DCB				As per Reconciliation			State Plan	0.22	0.18	-						0.18	-									0.18	-					0.18	-	
222	13/PR/BSPTCL/2015 Gr. No.-02	12th Plan Old Projects	Page No. 179, Sl. No. 163 of MYT Order	Special repair & Maintenance of Quaters of F-4 type of total 4 nos. at 132/33 KV GSS Rammagar, 13/PR/BSPTCL/2015 Gr. No.-02	DCB				As per Reconciliation			State Plan	0.14	0.13	-						0.13	-									0.13	-					0.13	-	
223	13/PR/BSPTCL/2015 Gr. No.-03	12th Plan Old Projects	Page No. 179, Sl. No. 164 of MYT Order	Special repair & Maintenance of Quaters of C-1 and E-8 type of 09 nos. at 132/33 KV Khagariya and replacement of door, window a7 Chajja over window of store shed at Trans. Division Begusarai, 13/PR/BSPTCL/2015 Gr. No.-03	DCB				As per Reconciliation			State Plan	-	0.26	-						0.26	-									0.26	-					0.26	-	
224	13/PR/BSPTCL/2015 Gr. No.-04	12th Plan Old Projects	Page No. 179, Sl. No. 165 of MYT Order	Special R&M of Quarter at GSS Sabour, 13/PR/BSPTCL/2015 Gr. No.-04	DCB				As per Reconciliation			State Plan	-	0.41	-						0.41	-									0.41	-					0.41	-	
225	44/PR/BSPTCL/2014 Gr-03	12th Plan Old Projects	Page No. 179, Sl. No. 166 of MYT Order	Boundary Wall at GSS Muzaffarpur, 44/PR/BSPTCL/2014 Gr-03	DCB				As per Reconciliation			State Plan	-	0.28	-						0.28	-									0.28	-					0.28	-	
226	90/PR/BSPTCL/2015 Gr No-08	12th Plan Old Projects	Page No. 179, Sl. No. 167 of MYT Order	Construction of damage Boundary wall for raising of height at 132/33 KV GSS Ramnandpur, 90/PR/BSPTCL/2015 Gr No-08	DCB				As per Reconciliation			State Plan	0.22	0.21	-						0.21	-									0.21	-					0.21	-	













Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Details of Capitalization										Truing Up of FY 2023-24										Annual Performance Review of FY 2024-25										MYT of FY 2025-26										MYT of FY 2026-27										MYT of FY 2027-28									
				Name of Element (Transmission line, Substation, Bay Extension, etc)	Awarded through ICB/DCB/Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028	Closing CWIP as on 31.03.2028																							
339	16/PR/BSPTCL/2014	12th Plan Ongoing Project	Page No. 159, Sl. No. 17 of MYT Order	construction of 132KV D/C Udakishan-Sonebarsha Trans. Line(Approx Length-55 Rkm) and construction of 132 KV D/C Kusheshwarthan-Sonebarsha Trans. Line (Approx.Length-75 Rkm)	DCB	2	06.01.2015	06.01.2015	05.04.2016	85.26	114.70	BRGF	114.70	115.20	-	115.20	-	-	-	-	115.20	-	-	-	-	115.20	-	-	-	-	-	-	-	-	115.20	-	-	-	-																								
340	12/PR/BSPTCL/2016	12th Plan Ongoing Project	Page No. 202, Sl. No. 69 of MYT Order	Construction of LLO line on both circuits of 220 KV Begusarai-Parma (PG) transmission line at Khatyapa new 220/132/33 KV GSS against NIT 12/PR/BSPTCL/2016 Pkg-A under state plan.	DCB	3	30.08.2016	30.08.2016	30.08.2017	8.86	9.63	State Plan	9.14	9.57	-	9.57	-	-	-	-	9.57	-	-	-	-	9.57	-	-	-	-	-	-	-	-	9.57	-	-	-	-																								
341	19/PR/BSPTCL/2014 Package-C	12th Plan Old Projects	Page No. 205, Sl. No. 94 of MYT Order	construction of 132 kv DC transmission line with ACSR panther conductor from Kishanganj(new) to Forbigang (approx line length 85 RKM) under special plan/ BRGF part 2 Kishanganj project Bihar, NIT 19/2014, Pkg-C	DCB	2	19.11.2014	19.11.2014	18.02.2016	49.62	-	BRGF	52.18	1.52	-0.10	1.52	-0.10	-	-	-	1.52	-0.10	-	-	-	1.52	-0.10	-	-	-	-	-	-	-	1.52	-0.10	-	-	-0.10																								
342	58/PR/BSPTCL/2014	12th Plan Ongoing Project	Page No. 210, Sl. No. 141 of MYT Order	construction of (i)220KV KV D/C Trans. Line from Kishanganj(New) to Kishanganj(PG)(L-24 RKM) &(ii) Const. of 132 KV D/C Trans. Line from Kishanganj(New) to Kishanganj(Existing)(Approx L-11 RKM)(BRGF Part-II)	DCB	2	06.02.2015	06.02.2015	05.02.2016	17.49	25.92	BRGF	25.92	26.50	-	26.50	-	-	-	-	26.50	-	-	-	-	26.50	-	-	-	-	-	-	-	-	26.50	-	-	-	-																								
343	10/PR/BSPTCL/2018	13th Plan Other Project	Page No. 306, Sl. No. 228 of MYT Order	For design, manufacture, testing at manufacturer's works and delivery of equipments required for construction of one no of 132 KV single circuit transmission line (2-Phase string) on D/C tower from Masraki GSS to Rajpatti TSS & one no of 132 KV Bay at GSS Masraki on turnkey basis	-	-	-	-	-	-	-	Deposit Work	-	6.42	-0.00	6.42	-0.00	-	-	-	6.42	-0.00	-	-	-	6.42	-0.00	-	-	-	-	-	-	6.42	-0.00	-	-	-0.00																									
344	25/PR/BSPTCL/2018	13th Plan Other Project	Page No. 171, Sl. No. 65 of MYT Order	construction of 132KV traction transmission line (2-phase string) on D/C tower between GSS Pandaul & TSS Pandaul with ACSR panther conductor(line length -08 RKM) and construction of 132 KV S/C transmission line (2- Ph string) on D/C tower between GSS Rosera & TSS Hasampur, NIT-25/2018	DCB	-	-	-	-	-	-	Deposit Work	-	13.96	-	13.96	-	-	-	-	13.96	-	-	-	-	13.96	-	-	-	-	-	-	-	13.96	-	-	-	-																									
345	86/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 222, Sl. No. 72 of MYT Order	construction of 132/33 KV 3x50 MVA Jamal and Ranka GSS against NIT 86/PR/BSPTCL/2015	DCB	3	31.12.2015	31.12.2015	30.12.2016	52.29	52.29	State Plan	59.80	61.22	0.89	61.32	0.89	-	-	-	62.21	-	-	-	-	62.21	-	-	-	-	-	-	-	62.21	-	-	-	-																									
346	131/PR/BSPTCL/2018	13th Plan Other Project	Page No. 218, Sl. No. 234 of MYT Order	construction of 01 no 132 KV line bay at GSS Sabour for Railway TSS on turnkey basis, NIT- 131/2018	-	-	08.03.2019	08.03.2019	08.12.2019	2.37	-	Deposit Work	2.37	2.37	0.00	2.37	0.00	-	-	-	2.37	0.00	-	-	-	2.37	0.00	-	-	-	-	-	2.37	0.00	-	-	0.00																										
347	24/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 168, Sl. No. 25 of MYT Order	Strengthening of 132 KV & 33 KV main bus and transfer bus by double mouse & quad mouse respectively of different GSS of BSPTCL, NIT no. 24 /PR/BSPTCL/2015	DCB	-	-	-	-	61.57	67.17	State Plan	64.62	66.98	-	66.98	-	-	-	-	66.98	-	-	-	-	66.98	-	-	-	-	-	-	-	66.98	-	-	-	-																									
348	126/PR/BSPTCL/2018	13th Plan Other Project	Page No. 191, Sl. No. 302 of MYT Order	For Supply, Erection, testing and commissioning of 06 Nos. of 50 MVA Power Transformer with Construction/Modification of foundation in Transmission Circle Saran, Kodaik & Darbhanga NIT 126/PR/BSPTCL/2018	DCB	4	25.02.2019	25.02.2019	24.02.2020	23.36	22.05	State Plan	21.55	21.74	0.03	21.74	0.03	-	-	-	21.74	0.03	-	-	-	21.74	0.03	-	-	-	-	-	-	21.74	0.03	-	-	0.03																									
