[C.S.P.T.C.L.]

Final True-up of ARR for FY 2021-22
&
Determination of Transmission Tariff for FY 2023-24

Submitted to

Chhattisgarh State Electricity Regulatory Commission

November' 2022

CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED, RAIPUR

(A Government of Chhattisgarh Undertaking)

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Ref: Dated:

To,

The Secretary,
Chhattisgarh State Electricity Regulatory Commission,
Irrigation Colony, Shanti Nagar,
Raipur, Chhattisgarh - 492 001

Dear Sir,

Sub: **Submission of petition for Final True-up of ARR for FY 2021-22 and Determination of Transmission Tariff for FY 2023-24**

In exercise of its powers conferred under section 61 of the Electricity Act, 2003, the Hon'ble Commission has issued the CSERC (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2015 for the MYT control period from FY 2016-17 to FY 2020-21.

The Hon'ble Commission vide Public Notice CSERC letter 03/CSERC/Tariff 2020/1228 dated November 26, 2020 has notified the extension of CSERC MYT Regulation, 2015 for next year i.e. FY 2021-22 due to the intervening COVID-19 and subsequent lockdowns imposed, the new MYT Regulations could not be notified.

In compliance, CSPTCL is herewith submitting the petition for approval of final true-up of ARR for FY 2021-22 according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2015 and determination of transmission tariff for FY 2023-24 for consideration of the Hon'ble Commission. The following documents are enclosed herewith for kind perusal and approval by the Hon'ble Commission:

1. Formal Petition, Formats and Affidavit verifying the petition along with authorization.
2. Petition Fee

We request the Hon'ble Commission to kindly admit the aforesaid petition and proceed further in the matter at the earliest. We would also request the Hon'ble Commission to kindly provide us an opportunity of personal hearing to further clarify/explain our submissions in the enclosed petition and additional submissions in the matter in due course of regulatory process in the matter of petition, if required.

Yours Faithfully,

For Chhattisgarh State Power Transmission Company Limited, Raipur
(Authorized Signatory)
Chief Engineer (Commercial and Regulatory Affairs)
Enclosed: As above

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BEFORE THE CHHATTISGARH STATE ELECTRICITY REGULATORY COMMISSION, RAIPUR

Filing No_____

Case No_____

IN THE MATTER OF: Filing of the petition for approval of final true-up of ARR for FY 2021-22 and Application for determination of tariff and fees and charges for FY 2023-24 under Section 62 and 64 of the Electricity Act, 2003

AND

IN THE MATTER OF: Chhattisgarh State Power Transmission Company Limited (hereinafter referred as "**CSPTCL**'' or "**the Petitioner**'' or Applicant)

The Applicant respectfully submits as under: -

1. The Petitioner is a transmission licensee in the areas as notified by the Government of Chhattisgarh (GoCG) under the CSEB Transfer Scheme Rules, 2010

2. The Petitioner submits that the Hon'ble Commission has issued the following regulations namely, CSERC (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2015 for the MYT control period from FY 2016-17 to FY 2020-21 (hereinafter referred to as "MYT Regulations, 2015") and CSERC (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2021 (hereinafter referred as "CSERC MYT Regulations, 2021").

3. The Hon'ble Commission vide Public Notice CSERC letter 03/CSERC/Tariff 2020/1228 dated November 26, 2020 has notified the extension of CSERC MYT Regulation, 2015 for next year i.e. FY 2021-22 due to the intervening COVID-19 and subsequent lockdowns imposed, the new MYT Regulations could not be notified.

4. The said regulations are applicable to power generating stations, transmission system, SLDC and distribution system where in determination of tariff for generation, transmission, SLDC, retail or wheeling is not being determined under section 63 of the Electricity Act 2003 through transparent process of competitive bidding in accordance with the guidelines issued by the Central Government

5. The Petitioner is accordingly filing this petition for approval of final true-up of ARR for FY 2021-22 and determination of transmission tariff for FY 2023-24.

6. As per MYT, Regulations 2015, November 30th of the current year is the last date for filing the true-up of the previous year and transmission tariff and fees and charges for the ensuing year before the Hon'ble Commission.

7. CSPTCL accordingly submits that the present petition is being filed within the above provisions of MYT Regulations 2015 .

Date:

Petitioner
Chief Engineer (Commercial & Regulatory Affairs)
CSPTCL, Raipur

NOTESAND ABBREVATIONS

In this Petition:

- ✓ ***Fourth Control Period is defined as Financial Year 2022-23, 2023-24 & 2024-25 herein referred to as FY 2022-23, FY 2023-24 and FY 2024-25***
- ✓ ***Ensuing Year is defined as Financial Year 2023-24 or FY 24***
- ✓ ***Current Year is defined as Financial Year 2022-23 or FY 23***
- ✓ ***Previous Year is defined as Financial Year 2021-22 or FY 22***
- ✓ ***All currency figures used in this Petition, unless specifically stated otherwise, are in Rs. Crores.***

Abbreviation	Full Description
APR	Annual Performance Review
ARR	Aggregate Revenue Requirement
ATE	Appellate Tribunal for Electricity
CERC	Central Electricity Regulatory Commission
PGCIL	Power Grid Corporation India Limited
CGS	Central Generating Stations
Ckt – kms	Circuit Kilometres
Co-gen	Cogeneration Power Plant
CPP	Captive Power Plant
CSEB	Chhattisgarh State Electricity Board
CSERC	Chhattisgarh State Electricity Regulatory Commission
CSPDCL	Chhattisgarh State Power Distribution Company Limited
CSPGCL	Chhattisgarh State Power Generation Company Limited
CSPTCL	Chhattisgarh State Power Transmission Company Limited
CSPTdCL	Chhattisgarh State Power Trading Company Limited
CWIP	Capital Work In Progress
EA - 2003	The Electricity Act 2003
FY	Financial Year
GFA	Gross Fixed Assets
GoCG	Government of Chhattisgarh
GoI	Government of India
HT	High Tension

Abbreviation	Full Description
HV	High Voltage
IDC	Interest During Construction
IPP	Independent Power Project
kV	Kilo Volt
LT	Low Tension
LV	Low Voltage
MoP	Ministry of Power, Government of India
MU	Million Units
PLR	Prime lending rate
GFA	Gross Fixed Assets
MYT	Multi Year Tariff
NCE / NCES	Non-Conventional Energy Sources
SEB	State Electricity Board
SGS	State Generating Stations
S/s	Sub-Station
TO	Tariff Order
SLDC	State Load Dispatch Centre
SOC, MOC	System Operation Charges, Market Operation Charges
STOA	Short Term Open Access
WRPC	Western Region Power Committee

1: BACKGROUND

1.1 Chhattisgarh State Electricity Board became functional w.e.f 1.12.2000. Chhattisgarh State Electricity Board (CSEB) was earlier a part of the erstwhile Madhya Pradesh Electricity Board (MPEB) till 2000. It became a separate entity with the formation of the State of Chhattisgarh. The board functioned as unified entity till December 2008 when the State Government notified a transfer scheme for unbundling it. The transfer scheme resulted in the formation of five successor entities for undertaking the functions of the erstwhile board. Chhattisgarh State Power Transmission Company Limited (CSPTCL) is one of the five successor entities, formed for undertaking the 'Transmission Function' of CSEB. CSPTCL started its operations on 1st January 2009.

1.2 Later on amendment in above transfer scheme notified on dated 02.05.2022, Chhattisgarh State Power Holding Company Limited & Chhattisgarh State Power Trading Company Limited has been merged in Chhattisgarh State Power Transmission Company Limited & Chhattisgarh State Power Distribution Company Limited respectively and as on date following three power companies are functioning: -

a) Chhattisgarh State Power Generation Company Limited (CSPGCL)
b) Chhattisgarh State Power Transmission Company Limited (CSPTCL)
c) Chhattisgarh State Power Distribution Company Limited (CSPDCL)

1.3 The Hon'ble Commission by exercising its powers conferred under Section 61 and 62 read with Section 181(2) and Section 32 (3) of the Electricity Act 2003 has issued CSERC (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2015 for the MYT Control Period from FY 2016-17 to FY 2020-21 and MYT Regulations' 2021 for 4th MYT Control Period FY 2022-23 to FY 2024-25.

1.4 The Hon'ble Commission vide Public Notice CSERC letter 03/CSERC/Tariff 2020/1228 dated November 26, 2020 has notified the extension of CSERC MYT Regulation, 2015 for next year i.e. FY 2021-22 due to the intervening COVID-19 and subsequent lockdowns imposed, the new MYT Regulations could not be notified.

1.5 It is submitted that the final true-up of ARR for FY 2021-22 is being filed in accordance with the provisions of MYT Regulations, 2015, audited accounts for FY 2021-22.

1.6 Further, the Hon'ble Commission in its MYT Regulations, 2015 has directed the licensees to file true-up of the previous year and determination of revenue gap/surplus for the ensuing year. The relevant clauses of MYT Regulations 2015

are reproduced below. As per clause 10.2 & 10.3 –

"10.2 The STU/transmission licensee shall file application for truing up of the previous year and determination of revenue gap/surplus for the ensuing year, within the time limit specified in these Regulations. Provided that the generating company or STU/transmission licensee or distribution licensee or SLDC, as the case may be, shall submit to the Commission information in such form as may be prescribed by the Commission, together with the Audited Accounts duly certified by the Auditor, extracts of books of account and such other details as the Commission may require to assess the reasons for and extent of any variation in financial performance from the approved forecast of Aggregate Revenue Requirement and expected revenue from tariff and charges.

10.3 In case the audited accounts are not available, the provisional truing up shall be done on the basis of un-audited / provisional account and shall be subject to further final truing up, as soon as the audited accounts are available."

1.7 In accordance with the above, the final true-up of ARR for FY 2021-22 and determination of Transmission Tariff for FY 2023-24 is being filed before the Hon'ble Commission.

2: REGULATORY REQUIREMENT OF FILING OF THIS TARIFF PETITION

Regulations

2.1 This petition is based on the following regulations notified by the Chhattisgarh State Electricity Regulatory Commission (CSERC):

I. ***CSERC (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2015 - Applicable for Control Period from FY 2016-17 to FY 2020-21***

II. ***CSERC (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2021.***

2.2 The Hon'ble Commission vide Public Notice CSERC letter 03/CSERC/Tariff 2020/1228 dated November 26, 2020 has notified the extension of CSERC MYT Regulation, 2015 for next year i.e. FY 2021-22 due to the intervening COVID-19 and subsequent lockdowns imposed, the new MYT Regulations could not be notified.

Multi Year Tariff (MYT) Order and True-up Order for FY 2020-21

2.3 The Hon'ble Commission issued the last tariff order dated 13th April' 2022 on true-up of ARR for FY 2020-21 based on the audited accounts for FY 2020-21 and ARR for the Control Period from FY 2022-23 to FY 2024-25. The final true-up of ARR for FY 2021-22 is being submitted by comparing the actual performance based on the audited accounts with the values as approved in this tariff order.

2.4 The Hon'ble Commission had determined the ARR and tariff for FY 2021-22 on 2nd August' 2021 and the final true-up of ARR for FY 2021-22 had been carried out by comparing actual performance with the values as approved in Order dated 2nd August' 2021

2.5 There were certain instructions/advices/directions issued by the Commission in the above MYT Order dated 30th April 2016 and in the subsequent tariff orders. CSPTCL has made its best efforts to ensure compliance to these instructions/advices/directions issued by the Commission and has structured its current petition accordingly to capture the maximum information as desired by the Commission from time to time.

3: METHODOLODY ADOPTED IN FILING OF THIS PETITION (INCLUDING CONSTRAINTS)

Methodology

3.1 The Petitioner is submitting the final true-up of ARR for FY 2021-22 based on the audited accounts. It consists of details of actual expenditures made by CSPTCL and details of revenue received leading to actual revenue gap incurred from April 2021 to March 2022. The final true-up of ARR for FY 2021-22 is in accordance with the provisions of the MYT Regulations 2015.

3.2 The final true-up of ARR for FY 2021-22 is being submitted on the basis of the audited accounts. It consists of details of actual expenditures made by CSPTCL and details of revenue received leading to actual revenue gap incurred from April 2021 to March 2022. The true-up of ARR for FY 2021-22 is also a measure of accounting gains/losses and expenditures incurred in carrying out the electricity transmission business during FY 2021-22.

3.3 The Petitioner humbly requests the Hon'ble Commission to approve final true-up of ARR for FY 2021-22

3.4 In accordance with the applicable regulations, expenses and income have been considered while carrying out the final true-up of ARR for FY 2021-22

4: FINAL TRUE-UP OF ARR FOR FY 2021-22

4.1 This chapter has in detail, the true-up of ARR for FY 2021-22. The following sections explain in detail the various elements of ARR and consequent revenue gap/(surplus) for true-up of ARR for FY 2021-22.

4.2 Determination of Aggregate Revenue Requirement by validating the actual figures taken from the audited accounts of the following costs, other income & returns:

i. Employee Cost
ii. Repairs & Maintenance Cost
iii. Administrative & General Expenses
iv. Contribution to Pension & Gratuity Fund
v. Interest Cost
vi. Interest on Working Capital
vii. Depreciation
viii. Return on Equity
ix. Net Prior Period Expenses/(Credit)/Other Debits
x. Non-Tariff Income

Technical Parameters

4.3 CSPTCL would like to submit that the physical status of transmission system as on 31stMarch 2022 (including the details of transmission lines, number of substations and their capacity)is as follows:

Table 1 Overview of Transmission Lines as on 31st March 2022

Particulars	Transmission Lines (Circuit Km.) till 31.03.2021	Addition in FY 2021-22	Total Transmission Lines (Circuit Km.)
400 kV lines	1918	0	1918
220 kV lines	4032	0	4032
132 kV lines	7192	304	7496
Total Transmission Lines	**13142**	**304**	**13446**

Table 2: Overview of Transmission Substations as on 31st March 2022

Particulars	No. of Substations till 31.03.2021	Addition in FY 2021-22	Total No. of Substations till 31.03.2022	Power Transformer Capacity (MVA)
400 kV	4	0	4	2835
220 kV	25	1	26	9460
132 kV	94	1	95	9290
Total	**123**	**2**	**125**	**21585**

Transmission Loss

4.4 CSPTCL would like to submit that on the basis of the actual reading of the energy meters installed at the various points of the state's periphery, the actual transmission loss for FY 2021-22 is 3.02%. The detailed computation of the same has been provided below:

Table 3: Transmission Loss for FY 2021-22

Sr. No	Particulars	FY 2021-22
1	State Generation Ex-Bus at 132 KV and above (MU)	16611.25
2a	*Import from CTU Grid at CG Periphery at 132 kV and above (MU)*	19455.17
2b	*Export to CTU Grid at CG Periphery at 132 kV and above (MU)*	6954.59
2	Net Drawl from CTU Grid at CG Periphery at 132 kV and above (MU)	12500.58
3	IPPs/CPP Injection in CSPTCL System at 132 KV & above (MU)	1255.32
4	**Total Injection at State Grid of STU (MU) (1+2+3)**	**30367.15**
5	EHV Sales from Sub Station (MU)	3514.00
6	Net Output to DISCOM (MU)	25929.46
7	Sum of Import of data of transformers and import data of Generating stations feeders' import	5.29
8	**Total Output from CSPTCL System (MU) (8= 5+6+7)**	**29448.75**
9	**Transmission Loss (MU) (9=4-8)**	918.39
10	**Transmission Loss (%) (10 =9/4*100)**	**3.02%**

4.5 The monthly consumption in MU from April 2021 to March 2022 for the heads shown in the above table for actual injection of power in MU by generators (CGS, SGS, CPP's/IPP's), EHV Sales on Account of CSPDCL, JMR Readings, Transmission Loss details etc. are provided in **Annexure 1 to 6.**

4.6 CSPTCL requests the Hon'ble Commission to kindly consider the actual transmission loss of 3.02 % for FY 2021-22.

Transmission System Availability Factor (TSAF)

4.7 CSPTCL would like to submit that continuing its legacy of better performance, it has achieved Transmission System Availability Factor (TSAF) of 99.77 % as shown below:-

Table 4: Monthly Transmission System Availability Factor (TSAF) for FY 2021-22

Sr. No	Month	AFM in %		
		132 kV	220 kV	400 kV
1	April -21	99.97	99.87	99.86
2	May-21	99.81	99.78	99.78
3	June- 21	99.71	99.68	99.71
4	July- 21	99.82	99.77	99.76
5	Aug- 21	99.74	99.79	99.83
6	Sep-21	99.79	99.83	99.75
7	Oct-21	99.71	99.61	99.62
8	Nov-21	99.80	99.73	99.67
9	Dec-21	99.85	99.75	99.70
10	Jan-22	99.88	99.80	99.90
11	Feb-22	99.76	99.85	99.65
12	Mar-22	99.81	99.68	99.78
13	**Average**	**99.80**	**99.76**	**99.75**

Table 5: Annual Average Transmission System Availability Factor (TSAF) for FY 2021-22

Sr. No	Particulars	Normative(%)	Voltage Level	Achieved(%)
1	Transmission System Availability Factor (TSAF)	99%	400 kV	99.75
			220kV	99.76
			132kV	99.80
			Average	**99.77**

4.8 The incentive/penalty eligible to the Petitioner on account of TSAF has been discussed separately later in the petition.

4.9 It is to be submitted here that the above TSAF has been verified and certified by SLDC.

Gross Fixed Assets (GFA)

4.10 The Hon'ble Commission in its MYT order for the control period from FY 2016-17 to FY 2020-21 dated 30th April 2016 had approved the methodology for determination of capital structure of GFA into consumer contribution, debt and equity. CSPTCL would like to submit that the capital structure for FY 2021-22 has been determined based on the following:

- Opening CWIP of Rs. 494.93 Crores for FY 2021-22 has been considered equal to the closing CWIP for FY 2020-21 as per the true-up of ARR for FY 2020-21
- Closing CWIP of Rs. 589.21 Crores has been considered as per the audited accounts for FY 2021-22
- The actual loan addition of Rs. 268.75 Crores has been considered as per the audited accounts for FY 2021-22
- GFA addition of Rs. 134.83 Crores (net of GFA addition for SLDC) has been considered as per the audited accounts for FY 2021-22
- Assets generated on account of consumer contribution/ grants has been taken as NIL being considered its value as Rs.1 only as per accounting standard
- The normative debt: equity ratio has been considered as 70:30 for additional capitalisation during the year as per the MYT Regulations, 2015

4.11 The Capital Structure submitted by the Petitioner for FY 2021-22 is as follows:

Table 6: Capital Structure for FY 2021-22 (Rs. Crores)

Sr. No.	Particulars	FY 2020-21 (Tariff Order dated 13.04.2022)	FY 2021-22 (Based on final accounts)
A	**GROSS FIXED ASSETS (GFA)**		
1	*Opening GFA*	5,096.45	5,435.88
2	*Opening CWIP*	524.41	494.93
3	*Opening Capex*	5,620.86	5,930.81
4	*Capitalisation during the Year*	339.43	134.83
5	*Closing GFA*	5,435.88	5,570.71
6	*Closing CWIP*	494.93	589.21
7	*Closing Capex*	5,930.81	6,159.92
B	**GRANTS & CONSUMER CONTRIBUTION**		
1	*Opening Grant and Contribution*	109.54	109.54

Sr. No.	Particulars	FY 2020-21 (Tariff Order dated 13.04.2022)	FY 2021-22 (Based on final accounts)
2	*Consumer Contribution/Grants during the Year*	-	-
3	*Closing Consumer Contribution*	109.54	109.54
4	*Consumer Contribution in Opening GFA*	54.04	54.04
5	*Consumer Contribution in Closing GFA*	54.04	54.04
C	**LOAN BORROWED**		
1	*Opening Borrowed Loan*	2,753.37	2,778.44
2	*Loan Borrowed during the Year*	25.07	268.75
3	*Closing Borrowed Loan*	2778.44	3047.20
4	*Borrowed Loan in Opening GFA*	3,326.16	3,563.76
5	*Borrowed Loan in Closing GFA*	3,563.76	3,658.14
D	**EQUITY**		
1	*Opening Gross Equity*	2,757.95	3,042.83
2	*Equity addition during the Year*	284.88	(39.64)
3	*Closing Gross Equity*	3,042.83	3,003.18
4	*Gross Equity in Opening GFA*	1,716.25	1,818.08
5	*Gross Equity in Closing GFA*	1,818.08	1,858.53
6	*Average Gross Equity during the year*	1,767.17	1,838.31
E	**PERMISSIBLE EQUITY**		
1	*Permissible Equity in Opening GFA*	1,339.13	1,440.96
2	*Permissible Equity in Closing GFA*	1,440.96	1,481.41
3	*Average Gross Permissible Equity during the year*	1,390.05	1,461.19
F	**NORMATIVE LOAN**		
1	*Opening Normative Loan*	377.12	377.12
2	*Closing Normative Loan*	377.12	377.12
3	*Average Normative Loan*	377.12	377.12

4.12 The means of finance for the GFA addition during FY 2021-22 is as shown below:

Table 7: Means of Finance for addition in GFA for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2021-22
1	**GFA Addition in FY 2021-22**	**134.83**
2	**Means of Finance**	

a	Consumer Contribution	0.00
b	Equity (30%)	40.45
c	Debt (70%)	94.38

4.13 CSPTCL would like to submit that assets Rs. 134.83 Crores created during the FY 2021-22 is a part of GFA mentioned in Audited Account of FY 2021-22 which excludes asset created due to consumer contribution/ grant. However as per Audited Accounts it is reflected that grants received by PSDF during FY 2021-22 is Rs. 38.23 Crores. As per accounting practise assets created due to consumer contribution is taken as Re. 1 irrespective of actual value of asset. Hence, there is no impact on the GFA addition.

4.14 The Hon'ble Commission is requested to approve capital structure and means of finance including GFA addition for FY 2021-22 as per the calculation provided in the above tables.

Depreciation

4.15 CSPTCL would like to submit that it has calculated depreciation as per Regulation 24 of MYT Regulations 2015. The Regulation states that:

"24.1 The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission:

Provided that the capital cost shall not include funds from grant or consumer contribution or deposit works received for funding of fixed asset as specified in Regulation 21.

24.2 The salvage value of the asset except for IT equipment's and software used for SLDC business shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the capital cost of the asset.

Provided that, the salvage value for IT equipment's and Software shall be considered as NIL and 100% value of the assets shall be considered depreciable.

24.3 Land other than the land held under lease and the land for reservoir in case of hydro generating station and the land for ash-bund for thermal power stations shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the asset.

24.4 Depreciation shall be calculated annually based on Straight Line Method and at rates as specified in Appendix-I to these regulations for the assets of the generating station, transmission system, distribution system and SLDC:

Provided that the remaining depreciable value as on 31st March of the year closing after a period of 15 years from date of commercial operation shall be spread over the balance useful life of the assets;

In case of the existing projects, the balance depreciable value as on 01.04.2016 shall be worked out by deducting the cumulative depreciation as admitted by the Commission up to 31.03.2016 from the gross depreciable value of the assets.

Provided that in those cases where the capital investment plan has been approved by the Commission and the depreciation rates as provided in these Regulations are insufficient for the repayment of loan, the rate of depreciation shall be decided by the Commission at the time of issuance of tariff order, subject to prudence check.

24.5 Till the separate SLDC Company is notified by the State Government, the depreciation shall be calculated as applicable for the STU under this Regulations;

Provided further the balance depreciable value as on the date of transfer shall be worked out by deducting the cumulative depreciation from the gross depreciable value of the assets appearing in the books of accounts of the SLDC for the SLDC as on the date of transfer.

24.6 Depreciation shall be chargeable from the first year of commercial operation. The depreciation shall be computed on the average asset base during the year:

Provided for the new generating station or unit, the depreciation shall be charged on prorata basis during the year the asset has been declared under commercial operation. For subsequent years, the depreciation shall be computed on the average asset base during the year"

4.16 CSPTCL, while calculating the depreciation for FY 2021-22 has followed the methodology specified in the aforesaid Regulation as well as the methodology considered by the Hon'ble Commission in the past and has computed the depreciation as follows:

Table 8: Depreciation for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	Opening GFA excluding SLDC	5096.45	5258.68	5,435.88
2	Add: Additional capitalization during the year	339.43	151.50	134.83
3	GFA at the end of the year excluding SLDC	5435.88	5410.18	5,570.71
4	Average GFA for the year	5266.16	5334.43	5,503.29

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
5	Depreciation Rate	5.26%	5.26%	5.26%
6	Depreciation @ rates as per applicable Regulation	276.90	280.50	289.33
7	Opening consumer contribution			54.04
8	Addition: consumer contribution during the year			
9	Closing consumer contribution			54.04
10	Average consumer contribution			54.04
11	Less: Depreciation on consumer contribution on live assets	2.84	2.84	2.84
12	Less: Depreciation on fully depreciated assets	25.03	26.32	29.75
13	**Net Depreciation**	**249.03**	**251.33**	**256.75**

4.17 Thus, CSPTCL would like to request the Hon'ble Commission to approve depreciation of Rs. 256.75 Crores for final true-up of ARR for FY 2021-22 as detailed above.

