

b- If BSPTCL continued to recover higher Transmission Charges from NBPDC and SBPDCL in FY 2018-19, at the time of Truing-up, BSPTCL would be liable to give a refund to NBPDC and SBPDCL along with holding cost, for the amounts, which have not even been received from the Distribution Companies.

c- For the overall benefit of the consumer, it was necessary that in case there is a benefit in tariff which can be passed on to the consumers, the same shall be taken up immediately, rather than wait for the true-up to be completed.

d- Hence, for overall benefit of the consumers of the State of Bihar and for the benefit of BSPTCL to avoid unnecessary refunds with carrying cost at the time of True-up, BSPTCL adjusted the revenue to be recovered for FY 2018-19 in line with the Transmission Charges approved by the Commission in APR of FY 2018-19 in Tariff Order dated 15.02.2019.

Accordingly, BSPTCL has requested the Commission to approve Revenue from Transmission charges of ₹ 934.16 Crore for Truing-up of FY 2018-19. The Commission has examined the submission made by the BSPTCL in support of revenue of ₹ 934.16 Crore recognized in the books of accounts as well as in the tariff petition for truing up for FY 2018-19 and adjudicate it appropriate to consider the transmission charges at the same level (i.e ₹ 1194.38 Crore) as approved in ARR for FY 2018-19 in truing up also. The Commission, accordingly, has approved revenue Surplus in truing-up for FY 2018-19 and carried forward the revenue surplus arising out of truing up for FY 2018-19 in the ARR for FY 2020-21. Hence, ₹ 260.22 Crore has been recognised in FY 2020-21 as prior period income.

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2021

2 Disclosures in respect of Ind AS 107 - Financial Instruments

Financial Instruments by Categories

The carrying value and fair value of financial instruments by categories are as follows:

(₹ in Lakh)					
Particulars	Total carrying value as at March 31, 2021	Financial assets/ liabilities at FVTPL as at March 31, 2021	Financial assets/ liabilities at fair value through OCI as at March 31, 2021	Amortized cost as at March 31, 2021	Total fair value as at March 31, 2021
Financial Assets:					
Trade Receivables	2,25,284			2,25,284	
Cash And Cash Equivalents	1,45,147			1,45,147	
Loans to Staff	60			60	
Others	2,029			2,029	
Total Financial Assets	3,72,521			3,72,521	
Financial Liabilities:					
Long term borrowings	2,21,413			2,21,413	
Interest Accrued on borrowing from ADB	22,309			22,309	
Deposits and Retentions from Suppliers and Customers	40,464			40,464	
Liability to Supplies/Works	4,034			4,034	
Staff Related Liability	1,790			1,790	
Audit Fee Payable	996			996	
Other Liability	2,098			2,098	
Total Financial Liabilities	2,93,104			2,93,104	

Particulars	Total carrying value as at March 31, 2020	Financial assets/ liabilities at FVTPL as at March 31, 2020	Financial assets/ liabilities at fair value through OCI as at March 31, 2020	Amortized cost as at March 31, 2020	Total fair value as at March 31, 2020
Financial Assets:					
Trade Receivables	1,59,299			1,59,299	
Cash And Cash Equivalents	1,03,522			1,03,522	
Loans to Staff	44			44	
Others	1,884			1,884	
Total Financial Assets	2,64,749			2,64,749	
Financial Liabilities:					
Long term borrowings	96,403			96,403	
Interest Accrued on borrowing	17,038			17,038	
Deposits and Retentions from Suppliers and Customers	46,271			46,271	
Liability to Supplies/Works	3,825			3,825	
Staff Related Liability	2,302			2,302	
Audit Fee Payable	995			995	
Other Liability	1,491			1,491	
Total Financial Liabilities	1,68,326			1,68,326	

Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2021

(₹ in Lakh)

3 Fair value of financial assets and financial liabilities measured at amortized cost

Particulars	March 31, 2021		March 31, 2020	
	Carrying Amount	Fair value	Carrying Amount	Fair value
Financial Assets:				
Trade Receivables	2,25,284	2,25,284	1,59,299	1,59,299
Cash And Cash Equivalents	1,45,147	1,45,147	1,03,522	1,03,522
Loans to Staff	60	60	44	44
Others	2,029	2,029	1,884	1,884
Total Financial Assets	3,72,521	3,72,521	2,64,749	2,64,749
Financial Liabilities:				
Long term borrowings	2,21,413	2,21,413	96,403	96,403
Interest Accrued on borrowing	22,309	22,309	17,038	17,038
Deposits and Retentions from Suppliers and Customers	40,464	40,464	46,271	46,271
Liability to Supplies/Works	4,034	4,034	3,825	3,825
Staff Related Liability	1,790	1,790	2,302	2,302
Audit Fee Payable	996	996	995	995
Other Liability	2,098	2,098	1,491	1,491
Total Financial Liabilities	2,93,104	2,93,104	1,68,326	1,68,326

[i] The carrying amount of current financial instruments such as trade receivables, other assets, cash and cash equivalents and other liabilities are considered to be the same as their fair values, due to their short-term nature.

4 Financial risk management

Financial risk factors

The Company's activities expose it to a variety of financial risks: market risk, credit risk and liquidity risk. The Company's primary focus is to foresee the unpredictability of financial markets and seek to minimize potential adverse effects on its financial performance.

Risk	Exposure arising from	Measurement	Management
Market risk- Interest rate	Long term borrowings at fixed rate of interest	Sensitivity analysis	The company obtains borrowings at fixed rate / Bank Rate of interest.
Credit risk	Cash and cash equivalent, trade receivables, financial instruments.	Ageing analysis Credit rating	Majority of receivable are on account of government undertaking. They are unsecured but considered good.
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Maintaining adequate cash and cash equivalent

a) Market Risk

Interest rate risk

The company obtains borrowings at bank rate. Company's borrowings are denominated in INR (₹) currency during March 31, 2021 and March 31, 2020.

The exposure of company's borrowings to interest rate changes at the end of reporting period are as follows:

Particulars	March 31, 2021	March 31, 2020
Variable rate borrowings	1,75,000	50,000
Fixed rate borrowings	46,413	46,403
Total borrowings	2,21,413	96,403

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2021

Sensitivity

Profit or loss is sensitive to higher/lower expense from borrowings as a result of change in interest rates. The table summarizes the impact of increase/decrease in interest rates on Profit or loss.