349	61/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 199, Sl. No. 31 of MYT Order	Renovation & Up gradation of Protection and Control Systems of 220/132KV Grid Substation at Biharsharif, Fatuha, Bodhgaya, Delhi On Sone, Khagaul and 132/33KV Grid Substation Katiaya on turnkey basis 61/2015	DCB	4	31.12.2015	31.12.2015	30.12.2016	69.66	69.66	PSDF	67.82	66.78	2.57	66.78	2.57	-	-	-	66.78	2.57	-	-	-	66.78	2.57	-	-	-	-	-	-	66.78	2.57	-	-	2.57																									
350	61/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 199, Sl. No. 51 of MYT Order	Capacity Augmentation of Biharsharif, Fatuha, Bodhgaya, Delhi on Sone, Khazaul and GSS katiaya	DCB	4	31.12.2015	31.12.2015	30.12.2016	69.66	69.66	State Plan	67.82	1.00	-1.00	1.00	-1.00	-	-	-	1.00	-1.00	-	-	-	1.00	-1.00	-	-	-	-	-	-	1.00	-1.00	-	-	-1.00																									
351	30/PR/BSPTCL/2015	13th Plan Other Project	Page No. 211, Sl. No. 153 of MYT Order	work of capacity augmentation by addition of 50 MVA, 132/33 KV Power Transformer at GSS Jajalampur, Bariparabi, Chandauli, Jehanabad, Sitamarhi & Begusarai and replacement of 20 MVA, 132/33 KV Power transformer at GSS Dumraon, Rasaul & Purnea with construction/modification of associated 132 KV & 33 KV Transformer bays	-	-	-	-	-	-	-	BRGF	43.52	7.32	0.22	7.32	0.22	-	-	-	7.32	0.22	-	-	-	7.32	0.22	-	-	-	-	-	7.32	0.22	-	-	0.22																										
352	48/PR/BSPTCL/2015	12th Plan Old Projects	Page No. 268, Sl. No. 83 of MYT Order	R&M Work of 132/33 KV GSS Kajgir & Gaighat, NIT-48/2015	DCB	-	-	-	-	18.04	-	State Plan	18.04	19.37	-	19.37	-	-	-	19.37	-	-	-	-	19.37	-	-	-	-	-	-	-	19.37	-	-	-	-																										
353	427/PR/BSPTCL/2013 Package F	12th Plan Ongoing Project	Page No. 291, Sl. No. 164 of MYT Order	R&M of 132/33 KV GSS Lakhshara, Jamal & Hatidaha, NIT-427/2013 F	DCB	1	04.03.2014	04.03.2014	03.03.2015	16.94	-	BRGF	19.69	19.75	0.05	19.75	0.05	-	-	-	19.75	0.05	-	-	-	19.75	0.05	-	-	-	-	-	19.75	0.05	-	-	0.05																										
354	62/PR/BSPTCL/2014 pkg B	12th Plan Ongoing Project	Page No. 197, Sl. No. 36 of MYT Order	Construction of 132/33 KV Grid Substation, Belsand (2X10MVA), Shahpur Patori (2X20MVA) and Benipur (2X10MVA), NIT-62/BSPTCL/2014 Pkg-B under state plan on turnkey basis against NIT No-62/PR/BSPTCL/2014	DCB	2	21.03.2015	21.03.2015	20.03.2016	55.51	55.51	State Plan	59.61	62.97	-2.00	1.92	4.12	67.09	-4.20	-	67.09	-4.20	-	-	-	67.09	-4.20	-	-	-	-	-	-	67.09	-4.20	-	-	-4.20																									
355	94/PR/BSPTCL/2014	12th Plan Old Projects	Page No. 212, Sl. No. 170 of MYT Order	132/33KV GSS Rosera NIT No. 94/2014	DCB	-	20.05.15	20.05.15	04.07.16	82.10	68.72	State Plan	88.70	3.37	-3.37	3.37	-3.37	-	-	-	3.37	-3.37	-	-	-	3.37	-3.37	-	-	-	-	-	3.37	-3.37	-	-	-3.37																										
356	34/PR/BSPTCL/2015 Package B	12th Plan Old Projects	Page No. 274, Sl. No. 103 of MYT Order	Work of construction of Trans. Lines for Connecting to upcoming new 132 kv line bay 01 no. each at Masraki, Benipatti & Jandaha GSS	DCB	-	-	-	-	-	-	State Plan	6.22	7.10	-0.00	7.10	-0.00	-	-	-	7.10	-0.00	-	-	-	7.10	-0.00	-	-	-	-	-	7.10	-0.00	-	-	-0.00																										
357	33/PR/BSPTCL/2014	12th Plan Ongoing Project	Page No. 198, Sl. No. 42 of MYT Order	Construction of 2 x160+2x50 MVA 220/132/33KV GSS Laukabi, NIT-33/2014.	-	-	-	-	-	-	-	BRGF	67.23	72.46	-0.01	72.46	-0.01	-	-	-	72.46	-0.01	-	-	-	72.46	-0.01	-	-	-	-	-	72.46	-0.01	-	-	-0.01																										
358	98/PR/BSPTCL/2014	12th Plan Old Projects	Page No. 213, Sl. No. 176 of MYT Order	Construction of 132 kv 2 no Bays each at 132kv GSS DARIKANGA & Gangawa NIT No.-98/2014	DCB	-	21.03.2015	21.03.2015	21.12.15	6.04	6.04	1,370.02	BRGF	6.06	0.53	0.20	0.53	0.20	-	-	0.53	0.20	-	-	-	0.53	0.20	-	-	-	-	-	0.53	0.20	-	-	0.20																										
359	46/PR/BSPTCL/2018	13th Plan Other Project	Page No. 183, Sl. No. 216 of MYT Order	For Capacity augmentation of GSS Hajipur, Chapalganj & Darbhanga by replacement of power Transformer, NIT 46/PR/BSPTCL/2018	DCB	4	21.01.2019	21.01.2019	20.01.2020	69.57	67.08	State Plan	69.57	29.68	-0.44	29.68	-0.44	-	-	-	29.68	-0.44	-	-	-	29.68	-0.44	-	-	-	-	-	29.68	-0.44	-	-	-0.44																										
360	39/PR/BSPTCL/2017	12th Plan Old Projects	Page No. 225, Sl. No. 308 of MYT Order	Const of 220/132/33KV GSS Darbhanga, 39/PR/BSPTCL/2017	DCB	-	-	-	-	-	-	State Plan	-	0.04	1.27	0.04	1.27	-	-	-	0.04	1.27	-	-	-	0.04	1.27	-	-	-	-	-	0.04	1.27	-	-	1.27																										
361	04/PR/BSPTCL/2016	12th Plan Ongoing Project	Page No. 249, Sl. No. 33 of MYT Order	Construction of 8 Nos. 132KV line bays at Pandaul-01 Nos., Madhubani-02 Nos., Jaisangar-02, Phulparas-01 Nos., Ekma-01 Nos and Kusheshwarthan-01 Nos under state plan against NIT No. 04/PR/BSPTCL/2016	DCB	3	02.03.2016	02.03.2016	01.09.2016	11.41	12.58	State Plan	11.93	12.87	-	12.87	-	-	-	-	12.87	-	-	-	-	12.87	-	-	-	-	-	-	12.87	-	-	-	-																										
362	91/PR/BSPTCL/2014	12th Plan Ongoing Project	Page No. 158, Sl. No. 7 of MYT Order	Construction of 2 x20MVA, 132/33KV GSS Tarapur, Teghra and Simri Bakhtiyarpur against NIT 91/2014.	DCB	2	21.03.2015	21.03.2015	20.03.2016	80.60	67.03	State Plan	63.20	69.60	-	69.60	-	-	-	-	69.60	-	-	-	-	69.60	-	-	-	-	-	-	69.60	-	-	-	-																										



Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Details of Capitalization										Truing Up of FY 2023-24						Annual Performance Review of FY 2024-25						MYT of FY 2025-26						MYT of FY 2026-27						MYT of FY 2027-28						
				Name of Element (Transmission line, Substation, Bay Extension, etc.)	Awarded through ICB/DCB/Department /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028	Closing CWIP as on 31.03.2028				
388	113/PR/BSPTCL/2018	13th Plan Other Project	Page No. 224, Sl. No. 324 of MYT Order	Re-Constructing of (i) 132KV S/C Kahalgaoon(BSPTCL)-Kahalgaoon (NTPC) Trans. Line (CKMCKM) (ii) 132 KV S/C Kahalgaoon-Sabour Trans. Line(CKM-27KM transmission line with HTLS (equivalent to panther) Conductor) (Approx CKM-27KM), NIT 113/PR/BSPTCL/2018	DCB	3	05.02.2019	05.02.2019	04.02.2020		20.85	19.43	State Plan	16.74	21.91	-2.87					21.91	-2.87					21.91	-2.87						21.91	-2.87				21.91	-2.87				
389	32/PR/BSPTCL/2018	12th Plan Old Projects	Page No. 180, Sl. No. 176 of MYT Order	Double storied control room building at 132/33 KV GSS Siwan	DCB					As per Reconciliation			State Plan		2.36	-0.08					2.36	-0.08					2.36	-0.08						2.36	-0.08				2.36	-0.08				
390	468/PR/BSPTCL/2013	12th Plan Old Projects	Page No. 205, Sl. No. 97 of MYT Order	Earth Filling & Construction of boundary wall of proposed land for 220/132/33 KV GSS Mushahari, Muzaffarpur(Under BRGF Ph-III Part-I), NIT-468/2013	DCB								BRGF		6.37	-0.14					6.37	-0.14					6.37	-0.14						6.37	-0.14				6.37	-0.14				
391	13/PR/BSPTCL/2020	13th Plan Other Project	Page No. 180, Sl. No. 176 of MYT Order	Construction and renovation of Store shed, PCC Road, Sump Room, Landscaping, Open Platform, Drainage System, Height raising of Boundary Wall etc. at GSS Jharkapur									IRF		1.25	0.81					1.25	0.81					1.25	0.81								1.25	0.81				1.25	0.81		
392	01/PR/BSPTCL/2021	13th Plan Other Project	Page No. 106, Sl. No. 4 of MYT Order	Construction of 04 Nos of 132Kv Line Bay with SAS and construction of S/V Control Panel Room at 400/220/132 Kv GSS Saharsha(New)			05.07.2021		04.07.22				State Plan		6.41	0.29					6.70	-					6.70	-								6.70	-				6.70	-		
393	02/PR/BSPTCL/2020	13th Plan Other Project	Page No. 160, Sl. No. 24 of MYT Order	construction of D/C transmission line for river crossing (Ganga) with 03 no's pile foundation & 220 KV transmission tower for connectivity of 33 KV line for Raghopur PSS near Kacheh Dargah on turnkey basis under Deposit scheme	DCB	2	05.05.2020	05.05.2020	05.11.2020		19.29		-	Deposit Work	18.76	18.76	0.00	0.01				18.76	-					18.76	-								18.76	-				18.76	-	
394	03/PR/BSPTCL/2021	13th Plan Other Project	Page No. 107, Sl. No. 12 of MYT Order	construction of 02 no's 220 KV AIS line bays at GSS Fatuha BSPTCL & 02 no's 132 KV AIS line bays at GSS Harnaut BSPTCL on turnkey basis			05.07.2021	05.07.2021	04.07.2021		8.35		State Plan	8.35	-	5.94	0.95		1.46	6.89		6.89	1.46				6.89	1.46								6.89	1.46				6.89	1.46		
395	04/PR/BSPTCL/2020	13th Plan Other Project	Page No. 176, Sl. No. 120 of MYT Order	construction of 132 KV D/C transmission line with 05 no's of pile foundation for river crossing (Koshi/Route length-03RKM) require for 33 KV feeder from 132/33 KV Simri Bakhtyarpur GSS to U/C Alami PSS(Block-Salkha) at Saharsha district on turnkey basis under Deposit Scheme		3	08.05.2020	08.05.2020	07.11.2020		10.51		-	Deposit Work	18.82	-	7.15	7.68	18.75			18.75	-3.93				18.75	-3.93								18.75	-3.93				18.75	-3.93		
396	04/PR/BSPTCL/2021	13th Plan Other Project	Page No. 237, Sl. No. 403 of MYT Order	Construction of 01 no of 132 KV line bay at 132/33 GSS Kataya & stringing of 2nd circuit on DCSS of 132 KV Kataya-Kanaha transmission line on turnkey basis.			08.07.2021		07.04.2022		2.71		-	Deposit Work	-	-	1.94	0.31	2.24		2.24	0.00					2.24	0.00								2.24	0.00				2.24	0.00		
397	08/PR/BSPTCL/2020	13th Plan Other Project	Page No. 160, Sl. No. 24 of MYT Order	Reconstruction of Boundary Wall at 132/33 KV GSS Suppal									IRF		-	0.79					-	0.79					-	0.79									-	0.79					-	0.79
398	09/PR/BSPTCL/2020	13th Plan Other Project	Page No. 283, Sl. No. 129 of MYT Order	Construction of Retaining wall and Boundary Wall at 132/33KV GSS Cammus Iavgagar.									IRF		0.48	-					0.48	-					0.48	-								0.48	-				0.48	-		
399	10/PR/BSPTCL/2016	12th Plan Ongoing Project	Page No. 164, Sl. No. 50 of MYT Order	Construction of 132/33 KV GSS at Korha & Nathwagar.	DCB	3	42432	42432	42797		26.49	57.04	State Plan	55.63	-	27.28	0.95				-	28.23					-	28.23									-	28.23					-	28.23
400	11/PR/BSPTCL/2021	13th Plan Other Project	Page No. 238, Sl. No. 413 of MYT Order	Construction of 132/33 KV 2X50 MVA GSS Barachatti(Dist.-Gaya) along with construction of 02 Nos. of 132 KV Line bays at GSS Chandauti & 132/33 KV 2X50 MVA Bhoore(Dist-Gaya).			17.08.2021	17.08.2021	16.11.2022		91.25		State Plan	91.25	-	15.02	35.76					-	50.80	40.45	91.25			91.25	-								91.25	-				91.25	-	
401	111/PR/BSPTCL/2018	13th Plan Other Project	Page No. 325, Sl. No. 326 of MYT Order	Construction 132 KV transmission line from Laukahi to Phulparas with HTLS Conductor NIT 111/PR/BSPTCL/2018	DCB	4	07.02.2019	07.02.2019	06.02.2020		42.79	42.69	State Plan	35.48	-	34.38						44.23	-9.86				44.23	-9.86								44.23	-9.86				44.23	-9.86		
402	114/PR/BSPTCL/2018	13th Plan Other Project	Page No. 345, Sl. No. 364 of MYT Order	Reconducting of (i) 132Kv Muzaffarpur - SKMCHS/C Transmission Line with HTLS conductor (line length-20.5RKM) along with involvement 01 no. of Pile foundation, (ii) 132Kv Kanti- SKMCH D/C transmission line with HTLS conductor (line length-14.26 RKM)-NIT 114/PR/BSPTCL/2018	DCB	4	05.01.2019	04.10.2019	04.10.2019		21.13	31.04	State Plan	33.45	-	21.07	0.25	27.44	1.20		28.65	-7.33					28.65	-7.33								28.65	-7.33				28.65	-7.33		
403	12/PR/BSPTCL/2020	13th Plan Other Project	Page No. 171, Sl. No. 67 of MYT Order	for construction of 132 KV D/C transmission line(03RKM) with ACSR panther conductor for crossing of Jalgua river with 03 no's of pile foundation for connectivity of 33 KV line for PSS Bhuananda (Dist-Gaya) on turnkey basis under Deposit Scheme of SBFDCL			11.12.2020	11.12.2020	10.06.2021		6.20		-	Deposit Work	4.55	4.55	-1.17				4.55	-1.17					4.55	-1.17								4.55	-1.17				4.55	-1.17		
404	16/PR/BSPTCL/2021	13th Plan Other Project	Page No. 106, Sl. No. 3 of MYT Order	Re-conducting of 132 kv Transmission Line from 400/132 Kv GSS Mothari (BMTCL) to 132/33 Kv GSS Mothari with HTLS (equivalent to panther) except GAP conductor			13.08.2021				42.63		State Plan	40.04	-	40.05	0.13	40.18	0.18		40.36	-0.18					40.36	-0.18								40.36	-0.18				40.36	-0.18		
405	17/PR/BSPTCL/2021	13th Plan Other Project	Page No. 105, Sl. No. 2 of MYT Order	re-conducting of 132Kv Transmission Line from GSS Kishanganj (New) to GSS Kishanganj (Old) with HTLS (equivalent to Panther) except GAP Conductor (Approx route Length=9.7 RKM)			06.08.2021		05.02.2022		12.87		State Plan	-	-	11.37	0.45	11.81	0.08		11.90	-0.08					11.90	-0.08								11.90	-0.08				11.90	-0.08		
406	19/PR/BSPTCL/2021	13th Plan Other Project	Page No. 107, Sl. No. 16 of MYT Order	construction of 04 no's 220 KV line bays, its erection, testing & commissioning at GSS Bodhgaya with associated works mentioned in scope of works			22.09.2021	22.09.2021	21.06.2022		6.82		State Plan	6.82	-	5.55	0.84	6.39	0.48		6.87	-0.48					6.87	-0.48								6.87	-0.48				6.87	-0.48		
407	23/PR/BSPTCL/2021	13th Plan Other Project	Page No. 109, Sl. No. 23 of MYT Order	For 1) Construction of DCD5 400KV from Buxar Thermal Power Plant to Nandipura (RCCI) with twin Moose conductor (RL-125KM) 2) Construction of DCD5 220KV from Buxar Thermal Power Plant to GSS Karamana with twin Moose conductor (RL-90KM) 3) Construction of DCD5 220KV from Buxar Thermal Power Plant to GSS Dehri-on-Sone with single Zebra conductor (RL- 120KM) on turnkey basis			08.12.2021	08.12.2021	08.06.2023		529.55		State Plan	416.52	-	373.85	29.04				402.89	-					402.89	-								402.89	-				402.89	-		
408	24/PR/BSPTCL/2020	13th Plan Other Project	Page No. 237, Sl. No. 405 of MYT Order	Construction of 02 no's of 220 KV line bay, demolition of old quarters and construction of new quarters along with extension of control room and associated civil works at 220/132/33 KV GSS Bousarati			23.03.2021		22.03.2022		12.92		-	Deposit Work	15.39	-	7.77	1.72				15.39	-					15.39	-								15.39	-				15.39	-	

Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Name of Element (Transmission line, Substation, Bay Extension, etc.)	Details of Capitalization										Truing Up of FY 2023-24					Annual Performance Review of FY 2024-25					MYT of FY 2025-26					MYT of FY 2026-27					MYT of FY 2027-28								
					Awarded through ICB/DCB/Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028	Closing CWIP as on 31.03.2028			
409	24/FR/BSPTCL/2021	13th Plan Other Project	Page No. 110, Sl. No. 24 of MYT Order	for Construction of DCDs 220 KV 1/1 from Buxar thermal power plant to GSS Dumman (New) (RCC) with seven moose conductor (R/72 Km) on Turnkey.			23.11.2021	23.11.2021	23.02.2023	124.68	-	State Plan	124.68	-	83.44	11.85				95.29		95.29				95.29	-									95.29	-				95.29	-	
410	25/FR/BSPTCL/2021	13th Plan Other Project	Page No. 110, Sl. No. 25 of MYT Order	Construction of 02 no's - 220 KV AIS line bays at Dehti on Some BSPTCL with associated work mentioned in the scope of works on turnkey basis under			02.11.2021	02.11.2021	01.11.2022	8.11	-	State Plan	8.11	-	5.04	1.27				6.31	1.80				8.11		8.11	-								8.11	-				8.11	-	
411	27/FR/BSPTCL/2019		-	For Design, Manufacture, assemble, testing, Supply, erection, testing and commissioning of 04 sets of 220V, 40/50 A and 29 sets of 220V, 45/30 A automatic float & float cum boost battery chargers for VRLA type 10 sets of 220 V, 45/30 A automatic float & float cum boost battery chargers for tubular type battery sets											0.03					0.03							0.03													0.03		0.03	
412	28/FR/BSPTCL/2019	13th Plan Other Project	Page No. 176, Sl. No. 117 of MYT Order	For Height raising of tower/Conductor of 132 KV D/C Biharshari-4 Hathidah transmission line between tower location no-523 to 526 and 220 KV D/C Biharshari - Begusarai transmission line between location no-105 to 108 under Deposit											1.79	0.00	0.08				1.79	0.08				1.79	0.08												1.79	0.08		1.79	0.08
413	28/FR/BSPTCL/2020	13th Plan Other Project	Page No. 107, Sl. No. 114 of MYT Order	Construction of BSPTCL (Re-conductoring of following transmission lines with HTLS (equivalent to Parthen) conductor on turnkey basis under state plan- 1. 132 KV D/C Barauni TPS - Begusarai Trans Line (CKM-24KM) 2. 132 KV D/C Lakhisarai (RCCL) - Lakhisarai Trans Line (CKM-32KM)			31.03.2021	31.03.2021	30.12.2021	33.91	-	State Plan	33.91	30.76	-0.72	1.11	1.11	0.01	31.88	-0.73						31.88	-0.73												31.88	-0.73		31.88	-0.73
414	31/FR/BSPTCL/2018	13th Plan Other Project	Page No. 175, Sl. No. 114 of MYT Order	construction of 132 KV, 2-Phase, single circuit transmission line on double circuit tower between GSS Shekhpura (Line-length-15KM) & GSS Shekhpura and corresponding 132 KV line bay at 132/33KV GSS Shekhpura on turnkey basis			09.10.2018	09.10.2018	08.07.2019	7.32	-	Deposit Work	8.94	-	7.89		7.96		7.96	-0.07						7.96	-0.07												7.96	-0.07		7.96	-0.07
415	32/FR/BSPTCL/2018		-	Work order for supply, erection, testing & commissioning of 07 sets of 220V, 300AH & 01 set of 220V, 200AH Tubular Acid Type sub-station battery sets against NIT No. 32/FR/BSPTCL/2018 under Trans. O&M Head on FIRM Prices											0.02					0.02							0.02													0.02		0.02	
416	37/FR/BSPTCL/2021	13th Plan Other Project	Page No. 106, Sl. No. 5 of MYT Order	for Restoration of 220KV HTS - Hajipur D/C Trans line with involvement of 07 nos. pile foundation and all associated work			07.04.2021			30.13	-	IRF	33.90	-	29.72				29.72							29.72		29.72												29.72		29.72	
417	39/FR/BSPTCL/2019		-	For supply, erection, testing & commissioning of 01 sets of 220V, 200 AH, 11 sets of 220V, 300AH & 1 set of 220 V, 500 AH Tubular Acid Type sub-station battery sets including dismantling works wherever applicable under Trans. O&M Head on FIRM Prices											1.07				1.07								1.07												1.07		1.07		
418	40/FR/BSPTCL/2021		-	For Design, manufacture, assembly, testing, Supply and delivery of 175 nos. of contactless type potential detector under Trans. O&M Plant & Machinery Head on FIRM Prices											0.46				0.46								0.46												0.46		0.46		
419	31/PGK-K-1/BSPTCL/ADB/2016	12th Plan Ongoing Project	Page No. 163, Sl. No. 40 of MYT Order	Procurement & Construction for Re-conductoring of 132KV Transmission lines on Turnkey Basis under ADB Funded Package K-1	ICB	3	31.10.2016	31.10.2016	31.01.2018	44.00	44.00	ADB	44.39	45.73	4.05				45.73	4.05					45.73	4.05											45.73	4.05		45.73	4.05		
420	32/PGK-L-1/BSPTCL/ADB/2016		-	Procurement & Construction for Re-conductoring of 220KV & 132KV Transmission lines on Turnkey Basis under ADB Funded Package L-1.											0.72				0.72								0.72												0.72		0.72		
421	12/FR/BSPTCL/2021	13th Plan Other Project	Page No. 108, Sl. No. 18 of MYT Order	I, LIL.O of 132 KV Barhi- Rajgir (L-29) and Barhi-Nalanda (L-28) Transmission line each at GSS Bhore (each line length- 1 KM) NIT No-12/FR/BSPTCL/2021 II. LIL.O of 132 KV Sonmugar - Chandauti (L-38 RKM) NIT No-12/FR/BSPTCL/2021 III. 132 KV D/C Chandauti (New) to GSS Barachatti Transmission Line (L-35 RKM) NIT No-12/FR/BSPTCL/2021			17.08.2021	17.08.2021	16.11.2022	34.60	-	BRGF	34.60	-	9.11	5.04				14.14						14.14		14.14										14.14		14.14			
422	05/FR/BSPTCL/2021	13th Plan Other Project	Page No. 108, Sl. No. 10 of MYT Order	Construction of 132KV D/C Rasaul (New) to Rasaul (old) Transmission line (line length-20 RKM), 2nd Ckt Stringing of 132 KV Rasaul(Old)-Parwanipur line (07 RKM) & construction of 2 nos. 132 KV Line Bays at 220/132/33 KV GSS Rasaul (Under Principal Funding of MEA against NIT No-05/FR/BSPTCL/2021			09.07.2021		08.07.2022						16.91	2.40	19.12		19.12	0.19						19.31		19.31										19.31		19.31			
423	40/FR/BSPTCL/2020	13th Plan Other Project	Page No. 237, Sl. No. 404 of MYT Order	Construction of 220 KV double circuit transmission line from GSS Begusarai to IOCL Barauni Refinery (15 RKM) partly on monopole tower and shifting of 4 nos. of 220 KV Towers of existing transmission line required for M/C IOCL on M/C monopole Towers against NIT NO-40/FR/BSPTCL/2020			30.06.2021		29.06.2022	43.54	-	Deposit Work			43.10	3.55	43.08		43.08	3.57						46.65		46.65										46.65		46.65			
424	38/FR/BSPTCL/2020	13th Plan Other Project	-	Work for restoration of 132 KV Kishanganj (New) - Barsoi Transmission line with involvement of 06 nos. pile foundation & its associated works. 38/FR/BSPTCL/2020			07.04.2021								8.57	8.02	16.60		16.60	-0.00						16.60	-0.00											16.60	-0.00	16.60	-0.00		
425	13/FR/BSPTCL/2021	13th Plan Other Project	Page No. 108, Sl. No. 19 of MYT Order	I. Construction of 132/33 KV 3x MVA GSS Nabnagar (Dist:- Aurangabad) II. Construction of 132/33 KV 2x50 GSS Daudbagar (Dist:- Aurangabad) NIT No-13/FR/BSPTCL/2021 NIT No-13/FR/BSPTCL/2021			17.08.2021	17.08.2021	16.11.2022	89.65	-	BRGF	89.65	-	28.99	42.72				71.72	17.93					89.65		89.65										89.65		89.65			