Interest on Loan

4.18 CSPTCL would like to submit that it has computed Interest and Finance Charges as per Regulation 23 of the MYT Regulations, 2015. The Regulation states that:

23.1. The loans arrived at in the manner indicated in Regulation 17 shall be considered as gross normative loan for calculation of interest on loan.

23.2. The normative loan outstanding as on 01.04.2016 shall be worked out by deducting the cumulative repayment as admitted by the Commission up to 31.03.2016 from the gross normative loan.

23.3. The repayment for the year of the tariff period shall be deemed to be equal to the depreciation allowed for that year.

23.4. Notwithstanding any moratorium period availed by the generating company or the licensee, as the case may be the repayment of loan shall be considered from the first year of commercial operation of the project and shall be equal to the annual depreciation allowed.

23.5. The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year applicable to the project;

Provided that if there is no actual loan for a particular year but normative loan is still outstanding, the last available weighted average rate of interest shall be considered:

Provided further that if the generating station or the licensee, as the case may be, does not have actual loan, then the weighted average rate of interest of the generating company or the licensee as a whole shall be considered:

Provided further, in case of new generating station or the licensee commencing its operation after the date of effectiveness of these Regulations, and which don't have actual loan portfolio, the rate of interest shall be considered on normative basis and shall be equal to the Base rate of State Bank of India plus 200 basis points as on the date on which the generating station or a unit thereof or the transmission system or the distribution licensee, as the case may be, is declared under commercial operation.

23.6. The interest on loan shall be calculated on the normative average loan of the year by applying the weighted average rate of interest.

23.7. The above interest computation shall exclude interest on loan amount, normative or otherwise, to the extent of capital cost funded by consumer contribution, grants or deposit works carried out by transmission licensee or distribution licensee or generating company, as the case may be.

23.8. The generating company or SLDC or the licensee, as the case may be, shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event the costs associated with such re-financing shall be borne by the beneficiaries and the net savings shall be shared between the beneficiaries and the generating company or the STU or the transmission licensee, as the case may be, in the ratio of 2:1.

Provided in case of SLDC, this provision shall be applicable only to those intra-State entities who are availing long-term services of SLDC.

23.9. Provided that the beneficiary shall not withhold any payment on account of the interest claimed by the generating company or the licensee during the pendency of any dispute arising out of re-financing of loan.

23.10. The changes to the terms and conditions of the loans shall be reflected from the date of such re-financing.

23.11. In case of distribution licensee, the interest paid on security deposit (cash) to the consumers shall be allowed as a part of the Interest and Finance charges under these regulations.

4.19 The actual loan details as per the accounts for FY 2021-22 are as follows:

Table 9: Loan Details for FY 2021-22 (Rs. Crores)

Sr. No.	Particulars	Opening Loan	Addition	Repayment	Closing Loan	Avg.	RoI
1	PFC	570.73	0.00	98.22	472.51	521.62	9.63%
2	BOM	0.00	56.68	0.00	56.68	28.34	1.30%
3	SBI	79.19	0.00	10.77	68.42	73.80	7.42%
4	REC	691.65	212.08	34.24	869.49	780.57	10.43%
	Total	**1,341.56**	**268.75**	**143.22**	**1,467.10**	**1,404.33**	**9.97%**

Note: -The rate of interest has been computed on the actual loan portfolio at the beginning of the year and therefore has been considered as 9.97%

4.20 CSPTCL would like to submit that it has considered the opening normative loan balance for true-up of ARR for FY 2021-22 equal to the closing normative loan balance for FY 2020-21 as per the submission of the Petitioner based on the audited accounts for FY 2020-21 (true-up based on audited accounts for FY 2020-21). The debt component of 70% of the GFA addition during FY 2021-22 has been considered as the normative loan addition during the year. The allowable depreciation for the year as calculated above has been considered as the normative repayment for the year. The rate of interest has been computed in accordance with Regulation 23.5 i.e. as the weighted average rate of interest on the basis of the actual loan portfolio at the beginning of the year. The actual weighted average interest rate of 9.97% has been considered for computation of the interest on loan for FY 2021-22.

Table 10: Interest on Loan for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	Total Opening Net Loan	1973.98	1842.76	1962.56
2	Repayment during the period	249.03	251.33	256.75
3	Additional Capitalization of Borrowed Loan during the year	237.60	106.05	94.38
4	Total Closing Net Loan	1962.56	1697.47	1800.19
5	Average Loan during the year	1968.27	1770.12	1881.38
6	Weighted Average Interest Rate	9.27%	10.02%	9.97%
7	Bank Charges			0.07
8	**Interest Expense for the Period**	**192.06**	**177.34**	**187.61**

4.21 Thus, CSPTCL requests the Hon'ble Commission to approve Interest on Loan of Rs. 187.61 Crores for final true-up of ARR for FY 2021-22 as detailed above.

Return on Equity (RoE) and Income Tax

4.22 Petitioner submits that it has computed Return on Equity as per Regulation 22 of the MYT Regulations, 2015. The Regulation states that:

22.1. ***Generation, Transmission and SLDC:*** *Return on equity shall be computed in rupee terms on the equity base determined in accordance with Regulation 17. Return on equity shall be computed on pre-tax basis at the base rate of 15.50% to be grossed up as per Regulation 22.3 of these Regulations.*

22.3. The rate of return on equity for each year of the control period shall be computed by grossing up the base rate with the prevailing MAT rate of the base year: Provided that return on equity with respect to the actual tax rate applicable to the generating company or the transmission licensee or distribution licensee, as the case may be, in line with the provisions of the relevant Finance Acts of the respective year during the Control Period shall be trued up separately for each year of the Control Period. In case, no tax is payable during the financial year, the tax rate for the purpose of truing up shall be taken as nil.

Rate of return on equity shall be rounded off to three decimal points and be computed as per the formula given below:

Rate of pre-tax return on equity = Base rate / (1-t)

Where, 't' is the applicable tax rate in accordance with regulation 22.3 of these regulations.

Provided that if there is a loss incurred by the generating company or the transmission licensee or distribution licensee or SLDC, as the case may be, in the previous year and based on the prudence check made by the Commission, the Minimum Alternate Tax may not be considered in such a case while determining the return on equity.

4.23 CSPTCL would like to submit that it has filed Current Tax for FY 2021-22 for Rs. 9.14 Crores as per the audited accounts and requests the Hon'ble Commission to approve Rs. 9.14 Crores for tax expense separately.

4.24 The closing permissible equity balance of FY 2020-21 (as submitted for true-up of FY 2020-21 based on final accounts) has been considered as the opening permissible equity balance for true-up of ARR for FY 2021-22.

4.25 Equity addition during FY 2021-22 has been considered as 30% of the actual capitalisation during the year.

4.26 Considering the above, CSPTCL would like to submit that it has computed Return on Equity as per Regulation 22 of the MYT Regulations, 2015 using the base rate of Return on Equity of 15.50% (without grossing up by MAT rate) and Rs. 9.14 Crores tax expense separately due to actual tax paid during the year.

Table 11: Return on Equity for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	Permissible Equity in Opening GFA	1339.13	1387.30	1,440.96
2	Addition of permissible equity during the year	101.83	45.45	40.45
3	Permissible Equity in Closing GFA	1440.96	1433.25	1481.44
4	**Average Gross Permissible Equity during the year**	**1390.05**	**1410.53**	**1461.19**
5	Rate of Return on Equity	15.50%	15.50%	15.50%
6	**Return on Equity**	**215.46**	**218.63**	**226.48**

Table 12: Income Tax for FY 2021-22(Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	Income Tax	1.98		9.14

4.27 Thus, CSPTCL would like to request the Hon'ble Commission to approve Return on Equity of Rs. 226.48 Crores for true-up of ARR for FY 2021-22 as detailed above. It is also requested the Hon'ble Commission to consider the similar approach for CSPTCL for computation of RoE by grossing up rate of return on equity with MAT rate of %, if adopted for CSPGCL and CSPDCL.

Operation and Maintenance (O&M) Expenses

4.28 O&M expenses include Employee expenses, Administrative & General (A&G) expenses and Repairs & Maintenance (R&M) expenses. As per provision 47.5 of the MYT Regulations 2015:

Employee Cost

(c) The employee cost, excluding pension fund contribution and impact of pay revision arrears for the base year i.e. FY 2015-16, shall be derived on the basis of the normalized average of the actual employee expenses excluding pension fund contribution and impact of pay revision arrears available in the accounts for the previous five (5) years immediately preceding the base year FY 2015-16, subject to prudence check by the Commission. Any other expense of nonrecurring nature shall also be excluded while determining normalized average for the previous five (5) years.

(d) The normalization shall be done by applying last five year average increase in Consumer Price Index (CPI) on year to year basis. The average of normalized net present value for FY 2010-11 to FY 2014-15, shall then be used to project base year value for FY 2015-16. The base year value so arrived, shall be escalated by the above inflation rate to estimate the employee expense (excluding impact of pension fund contribution and pay revision, if any) for each year of the control period.

At the time of true up, the employee costs shall be considered after taking into account the actual increase in CPI during the year instead of projected inflation for that period.

Provided further that impact of pay revision (including arrears) and pension fund contribution shall be allowed on actual during the true-up as per accounts, subject to prudence check and any other factor considered appropriate by the Commission.

A&G Expenses and R&M Expenses

(e) The administrative and general expenses and repair and maintenance expenses, for the base year i.e. FY 2015-16, shall be derived on the basis of the normalized average of the actual administrative and general expenses and repair and maintenance expenses, respectively available in the accounts for the previous five (5) years immediately preceding the base year FY 2015-16, subject to prudence check by the Commission. Any expense of non-recurring nature shall be excluded while determining normalized average for the previous five (5) years.

(f) The normalization shall be done by applying last five year average increase in Wholesale Price Index (WPI) on year to year basis. The average of normalized net present value for FY 2010-11 to FY 2014-15, shall then be used to project base year value for FY 2015-16. The base year value so arrived, shall be escalated by the above inflation rate to estimate the administrative and general expense and repair and maintenance expenses for each year of the control period.

At the time of true up, the administrative and general expenses and repair and maintenance expenses shall be considered after taking into account the actual inflation instead of projected inflation for that period.

(g) The additional O&M Expenses on account of new transmission lines/ substations commissioned after March 31, 2016 shall be allowed by the Commission subject to prudence check at the time of truing up exercise.

4.29 O&M expenses include Employee expenses, Administrative & General (A&G) expenses and Repairs & Maintenance (R&M) expenses.

4.30 CSPTCL would like to submit that the gross employee expenses (net of employee expenses on account of SLDC) for FY 2021-22 based on the audited accounts are Rs. 188.32 Crores. The details of the same are as below.

Table 13: Gross Employee Expenses for FY 2021-22(Rs. Crores)

Sr. No	Particulars	FY 2021-22
		Audited
1	Gross Employee Expenses (CSPTCL+SLDC) excluding terminal benefits	197.78
2	Less: SLDC Employee Expenses (including interim wage relief)	9.46
3	**CSPTCL Gross Employee Expenses**	**188.32**

4.31 The capitalisation of employee expenses has been considered as Rs. 11.00 Crores as per the accounts for FY 2021-22.

4.32 CSPTCL would like to request the Hon'ble Commission to approve Rs. 177.32 Crores for Employee Expenses (net of capitalization) for FY 2021-22 based on the audited accounts.

4.33 Further, the Petitioner wants to highlight the current employee strength at CSPTCL. As on 31st March 2022, total sanctioned strength of different class of employees exclusive of SLDC is 3,075 out of which 1,479 are currently working and balance 1596 are envisaged to be filled in the coming FYs. The details are as follows:

Table 14: Employee Strength at CSPTCL as on 31st March 2022 (Nos)

No. of Employees as on 31st March 2022				
Sr. No	Particulars	Sanctioned	Working	Vacant
CSPTCL				
1	Class I	159	144	15
2	Class II	241	187	54
3	Class III	1533	740	793
4	Class IV	1142	408	734

No. of Employees as on 31st March 2022				
Sr. No	**Particulars**	**Sanctioned**	**Working**	**Vacant**
5	**Total**	**3075**	**1479**	**1596**
SLDC				
1	Class I	20	19	1
2	Class II	24	12	12
3	Class III	24	14	10
4	Class IV	8	2	6
5	**Total**	**76**	**47**	**29**
CSPTCL+SLDC				
1	Class I	179	163	16
2	Class II	265	199	66
3	Class III	1557	754	803
4	Class IV	1150	410	740
5	**Total**	**3151**	**1526**	**1625**

4.34 CSPTCL would like to submit that the Administrative & General (A&G)and Repair & Maintenance (R&M) expenses (excluding expenses on account of SLDC) on the basis of audited accounts for FY 2021-22 are as shown below:

Table 15: Gross R&M and A&G Expenses for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2021-22
		Audited
1	Gross A&G Expenses	50.33
2	Less: SLDC Expenses	0.90
3	**CSPTCL Gross A&G Expenses**	**49.42**
4	Gross R&M Expenses	64.14
5	Less: SLDC Expenses	1.70
6	**CSPTCL Gross R&M Expenses**	**62.44**

4.35 CSPTCL would like to submit that while calculating Gross A&G Expenses it has not considered expenses on account of CSR and shortage of inventory.

4.36 The capitalisation of A&G expenses has been considered as Rs. 0.98 Crores as per the accounts for FY 2021-22.

4.37 The comparison of O&M expenses for FY 2020-21 vis-a-vis that approved earlier is as follows.

Table 16: O&M Expenses for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	Gross Employee Expenses	189.43	196.37	188.32
2	Gross A&G Expenses	57.67	46.37	49.42
3	Gross R&M Expenses	54.07	47.52	62.44
4	Provision for Interim Wage Relief			
5	**Gross O&M Expenses (excluding SLDC)**	**301.17**	**287.37**	**300.18**
6	*Employee expenses capitalized*	*9.88*		*11.00*
7	*A&G Expenses capitalized*	*0.93*		*0.98*
8	**Net O&M Expenses (excluding SLDC)**	**290.36**	**287.37**	**288.21**

4.38 CSPTCL requests the Hon'ble Commission to approve actual O&M expenses for FY 2021-22 based on the audited accounts as shown in the above table.

4.39 CSPTCL requests the Hon'ble Commission to approve Rs. 288.21 Crores towards net operation & maintenance expenses for FY 2021-22.

Sharing of gain and losses on account of O&M expenses

4.40 CSPTCL would like to submit that the MYT Regulations 2015 allows incentive/disincentive for better/under performance in operational norms so that such efforts are appropriately recognized and promoted, thereby, ensuring improved efficiency on a sustainable basis.

4.41 Regulation 8 of MYT Regulations 2015 states that:

8. SPECIFIC TRAJECTORY FOR CERTAIN VARIABLES

Targets will be set by the Commission for the items that are "controllable". Besides, trajectory for specific variables may be stipulated by the Commission where the performance of the applicant is sought to be improved upon through incentives and disincentives.

4.42 Regulation 11.2 of the MYT Regulations 2015 mentions the ''Controllable factors'' as following:

11.2 For the purpose of these Regulations, the term "Controllable factors" shall comprise of the following:

…..

(d) Operation & Maintenance expenses.

…

4.43 In addition to the above, Regulation 13 of the MYT Regulations 2015 has also provision of allowing the incentive/disincentive to the utilities on account of improved/under performance in efficiency linked controllable items.

13. MECHANISM FOR SHARING OF GAINS OR LOSSES ON ACCOUNT OF CONTROLLABLE FACTORS

13.1 The mechanism for sharing of aggregate net gain on account of over achievement in reference to the target set in tariff order for efficiency linked controllable items other than energy losses computed in accordance to Regulation 71 shall be passed on to the beneficiary / consumer(s) and retained by the generating company or the licensee or SLDC, as the case may be, in the ratio of 50:50 or as may be specified in the Order of the Commission passed under these Regulations.

13.2 The mechanism for sharing of aggregate net loss on account of under achievement in reference to the target set in tariff order for efficiency linked controllable items shall be passed on to the beneficiary/consumer(s) and retained by the generating company or the licensee, as the case may be, in the ratio of50:50 or as may be specified in the Order of the Commission passed under these Regulations.

4.44 As per amendment dated 16 June 2017 to the principal regulations, following proviso has been inserted in clause 13.1-

Provided further that employee cost shall not be factored in for sharing of gains or losses on account of operation & maintenance expenses,

4.45 Accordingly, the employee expenses for FY 2021-22 have been considered based on actual and not subject to sharing of gains or losses. The Petitioner, therefore, requests the Commission to approve Rs.188.32 Crores as gross employee expenses and capitalisation of employee expenses as Rs. 11.00 Crores for FY 2021-22.

4.46 A&G and R&M expenses have been subject to sharing of gains/losses as per regulation 47.5 of the MYT Regulations 2015. The calculation of the normative A&G and R&M expenses for FY 2021-22 is as discussed below.

4.47 As per regulation 47.5, clause (f):

(f) The normalization shall be done by applying last five year average increase in Wholesale Price Index (WPI) on year to year basis. The average of normalized net present value for FY 2010-11 to FY 2014-15, shall then be used to project base year value for FY 2015-16. The base year value so arrived shall be escalated by the above inflation rate to estimate the administrative and general expense and repair and maintenance expenses for each year of the control period.

At the time of true up, the administrative and general expenses and repair and maintenance expenses shall be considered after taking into account the actual inflation instead of projected inflation for that period.

4.48 The Commission's approach on arriving at the normative expenses for A&G and R&M expenses has been adopted. The normative A&G and R&M expenses for FY 2020-21 as determined in the chapter on final true-up of ARR for FY 2020-21 have been considered to arrive at the normative A&G and R&M expenses for FY 2021-22.The same have been escalated by the increase in WPI of 13.00 % for FY 2021-22 to arrive at the normative expenses for FY 2021-22.

4.49 It is pertinent to mention that Regulation 47.5(g) of the CSERC MYT Regulations 2015 states that:

"The additional O&M Expenses on account of new transmission lines/substations commissioned after March 31, 2016 shall be allowed by the Commission subject to prudence check at the time of truing up exercise."

4.50 The calculation of the base normative A&G and R&M expenses for FY 2021-22 is as shown below.

Table 17: Base normative A&G and R&M Expenses for FY 2021-22 (Rs. Crores)

Particulars	Formula	FY 2021-22
Normative A&G expenses for FY 2020-21 as approved vide Tariff Order dated 13.04.2022	A	42.66
Additional A&G expenses for FY 2020-21 as approved vide Tariff Order dated 13.04.2022	B	3.25
Revised Normative A&G expenses for FY 2020-21 as approved vide Tariff Order dated 13.04.2022	C = A + B	45.91
Inflation Factor (%)	D	13.00
Base Normative A&G expenses for FY 2021-22	**E = C *(1+D)**	**51.88**
Normative R&M expenses for FY 2020-21 as approved vide Tariff Order dated 13.04.2022	F	43.71
Additional R&M expenses for FY 2020-21 as approved vide Tariff Order dated 13.04.2022	G	3.33
Revised Normative R&M expenses for FY 2020-21 as approved vide Tariff Order dated 13.04.2022	H = F + G	47.05
Inflation Factor (%)	I	13.00
Base Normative R&M expenses for FY 2021-22	**J = H *(1+I)**	**53.16**

4.51 The additional normative A&G and R&M expenses on account of new transmission lines and sub-stations commissioned during FY 2021-22 have been determined basis the methodology adopted by the Commission in its previous tariff orders.

4.52 Assets generated on account of consumer contribution is taken as Rs. 1 in the audited account as per accounting practice. However, assets so generated are being maintained by Petitioner and hence qualify for additional R&M and A&G expenses against these assets. Total assets generated on account of consumer contribution for the respective years are as mentioned below.

FY 2018-19: Rs. 5.78 Crores
FY 2019-20: Rs. 13.6 Crores
FY 2020-21: Rs. 24.49 Crores
FY 2021-22: Rs. 60.36 Crores

4.53 Considering the above, these assets along with the GFA as indicated in the audited accounts have been considered for computing additional normative R&M and A&G expenses for FY 2021-22 as shown below.

Table 18: Additional Normative A&G and R&M for FY 2021-22 (Rs. Crores)

Particulars	Formula	Amount (Rs. Crores)
Average of opening and closing GFA for FY 2020-21 inclusive of assets created out of consumer contribution	A	5278.41
Average of opening and closing GFA for FY 2021-22 inclusive of assets created out of consumer contribution	B	5533.48
Increase in GFA (%)	C= (B-A)/A*100	4.83 %

Particulars	Formula	Amount (Rs. Crores)
Normative A&G Expenses arrived at for FY 2021-22	D	51.88
Normative R&M Expenses arrived at for FY 2021-22	E	53.16
Additional A&G Expenses on account of increase in GFA for FY 2021-22	F = D * C	2.51
Additional R&M Expenses on account of increase in GFA for FY 2021-22	G = E * C	2.57

4.54 The revised normative A&G and R&M expenses, including additional A&G and R&M expenses on account of new transmission lines/sub stations for FY 2021-22 is as shown below.

Table 19: Revised Normative O&M expenses for FY 2021-22 (Rs. Crores)

Particulars	Formula	FY 2021-22
Normative A&G expenses for FY 2021-22	A	51.88
Additional A&G expenses for FY 2021-22	B	2.51
Revised Normative A&G expenses for FY 2021-22	**C = A + B**	**54.38**
Normative R&M expenses for FY 2020-21	D	53.16
Additional R&M expenses for FY 2020-21	E	2.57
Revised Normative A&G expenses for FY 2021-22	**F = D + E**	**55.73**

4.55 The normative A&G and R&M expenses for FY 2021-22, including additional A&G and R&M on account of new transmission lines/sub stations are Rs. 54.38 Crores and Rs. 55.73 Crores respectively. The normative A&G and R&M expenditure so arrived have been considered for the purpose of gain/loss calculation. The actual net A&G and R&M expenses are Rs. 48.44 Crores and Rs. 62.44 Crores (net of capitalisation) respectively for FY 2021-22. The same have been considered for sharing of gain/(loss) as shown in the table below.

Table 20: Sharing of gain/(loss) on A&G and R&M expenses for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	Normative Expense	Actual	Gain/(Loss)
1	Net A&G expenses	54.38	48.44	5.94
2	Net R&M expenses	55.73	62.44	(6.71)
3	Total Gain/(Loss)	110.12	110.89	
4	**CSPTCL share (1/2 of Total Gain/(Loss))**			**(0.38)**

4.56 The gain/(loss) of Rs.(0.38) Crores on account of expenditure in actual A&G and R&M expenses as compared to the normative A&G and R&M expenses has been considered as part of the true-up of ARR for FY 2021-22.

4.57 The Petitioner submits that the prevalent norms of calculation of R&M based on WPI alone are not sufficient and should be linked with the growth in the asset base of the utility, besides inflationary increase.

Regarding consideration of outsourced works under R&M head

4.58 R&M works indicated in the instant petition for FY 2021-22 have increased to the norms arrived for R&M expenses for these years due to the reason that EHV sub-station of CSPTCL are being outsourced for operational purpose (including cleaning, watch and ward). The details of expenditure under out-sourced works for EHV sub-station for the respective years are as given below.

Sr. No	Particulars (in Rs.)	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
1	132 kV sub-station	103,535,290	144,088,237	244651969	246262757	242550472	327892887
2	220 kV sub-station	26,547,355	36,481,294	69496040	67528131	70531357	72175718
3	400 kV sub-station				8909046	9066733	48023328
3	**TOTAL**	**130,082,645**	**180,569,531**	**3,141,448,009**	**32,26,99,934**	**322,148,562**	**448,091,933**

The reason for considering these expenses under R&M expenses is that this expenditure has been incurred on R&M works for EHV sub-stations. There is no separate account head for booking expenditure incurred on outsourced employees. If regular employees of CSPTCL had been deployed for this purpose, then even more expenditure (2 to 3 times) would have to be incurred.