Particulars	Impact on profit before tax	
	March 31, 2021	March 31, 2020
Interest rates- increase by 50 Bsc Pts	--NIL--	
Interest rates- decrease by 50 Bsc Pts		

As far as variable rate borrowings are concerned, the loan moratorium period is upto 31st March, 2022. Hence, the impact on Profit and Loss has not been calculated.

b) Credit Risk

Credit risk refers to the risk of default on its obligation by the counterparty resulting in a financial loss. The maximum exposure to the credit risk at the reporting date is primarily from trade receivables and unbilled revenue. Accordingly, credit risk from trade receivables has been separately evaluated from all other financial assets in the following paragraphs.

i) Trade Receivables

The company has outstanding trade receivables amounting to ₹ 933,35,13,818 (NBPDC) & ₹ 1320,17,93,871 (SBPDCL) as on March 31, 2021 and ₹ 663,69,68,846 (NBPDC) & ₹ 929,28,94,740 (SBPDCL) as on March 31, 2020). Trade receivables are typically unsecured and are derived from revenue earned from customers.

Credit risk exposure

An analysis of age of trade receivables at each reporting date is summarized as follows:

Particulars	March 31, 2021		March 31, 2020	
	Gross Amount	Impairment	Gross Amount	Impairment
Not due	---NIL---			
Past due less than six months				
Past due more than six months				
Total				

Trade receivables are impaired when recoverability is considered doubtful based on the recovery analysis performed by the company for individual trade receivables. The company considers that all the above financial assets that are not impaired and past due for each reporting dates under review are of good credit quality.

The company does not hold any collateral or other enhancements to cover its credit risks associated with its financial assets.

ii) Other financial assets

The Company held cash and cash equivalents of ₹ 11,57,56,58,044.00 (March 31, 2021) & ₹ 7,48,09,17,242.00 (March 31, 2020). The cash and cash equivalents are held with public sector banks and high rated private sector banks and do not have any significant credit risk.

c) Liquidity Risk

The company's principal sources of liquidity are cash and cash equivalents, cash generated from operations.

Company manage our liquidity needs by continuously monitoring cash inflows and by maintaining adequate cash and cash equivalents. Net cash requirements are compared to available cash in order to determine any shortfalls.

Short term liquidity requirements consists mainly of sundry creditors, expense payable, other payable arising during the normal course of business as at each reporting date. Company maintain a sufficient balance in cash and cash equivalents to meet our short term liquidity requirements.

Company assess long term liquidity requirements on a periodical basis and manage them through internal accruals.

The table below provides details regarding the contractual maturities of non-derivative financial liabilities. The amount disclosed in the table is the contractual undiscounted cash flows. The table includes both principal & interest cash flows.

Particulars	(₹ in Lakh)				
	Less than 6 months	6 months to 1 year	1-5 years	More than 5 years	Total
As at March 31, 2021					
Short Term Borrowing	-	-	-	-	-
Long Term Borrowing*	-	-	-	2,21,413	2,21,413
Security Deposit	40,464	-	-	-	40,464

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2021

(₹ in Lakh)

Particulars	Less than 6 months	6 months to 1 year	1-5 years	More than 5 years	Total
As at March 31, 2020					
Short Term Borrowing					-
Long Term Borrowing*				96,403	96,403
Security Deposit	46,271				46,271

5 Capital Management

a) Risk Management:

The Company's objectives when managing capital are to:

1. Safeguard their ability to continue as a going concern, so that they can continue to provide returns for shareholders and benefits to other stakeholders, and
2. Maintain an optimal capital structure to reduce the cost of capital.

Consistent with others in the industry, the company monitors capital on the basis of the following ratio:

Net debt (total borrowings) divided by

Total 'Equity' as shown in the balance sheet,

The debt-equity ratio of the Company is as follows :

Particulars	As at March 31, 2021	As at March 31, 2020
Long term debt (net of cash and cash equivalent)	2,21,413	96,403
Equity (including capital reserve)	9,13,530	8,69,180
Debt-Equity Ratio	0.24	0.11

b) Dividend

Particulars	As at March 31, 2021	As at March 31, 2020
Dividend distributed		
Dividend declared but not paid		
	NIL	

6 Disclosure in respect of Indian Accounting Standard (Ind AS)-23 "Borrowing Costs"

The amount capitalized with Property, Plant & Equipment's as borrowing cost is ₹ 858.86 lakh for the year ended March 31, 2021 as per policy of borrowing cost as mentioned in significant accounting policies.

7 Disclosure in respect of Indian Accounting Standard (Ind AS)-36 "Impairment of assets"

The company has not assessed impairment of Fixed Assets being classified under major heads such as Land, Building, Plant and Machinery, Lines & Cables, etc.

Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2021

8 Disclosure in respect of Indian Accounting Standard (Ind AS)-19 "Employee Benefits"

General description of the Company's Defined Employees Benefit Schemes are as under:

(a) Gratuity:

Gratuity liability of the Company is funded and managed by the Bihar State Electricity Employee Master Trust through LIC. It is computed on last drawn qualifying salary. Benefits of normal retirement is governed by the provisions of the Payment of Gratuity Act, 1972 as amended.

(b) Leave Encashment:

Leave Encashment represents Earned Leave Liability. It is computed on the last drawn qualifying salary. Yearly accrual is 30 days per annum restricted to a maximum of 300 days during the period of service. The Leave Encashment liability of the company is funded and managed by the Bihar State Electricity Employee Master Trust through LIC.

(c) Pension:

Pension liability of the Company includes Superannuation Pension and Family Pension. Family Pension is equivalent to 60% of the Original Pension. Pension of 50% is limited on last salary and Dearness Allowance subject to 20 years' of service and and the same is reduced proportionately for lesser service. In respect of the spouse, Pension is encashed on the expiry of a period of 7 years or the date when the spouse would have attained age of 67 years, whichever is earlier. The pension liability of the Company is funded and managed by Bihar State Electricity Employee Master Trust through LIC.