Sl. No.	NIT No.	Plan	Regulatory Approval Reference No.	Name of Element (Transmission line, Substation, Bay Extension, etc)	Details of Capitalization										Truing Up of FY 2023-24					Annual Performance Review of FY 2024-25					MYT of FY 2025-26					MYT of FY 2026-27					MYT of FY 2027-28				
					Awarded through ICB/DCB/Department /Deposit Work	No. of Bids received	Date of Award	Actual date of Start of work	Original Schedule Date of Completion	Original Cost of Project	CAPEX Approved in Tariff Orders	Mode of Finance	Amended Cost of Project	Capitalised upto 31.03.2023	Opening CWIP as on 01.04.2023	CAPEX FY 2023-24	Capitalization in FY 2023-24	IDC Capitalization in FY 2023-24	Capitalised upto 31.03.2024	Closing CWIP as on 31.03.2024	CAPEX FY 2024-25	Capitalization in FY 2024-25	IDC Capitalization in FY 2024-25	Capitalised upto 31.03.2025	Closing CWIP as on 31.03.2025	CAPEX FY 2025-26	Capitalization in FY 2025-26	IDC Capitalization in FY 2025-26	Capitalised upto 31.03.2026	Closing CWIP as on 31.03.2026	CAPEX FY 2026-27	Capitalization in FY 2026-27	IDC Capitalization in FY 2026-27	Capitalised upto 31.03.2027	Closing CWIP as on 31.03.2027	CAPEX FY 2027-28	Capitalization in FY 2027-28	IDC Capitalization in FY 2027-28	Capitalised upto 31.03.2028
426	72/PR/BSPTCL/2015	12th Plan Ongoing Project	Page No. 200, Sl. No. 56 of MYT Order	Second Circuit Stringing of Existing 03 Nos. of 132 KV Double Circuit Single Strung Transmission Line: (i) CSS Debagpur to tapping point of L-32 & L-33 Trans. Line 2.5 CKM (ii) 132 KV Gaya-Tekari and 132 KV Tekari-Goh 51.8 CKM (iii) 132 KV Jehanabad-Ataula (Karp) 22.57 CKM Under Transmission Circle Gaya on Turnkey Basis under State Plan on FIRM prices against NIT No. 72/PR/BSPTCL/15	DCB	4	02.03.2016	02.03.2016	01.12.2016	7.41	7.41	State Plan	7.93	8.00	-	8.00	-	-	-	8.00	-	-	-	-	-	8.00	-	-	-	-	-	-	-	-	8.00	-	-	-	-
427	87/2015	12th Plan Ongoing Project	Page No. 266, Sl. No. 73 of MYT Order	Construction of 132 KV Transmission Lines required for the connectivity of power to upcoming new 132/33 KV Grid Sub Stations at Korha (Distt- Khatwa),Nahnagar (Distt- Bhagalpur) and Jannu(new) on turnkey basis under State Plan (R.L.-190 CKM) against NIT No.87/PR/BSPTCL/2015	DCB	3	30.12.2015	30.12.2015	30.12.2016	63.10	63.10	State Plan	69.55	50.37	-	50.37	-	-	-	50.37	-	-	-	-	-	50.37	-	-	-	-	-	-	-	-	50.37	-	-	-	-
428		New Project		Civil Works Buildings at various Location (TCC Bhagalpur, Dharbhanga, Madhepara, Muz, Purnea, Patna)								IRF	-	0.76	-0.76				0.76	-0.76					0.76	-0.76								0.76	-0.76			-0.76	
429		New Project		Training institute at 132/33 KV CSS Gaurchuk and Various Location TCC Bhagalpur, TCC Patna, TCC Chattral								IRF	-	0.47	-0.47				0.47	-0.47					0.47	-0.47								0.47	-0.47			-0.47	
430		New Project		Furniture & Fixture								IRF	-	0.64	-0.64	0.26	0.50		1.14	-0.89					1.14	-0.89								1.14	-0.89			-0.89	
430		New Project		Land Owned Under Full Title								State Plan	-	-	-	20.20	-20.20		20.20	-20.20					20.20	-20.20								20.20	-20.20			-20.20	
430		New Project		Land Owned Under Full Title								State Plan	-	-	-	14.82	-14.82		14.82	-14.82					14.82	-14.82								14.82	-14.82			-14.82	
429		New Project		BF Guest House at 132/33 KV CSS Phulainara								IRF	-	-	-	0.43	-0.43		0.43	-0.43					0.43	-0.43								0.43	-0.43			-0.43	
430		New Project		Rooftop Solar Power Plant Panel								IRF	-	-	-	8.91	-8.44		8.44	-0.47					8.44	-0.47								8.44	-0.47			-0.47	
431		13th Plan Other Project		Land Owned Under Full Title								BRGF	-	10.48	-10.48	1.98	2.82		13.30	-11.32					13.30	-11.32								13.30	-11.32			-11.32	
432		New Project		Misc. Line Works								IRF	-	0.32	-0.32				0.32	-0.32					0.32	-0.32								0.32	-0.32			-0.32	
433		New Project		Office Equipments								IRF	-	3.12	-3.12	0.20	1.43		4.56	-4.36					4.56	-4.36								4.56	-4.36			-4.36	
434		New Project		Other Misc. Civil Works								IRF	-	1.18	-1.18		0.81		1.99	-1.99					1.99	-1.99								1.99	-1.99			-1.99	
434		New Project		Reconductoring of 132KV Tr. Lines(ADB & IRF)								IRF	-	-	-	0.14	-0.14		0.14	-0.14					0.14	-0.14								0.14	-0.14			-0.14	