Similarly for economic reasons, we have employed various personal through outsourcing against vacant post in ministerial cadre; wages of such personal are booked under A&G head, instead salaries/employee expenses. The wages are variable and linked to price index. The vacancies created by retirement are mostly filled up by this method through outsourcing.

The expenditure incurred in the form of salaries and wages (plus a small profit) to outsourced personnel should be treated as a separate line item and not be subject to sharing of gain/(loss). It is pertinent to mention here that these wages are required to be paid by CSPTCL to outsourced employees against the vacant post of CSPTCL for day to day operation (including cleaning, watch & ward) of existing/new EHV sub-stations/offices etc. Since the nature of these expenses (wages) are similar to employee expenses for regular employees, CSPTCL would like to request the Commission to consider the same at par with employee expenses only for the purpose of computation of gain and loss of A&G and R&M expenses.

Contribution to Pension and Gratuity (P&G)

4.59 As per MYT Regulations, 2015 Regulation 32:

PENSION FUND

For meeting up the past unfunded liabilities of erstwhile CSEB/State Power Companies employees appointed before 1.1.2004, a pension and gratuity trust has been created and funding to the same has been allowed in the past Tariff Orders of the Commission. The contribution to the fund shall be decided by the Commission on the basis of actuarial analysis, expected pension outflow for the State Power Companies and availability of fund with the Pension trust at the time of determination of MYT / ARR for each year of the control period. However, the actual outflow towards the pension payment shall not be allowed in the O&M expenses covered in these Regulations for the Control Period. The pension outflow shall be met by the Pension trust. The pension fund contribution so determined by the Commission shall be recoverable in the same manner as specified in relevant chapters.

Provided till the time SLDC is part of STU, SLDC's share out of the STU contribution shall be decided on pro-rata basis. For the purpose of ratio determination, the employee strength as on 1st April of the preceding year shall be considered.

4.60 The Hon'ble Commission in its Order dated 02nd August' determined ARR for FY 2021-22 and allowed contribution to Pension and Gratuity (P&G) fund of Rs. 87.65 Crores. The same is as provided in the table below:

Table 21: Terminal Benefits (Pension & Gratuity) for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	**CSPTCL**	69.52	87.65	87.65

4.61 CSPTCL would like to request the Hon'ble Commission to approve Rs. 87.65 Crores as P&G contribution for FY 2021-22.

Interest on Working Capital (IWC)

4.62 Regulation 25 of the MYT Regulations 2015 states that:

25.1. The working capital shall cover:

(c) In case of Transmission business:

i. Operation and maintenance expenses for one (1) month; plus

ii. Maintenance spares @ 40% of repair and maintenance expenses specified in Regulation 47.5; plus

iii. Receivables equivalent to one (1) month of fixed cost.

iv. Less: Amount, if any, held as security deposits from Transmission System users.

4.63 Further, the MYT Regulations, 2015 states that:

25.2 At the time of True-up, the receivables for the computation of working capital requirement of the generating company, STU/transmission licensee, distribution licensee and SLDC will be determined equivalent to one (1) month of actual revenue billed.

25.4. Interest on working capital shall be allowed at a rate equal to the Base rate of State Bank of India as on 30th September of the financial year in which the Petition is filed plus 350 basis points. At the time of true up, the interest rate shall be adjusted as per the actual rate prevailing on 1st April of the financial year for which truing up exercise has been undertaken.

25.5. Interest on working capital shall be payable on normative basis notwithstanding that the generating company or the transmission licensee or the distribution licensee or SLDC has not taken loan for working capital from any outside agency."

4.64 The Petitioner would like to submit that it has considered one month of O&M expenses, maintenance spares at 40% of R&M expenses and receivables equivalent to one month of revenue billed for computing the working capital requirement for FY 2021-22.

4.65 The Petitioner has considered the interest rate of 10.90% (7.40% -SBI Base Rate on 01st April 2021 plus 350 basis points) for computing the Interest on Working Capital for final true-up of ARR for FY 2021-22.

Table 22: Interest on Working Capital for FY 2021-22(Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	O&M for One Month	21.81	23.67	24.02
2	Maintenance Spares – 40% of R&M Expenses	18.82	17.75	24.98
3	Receivables – 1 Month of Fixed Cost	77.27	84.94	80.64
4	Total WC requirement	117.89	126.36	129.63
5	Less: SD amount from Trans. Users			
6	Net Working Capital Requirement	117.89	126.36	129.63
7	Rate of Interest on WC	11.65%	10.90%	10.90%
8	**Net Interest on Working Capital**	**13.73**	**13.77**	**14.13**

4.66 The Petitioner requests the Hon'ble Commission to approve IWC of Rs. 14.13 Crores for final true-up of ARR for FY 2021-22.

Prior Period (Income)/ Expense

4.67 CSPTCL would like to submit that there is NIL prior period (income)/ expense for FY 2021-22 as per the accounts.

Incentive/Penalty on Transmission System Availability Factor (TSAF)

4.68 As per clause 51 of the MYT Regulations 2015, target availability of transmission system has to be specified for the control period for incentive/penalty payable/levied to a transmission licensee.

4.69 The MYT tariff order for the control period from FY 2016-17 to FY 2020-21 dated 30th April 2016, has specified the annual target availability factor for incentive/penalty consideration as 99% for the entire MYT control period from FY 2016-17 to FY 2020-21.

Provided further that no incentive/penalty shall be payable for availability beyond 99.75%

4.70 The transmission licensee shall be entitled to incentive/penalty on achieving the annual availability beyond/lower than the target availability in accordance with the following formula:

Incentive/Penalty = Annual Fixed Charges for that year x (Annual availability achieved – Target availability) / Target availability

4.71 Incentive/Penalty shall be shared equally (50:50) between the transmission licensee and beneficiaries.

4.72 The Petitioner has achieved TSAF of 99.79 % for FY 2020-21 as against target availability of 99%, and hence is eligible for incentive payment. It is to be noted that no incentive is payable for availability beyond 99.75%.

4.73 The detailed calculation of the incentive eligible to the Petitioner is as follows:

Table 23: Incentive for higher transmission system availability for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2021-22
1	Annual Transmission System Availability Factor	99.79%
2	Annual Transmission System Target Availability Factor	99.00%
3	Max availability factor that can be claimed for incentive	99.75%
4	Incentive/(Penalty) to be claimed (Rs. Crores)	8.01
5	**Incentive on Transmission Availability (50%) (Rs. Crores)**	**4.00**

4.74 The incentive eligible to the Petitioner on account of achieving higher transmission system availability factor for FY 2021-22 is Rs. 4.00 Crores.

4.75 In view of the above, CSPTCL would like to submit that it has achieved better performance by achieving TSAF of 99.79% in comparison to normative TSAF of 99%.

Non - Tariff Income

4.76 The Petitioner has considered Rs. 16.85 Crores as non-tariff income for CSPTCL based on the segmental notes to the audited accounts for FY 2021-22. The Petitioner has claimed non-tariff income as per the below table for FY 2021-22.

Table 24: Non – Tariff Income for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	**Non-Tariff Income**	71.65	13.50	16.85

4.77 Thus, CSPTCL would like to request the Hon'ble Commission to approve Non–Tariff Income of Rs. 16.85 Crores for FY 2021-22 based on the accounts.

Aggregate Revenue Requirement (ARR) for FY 2021-22

4.78 Based on the submission in the above paragraphs, the Aggregate Revenue Requirement (ARR) for FY 2021-22 is as shown below:

Table 25: Aggregate Revenue Requirement (ARR) for FY 2021-22(Rs. Crores)

Sr. No	Particulars	FY 2020-21	FY 2021-22	
		(Tariff Order dated 13.04.2022)	(Tariff Order dated 02.08.2021)	Final True-up
1	Employee Expenses	189.43	196.37	*188.32*
2	A&G Expenses	57.67	46.37	*49.42*
3	R&M Expenses	54.07	47.52	*62.44*
4	Terminal Benefits	69.52	87.65	*87.65*
5	Provision for Interim Wage Relief			
6	Less: Capitalization of Employee, R&M and A&G Expenses	10.81		11.98
7	Depreciation	249.03	251.33	*256.75*
8	Interest on Loan	192.06	177.34	*187.61*
9	Interest on Working capital	13.73	14.03	*14.13*
10	Prior Period (Income) / Expenses			
11	Return on Equity	215.46	218.63	*226.48*
12	Gain/(Loss) on sharing O&M efficiency	(8.93)		*(0.38)*
13	Incentive on Transmission Availability	3.43		*4.00*
14	Current Tax	1.98		*9.14*
15	Less: Refund of Income Tax (Principal Amount)	48.33		0.00
16	Total	**978.33**	**1039.24**	**1073.58**
17	Less: Non-Tariff Income	71.65	13.50	16.85
18	**Aggregate Revenue Requirement (ARR)**	**906.68**	**1025.74**	**1056.73**

4.79 Thus, CSPTCL would like to request the Hon'ble Commission to approve Aggregate Revenue Requirement (ARR) of Rs. 1056.73 Crores for final true-up of ARR for FY 2021-22 as shown above.

Revenue Surplus/ (Deficit)

4.80 Based on approved ARR and actual ARR on account of True-up, revenue surplus arrived as below

Table 26: Revenue Surplus for FY 2021-22 (Rs. Crores)

Sr. No	Particulars	FY 2021-22
1	AFC for FY 2021-22 approved vide Order dated 02.08.2021	1025.74
2	Surplus of adjusted with carrying cost up to FY 2021-22 as approved in tariff order dated 02.08.2021	46.06
3	**Adjusted ARR for FY 2021-22 (should be considered as)**	979.68
4	**Actual ARR determined based on Final True-up for FY 2021-22 should be considered as**	**1056.73**
5	**Surplus/(Deficit) in Rs. Crores (1-4)**	**(30.99)**

4.81 Revenue billed to LTOA/ MTOA customers including CSPDCL during FY 2021-22 is annexed as Annexure 7 for your kind perusal.

4.82 As per Hon'ble CERC order dated 16.02.2016 in petition no. 245/TT/2013, CSPTCL has executed RSA & TSA with Power Grid Corporation of India Limited on dated 02.08.2017 for disbursement of transmission charges by PGCIL in CSPTCL account in respect of 220 kV Natural Inter-State Transmission Lines belonging to CSPTCL.

4.83 Hon'ble CERC has made the following directives in the order dated 16.02.2016 at para 19 on petition no. 245/TT/2013:

'' The annual transmission charges allowed for the assets covered in the instant petition shall be considered in the YTC as per the sharing of Inter State Transmission Charges and Losses Regulation 2010 and shall be adjusted against the ARR of the Petitioner approved by the State Commission.''

4.84 On account of the above said order, CSPTCL received Nil amount from PGCIL towards POC charges during FY 2021-22.

4.85 The Hon'ble Commission may kindly consider the same while approving the true-up of ARR of CSPDCL for FY 2021-22.

Cumulative Deficit Gap for FY 2023-24

4.86 CSPTCL has arrived cumulative deficit gap for FY 2023-24:-

Table 27: Cumulative Surplus/ (Deficit) for FY 2023-24 (Rs. Crores)

Sr. No	Particulars	FY 2021-22	FY 2022-23	FY 2023-24
1.	Opening Deficit	0.00	(32.68)	(36.24)
2.	Standalone Deficit	(30.99)	0.00	0.00
3.	Closing Deficit	(30.99)	(32.68)	(36.24)
4.	Interest Rate	10.90%	10.90%	10.90%
5.	Carrying Cost	(1.69)	(3.56)	(1.98)
6.	**Total Closing Deficit**	**(32.68)**	**(36.24)**	**(38.22)**

5: TARIFF PROPOSAL FOR LTOA/STOA/MTOA FOR FY 2023-24

5.1 As per Chhattisgarh State Electricity Regulatory Commission (Connectivity & Intrastate Open Access) Regulation 2011 clause 33 of PART 8, Open access charges for using State Grid have been defined. The amendment in the Chhattisgarh State Electricity Regulatory Commission (Connectivity and Intra-State Open Access) First Amendment - Regulations, 2012 has also been incorporated in the below mentioned extract of clause 33 related to open access charges in the principal regulations.

Transmission Charges

5.2 The transmission charges for use of the transmission system of the STU/Transmission licensee for intra-state transmission shall be regulated as under:

(a) The transmission charges for use of the intra-State transmission system shall be recovered from the long-term open access customers and the medium-term open access customers in accordance with terms and conditions of tariff specified by the Commission from time to time. These charges shall be as determined by the Commission under section 62(1) (b) of the Act, and shall be applicable as per the tariff order issued by the Commission from time to time. These charges shall be shared by the long-term open access customers and medium-term open access customers as per allotted capacity proportionately. Provided further that the transmission charges for using State grid by the long-term or medium-term open access customers for inter-State power transaction shall be shared on the basis of capacity allotted by the Central Transmission Utility (CTU).

Illustration: The basis for sharing of transmission charges shall be the maximum demand in MW served by the intra-state transmission system of the transmission licensee in the previous FY.

Suppose the maximum demand in previous FY 2015-16 is 3000 MW.

The capacity contracted by long-term open access customer is 50 MW.

The capacity contracted by medium-term open access customer is 20 MW.

The capacity served for distribution licensee shall be 3000-50-20=2930 MW

Suppose if annual estimated and approved transmission charge for FY 2016-17 is Rs. 300 crores, then monthly transmission charges for the FY 2016-17 shall be shared as follows:

Distribution licensee= (300 x 2930) /(3000 x 12) = Rs 24.4166 crores

Long-term open access customer= (300 x 50)/(3000 x 12) = Rs 0.4166 crores

Medium-term open access customer=(300 x 20)/(3000 x 12) = Rs 0.1666 crores

(b) The transmission charges shall be payable by the short-term open access customer for the energy approved /contracted for bilateral transaction at the point or points of injection. The energy approved shall be computed by considering the reserved capacity for bilateral transaction. The transmission charges payable by a short-term open access customer for the use of intrastate transmission system shall be calculated in accordance with the following methodology:

ST_RATE = TSC / Net annual estimated energy input to the transmission system of STU/transmission licensee for the relevant year,

Where:

ST_RATE is the rate for short-term open access customer in Rs. per kWh or in Rs/MWh

"TSC" means the annual transmission charges or annual revenue requirement on account of the transmission system as determined by the Commission. The transmission charges for use of intra-state transmission system for all type of transactions (bilateral or collective inter-State transactions through exchanges) shall be the same.

Illustration: Suppose if annual estimated and approved transmission charge for the FY 2016-17 is Rs 300 crores, and net annual estimated energy input to the transmission system of STU for the FY 2016-17 is 15000 MU.

ST_RATE = 300/15000= 20 paisa per kWh Or ST_RATE=Rs 200/MWh

Provided that the transmission charges for using State grid for short-term inter-State bilateral transaction shall be at the rate specified by the Commission from time to time for the energy approved by the Regional Load Despatch Centre for transmission at the point / points of injection.

Provided further that the transmission charges for using State grid for short-term inter-State collective transactions shall be at the rate specified by the Commission from time to time for energy approved by the National Load Despatch Centre for transmission separately for each point of injection and for each point of drawal.

(c) The revenue thus earned from the short-term open access customers by the STU/ transmission licensee for bilateral transaction and collective transaction in a month shall be directly disbursed to the long term and medium term customers to reduce the transmission charges of the long-term and medium term open access customers for the successive months in proportion to monthly charges payable to them. The STU/ transmission licensee shall maintain separate account for the revenue earned from short-term customers and shall submit it to the Commission.

5.3 Based on the above regulation and methodology illustrated therein, the Hon'ble Commission, has determined STOA charges in the previous year tariff orders. Estimated energy handled by CSPTCL to determine the short term open access charges for FY 2023-24. Looking into the trend, CSPTCL would like to propose an increase of in maximum demand every year and energy handled for arriving at short term open access charges of respective FY's of the Control Period as tabulated below:-

Table28: Proposed STOA Charges for FY 2023-24

Sr. No	Particulars	FY 2023-24
1	ARR approved vide Order dated 13.04.2022 for FY 2023-24	1155.61
2	Plus: FY 2021-22 deficit with holding cost till FY 2023-24 (Rs. Crores)	38.22
	Adjusted ARR for FY 2023-24 (Rs. Crores)	**1193.83**
3	Max Demand Projected in MW	5401
4	Energy Input in MU considering 70% Load Factor	33118.93
5	**STOA Charges in Paisa/Kwh**	**36.05**

Proposed Long & Medium term open access charges

5.4 The long term & medium term open access customers including CSPDCL shall pay 9monthly transmission charges as per ARR & MW capacity as approved for the respective FY's of the Control Period by Hon'ble Commission.

5.5 The Hon'ble Commission is requested to approve the above transmission charges.

6: PRAYER

6.1 CSPTCL requests the Hon'ble Commission to:

a. **To invoke the power conferred to it under Section 62 of the Electricity Act, 2003, and to admit the petition seeking approval of Final True-up of ARR for FY22 To allow taxes, FBT, Cess, etc. as pass through on actual basis**

b. To condone any inadvertent omissions/ errors/ shortcomings and permit the petitioner to add/ change/ modify/ alter this filing and make further submissions as may be required at a future date

c. To allow the Petitioner to make alterations/additions in the said petition as and when the audited accounts are made available

d. To allow further submissions, addition and alteration to this Petition as may be necessitated from time to time

e. Treat the filing as complete in view of substantial compliance as also the specific requests for waivers with justification placed on record

f. And pass such other and further orders as are deemed fit and proper in the facts and circumstances of the case in the interest of justice

BY THE APPLICANT THROUGH

Chief Engineer (Commercial & Regulatory Affairs)

CSPTCL, Raipur

7: ANNEXURES

Annexure – 1: Injection of Power (In MU) by 132 kV & above CPPs/IPPs/Biomass in FY 2021-22

S.No	Region	Type	Name of entity	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Cumulative
1	RAIPUR	SOLAR	ACME Solar Power Plant Jhalap	CSE46340	4.32	4.34	3.43	3.24	3.67	3.12	4.17	3.45	3.40	3.87	4.25	4.60	45.85
2			Azure power Dhamdha	CSE52037	3.63	3.94	2.73	2.85	3.50	3.21	4.33	3.42	3.50	3.78	4.24	4.56	43.68
3			Parampujya (Rajpur) Ckt-1	CSE52107	9.41	10.56	8.29	7.35	8.81	7.72	10.32	8.50	8.75	9.08	9.91	10.75	109.44
4			Parampujya (Hathidov) Ckt-2	XE554165	9.44	10.53	8.32	7.32	8.76	7.81	10.21	8.43	8.81	9.10	9.89	10.74	109.35
5		CPP	ACC	CSE52090	0.01	0.02	0.00	0.01	0.01	0.04	0.03	0.03	0.02	0.03	0.01	0.01	0.24
6			Ambuja Cement Ltd., Balodabazar	CSE52070	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.10
7			API Ispat, Siltara	XA188010	0.82	0.58	0.32	0.40	0.56	0.78	0.63	0.35	0.39	0.12	0.03	0.13	5.11
8			Emami Cement Ltd., Balodabazar	CSE52044	0.34	0.75	0.55	0.46	0.45	0.44	0.65	0.68	0.51	0.59	0.39	0.48	6.28
9			Godawari Power & Ispat Ltd (GPIL), Siltara	APM99790	1.04	0.53	0.36	0.76	0.35	0.11	0.18	0.45	0.61	0.83	0.26	1.41	6.88
10			Hira Ferro & Alloys Ltd. (HFAL),Urla	CSE29238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11			J K Lakshmi	Y0356047	0.14	0.24	0.16	0.35	0.10	0.21	0.27	0.57	0.36	0.27	0.21	0.19	3.07

S.No	Region	Type	Name of entity	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Cumulative
12			Jaiswal Neco	APMB2926	0.13	0.00	0.00	0.00	0.01	0.01	0.17	0.00	0.06	0.16	0.02	0.02	0.58
13			Monnet Ispat & Energy, MH (MIELMH)	CSE29558	1.90	1.93	2.04	2.04	1.99	1.72	2.34	1.81	1.33	1.12	0.98	1.12	20.32
14			Nuvoco Vistas Corp. Ltd., Balodabazar	CSE52047	0.07	0.30	0.13	0.18	0.32	0.15	0.12	0.07	0.31	0.08	0.08	0.16	1.98
15			Real Ispat & Power Ltd. (RIPL)	APM59723	0.00	0.01	0.00	0.11	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.17
16			Sarda Energy & Minerals (SEML)	CSE42830	2.05	2.08	0.38	0.00	1.89	1.84	2.04	1.85	1.89	0.82	0.10	0.11	15.06
17			Shree Cement Ltd., Baloda Bazar	CSE52002	0.73	1.01	0.64	1.28	1.77	0.79	0.28	0.70	1.09	0.75	1.19	0.47	10.70
18			Shri Bajrang Power & Ispat (SBPIL) Borjhara	CSE41268	0.91	0.69	1.12	0.12	0.03	0.20	0.02	0.05	0.04	0.07	0.08	0.05	3.38
19			Shri Bajrang Power & Ispat Ltd., TMT Dn.(SBMPL) Urla	APM99974	0.59	0.60	0.52	0.39	0.47	0.36	0.37	0.79	1.24	1.43	1.28	1.18	9.21
20			Shri Bajrang Power & Ispat Ltd., Tilda division	XE575949	0.02	0.02	0.02	0.14	0.47	0.26	0.82	2.12	0.02	0.22	1.49	0.30	5.89
21			Shri Nakoda Ispat Ltd. (SNIL)	CSE29256	0.94	0.44	0.43	0.62	0.47	0.03	0.20	0.17	0.05	0.07	0.26	0.34	4.02
22			SKS Ispat & Power Ltd. (SKSIPL)	APM80098	2.02	1.67	1.80	1.87	1.40	1.29	5.05	1.89	1.77	1.63	1.54	1.64	23.55
23			UTCL Grasim Cement Rawan	CSE52056	4.66	5.53	5.62	5.46	1.59	2.92	0.06	0.01	0.01	1.54	0.54	0.06	28.00

S.No	Region	Type	Name of entity	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Cumulative
24			Vandana Global (VGL)	CSE52042	0.18	0.12	0.26	0.12	0.10	0.08	0.01	0.00	0.10	0.29	0.20	0.23	1.70
25			UTCL, Baikunth, Simga	CSE52094				0.01	0.04	0.04	0.03	0.04	0.02	0.00	0.00	0.01	0.18
1	BILASPUR	HYDRO	Chhattisgarh Hydro Power Ltd. (Gullu)-CHP Jashpur	XC594164	0.92	2.17	10.43	15.95	20.53	19.74	14.38	7.53	4.52	4.21	2.49	1.85	104.73
2			Venika Hydro Power Plant	APM06899	0.01	0.32	5.61	8.69	15.70	12.41	4.78	1.70	0.87	1.27	0.68	0.26	52.31
3		BIOMASS	KVK Bio Energy Ltd.	CSE52102/ S1002850	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	4.40	6.89	7.53	8.46	27.32
4			Mahavir Energy	CSE29174	4.30	6.79	6.98	6.26	5.07	1.14	5.05	7.31	7.27	8.01	6.68	7.71	72.56
5			RR Energy (RREL)	CSE29182	7.72	8.51	8.24	6.49	9.30	9.36	9.97	9.30	10.26	10.29	8.95	8.08	106.46
6			Shikhar Commodities (formerly Vandana Vidyut)	APM06899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	3.80	3.21	2.12	3.53	13.44
7		CPP	Chhattisgarh Steel Power Ltd. (CSPL)	CSE29152	0.80	0.00	0.47	0.65	0.68	0.91	0.76	0.77	0.74	0.88	0.75	0.28	7.70
8			Ind Syenergy Ltd.	CSE41303	0.77	0.77	0.86	1.00	1.14	1.60	0.89	0.74	0.42	0.29	0.16	0.59	9.23
9			Jindal Steel and Power Ltd. Raigarh-1	CSE42762	6.45	6.77	6.27	6.28	6.31	6.21	6.11	5.77	6.23	6.08	5.63	6.23	74.34
10			Jindal Steel and Power Ltd. Raigarh-2	CSE42763	6.50	6.69	6.28	6.45	6.42	6.30	6.27	5.67	6.16	6.39	5.76	6.19	75.08
11			Monnet Ispat & Energy, Kharsiya (MIEL)-1	CSE29166	1.93	2.12	1.78	1.93	1.78	6.26	2.10	6.62	15.08	9.68	6.41	2.20	57.89