Summary of Membership Data

(₹ in Lakh)

Particulars	Gratuity		Leave Encashment	
	March 31, 2021	March 31, 2020	March 31, 2021	March 31, 2020
No. of regular Employees	2,390.00	2,345.00	2,380.00	2,345.00
Total Monthly Salary (Lakh)	1,169.74	1,270.80	1,169.74	1,270.80
Average past services (years)	10.94	12.10	10.94	12.10
Average age (years)	35.50	35.92	35.50	35.92
Average remaining working life (years)	24.50	24.08	24.50	24.08
Weighted average duration				
Leave balance considered on valuation date			2,76,853.00	2,55,164.00

Summary of Membership Data

Particulars	Pension	
	March 31, 2021	March 31, 2020
In Service Employees		
No. of Employees	580.00	521.00
Average past services (years)	26.50	19.62
Average age (years)	50.98	51.07
Average remaining working life (years)	9.02	8.93
Weighted average remaining working life		
Retired Employees		
No. of Retired Employees	1,122.00	1,107.00
Average age (years)	72.20	69.02
Spouse		
No. of Spouse	426.00	436.00
Average age (years)	66.85	66.70

Actuarial Assumption of Gratuity, Leave Encashment and Pension

Particulars	March 31, 2021	March 31, 2020
Method used	Projected Unit Credit (PUC) Method	Projected Unit Credit (PUC) Method
Discount rate	6.88%	7.11%
Rate of salary increase	Basic 3% and DA as per Govt. Rules	Basic 3% and DA as per Govt. Rules
Mortality basis for regular & active employees including disability	100% of Indian Assured Lives Mortality (2006 - 08)	100% of Indian Assured Lives Mortality (2006 - 08)

Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2021

The summarized position of various defined benefits recognized in the Statement of Profit & Loss, Other Comprehensive Income (OCI) and Balance

Change in Benefit Obligation

(₹ in Lakhs)

Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Present value of obligation as at the beginning of the period	2,353.01	2,228.12	14,091.12	3,972.26	4,215.22	14,843.09
Acquisition adjustment		375.85				
Interest Cost	156.78	149.83	898.38	277.88	298.55	990.57
Service Cost	272.47		180.09	343.39	372.69	193.36
Past Service Cost including curtailment Gains/Losses						
Benefits Paid	(121.91)	(75.22)	(2,066.50)	(160.75)	(67.80)	(1,822.01)
Total Actuarial (Gain)/Loss on Obligation	1,311.91	1,536.65	1,740.00	331.22	(638.78)	1,362.03
Present value of obligation as at the End of the period	3,972.26	4,215.22	14,843.09	4,764.00	4,179.88	15,567.04

Reconciliation of Opening & Closing of Plan Assets

(₹ in Lakhs)

Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Fair Value of Plan Assets at end of prior year	1,558.35	3,566.19	3,049.10	2,701.40	5,071.17	3,943.26
Difference in Opening Value						
Employer Contribution	1,122.32	1,032.65	2,623.69	1,034.29	831.21	708.62
Expected Interest Income / Return on Assets	140.81	276.67	228.95	224.06	389.34	240.79
Employer Direct Benefit Payments						
Plan Participant's Contributions						
Transfer in / Acquisitions						
Transfer Out / Divestures						
Benefits Pay-outs from Employer						
Benefits Payouts from Plan	(121.91)	(75.22)	(2,066.50)	(160.75)	(67.80)	-1,822.01
Settlements by Fund Manager						
Admin Expenses / Taxes paid from Plan Assets						
Effect of Change in Exchange Rates						
Insurance Premiums for Risk Benefits						
Actuarial Gain / (Loss)	1.84	270.89	108.03	(4.23)	-71.80	215.73
Fair Value of Assets at the End	2,701.40	5,071.17	3,943.26	3,794.77	6,152.12	3,286.39
Actual Return on Plan Assets	142.64	547.56	336.97	219.83	317.54	456.52

Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2021

Net Asset/(Liability) Recognized in Balance Sheet				(₹ in Lakhs)		
Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Present Value of Funded Obligation	3,972.26	4,215.22	14,843.09	4,764.00	4,179.88	15,567.03
Fair Value of Plan Assets	2,701.40	5,071.17	3,943.26	3,794.77	6,152.13	3,286.39
Present Value of Unfunded Obligation	-	-	-	-	-	-
Funded Status [Surplus/(Deficit)] – Para 64(a) of Ind AS-19	-1,270.86	855.95	-10,899.82	-969.23	1,972.25	-12,280.64
Unrecognised Past Service Costs	-	-	-	-	-	-
Amount not Recognised as an Asset [Limit in Para 64(b) of Ind AS-19]	-	-	-	-	-	-
Net Liability	-1,270.86	855.95	-10,899.82	-969.23	1,972.25	-12,280.64
Recognised in Balance Sheet	-1,270.86	855.95	-10,899.82	-969.23	1,972.25	-12,280.64
Net Balance Sheet Asset / Liability recognised at the end of the period	-1,270.86	855.95	-10,899.82	-969.23	1,972.25	-12,280.64
Present Value of Encashment Obligation	-	3,910.04	-	-	3,699.23	-
Present Value of Availment Obligation	-	305.18	-	-	480.66	-

Assumption on March 31, 2021: Discount Rate as per Para 144 of Ind AS-19: 7.14%

Current & Non-Current Bifurcation & Funded Status

Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Present Value of Benefit Obligation - Current	-	-	-	-	-	-
Present Value of Benefit Obligation - Non-current	-	-	-	-	-	-
Funded Status [Surplus / (Deficit)] - Current	386.64	-	948.00	339.01	-	1,085.85
Funded Status [Surplus / (Deficit)] - Non-current	884.42	-	9,951.82	630.22	-	11,194.80

Reconciliation of Net Balance Sheet Liability

Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Net Balance Sheet / (Liability) recognised at the beginning	(794.66)	1,338.07	(11,042.02)	(1,270.86)	855.95	(10,899.82)
Amount recognised in Accumulated Other Comprehensive Income / (Loss) at the beginning of the period	(403.61)	-	(874.52)	-	-	2,506.48
(Accrued) / Prepaid benefit cost (before adjustment) at the beginning of the period	(391.05)	1,338.07	(10,167.50)	442.83	855.95	(8,393.34)
Net Periodic Benefit (Cost) / Income for the period excluding Para 64(b) of Ind AS-19	(288.44)	(1,514.77)	(849.52)	(307.21)	285.08	(943.14)
Employer Contribution	1,122.32	1,032.65	2,623.69	1,034.29	831.22	708.62
Employers' Direct Benefits Payments	-	-	-	-	-	-
Amount not recognised as an Asset [Limit in Para 64(b) of Ind AS-19] – Opening Figure of March 31, 2018	-	-	-	-	-	-
(Accrued) / Prepaid benefit cost (Before Adjustment) at the end of the Period	442.83	855.95	(8,393.34)	1,079.91	1,972.25	(8,627.86)
Amount recognised in Accumulated Other Comprehensive Income / (Loss) at the end of the period	(1,713.68)	-	(2,506.48)	(2,049.13)	-	(3,652.78)
Acquisition / Divestures / Transfer	-	-	-	-	-	-
Effect of the Limit in Para 64(b) of Ind AS-19	-	-	-	-	-	-
Net Balance Sheet Asset / Liability recognised at the end of the period	(1,270.86)	855.95	(10,899.82)	(969.23)	1,972.25	(12,280.64)

Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2021

Amount Recognized in Statement of Profit and Loss

(₹ in Lakhs)

Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Current service cost	272.47	375.85	180.09	343.39	372.69	193.36
Net Interest cost	15.97	1,138.92	669.44	53.82	(657.77)	749.79
Actuarial (gain)/loss on obligations						
Cost Recognized in P&L (A+B+C)	288.44	1,514.77	849.52	397.21	(285.08)	943.15

Amount recognized in Other Comprehensive Income (OCI)

(₹ in Lakhs)

Particulars	Gratuity (Non Funded) March 31, 2021	Earned Leave (Non Funded) March 31, 2021	Pension (Non Funded) March 31, 2021	Gratuity (Non Funded) March 31, 2020	Earned Leave (Non Funded) March 31, 2020	Pension (Non Funded) March 31, 2020
Opening Cumulative Other Comprehensive Income	403.61	0.00	874.52	1,713.68	-	2,506.48
Actuarial Loss / (Gain) on DBO	1,311.91	1536.65	1,740.00	331.22	(638.78)	1,362.03
Actuarial Loss / (Gain) on Assets	(1.84)	(270.89)	(108.03)	4.23	71.80	(215.73)
Amortization Actuarial Loss / (Gain)		1265.76			(566.98)	
Net increasing in OCI	1,310.07	0	1,631.97	335.45	-	1,146.30
Total Recognised in Other Comprehensive Income	1,713.68	-	2,506.48	2,049.13	-	3,652.78

Notes to accounts for year ended March 31, 2021

(₹ in Lakhs)

Category of investment in Plan Assets

The Company's liability towards long-term defined employee benefits - leave encashment, gratuity and pension have been determined through Actuarial Valuation by Independent Actuaries using the Projected Unit Cost Method. Vide Board Resolution No.

(₹ in lakhs)

67-03, dated January 24, 2019 read with

The Company's liability towards long-term defined employee benefits – leave encashment, gratuity and pension have been determined through Actuarial Valuation by Independent Actuaries using the Projected Unit Cost Method, Vide Board Resolution No. 67-03, dated January 24, 2019 read with BSPHCL Letter No. 164, dated January 25, 2019, BSPHCL has set-up a dedicated Pension Section for centralized disbursement of terminal benefit obligations of the entire Group including BSPHCL. Accordingly, for facilitating proper comparison of the Company's Financial Statements on a year-on-year basis, the Company has recast its Terminal Benefit Obligations as per the latest Actuarial Report, dated August 06, 2019, duly factoring the changes having taken place on account of the aforesaid Centralization.

Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2021

9 Disclosure in respect of Indian Accounting standard (Ind AS)-108: "Operating Segments"

Based on the "management approach" as defined in Ind AS 108, the Chief Operating Decision Maker (CODM) evaluates the performance and allocates resources based on an analysis of various performance indicators by business segments. Accordingly, information has been presented for each business segment. The accounting principles used in the preparation of the financial statements are consistently applied to record revenue and expenditure in individual business segment, and are as set out in the significant accounting policies.

The company is primarily engaged in single segment business of Transmission of Power and SLDC functions.

9.1 Entity-Wide Disclosures-

1. Information about major customers

(₹ in Lakh)

Customer Name	Segment 1	
	Year ended March 31, 2021	Year ended March 31, 2020
Customer I	39,364	45,677
Customer II	46,212	53,621

Above two customer contribute more than 85% of entity revenue.

2. Geographical Information

Revenue from external customers by location of operations and information about its non current assets by location of assets are as follow

Area	Revenue from external customers	
	31-03-2020	31-03-2019
India (Bihar)	88,680	1,03,308
Total	88,680	1,03,308

** Non-current assets for this purpose consist of property, plant*

3. Revenue from major products

Revenue from external customers for each product and service are as follow:-

Particulars	March 31, 2021	March 31, 2020
Transmission	87,090	1,00,232
SLDC	755	400
STU	208	82
Supervision	553	641
Other Transmission Charges	74	1,952

Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2021

- 10 Disclosure in respect of Indian Accounting Standard (Ind AS)-20 "Accounting for Government**
The break-up of total grant in aid received for various purposes is as under: -

(₹ in Lakh)		
Grant received for	2020-21	2019-20
Capital Grant	-	1,132.80

(i) Capital Grant & Subsidies (Unutilised)

Particulars	2020-21	2019-20
Opening balance	0.00	2,434.67
Add: Additions during the year	-	1,132.80
Less: Utilised / transferred during the year	-	3,567.47
Less: Refund of Grant	-	-
Closing balance (A)	-	0.00

(ii) Capital Reserve for Assets acquired out of Capital Grants & Subsidies (Utilised)

Particulars	2020-21	2019-20
Opening balance	1,68,740	1,74,440
Add: Additions during the year	2,221	1,416
Less :- Loss on Assets Acquired out of Grant/subsidies	-	-
Less :- Depreciation on Assets Acquired out of Grant/subsidies	7,226	7,116
Closing balance (B)	1,63,734	1,68,740
Gross Total (A+B)	1,63,734	1,68,740

Particulars	2020-21	2019-20
Current Portion	7,226	7,116
Non-Current Portion	1,56,508	1,61,624

- 11 Disclosure in respect of Indian Accounting Standard 24 "Related Parties Disclosures"**

Disclosures for Other than Govt. Related Entities

a. Name of Related Parties and description of relationship:

Name	Designation
Sanjeev Hans	CMD BSPHCL
Sandeep Kumar R. Pudakalkatti	MD BSPTCL
Sanjeevan Sinha	Director BSPTCL
Sunil Kumar Yadav	Director BSPTCL
Hare Ram Panday	Director BSPTCL
Uttam Kumar	Director BSPTCL
Bihar State Power Holding Company Limited	Holding Company
North Bihar Power Distribution Company Limited	Sister Concern
South Bihar Power Distribution Company Limited	Sister Concern
Bihar State Power Generation Company Limited	Sister Concern

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2021

b. Compensation of key management personnel

(₹ in Lakh)

Particulars	RENUKA KUSHWAHA		HARE RAM PANDAY	
	For the year ended March 31, 2021	For the year ended March 31, 2020	For the year ended March 31, 2021	For the year ended March 31, 2020
Sitting Fee	1	1	-	-
Remuneration	-	-	12	13
Others	-	-	0.03	7
Post-employment benefits	-	-	-	-
Other long-term benefits	-	-	-	-
Termination benefits	-	-	-	-
Total	1	1	12	20

Particulars	UTTAM KUMAR		AFTAB ALAM, CFO	
	For the year ended March 31, 2021	For the year ended March 31, 2020	For the year ended March 31, 2021	For the year ended March 31, 2020
Sitting Fee	-	-	-	-
Remuneration	34	34	25	-
Others	0.13	8	0.09	-
Post-employment benefits	-	-	-	-
Other long-term benefits	-	-	-	-
Termination benefits	-	-	-	-
Total	34	41	25	-

c. Transactions with Related Parties

Particulars	Holding Company	
	For the year ended March 31, 2021	For the year ended March 31, 2020
Grant received from holding during the year	-	-
Loan received during the year	9	7,556
Sale of power	-	-
Share of Holding Expenses	1,144	1,196
Investment made during the year	-	-
Total	1,153	8,752

d. Outstanding balances arising from loan transaction

Particulars	Holding Company	
	For the year ended March 31, 2021	For the year ended March 31, 2020
Loan Payable:	46,413	46,403
Interest Payable:	22,309	17,038
Total	68,722	63,441

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2021

12 Disclosure in respect of Indian Accounting standard (Ind AS) 17 "Leases"

a) Finance Lease

● **Net carrying value of leased business asset**

(₹ in Lakh)

Particular	Gross Carrying value of Assets	Accumulated Depreciation	Net Carrying value of Assets	Dep. of Year
For March 31, 2021	---NIL---			
Lease hold Land				
For March 31, 2020				
Lease hold Land				

Operating Lease

● **Future minimum lease payments under non-cancellable operating leases**

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Not later than 1 year	23.11	-
Later than 1 year and not later than 5 years	-	-
More Than 5 Years	-	-

13 Disclosure in respect of Indian Accounting Standard (Ind AS)-33 "Earnings Per Share(EPS)"

i) Basic EPS

Basic EPS amounts are

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Profit (loss) for the year, attributable to the owners of the company	9,141	46,016
Earnings used in calculation of basic earnings per share(A)	9,141	46,016
Weighted average number of ordinary shares for the purpose of basic earnings per share(B)	75,892	75,892
Basic EPS(A/B)	0.12	0.61

ii) Diluted EPS

Diluted EPS amounts are

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Profit (loss) for the year, attributable to the owners of the company	9141	46016
Earnings used in calculation of basic earnings per share (A)	9141	46016
Profit attributable to equity holders of the owner adjusted for the effect of dilution	75892	75892
Weighted average number of Equity shares adjusted for the effect of dilution (B)	75892	75892
Diluted EPS(A/B)	0.12	0.61

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2021

14 Quantitative details of Transmission lines, GSS and Personnel

Particulars	Quantity	Capacity
132 KV GSS	126 Nos	12710 MVA
220 KV GSS	18 Nos	9850 MVA
132 KV Line	347 Nos	11,323.89 KM
220 KV Line	75 Nos	3,760.08 KM
132 KV Bay	1129 Nos	-
220 KV Bay	186 Nos	-
Total No. of Regular Employees	2345 Nos	-

15 Quantitative details of Pending Cases

(₹ in Lakh)

Particulars	No. of Cases Pending		Contingent Liability	
	As on 31.03.2021	As on 31.03.2020	As on 31.03.2021	As on 31.03.2020
CWJC	90	88	N.A.	N.A.
MJC	7	7	N.A.	N.A.
LPA	3	3	N.A.	N.A.
SLP	2	2	N.A.	N.A.
Income Tax	1	1	1138	1138
GST	0	0	0	0

Note: CWJC, MJC, LPA and SLP pending are mostly related to Service Matters. Amount relatable to such cases is not quantifiable at the moment.

16 Contingent Assets: No Contingent Assets reported as on Balance Sheet date.

17 Assets hypothecated as security

The carrying amount of assets hypothecated as security for current & non current borrowings are:

(₹ in Lakh)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Current		
Financial Assets		
First Charge		
Non-Financial Assets		
Hypothecation		
Total Current assets		
Non Current		
Hypothecation	536872	536872
Total Non Current assets	536872	536872

18 Capital Commitment under State Plan (2018-23)

Scheme	Estimated Total Project Cost	Capital Commitment	
		2021-22	2022-23
13th State Plan (20% Equity and 80% Loan	6,71,089	1,33,128	1,14,193

Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2021

18 Corporate Social Responsibility Expenditure

(₹ in Lakh)

Particulars	2020-21	2019-20
Amount required to be spent as per section 135 of the Act	804	535
Amount spent during the year:		
1. Construction /Acquisition of Assets*	-	3
2. on the purpose other than 1 above	800	532

* ₹ 800 Lakh has been given to JEEVIKA for Empowerment of Weaker Section.