433		New Project		Other Office Equipments								IRF	-	-	-	0.76	-0.76		0.76	-0.76					0.76	-0.76								0.76	-0.76			-0.76	
434	14/PR/BSPTCL/2023	13th Plan Other Project		Irrigation Canal bridge(Culvert) for 2X50 MVA, 132/33 KV CSS Daudnagar								BRGF	-	0.28	-0.28	0.28	-		0.28	-					0.28	-								0.28	-			-	
435		New Project		Plant & Machinery								IRF	-	4.75	-4.75	3.00	7.75		7.75	-7.75					7.75	-7.75								7.75	-7.75			-7.75	
436		12th Plan Ongoing Project	Page No. 163, Sl. No. 46 of MYT Order	Supply, Installation, Implementation, Configuration and Integration of ERP system in BSPTCL								IRF	-	17.15	-6.17	1.37	18.72		18.72	-7.74					18.72	-7.74								18.72	-7.74			-7.74	
437		13th Plan Other Project		Construction of 02 nos. of 220 KV GIS line bays (related with Canal CSS)								State Plan	-	-	-	-	-		-	-					-	-							-	-			-		
438		13th Plan Other Project		Construction of 220 KV& 132 KV transmission line by monopole/ narrow base tower for interconnectivity / redundancy of CSS in and around Patna						85.00		State Plan	-	-	-	-	-		-	-					-	-								-	-			-	
439		13th Plan Other Project		Reconductoring of Chandauti-Tekari 132 KVD/CTransmission line by HTLS						50.50		State Plan	-	-	-	-	-		-	-					-	-								-	-			-	
440	14/PR/BSPTCL/2021	13th Plan Other Project	Page No. 239, Sl. No. 416 of MYT Order	L/LO of 132 KV Sonenagar - Rihand (Ckt-1) Transmission line at CSS Nahnagar (R.L.-15 CKM) NIT No- 14/PR/BSPTCL/2021			12.08.2021	12.08.2021	11.11.2022	75.69		BRGF	-	-	1.13	17.95		19.08	40.02		59.10	16.59	75.69		75.69	-								75.69	-			-	
441				Work order for supply & installation of optimizer storage in accounts wing and corridor west Block of BSPTCL, Vidyal Bhawan-II, Patna.								IRF	-	-	0.11	-		0.11	-		0.11	-	0.11		-	0.11								-	0.11			0.11	
442	44/PR/BSPTCL/2021	13th Plan Other Project	Page No. 236, Sl. No. 397 of MYT Order	Construction of 2 nos. of 220KV GIS bays at CSS Dumraon (BGCL) & 01 no of 220KV GIS bay at Darbhanga (DMTCL) on turnkey basis against NIT No.- 44/PR/BSPTCL/2021			12.07.2022	12.07.2022	12 (Twelve) months from the date of issue of NOA	30.92		State Plan	30.92	-	17.61	17.61	5.40		23.21	7.71	30.92				30.92	-								30.92	-			-	
443	10/PR/BSPTCL/2021	13th Plan Other Project	Page No. 239, Sl. No. 417 of MYT Order	Construction of 132/33 KV 2X50 MVA CSS Barari (Distt.-Bhagalpur), 132/33 KV 2X50 MVA CSS Bagha (Distt.-West Champaran) & 132/33 KV 2X50 MVA CSS Murliganj (Distt.-)	DCB		17.08.2021	17.08.2021	16.11.2022	141.87	150.72	State Plan	141.87	-	4.43	11.33		15.96	32.04		48.00	93.87	141.87		141.87	-								141.87	-			-	
444	15/PR/BSPTCL/2021	13th Plan Other Project	Page No. 239, Sl. No. 418 of MYT Order	132 KV D/C Murliganj-Udaikishanganj 1/1, L/LO of one circuit of 132 KV D/C Ramnagar-Dhanba 1/1 & L/LO of both circuit of 132 KV GIS Goradhi-BRGF Subour 1/1 (D/C/PR/BSPTCL/2021)(BRGF)			16.08.2021	16.08.2021	15.11.2022	164.77		BRGF	154.26	-	15.02	23.81		38.83	1.20		40.03	114.23	154.26		154.26	-								154.26	-			-	
445	46/PR/BSPTCL/2021	New Project	Case 17 of 2023	Construction following on turnkey basis under IRF (i) Construction of 01 Nos. of 132/33 KV Transformer bays each at CSS Nirmali & CSS Rosera (ii) Construction of 01 No. 220/132 KV transformer bay at CSS Pusaadi & (iii) Construction of new transformer foundation for 50 MVA Power Transformer at 03 locations for transformers against NIT No. - 46/PR/BSPTCL/2021			13.06.2022	13.06.2022	12.06.2023	9.89	9.89	IRF	9.89	-	-	0.68		0.68	1.35		2.03	7.86	9.89		9.89	-								9.89	-			-	
446	09/PR/BSPTCL/2022	New Project	Case 17 of 2023	Supply, installation, testing & commissioning of Device Language Message Specification (DLMS) compliant 0.2s class ABT type energy meter with implementation of 100% metering, data acquisition and ABT monitoring for the transmission & sub-transmission substations from 220 KV level to 33KV level. Monthly Energy Accounting and Service Maintenance for a period of 5 years under "Assistance to States for Capital Investment 2022-23" Scheme against NIT No.- 09/PR/BSPTCL/2022					08 (Eight) months from the date of issue of NOA	78.39		Special Central Funded Scheme	78.39	-	-	48.07	12.18	60.24		60.24	-				60.24	-								60.24	-			-	