S.No	Region	Type	Name of entity	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Cumulative
12			Monnet Ispat & Energy, Kharsiya (MIEL)-2	CSE41311	0.65	0.51	0.56	0.65	1.01	0.62	0.80	0.98	1.05	3.38	5.93	2.20	18.35
13			M.S.P. Steel & Power Ltd	CSE29179	1.64	1.86	1.69	1.42	1.44	1.61	1.58	1.71	1.92	1.65	1.36	1.22	19.10
14			Prakash Industries Ltd. (PIL)	CSE41296	1.16	1.07	1.00	0.97	2.05	1.06	1.02	0.53	0.61	1.50	1.55	0.90	13.42
15			Sai Lilaghar Power Ltd. (earlier Aresmeta Captive Power Co. Pvt. Ltd.)	CSE41297	21.90	19.92	21.52	25.12	8.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.50
16			Nuvoco	MPC52363							0.00	0.00	0.00	0.01	0.02	0.00	0.04
17		IPP	Jindal Power Ltd. Raigarh-1	CSE29154	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.07
18			Jindal Power Ltd. Raigarh-2	CSE29149	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.05	0.04	0.03	0.02	0.03	0.34
19			S.V. Power, Renki	APM45832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20			Swastil Power & Minerals, Kanberi, Korba	CSE41272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21		SOLAR	Solebridge Energy Pvt Ltd.	CSE52139				3.87	5.55	5.31	6.81	5.50	5.36	5.78	6.38	7.12	51.68
			TOTAL IPP/CPP INJECTION		98.11	103.47	108.83	120.84	121.82	105.71	102.88	90.36	103.02	105.41	99.39	95.49	1255.32

Annexure – 2: Net Drawl of Chhattisgarh in FY 2021-22 (IN MWHr)

NET DRAWAL OF CHHATTISGARH FOR THE MONTH OF			Apr-21			May-21			Jun-21		
S. No.	Drawl point/Name of ICT/Feeder		IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr
1	400 KV Raipur PGCIL	ICT-I	1,12,043.93		1,12,043.93	1,01,896.94		1,01,896.94	1,14,536.28		1,14,536.28
2		ICT-II	1,10,973.16		1,10,973.16	1,00,934.25		1,00,934.25	1,14,938.54		1,14,938.54
3		ICT-III	1,03,945.63		1,03,945.63	94,500.47		94,500.47	1,07,626.32		1,07,626.32
4	400 KV Khedamara CSPTCL	NTPC KSTPS-1	2,36,813.29		2,36,813.29	2,16,507.27		2,16,507.27	1,57,626.03		1,57,626.03
5		NTPC KSTPS-2	2,39,623.55		2,39,623.55	2,30,911.84		2,30,911.84	1,90,022.55		1,90,022.55
6		Raipur PGCIL		-2,14,832.29	-2,14,832.29		-2,39,593.23	-2,39,593.23	17,382.62		17,382.62
7		Kirnapur		-1,91,875.26	-1,91,875.26		-2,22,020.21	-2,22,020.21		-2,34,749.81	-2,34,749.81
8		Koradi		-1,38,989.22	-1,38,989.22		-1,62,313.00	-1,62,313.00		-1,74,438.25	-1,74,438.25
9		Bhadrawati		-1,03,635.12	-1,03,635.12		-1,12,060.65	-1,12,060.65		-79,962.69	-79,962.69

10		Bhatapara PGCIL	40,521.89		40,521.89	65,942.55		65,942.55	40,003.24		40,003.24
11	400 KV KORBA(W) CSPGCL	NTPC KSTPS	2,90,342.39		2,90,342.39	3,06,653.37		3,06,653.37	2,50,514.03		2,50,514.03
12	400 KV Bhatapara PGCIL	ICT-1	1,53,333.76		1,53,333.76	1,22,406.73		1,22,406.73	1,16,243.77		1,16,243.77
13		ICT-2	1,54,760.48		1,54,760.48	1,23,453.18		1,23,453.18	1,17,197.11		1,17,197.11
14	220 KV Kotmikala CSPTCL	Anuppur-1	9,639.06		9,639.06		-8,834.89	-8,834.89		-8,961.26	-8,961.26
15		Anuppur-2	9,896.78		9,896.78		-8,858.00	-8,858.00		-8,399.54	-8,399.54
16	220 KV KORBA(E) CSPGCL	Budhipadar-2		-40,850.14	-40,850.14		-31,174.10	-31,174.10		-27,988.32	-27,988.32
17		Budhipadar-3		-38,595.65	-38,595.65		-32,523.60	-32,523.60		-31,047.62	-31,047.62
18	220 KV Raigarh CSPTCL	Raigarh PGCIL-1	1,26,942.47		1,26,942.47	76,259.15		76,259.15	65,252.80		65,252.80
19	220 KV Raigarh CSPTCL	Raigarh PGCIL-2.	1,25,452.05		1,25,452.05	75,367.31		75,367.31	66,391.31		66,391.31
20	220 KV Raigarh CSPTCL	Raigarh PGCIL-3	1,20,914.83		1,20,914.83	73,771.12		73,771.12	64,334.54		64,334.54
21	132 KV Dongargarh CSPTCL	Kirnapaur	9,794.13		9,794.13	3,123.11		3,123.11	3,209.28		3,209.28

22	POWERGRID Drawal	at Durg(PG) [33 KV Tertiary side of 400/200/33kV ICT-1 at Durg (Raipur-PS)]	142.28		142.28	147.27		147.27	132.61		132.61
23	Adjst.	value	-		0.00			0.00	-		0.00
24	132 KV Manendragarh CSPTCL	Amarkantak	-		0.00			0.00	-		0.00
25	POWERGRID Drawal	at Dharamjaygarh(PG) [33 KV Tertiary side of 400/22033 kV ICT-2 at Dharamjaygarh (PG)]	124.17		124.17	127.12		127.12	125.42		125.42
26	220KV NSPCL	BSP LINE-1	97,151.48		97,151.48	68,793.52		68,793.52	51,741.82		51,741.82
27	220KV NSPCL	BSP LINE-2	97,549.50		97,549.50	68,711.44		68,711.44	48,743.04		48,743.04
28	220KV NSPCL	BSP LINE-3	60,053.76		60,053.76	53,899.27		53,899.27	49,500.69		49,500.69
29	220KV NSPCL	BSP LINE-4	59,549.20		59,549.20	53,076.62		53,076.62	49,057.22		49,057.22
30	ICT-1&2 Loss	at NSPCL	2,449.90		2,449.90	1,707.33		1,707.33	1,499.55		1,499.55
	TOTAL		21,62,017.69	-7,28,777.69	14,33,240.00	18,38,189.84	-8,17,377.68	10,20,812.16	16,26,078.78	-5,65,547.50	10,60,531.28
A	TOTAL		21,61,751.24	-7,28,777.69	14,32,973.56	18,37,915.46	-8,17,377.68	10,20,537.78	16,25,820.75	-5,65,547.50	10,60,273.25

B	220KV BHILAI -BSP CKT-I/II (IMP/EXP) at CPPs/IPPs/Remote End/220 KV side of lCTs (Source: CE (S/s:O&M), CSPTCL)											
1	220 KV KHEDAMARA-BSP-I		68,784.00	-2,000.00	66,784.00	33,317.00	-1,085.00	32,232.00	17,827.00	-9,088.00	8,739.00	
2	220 KV KHEDAMARA-BSP-II		68,533.00	-2,000.00	66,533.00	33,227.00	-1,071.00	32,156.00	17,791.00	-9,006.00	8,785.00	
C	Drawal (A+B)	CHATTISGARH	22,99,068.24	-7,32,777.69	15,66,290.56	19,04,459.46	-8,19,533.68	10,84,925.78	16,61,438.75	-5,83,641.50	10,77,797.25	
D	NET DRAWL of CG (C-28,29,30,31,32)		19,82,314.40	-7,32,777.69	12,49,536.71	16,58,271.28	-8,19,533.68	8,38,737.60	14,60,896.42	-5,83,641.50	8,77,254.92	
NET DRAWAL {C.G} (In MU)			1,982.31	-732.78	1,249.54	1,658.27	-819.53	838.74	1,460.90	-583.64	877.25	

NET DRAWAL OF CHHATTISGARH FOR THE MONTH OF →			Jul-21			Aug-21			Sep-21		
S. No.	Drawl point/Name of ICT/Feeder		IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr
1	400 KV Raipur PGCIL	ICT-I	1,41,391.01		1,41,391.01	1,47,139.95		1,47,139.95	1,34,782.50		1,34,782.50
2		ICT-II	1,38,551.81		1,38,551.81	1,46,405.53		1,46,405.53	1,33,160.03		1,33,160.03
3		ICT-III	1,30,747.99		1,30,747.99	1,39,406.14		1,39,406.14	1,27,185.66		1,27,185.66
4	400 KV Khedamara CSPTCL	NTPC KSTPS-1	1,71,005.88		1,71,005.88	1,43,335.74		1,43,335.74	2,13,280.03		2,13,280.03
5		NTPC KSTPS-2	1,72,900.83		1,72,900.83	1,44,884.14		1,44,884.14	2,11,622.10		2,11,622.10
6		Raipur PGCIL	1,09,552.14		1,09,552.14	1,58,379.63		1,58,379.63	1,90,958.99		1,90,958.99
7		Kirnapur		-1,97,016.14	-1,97,016.14		-1,25,764.72	-1,25,764.72		-2,15,431.84	-2,15,431.84
8		Koradi		-1,36,370.25	-1,36,370.25		-1,04,740.43	-1,04,740.43		-1,53,126.11	-1,53,126.11
9		Bhadrawati		-21.75	-21.75	174.40		174.40		-55,062.54	-55,062.54

10		Bhatapara PGCIL		-274.25	-274.25		-65,369.31	-65,369.31	33,858.04		33,858.04
11	400 KV KORBA(W) CSPGCL	NTPC KSTPS	1,99,069.81		1,99,069.81	1,11,970.11		1,11,970.11	62,349.09		62,349.09
12	400 KV Bhatapara PGCIL	ICT-1	1,37,343.87		1,37,343.87	1,68,047.61		1,68,047.61	1,40,759.64		1,40,759.64
13		ICT-2	1,38,565.88		1,38,565.88	1,69,647.34		1,69,647.34	1,42,180.31		1,42,180.31
14	220 KV Kotmikala CSPTCL	Anuppur-1	867.62		867.62		-43,337.60	-43,337.60		-31,564.12	-31,564.12
15		Anuppur-2	6,688.42		6,688.42		-1,187.54	-1,187.54		-4,976.40	-4,976.40
16	220 KV KORBA(E) CSPGCL	Budhipadar-2		-33,672.13	-33,672.13		-7,610.13	-7,610.13		-8,557.54	-8,557.54
17		Budhipadar-3		-30,603.60	-30,603.60		-5,975.07	-5,975.07		-6,863.58	-6,863.58
18	220 KV Raigarh CSPTCL	Raigarh PGCIL-1	93,645.23		93,645.23	1,15,624.30		1,15,624.30	90,696.48		90,696.48
19	220 KV Raigarh CSPTCL	Raigarh PGCIL-2.	90,502.30		90,502.30	1,14,257.76		1,14,257.76	92,981.66		92,981.66
20	220 KV Raigarh CSPTCL	Raigarh PGCIL-3	88,860.03		88,860.03	1,13,415.42		1,13,415.42	90,511.18		90,511.18
21	132 KV Dongargarh CSPTCL	Kirnapaur	12,180.14		12,180.14	14,563.35		14,563.35	5,520.04		5,520.04

22	POWERGRID Drawal	at Durg(PG) [33 KV Tertiary side of 400/200/33 kV ICT-1 at Durg (Raipur-PS)]	139.21		139.21	156.35		156.35	141.03		141.03
23	Adjst.	value	-		0.00	-		0.00	-		0.00
24	132 KV Manendragarh CSPTCL	Amarkantak	-		0.00	-		0.00	-		0.00
25	POWERGRID Drawal	at Dharamjaygarh(PG) [33 KV Tertiary side of 400/22033 kV ICT-2 at Dharamjaygarh (PG)]	121.20		121.20	122.88		122.88	116.08		116.08
26	220KV NSPCL	BSP LINE-1	80,703.98		80,703.98	1,00,404.83		1,00,404.83	44,808.37		44,808.37
27	220KV NSPCL	BSP LINE-2	80,805.02		80,805.02	1,00,562.87		1,00,562.87	44,848.66		44,848.66
28	220KV NSPCL	BSP LINE-3	57,349.79		57,349.79	65,357.71		65,357.71	48,624.54		48,624.54
29	220KV NSPCL	BSP LINE-4	57,310.30		57,310.30	64,902.30		64,902.30	48,091.68		48,091.68
30	ICT-1&2 Loss	at NSPCL	2,090.66		2,090.66	2,588.87		2,588.87	1,477.24		1,477.24

	TOTAL		19,10,393.14	-3,97,958.12	15,12,435.02	20,21,347.24	-3,53,984.81	16,67,362.43	18,57,953.35	-4,75,582.12	13,82,371.23
A	TOTAL		19,10,132.73	-3,97,958.12	15,12,174.62	20,21,068.01	-3,53,984.81	16,67,083.20	18,57,696.24	-4,75,582.12	13,82,114.12
B	220KV BHILAI -BSP CKT-I/II (IMP/EXP) at CPPs/IPPs/Remote End/220 KV side of ICTs (Source: CE (S/s:O&M), CSPTCL)										
1	220 KV KHEDAMARA-BSP-I		44,634.00	-97.00	44,537.00	44,634.00	-97.00	44,537.00	15,318.00	-16,026.00	-708.00
2	220 KV KHEDAMARA-BSP-II		44,293.00	-95.00	44,198.00	44,293.00	-95.00	44,198.00	15,251.00	-15,920.00	-669.00
C	Drawal (A+B)	CHATTISGARH	19,99,059.73	-3,98,150.12	16,00,909.62	21,09,995.01	-3,54,176.81	17,55,818.20	18,88,265.24	-5,07,528.12	13,80,737.12
D	NET DRAWL of CG (C-28,29,30,31,32)		17,20,799.97	-3,98,150.12	13,22,649.86	17,76,178.43	-3,54,176.81	14,22,001.62	17,00,414.75	-5,07,528.12	11,92,886.63
NET DRAWAL {C.G} (In MU)			1,720.80	-398.15	1,322.65	1,776.18	-354.18	1,422.00	1,700.41	-507.53	1,192.89

NET DRAWAL OF CHHATTISGARH FOR THE MONTH OF	Oct-21			Nov-21			Dec-21		
S. No.	Drawl point/Name of ICT/Feeder	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr
1	400 KV Raipur PGCIL ICT-I	1,38,893.56		1,38,893.56	1,20,476.98		1,20,476.98	1,32,122.98		1,32,122.98

2		ICT-II	1,38,172.28		1,38,172.28	1,19,357.45		1,19,357.45	1,30,956.50		1,30,956.50
3		ICT-III	1,28,514.50		1,28,514.50	1,12,292.90		1,12,292.90	1,23,240.25		1,23,240.25
4	400 KV Khedamara CSPTCL	NTPC KSTPS-1	2,21,177.96		2,21,177.96	1,72,421.05		1,72,421.05	1,96,755.95		1,96,755.95
5		NTPC KSTPS-2	2,23,086.19		2,23,086.19	2,11,366.65		2,11,366.65	2,26,512.00		2,26,512.00
6		Raipur PGCIL	1,55,029.38		1,55,029.38	1,32,288.50		1,32,288.50	1,25,251.13		1,25,251.13
7		Kirnapur		-2,13,640.73	-2,13,640.73		-2,55,984.51	-2,55,984.51		-2,83,575.20	-2,83,575.20
8		Koradi		-1,71,172.36	-1,71,172.36		-1,05,060.72	-1,05,060.72		-1,84,310.32	-1,84,310.32
9		Bhadrawati		-73,179.20	-73,179.20		-85,898.47	-85,898.47		-40,833.60	-40,833.60
10		Bhatapara PGCIL	47,222.54		47,222.54	63,439.20		63,439.20	13,056.69		13,056.69
11	400 KV KORBA(W) CSPGCL	NTPC KSTPS	-		0.00	-		0.00	1,582.40		1,582.40
12	400 KV Bhatapara PGCIL	ICT-1	1,33,981.61		1,33,981.61	1,11,055.93		1,11,055.93	1,06,569.48		1,06,569.48
13		ICT-2	1,34,931.72		1,34,931.72	1,11,973.30		1,11,973.30	1,07,435.27		1,07,435.27
14	220 KV Kotmikala CSPTCL	Anuppur-1	5,791.28		5,791.28		-23,783.63	-23,783.63		-0.02	-0.02

15		Anuppur-2	5,227.72		5,227.72		-25,423.68	-25,423.68		-32,496.49	-32,496.49
16	220 KV KORBA(E) CSPGCL	Budhipadar-2		-29,440.40	-29,440.40		-24,809.97	-24,809.97		-27,384.67	-27,384.67
17		Budhipadar-3		-26,707.01	-26,707.01		-24,140.70	-24,140.70		-7,689.26	-7,689.26
18	220 KV Raigarh CSPTCL	Raigarh PGCIL-1	1,05,406.61		1,05,406.61	49,906.34		49,906.34	49,786.32		49,786.32
19	220 KV Raigarh CSPTCL	Raigarh PGCIL-2.	1,02,072.19		1,02,072.19	49,660.35		49,660.35	49,087.81		49,087.81
20	220 KV Raigarh CSPTCL	Raigarh PGCIL-3	1,03,060.82		1,03,060.82	45,520.00		45,520.00	46,504.19		46,504.19
21	132 KV Dongargarh CSPTCL	Kirnapaur	3,838.84		3,838.84		-6,759.72	-6,759.72		-3,896.29	-3,896.29
22	POWERGRID Drawal	at Durg(PG) [33 KV Tertiary side of 400/200/33kV ICT-1 at Durg (Raipur-PS)]	148.85		148.85	136.79		136.79	136.21		136.21
23	Adjst.	value		-147.85	-147.85	-		0.00	-		0.00
24	132 KV Manendragarh CSPTCL	Amarkantak	-		0.00	-		0.00	-		0.00
25	POWERGRID Drawal	at Dharamjaygarh(PG) [33 KV Tertiary side of 400/22033 kV ICT-2 at Dharamjaygarh (PG)]	111.75		111.75	95.51		95.51	97.64		97.64

26	220KV NSPCL	BSP LINE-1	40,307.25		40,307.25	22,145.14		22,145.14	39,946.71		39,946.71
27	220KV NSPCL	BSP LINE-2	40,330.74		40,330.74	22,072.43		22,072.43	40,692.24		40,692.24
28	220KV NSPCL	BSP LINE-3	48,137.76		48,137.76	40,682.00		40,682.00	47,212.64		47,212.64
29	220KV NSPCL	BSP LINE-4	47,645.97		47,645.97	40,224.94		40,224.94	46,723.49		46,723.49
30	ICT-1&2 Loss	at NSPCL	1,169.98		1,169.98	943.37		943.37	1,292.98		1,292.98
	TOTAL		18,24,259.50	-5,14,287.54	13,09,971.96	14,26,058.82	-5,51,861.41	8,74,197.42	14,84,962.88	-5,80,185.87	9,04,777.01
A	TOTAL		18,23,998.90	-5,14,287.54	13,09,711.36	14,25,826.52	-5,51,861.41	8,73,965.12	14,84,729.03	-5,80,185.87	9,04,543.16
B	220KV BHILAI -BSP CKT-I/II (IMP/EXP) at CPPs/IPPs/Remote End/220 KV side of ICTs (Source: CE (S/s:O&M), CSPTCL)										
1	220 KV KHEDAMARA-BSP-I		9,737.00	-16,910.00	-7,173.00	1,533.00	-26,201.00	-24,668.00	11,940.00	-15,499.00	-3,559.00
2	220 KV KHEDAMARA-BSP-II		9,701.00	-16,797.00	-7,096.00	1,534.00	-26,028.00	-24,494.00	11,885.00	-15,402.00	-3,517.00
C	Drawal (A+B)	CHATTISGARH	18,43,436.90	-5,47,994.54	12,95,442.36	14,28,893.52	-6,04,090.41	8,24,803.12	15,08,554.03	-6,11,086.87	8,97,467.16
D	NET DRAWL of CG (C-28,29,30,31,32)		16,65,845.21	-5,47,994.54	11,17,850.67	13,02,825.64	-6,04,090.41	6,98,735.23	13,32,685.98	-6,11,086.87	7,21,599.11
NET DRAWAL {C.G} (In MU)			1,665.85	-547.99	1,117.85	1,302.83	-604.09	698.74	1,332.69	-611.09	721.60

NET DRAWAL OF CHHATTISGARH FOR THE MONTH OF →			Jan-22			Feb-22			Mar-22		
S. No.	Drawl point/Name of ICT/Feeder		IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr	IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr
1	400 KV Raipur PGCIL	ICT-I	1,21,957.16		1,21,957.16	1,26,516.18		1,26,516.18	1,52,846.61		1,52,846.61
2		ICT-II	1,20,884.07		1,20,884.07	1,25,268.58		1,25,268.58	1,50,544.91		1,50,544.91
3		ICT-III	1,13,708.21		1,13,708.21	1,18,083.77		1,18,083.77	1,42,941.63		1,42,941.63
4	400 KV Khedamara CSPTCL	NTPC KSTPS-1	1,93,925.30		1,93,925.30	1,91,398.68		1,91,398.68	2,37,762.43		2,37,762.43
5		NTPC KSTPS-2	1,84,884.69		1,84,884.69	1,89,752.07		1,89,752.07	2,39,209.95		2,39,209.95
6		Raipur PGCIL	25,832.95		25,832.95	63,965.45		63,965.45	2,00,836.65		2,00,836.65
7		Kirnapur		-2,94,673.73	-2,94,673.73		-1,32,313.39	-1,32,313.39		-2,49,209.44	-2,49,209.44
8		Koradi		-1,89,196.50	-1,89,196.50		-1,83,595.84	-1,83,595.84		-1,60,780.50	-1,60,780.50
9		Bhadrawati		-82,323.78	-82,323.78		-1,14,383.27	-1,14,383.27		-1,00,311.71	-1,00,311.71

10		Bhatapara PGCIL	74,418.40		74,418.40	21,547.67		21,547.67	19,955.82		19,955.82
11	400 KV KORBA(W) CSPGCL	NTPC KSTPS	1,05,203.04		1,05,203.04	-		0.00	64,689.38		64,689.38
12	400 KV Bhatapara PGCIL	ICT-1	1,16,919.90		1,16,919.90	1,29,749.57		1,29,749.57	1,72,227.98		1,72,227.98
13		ICT-2	1,17,888.10		1,17,888.10	1,30,892.02		1,30,892.02	1,73,828.56		1,73,828.56
14	220 KV Kotmikala CSPTCL	Anuppur-1		-3,814.68	-3,814.68		-17,744.30	-17,744.30	8,882.80		8,882.80
15		Anuppur-2		-5,949.31	-5,949.31		-18,145.74	-18,145.74	9,032.34		9,032.34
16	220 KV KORBA(E) CSPGCL	Budhipadar-2		-44,586.88	-44,586.88		-502.05	-502.05		-13,120.35	-13,120.35
17		Budhipadar-3		-30,184.70	-30,184.70		-33,770.74	-33,770.74		-14,714.55	-14,714.55
18	220 KV Raigarh CSPTCL	Raigarh PGCIL-1	84,888.19		84,888.19	97,065.10		97,065.10	1,31,193.04		1,31,193.04
19	220 KV Raigarh CSPTCL	Raigarh PGCIL-2.	83,519.68		83,519.68	95,412.67		95,412.67	1,28,795.77		1,28,795.77
20	220 KV Raigarh CSPTCL	Raigarh PGCIL-3	82,712.02		82,712.02	94,293.74		94,293.74	1,26,587.89		1,26,587.89
21	132 KV Dongargarh CSPTCL	Kirnapaur		-5,206.45	-5,206.45		-10,646.77	-10,646.77	8,214.40		8,214.40