** Balance unspent ₹ 4 Lakh amount as on 31.03.2021 has been deposited in Namami Gange Scheme on 30.09.2021

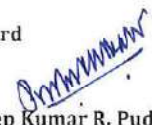
19 Quantitative details of Transmission Loss

Particulars	2020-21	2019-20
Total Power Intake in KWH	34,00,54,84,564	31,53,98,96,770
Total Power Outgo in KWH	33,01,10,26,227	30,38,64,78,151
Transmission Loss in KWH	99,44,58,337	1,15,34,18,619
% Loss	2.92	3.66


For, R. N. Singh & Co.
Chartered Accountants
Firm Reg. No. 322066E

For and on behalf of the board


Aftab Alam
Dy. General Manager (F&A)


Sandeep Kumar R. Pudakalkatti
Managing Director DIN-07387571

CA Chanakya Shree
Membership No. 079322
Partner
Place: Patna
Date:


Sanjeev Hans
Chairman DIN -05342058

Annexure-II

Allocation Statement

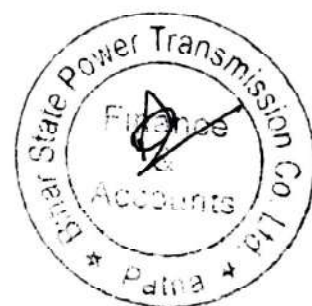
Bihar State Power Transmission Company Limited

Function wise analysis of Revenue and Expenditure for FY 2020-21

(₹ in Lakh)

Sr. No.	Particulars	Transmission Business	SLDC Business	Total
I	Income			
a)	Revenue from operations	87,925	755	88,680
b)	Other Income	12,317	41	12,359
	Total Income	1,00,243	796	1,01,039
II	Expenses			
a)	Power Purchase cost	-	-	-
b)	Employee Benefit Expenses	22,383	620	23,003
c)	Finance Cost	6,075	0.01	6,076
d)	Depreciation and amortisation expense	44,584	24	44,608
e)	Other Expenses	12,797	28	12,825
	Total Expenses	85,839	672	86,511
III	Profit (+)/ Loss (-) before tax (I - II)	14,404	125	14,528
IV	Tax Expense (MAT)	2,517	22	2,538

Su.



Truing-up for FY 2020-21, Annual Performance Review (APR) for FY 2021-22 And Business Plan and Aggregate Revenue Requirement (ARR) for the Control Period from FY 2022-23 to FY 2024-25 and SLDC operating charges for FY 2022-23 For State Load Despatch Centre (SLDC) Under Bihar State Power Transmission Company Limited

PETITION FORMATS

ARR for SLDC

Form-F1

Sl No.	Particulars	Previous Year FY 2020-21		Current Year FY 2021-22		Ensuring Years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Projected	FY 2022-23	FY 2023-24	FY 2024-25
A.	Income from Transmission Function							
1	Receipts							
A	Transmission/Wheeling Charges at current tariff rates	7.55	7.55					
B	Subsidy from Govt. (If any)							
	Total Receipts (A)	7.55	7.55					
B	Expenditure							
1	O&M Expenses							
I	Employee Expenses	4.23	6.21	5.66	6.58	6.98	7.40	7.84
ii	R&M Expense	0.08	0.01	0.37	0.73	1.52	1.73	2.38
iii	A&G Expense	0.62	0.26	0.35	0.27	0.28	0.29	0.31
iv.	Share of Holding Company Expenses							
	Total O&M expenses (i+ii+iii+iv)	4.93	6.49	6.38	7.58	8.78	9.42	10.52
2	Return on Equity	0.30	0.23	0.44	0.53	0.61	0.62	0.62
3	Depreciation	1.46	0.24	2.50	2.47	2.84	2.90	2.44
4	Interest and finance charges on Loan Capital	0.24	0.20	0.30	0.36	0.24	0.08	-
	Less: IDC, if any							
5	Interest on Working Capital	0.13	0.15	0.15	0.17	0.23	0.25	0.26
6	Contribution towards Contingency Reserve							
7	Bad Debts							
8	Sharing of Gains and Losses		0.10					
	Total Expenditure (B)	7.06	7.22	9.77	11.11	12.70	13.27	13.86
C	Other Deductions							
1	Income from other Business							
2	Non-tariff income	0.12	0.41	0.21	0.29	0.29	0.29	0.29
	Revenue from Short Term SLDC charges							
	Total Other Deductions (C)	0.12	0.41	0.21	0.29	0.29	0.29	0.29
D	Net ARR for SLDC (B-C)	6.94	6.80	9.57	10.82	12.41	12.99	13.57
E	Shortfall/Excess before tariff revision impact (A-D)	0.61	0.61					
F	Tariff Revision Impact	7.55	7.41					
G	Shortfall/Excess after tariff revision impact (E-F)	-	-0.14		-			

Signature of Petitioner

Sl. No.	Particulars	FY 2020-21
1	Revenue Gap/(Surplus) in True Up of 2020-21	-0.14
	Interest for FY 2020-21 [(SBI MCLR 7.05%+1.5%) @8.55%]] for 6 months	-0.006
3	Interest for FY 2021-22 [(SBI MCLR 7.00%+1.5%) @8.5%]] for 1 year	-0.012
4	Interest for FY 2022-23 [(SBI MCLR 7.00%+1.5%) @8.50%]] for 6 months	-0.006
5	Total Revenue Gap/(Surplus) with holding cost	-0.16

Sl. No.	Particulars	FY 2022-23
1	ARR of FY 2022-23	12.41
2	Revised ARR for FY 2022-23 (Including past Revenue Gap)	12.25
3	Monthly ARR for FY 2022-23	1.02

Users of SLDC and SLDC Charges			
Sl. No.	DISCOMs/LTA/PAYEE	Contracted/ Allocated capacity(MW)	SLDC Charges per month in Rs.
1	NBPDCL	3243.46	42,42,025
2	SBPDCL	3807.54	49,79,769
3	NTPC, Barauni	360	4,70,833
5	ECR, Hajipur	100	1,30,787
6	Bihar State Hydro Power Corporation	54.3	71,017
7	Response Renewable Energy Ltd. (Nawada)	10	13,079
8	Welspun/ Walehan Solar Bh Ltd(Sherghati) P-I	15	19,618
9	Welspun/ Walehan Solar Bh Ltd (Sherghati)P-II	15	19,618
10	Welspun/ Walehan Solar Bh Ltd (Sherghati) P-III	10	13,079
11	Avantika Constructors(I) Ltd.	5	6,539
12	ACME (Magadh Solar Power Pvt. Ltd.)	10	13,079
13	ACME (Nalanda Solar Power Pvt. Ltd.)	15	19,618
14	Azure Power Eris Pvt. Ltd.(Murera, Ramnagar)	10	13,079
15	Sunmark Energy Project Ltd. (Sherghati)	10	13,079
16	Udipta Energy Equipment Pvt.Ltd. (Banka)	5	6,539
17	Alfa InfrapropPvt. Ltd. (Rafiganj)	20	26,157
18	GLAT SPP- Nawada	3	3,924
19	Bihar Distillers & BottelersPvt. Ltd. (Ara)	9.4	12,294
20	New Swadeshi Sugar Mill(Ramnagar)	10	13,079
21	Harinagar Sugar Mill(Ramnagar)	14.5	18,964
22	Bharat Sugar Mill (Goplaganj)	18	23,542
23	HPCL, Biofuel, Sagauli (Motihari)	20	26,157
24	HPCL, Biofuel, Lauriya(Ramnagar)	20	26,157
25	Hasanpur Sugar Mill (Dalsinghsarai)	10	13,079
26	Riga Sugar Mill (Sitamarhi)	3	3,924
27	Tirupati Sugar Ltd.	6	7,847
28	Siddhashra Rice Mill (Buxar)	2	2,616
	Total Capacity	7806.2	1,02,06,882