# 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

E-mail address - [ceplanningengg@gmail.com](mailto:ceplanningengg@gmail.com), [Engg.dept@bsptcl.bihar.gov.in](mailto:Engg.dept@bsptcl.bihar.gov.in)

Website - [www.bsptcl.in](http://www.bsptcl.in)

Letter No. CE(P&E) 73/2024/ ...313.../BSPTCL

Dated.....31/05/2024..

From,

Kumar Prasant,  
Chief Engineer  
Planning and Engineering  
BSPTCL

To,

Chief Engineer, STU  
BSPTCL

Sub- Regarding the approval of construction of 220kV D/C Banka Transmission line from PGCIL Banka to BGCL Goradih with ASCR Zebra Conductor

Ref- i. CE(Project-I) U.O.I. No. 70 Dated 21.05.2024  
ii. CE(STU) U.O.I. No. 81 Dated 20.05.2024

Sir,

With reference to the above, reply to the comments by BERC are as follows:-

- The Creation of 220 kV bus at Banka (PG) at existing 400/132 kV substations at Banka (PG) and Lakhisarai (PG) along with the construction of 220kV D/C Transmission line from Banka (PG) to Goradih (BGCL) with ASCR Zebra conductor was approved in 2<sup>nd</sup> Meeting of Eastern Region Power Committee (Transmission Planning) dated 30.09.2020. This was further deliberated in 3<sup>rd</sup> ERPCTP Meeting dated 09.02.2021.
- In the said ERPCTP meeting, it was agreed upon by CEA/CTU/ERPC/ERLDC that BSPTCL would implement the construction of 220kV D/C Transmission line from Banka (PG) to Goradih (BGCL) with ASCR Zebra conductor along with the associated bays at Goradih (Sabour New) end with the schedule of associated ISTS scheme.
- Further, the approval of State Govt. for the aforesaid proposal to be executed by BSPTCL was accorded and communicated vide Urja Bibhag, Bihar Government letter no. BSPTCL/-03/2021-900 Dated 10.03.2022.

This is for your kind information and needful.

Yours Faithfully  
*(Signature)*  
(Kumar Prasant)  
Chief Engineer, (P&E)

212/CE(STU)  
03/06/24

ESE(STU)  
*(Signature)*  
03/06/24

EPD(STU) Murali  
26-2  
03/06/24

AEE(STU)/Er. Khushabu  
*(Signature)*  
03/06/24