22	POWERGRID Drawal	at Durg(PG) [33 KV Tertiary side of 400/200/33kV ICT-1 at Durg (Raipur-PS)]	118.71		118.71	108.99		108.99	147.62		147.62
23	Adjst.	value	-		0.00	-		0.00	-		0.00
24	132 KV Manendragarh CSPTCL	Amarkantak	-		0.00	-		0.00	-		0.00
25	POWERGRID Drawal	at Dharamjaygarh(PG) [33 KV Tertiary side of 400/22033 kV ICT-2 at Dharamjaygarh (PG)]	106.27		106.27	97.22		97.22	103.86		103.86
26	220KV NSPCL	BSP LINE-1	30,011.86		30,011.86	32,863.79		32,863.79	60,989.42		60,989.42
27	220KV NSPCL	BSP LINE-2	28,934.78		28,934.78	32,852.37		32,852.37	60,915.28		60,915.28
28	220KV NSPCL	BSP LINE-3	44,005.22		44,005.22	40,542.85		40,542.85	52,052.60		52,052.60
29	220KV NSPCL	BSP LINE-4	43,718.58		43,718.58	40,135.65		40,135.65	51,238.83		51,238.83
30	ICT-1&2 Loss	at NSPCL	1,104.44		1,104.44	995.29		995.29	1,433.03		1,433.03
	TOTAL		15,74,741.55	-6,55,936.04	9,18,805.51	15,31,541.67	-5,11,102.10	10,20,439.57	21,94,430.81	-5,38,136.54	16,56,294.27

A	TOTAL		15,74,516.57	-6,55,936.04	9,18,580.53	15,31,335.46	-5,11,102.10	10,20,233.37	21,94,179.33	-5,38,136.54	16,56,042.79
B	220KV BHILAI -BSP CKT-I/II (IMP/EXP) at CPPs/IPPs/Remote End/220 KV side of ICTs (Source: CE (S/s:O&M), CSPTCL)										
1	220 KV KHEDAMARA-BSP-I		5,480.00	-24,702.00	-19,222.00	8,289.00	-16,600.00	-8,311.00	24,600.00	-3,990.00	20,610.00
2	220 KV KHEDAMARA-BSP-II		5,467.00	-24,547.00	-19,080.00	8,355.00	-16,634.00	-8,279.00	24,508.00	-3,961.00	20,547.00
C	Drawal (A+B)	CHATTISGARH	15,85,463.57	-7,05,185.04	8,80,278.53	15,47,979.46	-5,44,336.10	10,03,643.37	22,43,287.33	-5,46,087.54	16,97,199.79
D	NET DRAWL of CG (C-28,29,30,31,32)		14,37,688.69	-7,05,185.04	7,32,503.65	14,00,589.51	-5,44,336.10	8,56,253.42	20,16,658.16	-5,46,087.54	14,70,570.62
NET DRAWAL {C.G} (In MU)			1,437.69	-705.19	732.50	1,400.59	-544.34	856.25	2,016.66	-546.09	1,470.57

NET DRAWAL OF CHHATTISGARH FOR THE MONTH OF	Yearly

S. No.	Drawl point/Name of ICT/Feeder		IMPORT(+) in MWHr	EXPORT(-) in MWHr	Total MWHr
1	400 KV Raipur PGCIL	ICT-I	15,44,604.07	-	15,44,604.07

2		ICT-II	15,30,147.11	-	15,30,147.11
3		ICT-III	14,42,193.50	-	14,42,193.50
4	400 KV Khedamara CSPTCL	NTPC KSTPS-1	23,52,009.61	-	23,52,009.61
5		NTPC KSTPS-2	24,64,776.55	-	24,64,776.55
6		Raipur PGCIL	11,79,477.42	-4,54,425.52	7,25,051.91
7		Kirnapur	-	-26,16,254.98	-26,16,254.98
8		Koradi	-	-18,64,093.50	-18,64,093.50
9		Bhadrawati	174.40	-8,47,672.78	-8,47,498.38
10		Bhatapara PGCIL	4,19,966.03	-65,643.57	3,54,322.46
11	400 KV KORBA(W) CSPGCL	NTPC KSTPS	13,92,373.61	-	13,92,373.61
12	400 KV Bhatapara PGCIL	ICT-1	16,08,639.86	-	16,08,639.86
13		ICT-2	16,22,753.27	-	16,22,753.27
14	220 KV Kotmikala CSPTCL	Anuppur-1	25,180.77	-1,38,040.51	-1,12,859.74
15		Anuppur-2	30,845.26	-1,05,436.72	-74,591.46
16	220 KV KORBA(E) CSPGCL	Budhipadar-2	-	-2,89,696.67	-2,89,696.67
17		Budhipadar-3	-	-2,82,816.08	-2,82,816.08

18	220 KV Raigarh CSPTCL	Raigarh PGCIL-1			
19	220 KV Raigarh CSPTCL	Raigarh PGCIL-2.			
20	220 KV Raigarh CSPTCL	Raigarh PGCIL-3			
21	132 KV Dongargarh CSPTCL	Kirnapaur	60,443.30	-26,509.24	33,934.06
22	POWERGRID Drawal	at Durg(PG) [33 KV Tertiary side of 400/200/33kV ICT-1 at Durg (Raipur-PS)]	1,655.90	-	1,655.90
23	Adjst.	value	-	-147.85	-147.85
24	132 KV Manendragarh CSPTCL	Amarkantak	-	-	-
25	POWERGRID Drawal	at Dharamjaygarh(PG) [33 KV Tertiary side of 400/22033 kV ICT-2 at Dharamjaygarh (PG)]	1,349.12	-	1,349.12
26	220KV NSPCL	BSP LINE-1	6,69,868.18	-	6,69,868.18
27	220KV NSPCL	BSP LINE-2	6,67,018.37	-	6,67,018.37
28	220KV NSPCL	BSP LINE-3	6,07,418.83	-	6,07,418.83
29	220KV NSPCL	BSP LINE-4	6,01,674.78	-	6,01,674.78

30	ICT-1&2 Loss	at NSPCL	18,752.64	-	18,752.64
	TOTAL		2,14,51,975.28	-66,90,737.42	1,47,61,237.86
A	TOTAL		2,14,48,970.26	-66,90,737.42	1,47,58,232.84
B	220KV BHILAI -BSP CKT-I/II (IMP/EXP) at CPPs/IPPs/Remote End/220 KV side of ICTs (Source: CE (S/s:O&M), CSPTCL)		-	-	-
1	220 KV KHEDAMARA-BSP-I		2,86,093.00	-1,32,295.00	1,53,798.00
2	220 KV KHEDAMARA-BSP-II		2,84,838.00	-1,31,556.00	1,53,282.00
C	Drawal (A+B)	CHATTISGARH	2,20,19,901.26	-69,54,588.42	1,50,65,312.84
D	NET DRAWL of CG (C-28,29,30,31,32)		1,94,55,168.45	-69,54,588.42	1,25,00,580.03
NET DRAWAL {C.G} (In MU)			19,455.17	-6,954.59	12,500.58

Annexure – 3: Consumer-wise consumption in kWh of EHV Consumers of CSPDCL in FY 2021-22

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
1	1000007	THE DIVIN.RAIL.MANAGER	E.E. (O&M) DN SURAJPUR	132	9,000	15,80,220	14,19,000	14,42,940	16,82,280	18,47,460	17,97,900
2	1000039	THE DIVIN.RAILWAY MANAGER	E.E. (O&M) DN Manendragarh	132	19,500	43,89,000	39,37,320	32,88,840	31,21,800	31,38,360	35,35,200
3	1000067	THE DIVIN.ELECT.ENGINEER	E.E.(O&M) RAIGARH	132	23,000	72,66,600	74,01,720	67,86,720	69,27,600	68,61,480	72,96,120
4	1000074	THE DIVN.ELECT.ENG.(TRD)	E.E(O&M) RAIGARH -II	132	12,500	40,40,160	38,15,400	38,06,400	40,17,840	38,89,080	41,04,960
5	1000120	M/s. VANDANA VIDYUT LTD.	E.E. City East Bilaspur	132	800	-	-	-	-	-	0
6	1000138	THE DIVNL.ELECT.ENGG.	E.E. (O&M) DN BILASPUR	132	22,500	81,40,800	83,33,160	80,97,720	84,27,240	79,90,080	82,68,120
7	1000160	M/S THE DIVN ELECTRICAL ENGINE	E.E.(O&M) Dn Chanpa	132	21,000	70,29,840	71,75,400	67,69,680	66,53,760	66,52,680	70,24,800
8	1000165	THE DIVN.ELEC.ENGINEER(TRD)	E.E.(O&M) AKALTARA	132	13,000	39,57,900	41,61,360	38,92,740	39,06,540	39,76,320	40,54,620
9	1000169	M/S PRAKASH INDUSTRIES LTD	E.E.(O&M) Dn Chanpa	132	40,000	49,99,680	61,10,160	55,62,000	60,73,680	39,25,920	66,87,120
10	1000185	M/S DY.Chief Engineer(E&M)	E.E.(O&M) KORBA	132	35,000	1,55,58,000	1,64,42,160	1,42,53,920	1,52,64,800	1,54,31,680	1,55,27,120
11	1000194	THE DIVN.ELECT.ENGG.(TRD)	E.E.(City) Dn. Korba	132	15,500	48,95,340	59,78,340	61,68,120	57,19,800	48,88,260	43,72,140
12	1000200	THE DIVN.ELECT.ENGINEER(TRD)	E.E. (O&M) Dn Pendra Road	132	16,500	30,45,960	30,12,840	30,12,000	32,75,220	33,62,520	31,53,420

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
13	1000201	THE DIVN.ELECT.ENGR.(TRD)	E.E. (O&M) Dn Pendra Road	220	25,000	49,60,650	49,18,650	48,69,600	52,92,900	50,39,100	47,29,350
14	1000235	THE DIVN.ELECT.ENGINEER(TRD)	E.E. (CITY) EAST DN. BHILAI	132	18,000	60,96,360	64,36,560	62,61,000	63,05,400	64,70,400	69,16,680
15	1000338	THE SR. DVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN JAGDALPUR	132	9,000	13,72,260	12,84,300	12,30,480	11,64,780	11,76,000	10,16,940
16	1000339	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN JAGDALPUR	132	9,000	10,29,120	9,28,680	9,38,640	9,54,480	9,38,040	8,67,480
17	1000340	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN JAGDALPUR	132	12,000	10,78,560	10,00,680	9,54,120	9,35,160	9,62,280	8,25,480
18	1000360	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN DANTEWADA	132	8,700	12,86,040	12,07,920	11,62,680	11,10,420	10,87,440	9,44,220
19	1000361	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN DANTEWADA	132	12,000	23,07,840	20,04,600	19,47,360	19,70,880	19,02,000	17,29,200
20	1000362	THE SR.DIV.ELECT.ENGG.(T.D.)	E.E. (O&M) DN DANTEWADA	132	12,000	16,44,300	15,02,340	14,61,000	13,73,580	13,43,220	11,99,640
21	1000437	M/S VANDANA GLOBAL LTD.	E.E. (O&M) SILTARA	132	18000	25,97,520	32,16,000	24,51,600	29,79,840	28,62,720	32,10,720
22	1000455	M/S SHREE NAKODA ISPAT LTD.	E.E. (O&M) SILTARA	132	12,000	13,15,800	16,38,720	14,69,760	15,51,480	13,31,400	23,17,080
23	1000478	M/S NANDAN STEELS & POWER LTD.	E.E. (O&M) SILTARA	132	30,000	77,55,360	72,98,640	1,02,17,520	37,32,480	1,51,29,840	1,44,23,760
24	1000490	M/S.CENTURY CEMENT FACTORY	E.E. (O&M) DN RAIPUR	132	10,000	9,06,750	8,61,390	6,74,190	9,34,740	9,79,740	11,06,640
25	1000491	M/S SARDA ENERGY & MINERALS LT	E.E. (O&M) SILTARA	132	0	5,760	17,280	8,963	7,478	11,520	7,560
26	1000492	DIV. ELECT. ENG. (TRD)DRM	E.E. (O&M) SILTARA	132	20,000	70,51,920	75,63,840	75,18,720	77,97,600	77,38,560	77,28,000

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
27	1000557	M/S GODAWARI POWER AND ISPAT	E.E. (O&M) SILTARA	132	4000	11,68,080	20,83,680	26,29,440	20,16,720	34,19,120	31,29,120
28	1000559	JSW Ispat Special Products Limited. (Earlier M/S MONNET ISPAT&ENERGY LTD.- Mandir Hasaud)	E.E. (O&M) DN RAIPUR	132	0	6,240	10,080	4,560	15,600	7,200	16,320
29	1000646	M/S. ULTRATECH CEMENT LIMITED	E.E. (O&M) DN BHATAPARA	132	10,000	55,200	960	0	2,160	1,77,120	1,64,640
30	1000648	M/S NUVOCO VISTAS CORP. LTD (earlier LAFARGE INDIA LIMITED)	E.E. (O&M) DN BALODA BAZAR	132	36,000	10,11,840	13,06,560	47,85,120	15,66,480	13,69,440	22,29,840
31	1000651	DIVN.ELECT. ENGINEER (TRD)	E.E. (O&M) DN BHATAPARA	132	20,000	67,19,670	70,60,590	66,33,540	69,43,050	66,47,040	64,97,460
32	1000820	M/S SHRI BAJRANG POWER & ISPAT	E.E. (O&M) DN URLA	132	4,000	3,64,800	4,98,000	5,05,320	7,60,200	6,73,680	5,18,040
33	1000829	THE SR.DIVNL.ELEC.ENGR.(TRD)	E.E. (O&M) DN DONGARGARH	132	22,500	52,92,240	57,58,200	52,59,720	53,29,200	50,86,080	57,31,320
34	1000863	THE SR.DIVNL.ELEC.ENGR. (TRD)	E.E. (O&M) DN RAJNANDGAON	132	16,000	40,89,840	44,50,680	41,66,160	41,51,040	41,49,720	46,60,200
35	1000871	M/S M.S.P. Steel & Power Ltd	E.E.(O&M) RAIGARH	132	4,000	4,72,000	4,07,000	5,12,000	6,45,000	5,61,000	5,70,000
36	1000905	M/S JINDAL STEEL & POWER LTD.	E.E.(O&M) RAIGARH	220	25,000	15,13,200	12,99,600	15,03,600	17,40,000	15,74,400	18,07,200
37	1000911	M/S SHRI BAJRANG POWER ISPAT	E.E CITY DN NORTH RAIPUR	132	7000	10,76,640	7,45,800	6,50,640	49,34,760	63,50,280	49,12,320
38	1000914	The Chief Finance Manager,BSP	E.E. (CITY) WEST DN.BHILAI	220	2,00,000	1,02,94,044	64,81,822	2,21,47,273	98,45,047	2,48,91,502	76842567
39	1000919	M/s ArcelorMittal Nippon (Earlier M/s ESSAR STEEL INDIA LTD.)	E.E. (O&M) DN DANTEWADA	132	32,000	1,31,20,800	1,35,72,960	1,12,88,160	1,51,32,240	1,31,23,440	1,28,71,440

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
40	1001063	M/S ARTI SPONG &POWER LTD AART	E.E. (O&M) SILTARA	132	14,000	70,67,880	56,90,160	78,48,840	75,86,520	84,59,640	77,47,080
41	1001102	M/S MARUTI FERROUS (P)LTD	E.E. (O&M) SILTARA	132	16,300	88,22,520	82,76,040	88,43,760	76,01,640	92,62,800	93,06,480
42	1001152	M/S S.K.S. ISPAT &POWER LIMI	E.E. (O&M) SILTARA	132	0	36,000	60,000	24,000	24,000	1,64,000	20,000
43	1001157	M/S.HEERA FERRO ALLOYS UNIT-I	E.E. (O&M) DN URLA	132	16,000	45,68,520	43,88,880	38,80,320	55,54,200	59,36,880	42,65,640
44	1001315	M/S JAYASWALS NECO INDUSTRIES	E.E. (O&M) SILTARA	220	54,000	1,24,98,900	1,74,30,900	1,68,93,600	1,87,92,900	1,68,25,500	1,21,59,600
45	1001343	M/S REAL ISPAT & POWER LTD.	E.E CITY DN NORTH RAIPUR	132	5,000	95,57,520	96,31,680	94,24,560	71,39,640	97,26,720	92,15,040
46	1001344	M/S PRIME ISPAT LTD	E.E CITY DN NORTH RAIPUR	132	11,000	55,31,640	5,36,760	74,29,560	73,93,560	64,49,280	61,59,000
47	1001564	M/S SAI LILAGAR POWER LTD.	E.E.(O&M) AKALTARA	132	0	14,400	84,240	56,160	720	1,05,120	1,03,680
48	1001701	M/S A.P.I. ISPAT&POWER TECH(P)	E.E. (O&M) SILTARA	132	2000	17,64,960	19,22,880	19,66,080	18,37,920	18,30,480	15,69,600
49	1002097	M/S R.R.ENERGY PVT. LTD.	E.E.(O&M) RAIGARH	132	1,100	30,360	43,200	27,000	52,200	22,080	5,880
50	1002277	M/S JAGDAMBA POWER &ALLOYS LIM	E.E. (O&M) SILTARA	132	0						
51	1002631	M/S ACC LIMITED	E.E. (CITY) EAST DN. BHILAI	132	30,000	86,75,550	70,85,160	92,75,580	71,23,140	1,06,02,540	43,70,220
52	1003023	M/S ALANKAR ALLOYS (P)LTD.	E.E CITY DN NORTH RAIPUR	132	15,500	94,55,880	97,82,160	90,95,400	1,13,55,120	1,16,77,440	1,12,42,320
53	1003095	M/S MAHAMAYA STEEL INDUSTRIES	E.E. (O&M) DN URLA	132	11,000	67,81,080	50,59,380	53,29,140	71,68,380	68,17,140	69,45,120
54	1003137	M/S Chhattisgarh Steel & Power	E.E.(O&M) Dn Chanpa	132	0	1,82,640	3,18,000	1,49,760	84,000	1,97,280	72,480

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
55	1003664	JSW Ispat Special Products Limited. (Earlier M/S MONNET ISPAT & ENERGY LTD., Raigarh)	E.E(O&M) RAIGARH -II	132	0	10,79,520	4,66,080	5,17,920	2,28,000	2,51,040	7,97,280
56	1003761	M/S MAHAVIR ENERGY &	E.E.(O&M) RAIGARH	132	1,500	26,600	30,800	17,300	33,500	38,900	56,200
57	1004022	M/S Gen.Manager NTPC SAIL POWE	E.E. (CITY) EAST DN. BHILAI	220	0	-	-	-	-	-	0
58	1004119	M/S Bhilai Jaypee Cement Ltd.	E.E. (CITY) EAST DN. BHILAI	132	9,000	5,76,090	5,87,070	7,83,630	8,85,690	6,68,700	4,18,320
59	1004207	M/S AMBUJA CEMENT LIMITED	E.E. (O&M) DN BALODA BAZAR	132	18,000	16,98,120	11,57,160	3,99,360	3,92,400	1,39,080	6,04,560
60	1004253	M/S FORTUNE METALIKS LTD.	E.E. (O&M) DN RAIPUR	132	19,900				1,09,29,360	1,08,51,600	1,12,85,400
61	1004443	THE CHIEF GENERAL MANAGER, SECL, Kusmunda Area, Korba	E.E.(O&M) KORBA	132	15,000	26,73,500	29,45,900	26,22,300	28,89,100	32,59,900	28,08,400
62	1004863	M/S S.V.POWER (P)LTD.	E.E.(O&M) KORBA	132	3,000	92,640	90,720	88,800	86,400	95,520	90,240
63	1006194	THE S.E.(ELECTRICAL ERECTION)	E.E.(O&M) Dn Chanpa	132	15000	-	-	-	-	-	0
64	1006433	M/S SHRI BAJRANG POWER &	E.E. (O&M) DN RAIPUR	132	0	38,54,520	33,14,280	36,89,400	33,96,240	21,10,200	10,85,400
65	1006446	THE CHIEF GENERAL MANAGER	E.E.(O&M) KORBA	132	16,500	54,52,775	57,06,625	51,88,500	73,11,975	74,56,000	70,13,475
66	1006524	M/S LAFARJ INDIA LIMITED	E.E.(O&M) AKALTARA	132	27,000	79,60,320	73,19,760	96,16,320	64,30,320	64,36,320	87,70,560
67	1018925	M/S PROJECT MANAGER	E.E. (O&M) DN JAGDALPUR	132	5,000	-	-	-	-	-	-

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
68	1019711	M/S J.K.Lakshmi Cement Ltd.	E.E. (O&M) DN BHILAI	220	31,111	5,53,800	3,88,000	5,26,800	3,00,600	36,43,000	25,91,200
69	1020082	M/S SWASTIK POWER& MINERALS RE	E.E.(O&M) KORBA	132	1,389	-	-	-	-	-	-
70	1020210	M/S SHREE CEMENT LTD.,	E.E. (O&M) DN BHATAPARA	132	20,000	22,02,720	10,09,680	15,41,760	9,22,560	6,58,080	14,49,360
71	1021050	M/S THE SE(EE)2X500MW	E.E.(O&M) Dn Champa	400	10,000	-	-	-	-	-	0
72	1021100	M/S NU Vista Limited (Earlier M/S EMAMI CEMENT LTD.),	E.E. (O&M) DN BALODA BAZAR	132	13,500	1,26,480	1,33,920	1,23,240	1,41,360	13,72,080	13,29,000
73	1021220	M/S ACME RAIPUR SOLAR PVT.LTD.	E.E. (O&M) DN MAHASAMUND	132	481	20,520	19,800	18,720	23,220	23,040	23,040
74	1022171	Hindustan Coil ltd	E.E. (O&M) SILTARA	132	24,000				89,22,540	1,34,98,320	1,26,97,080
75	1022545	M/S AZURE POWER PVT.LTD	E.E. (O&M) Saja	132	481	35,820	35,820	28,710	37,440	35,550	38,070
76	1023243	THE SR. DIVISIONAL ELECTRICAL	E.E. (O&M) DN JAGDALPUR	132	5,000	6,44,040	6,28,320	6,08,520	5,62,440	5,46,000	5,08,200
77	1023261	THE PROJECT MANAGER,NMDC LTD.	E.E. (O&M) DN JAGDALPUR	220	30,000	32,92,800	30,03,600	35,98,800	35,49,600	57,43,200	53,20,800
78	1023314	M/s Chhattisgarh Hydro Power Ltd.	EE(O&M) DN, Jashpur	132	0	14,520	12,600	6,480	240	120	120
79	1023870	M/S PARAMPUJYA SOLAR ENERGY PV	E.E. (O&M) Saja	132	500	37,950	37,050	32,100	36,000	36,900	38,250
80	1023872	M/S PARAMPUJYA SOLAR ENERGY PV	E.E. (O&M) Saja	132	500	34,350	34,650	33,000	36,000	36,150	37,650
81	1023890	M/s Rajshthan Rajya Vidyut Utp	E.E. (O&M) DN Ambikapur	132	10,000	16,76,040	16,48,500	19,89,360	24,70,440	24,69,600	23,51,580

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
82	1024356	IND SYNERGY LIMITED	E.E.(O&M) RAIGARH	132	4,000	6,06,600	6,38,760	5,39,520	5,17,320	4,19,880	2,83,680
83	1024440	M/S SURGUJA RAIL CORRIDOR (P)	E.E. (O&M) DN SURAJPUR	132	10,000	20,61,540	16,73,340	14,43,540	12,76,140	11,17,380	16,01,280
84	1025770	THE GENERAL MANAGER, NTPC LTD.	E.E.(O&M) RAIGARH	132	4,000	54,000	46,400	44,000	57,400	58,000	58,600
85	1026053	Venika Hydro Projects Private	E.E. (O&M) DN SURAJPUR	132	350	26,100	24,840	10,620	3,420	720	180
86	1026380	DEE/TRD/EAST COAST RAILWAY SAM	E.E. (O&M) DN MAHASAMUND	132	8,000	19,20,240	21,41,280	25,94,640	25,11,120	23,12,640	21,96,960
87	1026450	THE Sr. DIVISIONAL ELECT. ENGI	E.E.(O&M) RAIGARH	132	9,000	2,27,880	1,08,000	1,24,560	1,21,140	1,38,960	1,77,060
88	1026910	SOLBRIDGE ENERGY PRIVATE LIMIT	E.E. (O&M) Dn Mungeli	132	500				20,800	24,400	25,200
89	1027452	M/S K.V.K. BIO ENERGY PVT. LTD	E.E.(O&M) AKALTARA	132	0	1,55,460	27,300	0	0	2,520	29,220
(a)		Total [KWH]				26,15,89,129	25,48,82,087	28,07,63,906	29,00,69,980	32,84,86,822	36,96,63,242
		Total [MU]				261.59	254.88	280.76	290.07	328.49	369.66
(b)	1000914	The Chief Finance Manager,BSP	E.E. (CITY) WEST DN.BHILAI	220	2,00,000	10294044	6481822	22147273	9845047	24891502	76842567
(c)	1021050	M/S THE SE(EE)2X500MW	E.E.(O&M) Dn Champa	400	10,000	0	0	0	0	0	0
		Total (KWH) = (a) - (b) - (c)				25,12,95,085	24,84,00,265	25,86,16,633	28,02,24,933	30,35,95,320	29,28,20,675