Signature of Petitioner

	Particulars	Previous Year FY 2020-21		Current Year FY 2021-22		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimation	FY 2022-23	FY 2023-24	FY 2024-25
A	Gross Fixed Assets (as beginning of the year):							
	1. GFA as per (Financial/Statutory	0.00	0.00	8.47	8.22	10.59	11.04	11.08
	2. Expenditure allowed but not capitalized in Financial/Statutory							
	3. Expenditure Capitalized in Financial/Statutory Account but not allowed.							
	4. Admitted GFA(1+2-3)	0.00	0.00	8.47	8.22	10.59	11.04	11.08
B	Addition/ adjustment to Gross Fixed Assets (During the year):							0.00
	5. Expenditure capitalized in Financial/ Statutory Account	10.59	8.22	2.12	2.37	0.45	0.04	0.00
	a) From PSDF							
	b) From IRF							
	c) Loan							
	6. Expenditure allowed but not capitalized in Financial/Statutory							
	7. Expenditure Capitalized in Financial/Statutory Account but not Allowed.							
C	8. Gross Fixed Assets (as at end of the year) Admitted by the commission (4+5+6-7	10.59	8.22	10.59	10.59	11.04	11.08	11.08
D	9. Average GFA	5.295	4.11	9.53	9.40	10.81	11.06	11.08
E	Depreciation	1.46	0.24	2.50	2.47	2.84	2.90	2.44

Signature of Petitioner

Form- F14(a)

S.N	Particulars	FY 2020-21		2021-22		Ensuring Year		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Revised Estimate	FY 2022-23	FY 2023-24	FY 2024-25
1	Salaries & Allowances		5.74		6.21	6.58	6.98	7.40
(i)	Existing Employees							
(ii)	New Employees							
(ii)	Total		5.74		6.21	6.58	6.98	7.40
2	Contribution to Terminal Benefits (Accrual Basis)		0.47			-	-	-
3	Total of Salary & Allowances and Terminal Benefits		6.21		6.21	6.58	6.98	7.40
	Indexation				6.00%	6.00%	6.00%	6.00%
	Inflationary increase				0.37	0.39	0.42	0.44
4	Amount Capitalized		-	-				
6	Grand Total	4.23	6.21	5.66	6.58	6.98	7.40	7.84

Signature of Petitioner

S.N	Particulars	2020-21		2021-22	2022-23
		Approved in	(Actuals)		
		MYT/RE			
1	Number of employees	Not Applicable			
2	Number of Sub-stations (GSS)				
3	Total capacity of Substations (MVA)				
4	Transmission line length in ckt/km				
5	Energy Received at STUCTU interface (Units)				
6	Employees per MU of energy handled (5/1)				
7	Employees cost				
8	Employees cost in paise / kWh (7/5)				

Signature of Petitioner

S.N	Particulars	2020-21	2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	Number of employees at the beginning of FY					
a)	Technical	38	35	35	35	35
b)	Non-Technical (Administration)	7	6	6	6	6
c)	Non-Technical(Revenue, Finance and Accounts)		0	0	0	0
	Total	45	41	41	41	41
2	No. of employees added during FY					
a)	Technical	0	0	0	0	0
b)	Non-Technical (Administration)	0	0	0	0	0
c)	Non-Technical(Revenue, Finance and Accounts)	0	0	0	0	0
	Total	0	0	0	0	0
3	Number of employees retiring/ leaving during the FY					
a)	Technical	3	0	0	0	0
b)	Non-Technical (Administration)	1	0	0	0	0
c)	Non-Technical(Revenue, Finance and Accounts)	0	0	0	0	0
	Total	4	0	0	0	0
4	Number of employees at the end of the FY (1+2-3)					
a)	Technical	35	35	35	35	35
b)	Non-Technical (Administration)	6	6	6	6	6
c)	Non-Technical(Revenue, Finance and Accounts)	0	0	0	0	0
	Total	41	41	41	41	41

Signature of Petitioner

Particulars	Previous Year FY 2020-21		Current Year FY 2021-22		Ensuing Years (Projection)		
	Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimation	FY 2022-23	FY 2023-24	FY 2024-25
Rent, rates & taxes		-					
Insurance		-					
Telephone, postage & Telegrams		0.02					
Consultancy fees		-					
Technical fees		-					
Other professional charges		-					
Conveyance& travel expenses		-					
Electricity & Power charges		0.19					
Fees and Subscription		0.02					
Entertainment Charges		0.01					
Other expenses		0.01					
Penalty /Fine Paid (if any)		-					
Any other expenses (please specify)		-					
Total expenses		0.26		0.26	0.27	0.28	0.29
Indexation				3.85%	3.85%	3.85%	3.85%
Inflationary increase				0.01	0.01	0.01	0.01
Less Capitalised		-					
Total A&G expenses	0.62	0.26	0.35	0.27	0.28	0.29	0.31

Signature of Petitioner

Particulars		Previous Year FY 2020-21		Current Year (i. e. RE) FY 2021-22		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimated	FY 2022-23	FY 2023-24	FY 2024-25
1	Opening Gross Fixed Assets				8.22	10.59	11.04	11.08
2	Percentage point as per the norm (%)				0.34%	0.34%	0.34%	0.34%
3	R&M Expenses (Without AMC)				0.03	0.04	0.04	0.04
4	AMC cost for SAMAST Phase 1				0.33			
5	AMC cost for SAMAST Phase 2 (Software)				0.37	1.48	1.48	1.48
6	AMC cost for SAMAST Phase 2 (Hardware)						0.22	0.86
7	Total R&M Expenses	0.08	0.01	0.37	0.73	1.52	1.73	2.38