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
(d)		Grand total (in MU) = (a) - (b) - (c) Total EHV sales of ED(Rev), CSPDCL, Raipur minus EHV sales Of BSP and ABVTPS, Marwa.				251.30	248.40	258.62	280.22	303.60	292.82

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
1	1000007	THE DIVIN.RAIL.MANAGER	E.E. (O&M) DN SURAJPUR	132	9,000	18,80,820	16,24,320	17,95,620	16,44,060	15,21,300	19,60,320	2,01,96,240
2	1000039	THE DIVIN.RAILWAY MANAGER	E.E. (O&M) DN Manendragarh	132	19,500	45,06,240	40,89,480	42,27,240	39,25,440	36,12,960	45,85,920	4,63,57,800
3	1000067	THE DIVIN.ELECT.ENGINEER	E.E.(O&M) RAIGARH	132	23,000	72,91,440	73,31,040	73,77,600	77,09,880	69,76,560	77,13,240	8,69,40,000
4	1000074	THE DIVN.ELECT.ENG.(TRD)	E.E(O&M) RAIGARH -II	132	12,500	42,75,240	40,58,640	42,49,800	42,48,960	39,33,120	43,54,920	4,87,94,520
5	1000120	M/s. VANDANA VIDYUT LTD.	E.E. City East Bilaspur	132	800	3,060	83,160	18,240	22,260	18,180	12,060	1,56,960
6	1000138	THE DIVNL.ELECT.ENGG.	E.E. (O&M) DN BILASPUR	132	22,500	90,88,680	93,23,400	88,94,520	90,17,040	84,66,360	96,09,240	10,36,56,360
7	1000160	M/S THE DIVN ELECTRICAL ENGINE	E.E.(O&M) Dn Chanpa	132	21,000	77,33,160	73,62,960	73,78,800	75,59,880	69,71,400	79,18,800	8,62,31,160
8	1000165	THE DIVN.ELEC.ENGINEER(TRD)	E.E.(O&M) AKALTARA	132	13,000	44,31,300	42,74,640	42,10,200	43,45,080	40,34,520	45,56,700	4,98,01,920
9	1000169	M/S PRAKASH INDUSTRIES LTD	E.E.(O&M) Dn Chanpa	132	40,000	60,10,320	68,57,040	71,99,520	51,01,200	35,30,880	63,60,240	6,84,17,760
10	1000185	M/S DY.Chief Engineer(E&M)	E.E.(O&M) KORBA	132	35,000	1,58,48,640	1,63,04,720	1,58,13,600	1,54,86,880	1,33,52,400	1,42,45,500	18,35,29,420
11	1000194	THE DIVN.ELECT.ENGG.(TRD)	E.E.(City) Dn. Korba	132	15,500	51,24,780	57,65,400	57,90,420	56,98,800	48,89,700	54,72,420	6,47,63,520

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
12	1000200	THE DIVN.ELECT.ENGINEER(TRD)	E.E. (O&M) Dn Pendra Road	132	16,500	34,18,980	35,76,900	31,26,360	36,17,940	34,47,420	36,17,580	3,96,67,140
13	1000201	THE DIVN.ELECT.ENGR.(TRD)	E.E. (O&M) Dn Pendra Road	220	25,000	54,23,400	55,67,700	49,85,400	54,98,550	51,16,650	55,86,600	6,19,88,550
14	1000235	THE DIVN.ELECT.ENGINEER(TRD)	E.E. (CITY) EAST DN. BHILAI	132	18,000	74,13,960	75,91,680	73,64,880	71,84,280	68,66,760	81,90,600	8,30,98,560
15	1000338	THE SR. DVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN JAGDALPUR	132	9,000	12,37,920	12,77,040	13,73,520	16,18,440	15,04,800	16,45,740	1,59,02,220
16	1000339	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN JAGDALPUR	132	9,000	10,07,400	10,44,240	11,15,880	13,25,040	11,97,000	12,95,280	1,26,41,280
17	1000340	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN JAGDALPUR	132	12,000	10,11,480	10,27,020	10,84,080	13,01,820	12,01,620	12,60,960	1,26,43,260
18	1000360	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN DANTEWADA	132	8,700	11,44,920	11,95,920	12,83,760	15,06,240	14,05,080	15,10,440	1,48,45,080
19	1000361	THE SR. DIVN.ELECT.ENGG.(T.D.)	E.E. (O&M) DN DANTEWADA	132	12,000	21,48,960	22,35,780	24,26,520	28,98,960	25,83,540	25,25,820	2,66,81,460
20	1000362	THE SR.DIV.ELECT.ENGG.(T.D.)	E.E. (O&M) DN DANTEWADA	132	12,000	14,33,280	15,11,160	16,53,120	19,15,380	17,79,000	19,01,520	1,87,17,540
21	1000437	M/S VANDANA GLOBAL LTD.	E.E. (O&M) SILTARA	132	18000	1,21,58,880	1,66,21,920	19,24,800	11,41,680	12,44,880	15,21,600	5,19,32,160
22	1000455	M/S SHREE NAKODA ISPAT LTD.	E.E. (O&M) SILTARA	132	12,000	25,53,600	21,52,920	27,93,960	31,68,960	20,39,160	17,67,480	2,41,00,320

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
23	1000478	M/S NANDAN STEELS & POWER LTD.	E.E. (O&M) SILTARA	132	30,000	99,39,240	87,72,480	93,77,520	1,08,53,400	1,51,35,960	1,57,30,560	12,83,66,760
24	1000490	M/S.CENTURY CEMENT FACTORY	E.E. (O&M) DN RAIPUR	132	10,000	12,21,660	11,49,562	14,15,700	25,31,385	10,86,326	13,00,185	1,41,68,268
25	1000491	M/S SARDA ENERGY & MINERALS LT	E.E. (O&M) SILTARA	132	0	9,000	11,520	13,680	7,27,920	11,41,200	14,24,160	33,86,041
26	1000492	DIV. ELECT. ENG. (TRD)DRM	E.E. (O&M) SILTARA	132	20,000	83,56,440	89,02,080	84,99,360	84,18,840	80,28,840	91,63,200	9,67,67,400
27	1000557	M/S GODAWARI POWER AND ISPAT	E.E. (O&M) SILTARA	132	4000	29,66,160	21,58,560	20,40,000	16,58,400	12,32,400	2,76,960	2,47,78,640
28	1000559	JSW Ispat Special Products Limited. (Earlier M/S MONNET ISPAT&ENERGY LTD.- Mandir Hasaud)	E.E. (O&M) DN RAIPUR	132	0	12,720	5,520	34,320	62,880	42,240	67,440	2,85,120
29	1000646	M/S. ULTRATECH CEMENT LIMITED	E.E. (O&M) DN BHATAPARA	132	10,000	52,920	2,26,320	3,360	5,040	12,720	6,36,000	13,36,440
30	1000648	M/S NUVOCO VISTAS CORP. LTD (earlier LAFARGE INDIA LIMITED)	E.E. (O&M) DN BALODA BAZAR	132	36,000	34,35,840	30,66,000	10,21,200	17,46,240	38,27,280	24,65,760	2,78,31,600
31	1000651	DIVN.ELECT. ENGINEER (TRD)	E.E. (O&M) DN BHATAPARA	132	20,000	71,86,770	75,70,800	75,45,420	76,40,640	68,65,830	79,10,910	8,52,21,720
32	1000820	M/S SHRI BAJRANG POWER & ISPAT	E.E. (O&M) DN URLA	132	4,000	6,57,960	3,53,280	2,55,720	27,720	26,040	1,08,360	47,49,120

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
33	1000829	THE SR.DIVNL.ELEC.ENGR.(TRD)	E.E. (O&M) DN DONGARGARH	132	22,500	60,23,040	64,50,000	62,97,600	61,11,240	57,99,600	67,21,080	6,98,59,320
34	1000863	THE SR.DIVNL.ELEC.ENGR. (TRD)	E.E. (O&M) DN RAJNANDGAON	132	16,000	49,54,200	53,84,400	51,08,760	48,31,440	45,43,200	53,56,800	5,58,46,440
35	1000871	M/S M.S.P. Steel & Power Ltd	E.E.(O&M) RAIGARH	132	4,000	6,42,000	5,82,000	5,36,000	6,87,000	7,17,000	9,46,000	72,77,000
36	1000905	M/S JINDAL STEEL & POWER LTD.	E.E.(O&M) RAIGARH	220	25,000	19,68,000	19,92,000	18,67,200	19,77,600	17,43,600	20,77,200	2,10,63,600
37	1000911	M/S SHRI BAJRANG POWER ISPAT	E.E CITY DN NORTH RAIPUR	132	7000	62,24,040	57,40,680	55,92,720	53,35,200	52,76,040	63,78,840	5,32,17,960
38	1000914	The Chief Finance Manager,BSP	E.E. (CITY) WEST DN.BHILAI	220	2,00,000	55038931	1,05,53,570	3,28,11,313	1,44,85,938	57,64,939	78,95,555	27,70,52,501
39	1000919	M/s ArcelorMittal Nippon (Earlier M/s ESSAR STEEL INDIA LTD.)	E.E. (O&M) DN DANTEWADA	132	32,000	1,42,01,520	1,32,48,720	1,47,83,760	1,31,31,600	1,29,93,600	1,49,21,280	16,23,89,520
40	1001063	M/S ARTI SPONG &POWER LTD AART	E.E. (O&M) SILTARA	132	14,000	79,77,840	70,67,760	82,37,640	82,24,200	78,16,200	83,61,000	9,20,84,760
41	1001102	M/S MARUTI FERROUS (P)LTD	E.E. (O&M) SILTARA	132	16,300	99,38,760	96,70,320	99,40,320	1,01,74,200	89,11,320	98,36,880	11,05,85,040
42	1001152	M/S S.K.S. ISPAT &POWER LIMI	E.E. (O&M) SILTARA	132	0	28,000	12,000	20,000	44,000	32,000	10,701	4,74,701

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
43	1001157	M/S.HEERA FERRO ALLOYS UNIT-I	E.E. (O&M) DN URLA	132	16,000	83,37,000	1,11,64,440	95,92,320	88,21,080	74,96,880	1,00,80,600	8,40,86,760
44	1001315	M/S JAYASWALS NECO INDUSTRIES	E.E. (O&M) SILTARA	220	54,000	1,34,40,000	1,52,10,300	96,06,900	90,09,900	1,29,69,600	1,40,04,300	16,88,42,400
45	1001343	M/S REAL ISPAT & POWER LTD.	E.E CITY DN NORTH RAIPUR	132	5,000	94,79,400	94,57,560	96,43,680	96,03,480	85,96,080	94,38,960	11,09,14,320
46	1001344	M/S PRIME ISPAT LTD	E.E CITY DN NORTH RAIPUR	132	11,000	69,61,200	71,87,160	73,12,560	82,12,920	70,04,400	74,92,020	7,76,70,060
47	1001564	M/S SAI LILAGAR POWER LTD.	E.E.(O&M) AKALTARA	132	0	90,720	61,200	36,000	29,520	42,480	86,400	7,10,640
48	1001701	M/S A.P.I. ISPAT&POWER TECH(P)	E.E. (O&M) SILTARA	132	2000	17,21,040	21,90,960	22,27,680	35,94,480	50,18,880	50,39,040	3,06,84,000
49	1002097	M/S R.R.ENERGY PVT. LTD.	E.E.(O&M) RAIGARH	132	1,100	1,320	14,160	840	960	8,640	32,760	2,39,400
50	1002277	M/S JAGDAMBA POWER &ALLOYS LIM	E.E. (O&M) SILTARA	132	0							0
51	1002631	M/S ACC LIMITED	E.E. (CITY) EAST DN. BHILAI	132	30,000	32,38,830	36,89,910	33,96,060	46,31,040	57,29,760	65,49,570	7,43,67,360
52	1003023	M/S ALANKAR ALLOYS (P)LTD.	E.E CITY DN NORTH RAIPUR	132	15,500	1,14,70,320	1,06,52,880	1,21,37,400	1,15,31,280	1,02,95,040	1,15,71,000	13,02,66,240

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
53	1003095	M/S MAHAMAYA STEEL INDUSTRIES	E.E. (O&M) DN URLA	132	11,000	70,34,640	73,48,200	85,02,240	87,99,660	83,90,580	61,55,220	8,43,30,780
54	1003137	M/S Chhattisgarh Steel & Power	E.E.(O&M) Dn Chanpa	132	0	1,58,880	67,200	1,57,200	97,440	79,200	2,16,720	17,80,800
55	1003664	JSW Ispat Special Products Limited. (Earlier M/S MONNET ISPAT & ENERGY LTD., Raigarh)	E.E(O&M) RAIGARH -II	132	0	11,86,080	7,91,520	1,93,920	8,02,560	4,80,000	1,62,240	69,56,160
56	1003761	M/S MAHAVIR ENERGY &	E.E.(O&M) RAIGARH	132	1,500	49,500	3,500	1,000	0	15,800	0	2,73,100
57	1004022	M/S Gen.Manager NTPC SAIL POWE	E.E. (CITY) EAST DN. BHILAI	220	0	0	0	0	0	0	0	0
58	1004119	M/S Bhilai Jaypee Cement Ltd.	E.E. (CITY) EAST DN. BHILAI	132	9,000	6,28,020	3,21,930	3,94,020	5,47,560	6,42,240	4,78,440	69,31,710
59	1004207	M/S AMBUJA CEMENT LIMITED	E.E. (O&M) DN BALODA BAZAR	132	18,000	3,11,760	4,38,360	9,87,000	12,62,640	3,51,000	4,92,060	82,33,500
60	1004253	M/S FORTUNE METALIKS LTD.	E.E. (O&M) DN RAIPUR	132	19,900	1,04,96,640	92,67,840	1,17,39,720	1,26,85,440	1,13,54,640	1,12,91,280	9,99,01,920
61	1004443	THE CHIEF GENERAL MANAGER, SECL, Kusmunda Area, Korba	E.E.(O&M) KORBA	132	15,000	31,60,600	34,77,900	43,42,900	41,68,100	41,76,100	40,69,000	4,05,93,700
62	1004863	M/S S.V.POWER (P)LTD.	E.E.(O&M) KORBA	132	3,000	90,240	90,240	1,00,048	1,02,480	1,01,520	1,09,920	11,38,768

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
63	1006194	THE S.E.(ELECTRICAL ERECTION)	E.E.(O&M) Dn Chanpa	132	15000	0	11,71,560	73,740	0	0	58,500	13,03,800
64	1006433	M/S SHRI BAJRANG POWER &	E.E. (O&M) DN RAIPUR	132	0	7,66,920	6,43,080	46,47,240	21,09,240	11,19,960	14,63,760	2,82,00,240
65	1006446	THE CHIEF GENERAL MANAGER	E.E.(O&M) KORBA	132	16,500	65,27,975	64,82,550	65,79,700	69,54,025	62,44,700	59,20,330	7,68,38,630
66	1006524	M/S LAFARJ INDIA LIMITED	E.E.(O&M) AKALTARA	132	27,000	89,74,320	81,81,600	86,81,280	60,42,720	29,43,840	77,52,000	8,91,09,360
67	1018925	M/S PROJECT MANAGER	E.E. (O&M) DN JAGDALPUR	132	5,000	-						0
68	1019711	M/S J.K.Lakshmi Cement Ltd.	E.E. (O&M) DN BHILAI	220	31,111	19,89,400	2,70,000	2,94,800	9,47,800	5,37,800	8,32,400	1,28,75,600
69	1020082	M/S SWASTIK POWER& MINERALS RE	E.E.(O&M) KORBA	132	1,389	-						0
70	1020210	M/S SHREE CEMENT LTD.,	E.E. (O&M) DN BHATAPARA	132	20,000	14,86,800	16,46,640	20,00,160	47,17,200	11,36,160	43,94,400	2,31,65,520
71	1021050	M/S THE SE(EE)2X500MW	E.E.(O&M) Dn Champa	400	10,000	0	12,17,891	82,473	0	0	58,691	13,59,055
72	1021100	M/S NU Vista Limited (Earlier M/S EMAMI CEMENT LTD.),	E.E. (O&M) DN BALODA BAZAR	132	13,500	4,06,800	1,39,080	1,42,320	1,53,120	1,60,680	1,76,820	44,04,900
73	1021220	M/S ACME RAIPUR SOLAR PVT.LTD.	E.E. (O&M) DN MAHASAMUND	132	481	25,560	26,820	28,080	27,900	24,840	23,580	2,85,120

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
74	1022171	Hindustan Coil ltd	E.E. (O&M) SILTARA	132	24,000	1,29,24,960	1,15,53,360	1,38,08,040	1,32,99,480	1,35,34,680	1,47,63,120	11,50,01,580
75	1022545	M/S AZURE POWER PVT.LTD	E.E. (O&M) Saja	132	481	36,900	37,710	39,060	38,340	34,560	37,530	4,35,510
76	1023243	THE SR. DIVISIONAL ELECTRICAL	E.E. (O&M) DN JAGDALPUR	132	5,000	6,03,840	6,17,940	6,81,840	8,17,020	7,91,460	8,26,980	78,36,600
77	1023261	THE PROJECT MANAGER,NMDC LTD.	E.E. (O&M) DN JAGDALPUR	220	30,000	51,80,400	54,57,600	55,40,400	51,62,400	52,98,000	80,37,600	5,91,85,200
78	1023314	M/s Chhattisgarh Hydro Power Ltd.	EE(O&M) DN, Jashpur	132	0	0	120	240	240	6,120	9,960	50,760
79	1023870	M/S PARAMPUJYA SOLAR ENERGY PV	E.E. (O&M) Saja	132	500	40,350	42,150	44,250	43,800	34,200	39,450	4,62,450
80	1023872	M/S PARAMPUJYA SOLAR ENERGY PV	E.E. (O&M) Saja	132	500	39,150	40,350	41,100	39,900	31,500	33,000	4,36,800
81	1023890	M/s Rajshthan Rajya Vidyut Utp	E.E. (O&M) DN Ambikapur	132	10,000	23,52,780	20,90,280	26,27,160	23,35,740	17,82,840	19,71,780	2,57,66,100
82	1024356	IND SYNERGY LIMITED	E.E.(O&M) RAIGARH	132	4,000	5,35,320	5,59,560	7,89,840	8,83,080	9,31,200	6,05,880	73,10,640
83	1024440	M/S SURGUJA RAIL CORRIDOR (P)	E.E. (O&M) DN SURAJPUR	132	10,000	21,43,980	18,88,620	20,31,660	17,83,800	15,88,680	21,54,240	2,07,64,200
84	1025770	THE GENERAL MANAGER, NTPC LTD.	E.E.(O&M) RAIGARH	132	4,000	59,400	56,400	51,200	51,200	48,600	57,000	6,42,200

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
85	1026053	Venika Hydro Projects Private	E.E. (O&M) DN SURAJPUR	132	350	3,240	14,400	20,520	17,640	18,180	21,870	1,61,730
86	1026380	DEE/TRD/EAST COAST RAILWAY SAM	E.E. (O&M) DN MAHASAMUND	132	8,000	19,76,640	23,24,160	23,17,920	23,53,680	21,41,040	25,29,960	2,73,20,280
87	1026450	THE Sr. DIVISIONAL ELECT. ENGI	E.E.(O&M) RAIGARH	132	9,000	2,49,600	2,55,180	4,58,040	4,05,360	4,24,680	4,21,740	31,12,200
88	1026910	SOLBRIDGE ENERGY PRIVATE LIMIT	E.E. (O&M) Dn Mungeli	132	500	26,800	28,000	32,000	31,600	27,200	28,800	2,44,800
89	1027452	M/S K.V.K. BIO ENERGY PVT. LTD	E.E.(O&M) AKALTARA	132	0	31,560	31,020	71,640	32,340	13,500	18,600	4,13,160
(a)		Total [KWH]				37,02,20,386	33,00,05,983	34,29,45,624	32,67,59,818	29,83,16,885	33,87,09,372	3,79,24,13,234
		Total [MU]				370.22	330.01	342.95	326.76	298.32	338.71	3,792.41
(b)	1000914	The Chief Finance Manager,BSP	E.E. (CITY) WEST DN.BHILAI	220	2,00,000	55038931	10553570	32811313	14485938	5764939	7895555	27,70,52,501
(c)	1021050	M/S THE SE(EE)2X500MW	E.E.(O&M) Dn Champa	400	10,000	0	1217891	82473	0	0	58691	13,59,055
		Total (KWH) = (a) - (b) - (c)				31,51,81,455	31,82,34,522	31,00,51,838	31,22,73,880	29,25,51,946	33,07,55,126	3,51,40,01,678

Sr No	BP	Name	Division	Supply Voltage	CD (KVA)	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
(d)		Grand total (in MU) = (a) - (b) - (c) Total EHV sales of ED(Rev), CSPDCL, Raipur minus EHV sales Of BSP and ABVTPS, Marwa.				315.18	318.23	310.05	312.27	292.55	330.76	3,514.00

Annexure – 4: Consumption of 132 / 33 kV X-Mers (MWH) during FY 2021-22

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
1) CE (S/s : O&M) ,CSPTCL Raipur												
a) SE (S/s : O&M) Circle ,CSPTCL Bhilai												
BHILAI	Sub-Station Dn. Bhilai											
	BHILAI	1	220 KV GURUR	2	40 MVA X-mer I	CSP10697	6387.36	2283.12	5789.92	9071.68	9193.28	4342.56
					40 MVA X-mer II	CSP10674	10721.84	7609.84	6241.76	7261.04	10341.28	6191.20
		2	132 KV BHILAI	3	40 MVA X-mer I	CSP10695	19242.56	18241.08	19637.52	18986.16	20343.92	19702.64