Signature of Petitioner

Sl. No	Particulars	Previous Year FY 2020-21		Current Year FY 2021-22		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimated	FY 2022-23	FY 2023-24	FY 2024-25
1	Repair& Maintenance Expenses	0.08	0.01	0.37	0.73	1.52	1.73	2.38
2	Employee Expenses	4.23	6.21	5.66	6.58	6.98	7.40	7.84
3	Administrative and General Expenses	0.62	0.26	0.35	0.27	0.28	0.29	0.31
	Less:							
4	Expenses Capitalized							
5	Net O&M Expenses	4.93	6.49	6.38	7.58	8.78	9.42	10.52

Signature of Petitioner

SI.NO	Particulars	Previous Year FY 2020-21		Current Year FY 2021-22		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimated	FY 2022-23	FY 2023-24	FY 2024-25
1	Receivables equivalent to two months	1.16	1.26	1.60	1.80	2.07	2.16	2.26
2	O&M Expenses of one month	0.41	0.54	0.53	0.63	0.73	0.79	0.88
3	Maintenance Spares	0.06	0.08	0.07	0.09	0.05	0.06	0.08
4	Less: Depreciation, RoE and contribution to contingency reserve for 2 months	0.29	0.08	0.49	0.50	0.10	0.10	0.10
5	Total Working Capital	1.34	1.80	1.71	2.03	2.75	2.90	3.11
6	Interest Rate	9.50%	8.55%	8.50%	8.50%	8.50%	8.50%	8.50%
7	Interest on Working Capital	0.13	0.15	0.15	0.17	0.23	0.25	0.26

Signature of Petitioner

Sl. No	Particulars	Previous Year FY 2020-21		Current Year 2021-22 (i.e.RE)		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimated	FY 2022-23	FY 2023-24	FY 2024-25
1	Opening Balance	0.00	0.00	4.82	5.51	4.70	2.17	0.00
2	Addition	7.41	5.75	1.48	1.66	0.31	0.03	0.00
3	Repayment	1.46	0.24	2.50	2.47	2.84	2.20	0.00
4	Closing Balance	5.95	5.51	3.80	4.70	2.17	0.00	0.00
5	Average Balance	2.97	2.76	4.31	5.10	3.44	1.09	0.00
6	Interest Rate	8.00%	7.05%	7.00%	7.00%	7.00%	7.00%	7.00%
	Interest Amount	0.24	0.19	0.30	0.36	0.24	0.08	0.00
	Other Finance Charges	0.00	0.01	0.00	0.00	0.00	0.00	0.00
7	Interest Amount	0.24	0.20	0.30	0.36	0.24	0.08	0.00

Signature of Petitioner

Sl. No	Particulars	Previous Year FY 2020-21		Current FY 2021-22		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Actual	Approved in TO dated 19.03.2021	Estimation	FY 2022-23	FY 2023-24	FY 2024-25
1	Opening Balance	0.00	0.00	2.54	2.47	3.18	3.31	3.32
2	Addition	3.18	2.47	0.64	0.71	0.13	0.01	0.00
3	Deletions	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Closing Balance	3.18	2.47	3.18	3.18	3.31	3.32	3.32
5	Average Balance	1.59	1.23	2.86	2.82	3.24	3.32	3.32
6	Rate ROE	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
7	Tax Rate	17.47%	17.47%	17.47%	17.47%	17.47%	17.47%	17.47%
8	Effective Rate of Return on Equity	18.78%	18.78%	18.78%	18.78%	18.78%	18.78%	18.78%
9	Return on Equity	0.30	0.23	0.44	0.53	0.61	0.62	0.62

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Sl. No.	Particulars	FY 2020-21		Current FY 2021-22		Ensuing years (Projection)		
		Approved in TO dated 20.03.2020	Claimed in Truing-up of FY 2020-21	Approved in MYT/RE	Estimation	FY 2022-23	FY 2023-24	FY 2024-25
1	STOA Charges		0.16		0.18			
2	Miscellaneous Receipts		0.23		0.05			
4	Application fee received		0.023		0.06			
5	Total Non-Tariff Income	0.12	0.41	0.21	0.29	0.29	0.29	0.29

H1 (Actual)

STOA Charges	0.089
Miscellaneous Receipts	0.023
Application fee receive	0.032
	0.144

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S.N.	Project Details	Cost Drivers	Award Cost*
1	Appointment of agency for implementation of balance work of SAMAST in Bihar.	a. Software and Hardware including Licensing.	10.59
		b. Civil Work	
		c. AMC (for 05 years for Hardware & Software after post warranty period i.e 01 for S/W and 03 years for H/W)	11.8
		d. Manpower cost for 05 year.	
		Total	22.39

Table 2. 4 Capital Expenditure

Name of Work	Contract Amount for Project (Rs. in Cr.)	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Capital Expenditure	10.59	Nil	2.77	5.45	2.37	0.45	0.04	0.00
Capitalisation				8.22	2.37	0.45	0.04	0.00

Sl. No.	Particulars	Source of funding	FY 2022-23	FY 2023-24
1	New Computer System	Internal resources	0.048	-
2	UPS Battery set for SAMAST server		0	0.044
3	Implementation of UNMS		0.4	
4	Total		0.45	0.044

0.49

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BIHAR STATE POWER TRANSMISSION COMPANY LIMITED**(b) Price Inflation****Form No: F14**

Particulars	Actual					Estimate	
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Annual Average CPI Index	276	284	300	323	339	351	
CPI Inflation		3.08%	5.45%	7.53%	5.02%	6.00%	6.00%
Annual Average WPI Index	112	115	120	122	123	134	
WPI Inflation		2.92%	4.28%	1.68%	1.29%	2.42%	2.42%
				3.92%	3.84%	3.85%	3.85%

Note

CPI and WPI Inflation computed for current year shall be considered for control period at the time of filing of ARR. CPI inflation shall be determined at the time of truing up.

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Sl.NO	Particulars	Basis	Claimed in True-up
1	Normative Interest on Working Capital	A	0.15
2	Actual Interest on Working Capital	B	0.00
3	Interest on Working Capital gains/ (losses)	$C=A-B$	0.15
4	2/3rd of gain to be passed through as an adjustment in Tariff	$D=2/3*C$	0.10

Net entitlement of Interest on Working Capital

0.05

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