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					40 MVA X-mer II	CSP10682	18866.96	17877.24	19243.12	18600.88	19884.88	19310.48
					40 MVA X-mer III	CSP10689	18409.92	20024.96	18824.48	17685.28	20498.72	17876.48
		3	132 KV DHAMTARI	2	40 MVA X-mer I	CSP10679	15375.60	3737.04	3202.56	16121.36	12596.48	11532.88
					40 MVA X-mer II	CSP10673	8532.08	13766.40	12071.84	7960.16	9990.96	7140.08
		4	132KV DHAMDHA	2	40 MVA X-mer I	CSP10701	9580.08	6652.72	6014.56	10778.56	13481.60	9220.16
					40 MVA X-mer II	CSP10693	9534.72	5210.32	5625.92	10722.00	13324.40	7114.00
		5	132 KV RUABANDHA	2	40 MVA X-mer -I	CSP10684	8373.84	12452.72	11135.92	12566.40	12537.68	8033.60
					63 MVA X-mer	CSP10660	23845.08	22954.44	21403.68	20528.16	19868.88	20426.28
		6	132 KV BALOD	2	40 MVA X-mer	CSP10736	7873.76	6460.48	4774.32	7271.04	8788.80	7081.60
					40 MVA X-mer II	X1207373	7932.00	3031.00	4896.00	6722.00	8388.00	3212.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		7	132 KV SAJA	2	40 MVA X-mer I	CSE10727	5155.52	3612.88	3954.56	6240.88	10192.08	7328.88
					40 MVA X-mer II	XD532887	5400.00	4751.00	4106.00	7771.00	11753.00	5646.00
		8	132 KV KURUD BHILAI	2	40 MVA X-mer I	CSP10681	8097.60	10584.80	4320.80	6610.40	10475.20	6733.60
					40 MVA X-mer II	CSP10694	11417.60	14067.20	14862.40	15594.40	12836.80	13369.60
		9	132KV GUNDERDEHI	2	40 MVA X-mer I	CSP10785	8221.76	11048.08	5888.16	7480.48	8505.04	8723.84
					40 MVA X-mer II	X1207370	8181.00	184.00	4567.00	8929.00	10464.00	2797.00
		10	132KV PATAN	2	40 MVA X-mer	CSP10690	10257.04	1629.52	1167.68	11091.12	12027.76	8162.24
					40 MVA X-mer	XD532888	9991.00	11716.00	11249.00	11128.00	11719.00	7948.00
		11	132KV PULGAON	2	40 MVA X-mer I	CSP10760	14420.00	5900.80	4194.40	6662.40	10545.60	4353.60
					40 MVA X-mer II	X1207375	2723.00	11208.00	11979.00	13181.00	10234.00	11654.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		12	132 KV BERLA	2	40 MVA X-mer	X0370214	12363.00	10105.00	8993.80	13610.00	15591.60	10054.60
					20 MVA X-mer	X1210724	5805.60	132.00	0.00	2198.00	6829.20	3455.60
			Sub-total	25			2,66,708.92	2,25,240.64	2,14,144.40	2,74,771.40	3,10,412.16	2,31,410.92
	Sub-Station Dn. Rajnandgaon											
		13	132 KV MOHALA	1	40 MVA X-mer	X0363519	9902.00	6792.00	5396.00	8388.00	7738.00	4078.00
	RAJNANDGAON	14	220 KV BEMETARA	2	40 MVA X-mer I	ABB00591	12960.00	10892.00	8808.00	11286.00	15390.00	11734.00
					40 MVA X-mer II	CSP10666	13308.88	2212.24	3964.48	10055.12	15676.80	9508.24
		15	220 KV THELKADIH	2	40 MVA X-mer I	CSP10726	11034.08	8409.36	8726.48	16397.52	18307.04	9328.24
					40 MVA X-mer II	CSP10712	6355.84	6651.84	7191.60	16500.40	18601.92	9500.96
		16	132 KV RAJNANDGAON	2	40 MVA X-mer I	CSP10699	17622.24	14914.96	17774.08	18259.36	18651.44	14603.76
					40 MVA X-mer II	CSE04093	17424.80	14085.60	11560.00	15516.00	18430.40	14446.40

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		17	132 KV DONGARGARH	2	40 MVA X-mer	CSP10672	11159.76	7939.84	7415.60	12032.24	13889.76	8277.44
					20 MVA X-mer	CSP10668	5581.00	3990.76	3743.28	5866.96	6899.32	4089.64
		18	132 KV DALLIRAJHARA	3	20 MVA X-mer I	CSP10691	8559.60	4971.56	5608.20	7819.88	4475.00	2009.12
					12.5 MVA X-mer I	CSP10678	3932.88	3524.32	3017.76	2027.20	0.00	5.92
					12.5 MVA X-mer II	CSP10722	3808.72	3398.92	1849.40			
					40 MVA X-mer	CSP10722				4873.68	17010.80	10548.24
		19	132 KV KAWARDHA	3	40 MVA X-mer I	CSE04022	10950.00	8422.00	7000.00	13210.00	17812.00	11712.00
					63 MVA X-mer -I	CSE18033	11405.40	4947.60	7720.20	17407.20	21192.60	17045.40
					40 MVA X-mer-II	X120737109	7597.00	11058.00	5535.00	5416.00	12838.00	8606.00
		20	132 KV NAWAGARH	2	40 MVA X-mer I	CSP10677	8840.08	1494.48	804.32	9151.28	11215.44	8592.08
					40 MVA X-mer II	XD532898	9553.81	10510.75	11660.05	7241.18	10710.08	10993.23

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		21	132 KV DONGARGAON	2	40 MVA X-mer I	CSP10728	20190.00	12127.84	11334.80	18610.48	21005.04	11144.00
					40 MVA X-mer II	XD532889	17318.00	10655.00	10811.00	16269.00	17453.00	9686.00
		22	132 KV PANDARIYA	2	40 MVA X-mer I	UPU09968	12550.00	8040.00	8286.00	12776.00	16454.00	12370.00
					40 MVA X-mer II	XB424756	12782.16	10689.60	9022.56	15817.92	16373.52	9457.68
		23	132 KV RASMADA	2	40 MVA X-mer I	AP905491	11651.30	8612.95	9072.60	11255.90	13831.55	10469.55
					40 MVA X-mer II	XD532895	12132.80	9272.90	9378.70	11663.90	14340.50	10918.50
		24	132 KV GANDAI	2	40 MVA X-mer -I	KA908729	5880.00	5602.00	5174.00	12074.00	15772.00	8888.00
					40 MVA X-mer -II	XD532900	5867.00	5550.00	5161.00	11980.00	15557.00	8829.00
		25	220 KV GENDPUR	2	40 MVA X-mer I	CSE51932	3426.10	4376.60	3561.50	6201.90	9517.50	7338.90
					40 MVA X-mer -II	XB424761	3025.08	845.64	2403.40	2660.40	8274.60	5945.40
		26	132 KV KHAIRAGARH	1	40 MVA X-mer-I	X1597814						

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
			Sub-total	28			2,74,818.53	1,99,988.76	1,91,980.01	3,00,757.52	3,77,417.31	2,50,125.70
b) SE (S/s : O&M) Circle ,CSPTCL Jagdalpur												
JAGDALPUR	Sub-Station Dn. Jagdalpur											
JAGDALPUR		27	220 KV BARSOOR	1	40 MVA X-mer I	CSP10713 (YM)	3747.92	3801.92	3287.04	3808.24	3038.64	3127.60
		28	132 KV JAGDALPUR	3	40 MVA X-mer I	CSP10706 (YM)	8365.60	8414.16	7898.48	9243.76	9219.68	8591.44
					40 MVA X-mer II	CSP10688 (YM)	5814.24	5882.64	5543.84	4680.80	4897.28	6586.08
					40 MVA X-mer III	X1588535 (YM)	8902.70	8950.66	8397.07	9896.69	9801.36	6679.13
		29	132 KV KIRANDUL	2	40 MVA X-mer	CSP10683 (YM)	6515.12	6603.20	5773.52	4635.44	5204.40	4253.28
					20 MVA X-mer	CSP10680 (YM)	3099.44	3166.76	3925.80	5105.12	5138.04	5256.84
		30	132 KV KANKER	2	40 MVA X-mer-I	CSP10729 (YM)	18606.48	10803.44	8858.40	15804.72	16149.84	10032.48
					40 MVA X-mer-II	CSP10671 (YM)	19784.08	11366.88	9293.60	16712.40	17138.00	10611.44

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		31	132 KV BHANUPRATAPPUR	2	40 MVA X-mer I	CSE37901 (YM)	5872.00	4404.00	4136.00	5208.00	5916.00	4052.00
					40 MVA X-mer II	X15888537 (YM)	5731.20	4394.40	4144.80	5212.80	5856.00	3919.20
		32	132 KV KONDAGAON	2	40 MVA X-mer I	CSP10670 (YM)	12607.02	7396.79	6672.66	9721.39	10479.76	7568.55
					40 MVA X-mer II	X15885334 (YM)	12345.00	7408.61	6370.15	9543.55	10221.58	7426.73
		33	132 KV CHARAMA	1	40 MVA X-mer	X0364351 (PM)	14090.00	5578.00	5280.00	11531.00	12281.00	6168.00
		34	132 KV SUKMA	1	40 MVA X-mer	XD532891 (PM)	4236.00	4698.00	4133.00	4043.00	4114.00	3893.00
		35	132 KV PAKHANJUR	1	40 MVA X-mer	X0465302 (PM)	14263.00	11074.00	9465.00	11117.00	10890.00	7545.00
		36	132 KV DORNAPAL	1	40 MVA X-mer	XE485248 (PM)	1462.00	1712.00	1591.00	1628.00	1617.00	1500.00
		37	220 KV NARAYANPUR	1	40 MVA X-mer	CSE51968 (PM)	4161.80	3885.10	3328.40	3654.90	3613.10	3371.50
		38	132 KV BIJAPUR	1	40 MVA X-mer	X0465306 (PM)	4023.00	4253.00	3893.00	3983.00	4318.00	3993.00
			Sub-total	18			1,53,626.61	1,13,793.56	1,01,991.77	1,35,529.81	1,39,893.68	1,04,575.27

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
	400KV substion Parchanpal, divion JAGDALPUR	39	220 KV Jagdalpur (Parchanpal)	1	40 MVA X-mer	CSE51888	9686.90	8820.40	8400.30	10303.40	9002.00	8032.30
			Sub-total	1			9,686.90	8,820.40	8,400.30	10,303.40	9,002.00	8,032.30
c) SE (S/s : O&M) Circle ,CSPTCL Raipur												
RAIPUR	Sub-Station Dn. Raipur-I											
	RAIPUR DN -I	40	220 KV URLA	3	63 MVA X-mer	SECURE, X1305743 (New panel meter)	17,053.20	17196.60	17007.60	15816.83	17611.20	16932.60
					40 MVA X-mer I	SECURE, X1305740 (New panel meter)	14,924.10	14814.80	14929.36	15082.17	14378.40	14489.20
					40 MVA X-mer II	SEMS CSE40928 (OLD PM)/ X1318728 (NEW PM)	14,177.15	14260.00	14306.16	14481.77	14089.00	13777.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		41	220 KV SILTARA	4	63 MVA X-mer	CSE40965 (PM)	31,845.10	29210.96	30309.47	28039.72	27710.59	26295.22
					40 MVA X-mer I	XD532893 (PM)	19,291.00	17806.00	18572.00	16972.00	8831.00	10951.00
					40 MVA X-mer II	CSE40991 (PM)	15,041.35	14895.96	14547.68	13106.71	13248.78	13717.27
					40 MVA X-mer III	XB424763 (PM)	13,687.92	13383.36	13200.48	11908.08	11960.16	13269.84
		42	220 KV BHATAPARA	2	40 MVA X-mer I	CSE43069 (PM)	12,013.30	7100.19	5939.38	9608.84	12184.97	8970.70
					40 MVA X-mer II	XD471461 (PM)	14,568.22	10883.73	9592.52	13072.36	14608.28	10786.40
		43	220 KV SUHELA	1	40 MVA X-mer I	KAU05898 (PM)	11,690.00	8208.00	6240.00	9240.00	10292.00	10272.00
		44	132 KV GUDHIYARI	3	40 MVA X-mer I	CSE40927 (PM)	13,745.04	13843.68	13194.00	15956.88	15792.24	12876.48
					40 MVA X-mer II	CSE40935 (PM)	12,628.08	13184.16	12786.72	12519.60	15181.20	12119.04
					40 MVA X-mer III	CSE43089 (PM)	8,032.40	7112.40	6717.20	8910.40	9040.80	7852.40
		45	132 KV KACHNA	3	63 MVA X-mer I	CSE40912 (PM)	18,156.96	20753.64	18500.76	18681.12	19441.08	16059.60

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					63 MVA X-mer II	CSE40911 (PM)	16,345.44	17921.52	14522.40	16539.12	15653.88	17214.84
					40 MVA X-mer	CSE18105 (PM)	7,368.40	10075.60	11024.80	11173.20	11164.40	10315.60
		46	132 KV BIRGAON	3	63 MVA X-mer	CSE43090 (PM)	30,514.74	33071.58	28066.08	26826.00	27553.50	25225.74
					40 MVA X-mer I	MPC61024 (PM)	18,654.93	17775.50	18872.21	18666.45	17663.25	18838.49
					40 MVA X-mer II	CSE40939 (PM)	17,472.41	16422.73	17655.64	17421.34	16543.79	17195.81
		47	132 KV SECTOR C URLA	3	63 MVA X-mer I	CSE40971 (PM)	9,812.02	12360.20	11397.35	10570.72	10983.74	10559.34
					63 MVA X-mer II	XB424760 (PM)	26,038.08	24725.16	23934.24	25504.56	27217.80	26785.08
					40 MVA X-mer I	CSE40973 (PM)	6,276.41	4100.14	5201.74	6962.57	7340.38	5882.45
		48	132 KV SIMGA	2	40 MVA X-mer-I	MPB24594 (PM)	14,748.70	7373.29	5864.28	9990.42	12391.95	9919.22
					40 MVA X-mer-II (earlier 16 MVA X-mer)	CSE40918 (PM)	6,916.45	1199.88	2137.98	2644.60	5641.42	6943.86

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		49	132 KV BALODABAZAR	2	40 MVA X-mer I	CSE04031 (PM)	11,508.00	10146.00	8714.00	11054.00	12042.00	11388.00
					40 MVA X-mer -II	MPB24706 (PM)	6,035.50	6838.00	4692.00	6310.00	8977.88	9260.00
		50	220 KV BORJHARA	3	40 MVA X-mer I	X1441044	13,510.40	13354.00	11427.20	7822.72	7149.60	10063.20
					40 MVA X-mer -II	X1441061	14,644.29	14321.19	12418.39	8345.90	7687.20	10992.00
					63 MVA X-mer I	X1207374	13,824.00	15261.00	15766.50	14604.00	14506.50	11977.50
		51	132 KV TULSI	2	40 MVA X-mer I	CSE41143 (PM)	8,819.47	8630.69	5750.88	7693.62	9097.90	8550.13
					40 MVA X-mer II	CSEMPC61023 (PM)	15,573.36	13964.88	13127.12	16361.49	18808.10	16154.58
		52	132 KV SARONA	1	40 MVA X-mer	KA908728 (PM)	16,660.30	16683.44	17567.22	18094.60	16574.02	14422.92
		53	132 KV KASDOL	1	40 MVA X-mer	CSE43226 (PM)	17,328.00	14070.00	12190.00	13886.00	17334.00	15340.00
		54	132 KV SECTOR A HEERA POOL	2	40 MVA X-mer (earlier 63 MVA X-mer)	CSE18087 (PM)	16,013.40	15555.00	15291.00	11086.20	14640.00	15102.60

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					63 MVA X-mer I	CSE18087 (PM)						
					40 MVA X-mer -II	X0451655 (PM with 0.2s)	17,093.60	16645.60	16339.20	11856.00	15677.60	16172.00
		55	220 KV KUTHREL	2	63 MVA X-mer-I	CSE51919 (PM with 0.2s)	12,622.70	12597.40	14145.20	6818.30	5466.90	4240.50
					63 MVA X-mer-II	CSE51916 (PM with 0.2s)	12,005.30	6813.10	7843.30	9243.90	12878.30	10091.30
			Sub-total	37			5,46,639.72	5,12,559.39	4,89,792.08	4,92,872.20	5,17,363.79	4,91,003.90
	Sub-Station Dn. Raipur II											
		56	220 KV DOMA	2	40 MVA X-mer I	CSP10725 (YM)	8222.44	8953.79	5725.39	7407.40	8073.97	7254.49
					40 MVA X-mer II	MPB 24704 (PM)	8770.00	7918.00	6188.00	7900.00	8602.00	7732.00
		57	220 KV SARAIPALI	3	40 MVA X-mer I	CSP10661 (YM)	14487.36	4307.92	5448.40	6978.24	14086.64	11155.44

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					40 MVA X-mer II	CSE10703 (YM)	15108.48	10145.68	7681.44	7809.84	13230.24	6727.36
					40 MVA X-mer III	CSP10710 (YM)	14940.08	5578.40	3530.64	11746.16	14222.64	9945.28
		58	220KV PARASWANI	2	40 MVA X-mer I	CSP10719 (YM)	9985.04	5236.16	5159.92	7848.24	9134.48	9025.84
					40 MVA X-mer (earlier 20 MVA X-mer)	CSP10687 (YM)	9312.32	5825.92	5164.88	6327.04	8006.80	7005.52
		59	132 KV MANA	2	40 MVA X-mer I	CSP10709 (YM)	10763.89	5734.92	7532.91	8035.61	8499.86	5276.66
					40 MVA X-mer II	CSP10663 (YM)	8848.53	10788.00	9984.44	9405.59	8307.79	9560.02
		60	132 KV KUHERA	2	63 MVA X-mer I	MPC12926 (PM)	11817.12	9740.70	6857.34	3334.45	4576.84	3379.67
					63 MVA X-mer II	MPC12925 (PM)	0.00	0.00	1817.41	6626.46	5524.75	6295.36
		61	132 KV MANDIR HAUSAD	2	40 MVA X-mer	CSP10686 (YM)	9499.76	10201.68	8713.28	9649.68	10429.04	9616.56
					40 MVA X-mer-II	X1207355 (PM)	9899.00	10349.00	8905.00	9382.00	10591.00	9721.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		62	132 KV MAHASAMUND	2	40MVA X-mer I	CSP10665 (YM)	13642.88	7450.40	6339.52	8162.32	10944.48	7027.68
					40 MVA X-mer II	CSP10705 (YM)	14025.52	1429.28	2257.68	9169.52	12166.56	8891.36
		63	132KV JHALAP	2	40 MVA X-mer I	CSP10718 (YM)	16526.91	8141.64	8182.49	12505.27	16110.82	12395.06
					40 MVA X-mer II	CSP10676 (YM)	17996.05	2763.73	6770.70	13602.54	17586.91	13478.62
		64	132 KV RAJIM	3	40 MVA X-mer I	CSP10696 (YM)	14590.76	11362.08	6837.62	7394.89	11573.28	6898.23
					40 MVA X-mer II	CSP10700 (YM)	14034.02	2.79	4467.92	9463.31	12524.46	6474.11
					40 MVA X-mer III	CSP10667 (YM)	14346.28	10501.51	9055.13	10991.69	11462.01	9940.04
		65	132 KV SANKRA	2	40 MVA X-mer	CSE-10724(YM)	14274.47	883.19	6320.46	5317.21	12572.45	9454.74
					63 MVA Xmer	XB424758 (PM)	23961.72	11089.24	4505.16	15816.49	22227.34	17248.62
		66	132 KV MAGARLOAD	2	40 MVA X-mer-I	CSP10664 (YM)	5746.38	0.00	3050.33	4868.40	6105.32	4081.26

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					40 MVA X-mer -II	CSP10707 (YM)	10339.35	7192.27	4281.46	5462.18	5418.04	4022.58
		67	132KV KURUD DHAMTARI	2	40 MVA X-mer	CSP10720 (YM)	6556.32	3046.40	7545.44	5115.76	5390.32	6290.32
					40 MVA X-mer (earlier 20 MVA X-mer)	CSE 40819 (PM)	8986.00	7746.00	3404.00	8530.00	9358.00	4864.00
		68	132 KV BAGBAHARA	2	40 MVA X-mer I	CSE40801 (PM)	16,102.99	1923.06	6559.91	10594.24	15440.26	10776.30
					40 MVA X-mer II	MPB24707 (PM)	16,954.00	9264.00	6178.00	11344.00	16302.00	12408.00
		69	132 KV GARIYABAND	1	40 MVA X-mer	CSE45961 (PM with 0.2 S)	20,471.96	13798.32	10731.20	12069.48	11728.96	7466.84
		70	132 KV RAWANBHATA	2	63 MVA X-mer II	XB405513 (PM with 0.2S)	14587.82	18974.11	19104.98	18665.08	18211.05	16988.93
					40 MVA X-mer	XB405512 (PM with 0.2S)	8759.26	11383.23	11448.50	11190.83	10935.81	10262.04
		71	132 KV BAKHARA	1	40 MVA X-mer	X0370232	8,444.00	7419.20	8171.00	9293.00	8436.80	5774.40

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
						(PM with 0.2S)						
		72	132 KV NAGARI	1	40 MVA X-mer I	XC477899 (PM with 0.2S)	13,650.00	7213.00	5353.00	10737.00	13567.00	10781.00
		73	132 KV BASANA	1	40 MVA X-mer I	X0370220 (PM with 0.2S)	18,781.20	8100.80	6863.20	10403.20	17378.40	12326.40
			Sub-total	34			4,24,431.91	2,44,464.43	2,30,136.76	3,13,147.13	3,88,726.32	3,00,545.73
2) CE (S/s : O&M) ,CSPTCL Bilaspur												
a) SE (S/s : O&M) Circle ,CSPTCL Bilaspur												

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
BILASPUR	MRT Cum Sub-Station Dn. Raigarh											
	RAIGARH	74	220 KV RAIGARH	3	40MVA X-Mer No.-1 (ALSTOM)	XB424759	0.00	0.00	0.00	0.00	-	-
					40 MVA X-Mer No.-01 (ECE)	XB424759					4100.55	9271.44
					40MVA X-Mer No.-2 (TELK)	CSE37734	13140.00	11624.00	11678.00	12180.00	11000.00	8422.00
					40MVA X-Mer No.-3 (ECE)	CSP103437	14298.96	12706.08	12721.92	13458.72	12065.04	9586.59
		75	220 KV GERWANI	2	63MVA X-Mer No.-1 (BB)	MPC61025	21445.74	19970.24	18189.14	17579.25	13999.03	13940.94
					63MVA X-Mer No.-2 (BB)	CSE43137	20712.99	18448.79	17592.90	17117.44	13489.57	13414.97
		76	132 KV RAIGARH	2	40 MVA X-Mer No.-1 (B.B.)	CSE03998	11810.00	7714.00	7554.00	9600.00	13526.00	12666.00
					20MVA X-Mer (CGL)	CSE04050	6219.00	4270.00	4045.00	5089.00	7150.05	6665.69
		77	132 KV SARANGARH	2	40MVAX-Mer No1(EMCO)	CSE46335	17732.25	13337.69	12106.46	13356.96	16790.95	13905.16
					40MVAX-Mer No2(EMCO)	MPB07439	19160.00	14260.80	13077.20	14412.00	18288.80	14985.60

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		78	132 KV BARAMKELA	2	40MVA X-Mer No-1 (ABB)	ABB00740	18587.60	7822.40	6676.40	10895.20	14841.20	12082.40
					40MVA X-Mer No-2 (VIJAY ELE.)	MPB07476	18446.00	7644.00	6480.00	10784.00	14792.00	11920.00
		79	132 KV GHARGHODA	2	40MVA X-Mer-I (AREVA)	CSE43136	12182.00	8081.00	7065.00	6518.00	7488.00	6888.00
					40MVA X-Mer-II (ECE)	RSB71008	13097.00	8651.50	7383.50	6859.50	7980.00	7169.00
		80	132 KV KHARSIYA (CHAPLE)	2	40MVA X-Mer-I (EMCO)	CSP10787	11305.04	9500.96	10927.20	8883.76	10017.12	10404.72
					40MVA X-Mer-II (BHEL)	MPB24703	10640.00	3928.00	880.00	5958.00	8882.00	3528.00
		81	132 KV PATHALGAON	2	40MVA X-Mer No.-I (ALSTOM)	CSE41121	11243.52	10305.60	9748.80	10738.56	9773.28	9203.76
					40MVA X-Mer No.-II (TECH. ASSO.)	CSE41120	12074.40	9567.36	9027.36	9809.52	10479.84	9923.28
		82	132 KV JASHPUR	2	20MVA X-Mer (EMCO)	ABB00301	3603.00	4081.00	3564.00	4187.00	4103.00	3448.00
					20MVA X-Mer -2 (EMCO)	MPC12931	3596.12	3880.54	3582.44	4192.50	4103.22	3449.98
		83	132 KV ADHBAR	2	40MVA X-Mer No.-1 (ABB)	CSE46345	13768.20	8847.40	7928.70	10380.80	11176.20	8975.10

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					40MVA X-Mer No.-2 (Andrew Yule)	MPB07470	13582.00	8654.00	7682.00	10192.00	10988.00	8780.00
		84	132 KV JAIJAPUR	2	40MVA X-Mer-I (TEC, ASSO.)	CSE43222	20038.00	12576.00	12384.00	14788.00	14256.00	6482.00
					40MVA X-mer-II TECH. ASSO.	X1207351					3159.00	6411.00
		85	132 KV KONDATARAI	1	40 MVA X-MER (B.B.)	X0387023	18124.30	8825.38	6361.91	11486.93	16376.02	11612.39
		86	132 KV DABHRA	1	40 MVA X-MER (Toshiba)	X0363518	14062.22	9989.65	8881.81	11476.51	13102.37	9867.06
		87	132 KV KANSABEL	1	40 MVA X-MER (BB)	X0387012	14064.84	11013.15	10405.68	12346.17	13364.63	11671.53
			Sub-total	26			3,32,933.17	2,35,699.53	2,15,943.43	2,52,289.82	2,85,291.87	2,44,674.60
	Sub-Station Dn. Bilaspur											
	BILASPUR	88	220 KV MOPKA	3	40 MVA 1-EMCO	MPC12927	14518.00	13788.80	13793.24	12471.76	12931.12	13486.76
					40 MVA 2-EMCO	CSE41001	9680.16	11474.31	11855.67	12114.94	11211.78	10291.03
					40 MVA 3- ALSTOM	MPC52365	14058.00	13354.50	13204.00	13805.00	12336.50	12893.50

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		89	220 KV MUNGELI	1	40 MVA X-mer (T&R)	KAU99629	7076.00	4730.00	5528.00	8482.00	12052.00	7876.00
		90	220 KV DHERDEHI	1	160MVA-II CGL (Tertiary side import)	G1521706	25.36	29.08	25.72	28.24	24.56	24.82
		91	132 KV BILASPUR	4	40 MVA BHEL-1	CSE04103	11329.60	9147.20	8262.40	10380.80	10336.00	11085.60
					40 MVA EMCO-2	CSE04106	9522.40	9834.40	9628.80	9887.20	10607.20	9739.20
					40 MVA BB-3	CSE04116	11256.80	10739.20	9488.00	9381.60	8093.60	8125.60
					40 MVA ALSTOM-4	CSE18044	8986.80	10711.20	9090.40	9286.80	10250.40	8560.80
		92	132 KV MUNGELI	2	40 MVA-1 BHEL	CSE17942	12121.20	9784.80	5992.00	9606.80	10386.00	8781.20
					40 MVA-2 TELK	CSE37751	12058.00	8120.00	5862.00	8908.00	10396.00	8780.00
		93	132 KV AKALTARA	2	40 MVA EMCO	CSE41010	12278.16	12266.64	11844.48	12275.04	13134.48	11881.44
					20 MVA APEX	RSE51536	6272.00	6260.00	5993.00	6271.00	6706.00	6079.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		94	132 KV SILPAHRAI	2	40 MVA BB	CSE37731	18826.00	15616.00	13906.00	15652.00	17224.00	15462.00
					40 MVA ALOSTOM	CSE04047	18924.00	15674.00	13444.00	15952.00	17270.00	15430.00
		95	132 KV CHAKARBHATA	2	40 MVA-1 TECH.ASS.	MPB07471	5684.00	3942.00	3406.00	3190.00	4206.00	4380.00
					40 MVA-2 VEL	MPB07448	5698.80	4152.40	3391.20	5398.00	5301.60	4194.40
		96	132 KV KOTA	1	40 MVA X-mer I TECH.ASS.	CSE43227	12140.00	8052.00	7782.00	9558.00	9224.00	9148.00
				1	40 MVA X-mer II ECE	XD532899	11579.91	7694.14	7481.05	9128.48	8814.11	8737.16
		97	132 KV PATHARIA	2	40 MVA X-mer TECH.ASS.	CSE43225	15568.00	7596.00	8017.44	10846.56	13722.00	9556.00
					40 MVA X-mer -II TECH. ASS.	X1207360	15301.00	7940.00	7880.00	10654.00	13443.00	9398.00
		98	132 KV KONI	2	40 MVA X-Mer (ECE)	CSE43223	2803.80	11156.60	8297.00	3456.40	8409.80	5773.60
					40 MVA X-mer-II (ECE)	X1207348	13080.00	565.00	98.00	7406.00	2043.00	5752.00
		99	132 KV TAKHATPUR	2	40 MVA X-mer I TOSHIBA	X0363549	16872.30	8462.40	2189.20	3239.60	4761.20	6466.70

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					40 MVA X-mer-II	X1207350		0.00	6854.00	9115.00	8730.00	4815.00
		100	132 KV SEORINARAYAN	2	40 MVA X-mer I TOSHIBA-I	X0363516	8550.00	8585.00	7901.00	8756.00	9783.00	8914.00
					40 MVA X-mer -II ECE	CSE43080	8711.20	8658.00	7962.80	8745.60	9300.46	9005.60
		101	132 KV LORMI	2	40 MVA X-mer I TOSHIBA	X0363517	8778.00	6218.00	7093.00	9129.00	9448.00	8400.00
					40 MVA X-mer II ECE	X1207366	8963.00	8490.00	7285.00	9007.00	9533.00	8611.00
			Sub-total	29			3,00,662.49	2,43,041.67	2,23,555.40	2,62,132.83	2,79,678.82	2,51,648.41
	MRT Cum Sub-Station Dn. Bishrampur											
	BISHRAMPUR	102	132 KV BISHRAMPUR	3	40 MVA XMER-I TA	X1444770	6949.60	5277.80	4218.20	6741.60	9057.60	6487.20
					40 MVA XMER-II EMCO	RSE51527	4788.40	5395.60	4293.20	4522.40	3445.60	3168.40
					20 MVA XMER-I EMCO	CSE17975	2196.20	2443.60	1940.80	2084.20	1585.20	1458.40

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		103	132 KV AMBIKAPUR	3	40 MVA XMER-I EMCO	CSE04018	13450.00	10534.00	10018.00	10472.00	9396.00	9348.00
					40 MVA XMER-II TELK	CSE04115	12457.60	11064.80	9528.00	10024.80	8989.60	8940.80
					40 MVA XMER-III AREVA	MPB07431	12696.40	10912.80	9368.80	9861.60	8827.20	8786.40
						X1207357						
		104	132 KV BAIKUNTHPUR	2	40 MVA XMER 1 TA	X1444771	10608.00	9460.60	9185.20	10344.00	10209.60	9633.60
					40 MVA XMER 2 Bharat Bhijli	CSE10756	9438.56	8946.61	8556.54	9802.72	9846.99	9311.81
		105	132 KV MANENDRAGARH	2	40 MVA XMER-I T&R	CSP10744	10904.59	10805.20	10394.91	11308.03	10888.02	10777.60
					40 MVA XMER-II A Y	CSE17978	9360.80	9272.00	8942.00	9695.60	9599.60	9248.80
		106	132 KV BALRAMPUR	1	40 MVA XMER TA	CSP10771	10217.79	8706.48	8042.22	10489.04	10941.97	9622.18
		107	220 KV BISHRAMPUR	2	40 MVA XMER ALSTROM	CSE41459	9644.00	8814.00	8410.00	9826.00	9404.00	8524.00
					40 MVA X-mer-II ECE	X1207362	10277.70	9365.40	8876.10	10335.90	9919.50	8838.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
		108	132 KV PRATAPPUR	1	40 MVA XMER (A.Y.)	CSE42898	16358.00	11446.00	11122.00	15052.00	14736.00	13225.40
		109	132 KV BATAULI	2	40 MVA X-mer I (ECE)	X0465305	6218.40	5409.20	4690.40	5790.60	5325.99	4608.81
					40 MVA X-mer II (B.B.)	XD532890	6307.00	5487.60	4806.60	5885.40	5399.78	4674.22
		110	132 KV WADRAFNAGAR	1	40 MVA X'mer Bharat Bijlee	X0451669	9544.16	7811.52	8077.28	10191.20	11603.84	10143.84
		111	132 KV RAJPUR	1	40 MVA X'mer Bharat Bijlee	X0451654	11666.16	7525.04	8459.84	10978.08	9723.52	9607.84
		112	132 KV Udaypur (Salka)	1	40 MVA X-mer (TA)	XE486180	0.00	0.00	2434.20	6624.80	7091.20	6446.00
			Sub-total	19			1,73,083.36	1,48,678.25	1,41,364.30	1,70,029.97	1,65,991.21	1,52,851.29
	Sub-Station Dn. Korba											
	KORBA	113	220 KV KOTMIKALA	2	20 MVA ABB-1	RSE51529	7142.40	6040.40	5931.20	7841.80	7022.00	6199.20
					20 MVA CGL-2	CSE41020	-	-	-	-	-	-

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
					40 MVA ECE	CSE41020	13675.75	11562.08	11530.83	15018.68	13485.76	11898.28
		114	220 KV BANARI	1	40 MVA EMCO	KAU03879	7062.00	7034.00	5028.00	5114.00	5626.00	5772.00
		115	220 KV CHHURI	1	160MVA-II (Tertiary side import)	CSE16321	19.04	18.69	16.52	18.83	15.64	13.91
		116	132 KV CHAMPA	2	40 MVA EMCO-1	CSE04120	7594.40	9084.80	7226.40	9715.20	8610.40	7880.80
					40 MVA EMCO-2	CSE09848	7670.80	9205.20	7202.00	10360.40	8698.80	7954.80
		117	132 KV DARRI	2	40 MVA TELK-1	CSE04139	9773.60	11453.60	9176.80	8196.00	8200.80	7591.20
					40 MVA GEC-2	CSE40954	10448.99	12293.35	9815.51	8874.44	8859.51	8173.80
		118	132 KV RENKI	1	40 MVA X-Mer -I CGL	XD424757	3313.20	0.00	4443.12	6885.12	7066.32	5995.44
		119	132 KV CHHURI-KHURD	1	40 MVA ECE	XE412482	11833.00	10521.00	9104.00	10418.00	10134.00	9705.00
		120	100 MW POWER HOUSE	2	40 MVA X-mer I EMCO	CSE41015	15744.02	16749.51	15618.58	16143.65	16081.92	13247.50

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
			KORBA (Old 100MW)		20 MVA X-Mer No.-01	CSE41015						
					40 MVA X-mer II EMCO	CSE17932	11084.50	10195.17	9919.70	10276.50	10095.70	11112.23
		Sub-total		12			1,05,361.69	1,04,157.80	95,012.66	1,08,862.63	1,03,896.85	95,544.17
GRAND TOTAL				229			25,87,953.30	20,36,444.42	19,12,321.11	23,20,696.70	25,77,674.01	21,30,412.30
			MU				2,587.95	2,036.44	1,912.32	2,320.70	2,577.67	2,130.41

CIRCLE	DIVISION	SR.NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
1) CE (S/s : O&M) ,CSPTCL Raipur													
a) SE (S/s : O&M) Circle ,CSPTCL Bhilai													
BHILAI	Sub-Station Dn. Bhilai												
	BHILAI	1	220 KV GURUR	2	40 MVA X-mer I	CSP10697	6263.28	6519.36	2380.80	6582.08	6769.36	8777.52	74360.32
					40 MVA X-mer II	CSP10674	5815.68	317.36	6174.88	3798.88	6705.68	8871.92	80051.36
		2	132 KV BHILAI	3	40 MVA X-mer I	CSP10695	21598.48	16999.52	17564.00	15958.96	16391.76	21251.04	225917.64
					40 MVA X-mer II	CSP10682	21172.64	16636.16	17209.84	15671.52	16069.12	20828.72	221371.56

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer III	CSP10689	18973.52	13933.12	11498.80	13977.68	14390.4	20685.76	206779.12
		3	132 KV DHAMTARI	2	40 MVA X-mer I	CSP10679	13774.08	8626.88	9653.28	13713.12	13967.6	16831.28	139132.16
					40 MVA X-mer II	CSP10673	2286.32	3761.28	5090.48	4615.52	8991.36	13392.8	97599.28
		4	132KV DHAMDHA	2	40 MVA X-mer I	CSP10701	10549.36	5304.96	7068.16	6000.72	7626.88	8761.76	101039.52
					40 MVA X-mer II	CSP10693	10520.16	5269.76	6586.64	5390.96	7546.32	8712.24	95557.44
		5	132 KV RUABANDHA	2	40 MVA X-mer -I	CSP10684	7786.56	3058.96	2511.92	0.00	0.00	4904.88	83362.48
					63 MVA X-mer	CSP10660	22078.08	18806.28	19586.16	22698.96	22622.40	26768.64	261587.04
		6	132 KV BALOD	2	40 MVA X-mer	CSP10736	5971.12	4498.24	3899.52	4184.80	5413.60	8366.48	74583.76
					40 MVA X-mer II	X1207373	6185.00	1588.00	2097.00	4287.00	5571.00	8343	62252.00
		7	132 KV SAJA	2	40 MVA X-mer I	CSE10727	7278.56	4023.36	4427.92	3233.68	4440.40	5370.24	65258.96

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer II	XD532887	7448.00	4355.00	5102.00	3344.00	4632.00	5605	69913.00
		8	132 KV KURUD BHILAI	2	40 MVA X-mer I	CSP10681	8092.80	6182.40	7829.60	4821.60	8716.80	9902.4	92368.00
					40 MVA X-mer II	CSP10694	15624.00	9774.40	8683.20	14595.20	10417.60	12279.12	153521.52
		9	132KV GUNDERDEHI	2	40 MVA X-mer I	CSP10785	6166.32	3292.48	4260.96	5709.76	5624.80	7999.04	82920.72
					40 MVA X-mer II	X1207370	5479.00	3220.00	4451.00	2100.00	5692.00	7812	63876.00
		10	132KV PATAN	2	40 MVA X-mer	CSP10690	9247.76	7746.08	7920.08	8039.84	1.84	12306.88	89597.84
					40 MVA X-mer	XD532888	9015.00	3028.00	2960.00	5213.00	13583.00	8786	106336.00
		11	132KV PULGAON	2	40 MVA X-mer I	CSP10760	15938.40	8729.60	8276.80	8444.00	6186.40	12934.4	106586.40
					40 MVA X-mer II	X1207375	291.00	3285.00	2018.00	2102.00	2046.00	2253	72974.00
		12	132 KV BERLA	2	40 MVA X-mer	X0370214	11544.00	6940.00	7670.00	8612.20	10711.80	11096.2	127292.20

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					20 MVA X-mer	X1210724	4938.00	3595.60	3617.60	1660.00	4262.40	5574.4	42068.40
			Sub-total	25			2,54,037.12	1,69,491.80	1,78,538.64	1,84,755.48	2,08,380.52	2,78,414.72	2796306.72
	Sub-Station Dn. Rajnandgaon												
		13	132 KV MOHALA	1	40 MVA X-mer	X0363519	4582.00	3850.00	5336.00	4179.00	6855.00	10353.00	77449.00
	RAJNANDGAON	14	220 KV BEMETARA	2	40 MVA X-mer I	ABB00591	9358.00	422.00	8292.00	3440.00	9706.00	13922.00	116210.00
					40 MVA X-mer II	CSP10666	7606.88	10144.72	9152.40	8784.88	9914.24	14220.72	114549.60
		15	220 KV THELKADIH	2	40 MVA X-mer I	CSP10726	9889.44	6833.44	8920.96	5289.36	7253.20	6934.48	117323.60
					40 MVA X-mer II	CSP10712	9880.32	6925.84	9037.92	5307.04	7345.84	7018.80	110318.32
		16	132 KV RAJNANDGAON	2	40 MVA X-mer I	CSP10699	15344.64	10747.36	12019.84	12315.68	12401.28	19258.24	183912.88
					40 MVA X-mer II	CSE04093	13173.60	10671.20	11935.20	12269.60	12312.80	19108.00	170933.60

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		17	132 KV DONGARGARH	2	40 MVA X-mer	CSP10672	5437.44	4795.52	6583.76	6216.08	7805.28	11805.44	103358.16
					20 MVA X-mer	CSP10668	2746.08	2418.68	3327.24	3139.36	3846.04	5854.20	51502.56
		18	132 KV DALLIRAJHARA	3	20 MVA X-mer I	CSP10691	1600.64	1941.08	2302.28	2093.48	3033.44	5361.16	49775.44
					12.5 MVA X-mer I	CSP10678	0.00	0.00	0.00	38.72	0.00	0.00	12546.80
					12.5 MVA X-mer II	CSP10722							9057.04
					40 MVA X-mer	CSP10722	9153.28	6939.52	7123.28	7650.08	8587.92	12477.28	84364.08
		19	132 KV KAWARDHA	3	40 MVA X-mer I	CSE04022	8246.00	4610.00	5356.00	3498.00	6152.00	9284.00	106252.00
					63 MVA X-mer -I	CSE18033	15970.20	7057.20	8205.00	4202.40	7776.00	11223.60	134152.80
					40 MVA X-mer-II	X120737109	2041.00	4609.00	5962.00	6136.00	5115.00	7357.00	82270.00
		20	132 KV NAWAGARH	2	40 MVA X-mer I	CSP10677	5452.24	5139.44	6841.20	4655.28	6375.36	9025.68	77586.88

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer II	XD532898	6399.13	5579.90	7488.57	5064.00	6934.55	9753.86	101889.11
		21	132 KV DONGARGAON	2	40 MVA X-mer I	CSP10728	11071.92	9119.60	10747.76	11563.36	15168.96	19623.12	171706.88
					40 MVA X-mer II	XD532889	10200.00	8755.00	10573.00	11338.00	14322.00	16976.00	154356.00
		22	132 KV PANDARIYA	2	40 MVA X-mer I	UPU09968	8716.00	6656.00	7636.00	1510.00	7628.00	12708.00	115330.00
					40 MVA X-mer II	XB424756	9546.96	6830.88	8908.80	11046.72	7842.72	12949.44	131268.96
		23	132 KV RASMADA	2	40 MVA X-mer I	AP905491	9791.05	5780.15	6369.60	9656.50	11718.05	15361.70	123570.90
					40 MVA X-mer II	XD532895	10307.00	7644.70	7493.10	10076.50	12176.90	15731.30	131136.80
		24	132 KV GANDAI	2	40 MVA X-mer -I	KA908729	8358.00	5578.00	8044.00	4338.00	5042.00	6258.00	91008.00
					40 MVA X-mer -II	XD532900	8348.00	5573.00	8040.00	4333.00	5040.00	6253.00	90531.00
		25	220 KV GENDPUR	2	40 MVA X-mer I	CSE51932	0.00	237.00	5432.50	3160.30	3590.10	3434.20	50276.60

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer -II	XB424761	6752.88	6503.40	5547.60	1262.88	3613.68	3465.72	50300.68
		26	132 KV KHAIRAGARH	1	40 MVA X-mer-I	X1597814					1396.00	2450.00	3846.00
			Sub-total	28			2,09,972.70	1,55,362.63	1,96,676.01	1,62,564.22	2,08,952.36	2,88,167.94	2816783.69
b) SE (S/s : O&M) Circle ,CSPTCL Jagdalpur													
JAGDALPUR	Sub-Station Dn. Jagdalpur												
	JAGDALPUR	27	220 KV BARSOOR	1	40 MVA X-mer I	CSP10713 (YM)	4110.88	3611.12	2671.28	2550.24	2680.80	3591.92	40027.60
		28	132 KV JAGDALPUR	3	40 MVA X-mer I	CSP10706 (YM)	8831.28	7057.28	7265.20	6959.36	7624.08	10102.32	99572.64
					40 MVA X-mer II	CSP10688 (YM)	5288.41	4754.31	4844.80	5884.48	3866.48	5489.52	63532.88

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer III	X1588535 (YM)	8734.78	7510.51	7734.74	7413.34	8305.42	10723.03	103049.42
		29	132 KV KIRANDUL	2	40 MVA X-mer	CSP10683 (YM)	3824.72	3707.68	4302.32	5756.40	3711.92	4718.40	59006.40
					20 MVA X-mer	CSP10680 (YM)	5698.08	5103.20	5205.44	4139.88	4824.92	5394.28	56057.80
		30	132 KV KANKER	2	40 MVA X-mer-I	CSP10729 (YM)	10175.84	5908.40	7477.52	9489.20	12301.76	19462.56	145070.64
					40 MVA X-mer-II	CSP10671 (YM)	10751.92	6330.64	7868.72	9705.44	13027.12	20667.52	153257.76
		31	132 KV BHANUPRATAPPUR	2	40 MVA X-mer I	CSE37901 (YM)	4616.00	3500.00	4508.00	3584.00	4680.00	7408.00	57884.00
					40 MVA X-mer II	X15888537 (YM)	4699.20	3484.80	4497.60	3573.60	4658.40	7255.20	57427.20
		32	132 KV KONDAGAON	2	40 MVA X-mer I	CSP10670 (YM)	7880.72	6266.31	7766.84	7887.55	11205.26	15489.40	110942.27
					40 MVA X-mer II	X1588534 (YM)	7738.75	6128.42	7639.18	7758.70	10994.38	15157.34	108732.38
		33	132 KV CHARAMA	1	40 MVA X-mer	X0364351 (PM)	7090.00	2688.00	4787.00	6100.00	9395.00	15283.00	100271.00

CIRCLE	DIVISION	SR.NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		34	132 KV SUKMA	1	40 MVA X-mer	XD532891 (PM)	4610.00	3955.00	3781.00	3685.00	3658.00	4868.00	49674.00
		35	132 KV PAKHANJUR	1	40 MVA X-mer	X0465302 (PM)	8492.00	7514.00	9451.00	7381.00	9944.00	13769.00	120905.00
		36	132 KV DORNAPAL	1	40 MVA X-mer	XE485248 (PM)	1657.00	1315.00	1089.00	1025.00	1067.00	1598.00	17261.00
		37	220 KV NARAYANPUR	1	40 MVA X-mer	CSE51968 (PM)	3498.00	3322.50	3453.40	3628.40	3504.90	4793.80	44215.80
		38	132 KV BIJAPUR	1	40 MVA X-mer	X0465306 (PM)	4408.00	3944.00	3684.00	3413.00	3352.00	4395.00	47659.00
			Sub-total	18			1,12,105.58	86,101.18	98,027.04	99,934.58	1,18,801.44	1,70,166.30	1434546.80
	400KV substion Parchanpal, division JAGDALPUR	39	220 KV Jagdalpur (Parchanpal)	1	40 MVA X-mer	CSE51888	9137.60	6765.30	8161.3	8448.50	9268.00	12189.10	108215.10
			Sub-total	1			9,137.60	6,765.30	8,161.30	8,448.50	9,268.00	12,189.10	108215.10
c) SE (S/s : O&M) Circle ,CSPTCL Raipur													

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
RAIPUR	Sub-Station Dn. Raipur-I												
	RAIPUR DN -I	40	220 KV URLA	3	63 MVA X-mer	SECURE, X1305743 (New panel meter)	18750.60	16410.60	18777.60	20457.60	20123.40	21576.00	217713.83
					40 MVA X-mer I	SECURE, X1305740 (New panel meter)	14802.80	13651.60	15749.20	17683.60	14028.40	15180.40	179714.04
					40 MVA X-mer II	SEMS CSE40928 (OLD PM)/ X1318728 (NEW PM)	14242.00	13189.00	15109.00	17005.00	13500.00	14775.00	172911.09
		41	220 KV SILTARA	4	63 MVA X-mer	CSE40965 (PM)	26285.18	27335.83	31771.24	30319.75	27145.98	29121.67	345390.71

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer I	XD532893 (PM)	16107.00	14448.00	15107.00	18429.00	16561.00	17374.00	190449.00
					40 MVA X-mer II	CSE40991 (PM)	16572.00	14058.65	15449.79	15692.66	15785.36	17807.79	179924.02
					40 MVA X-mer III	XB424763 (PM)	14964.48	13421.28	14052.48	14067.60	14306.88	15877.20	164099.76
		42	220 KV BHATAPARA	2	40 MVA X-mer I	CSE43069 (PM)	8567.76	5174.99	7432.65	7432.44	9493.67	12125.16	106044.05
					40 MVA X-mer II	XD471461 (PM)	11599.85	7648.94	9186.74	10341.03	12162.21	14845.15	139295.44
		43	220 KV SUHELA	1	40 MVA X-mer I	KAU05898 (PM)	7830.00	5192.00	6818.00	6774.00	9410.00	12192.00	104158.00
		44	132 KV GUDHIYARI	3	40 MVA X-mer I	CSE40927 (PM)	12156.48	9789.60	9401.76	10460.88	8327.52	9950.40	145494.96
					40 MVA X-mer II	CSE40935 (PM)	13487.04	11031.84	10351.68	8803.92	8110.80	10281.60	140485.68
					40 MVA X-mer III	CSE43089 (PM)	7683.20	5895.60	4805.60	5822.80	5804.80	9702.40	87380.00
		45	132 KV KACHNA	3	63 MVA X-mer I	CSE40912 (PM)	17553.60	12792.24	11637.72	10126.80	11467.08	16196.76	191367.36

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					63 MVA X-mer II	CSE40911 (PM)	18155.16	13893.84	11744.64	12767.76	10442.16	16697.16	181897.92
					40 MVA X-mer	CSE18105 (PM)	11998.80	9074.40	7025.20	7956.80	7527.60	10606.00	115310.80
		46	132 KV BIRGAON	3	63 MVA X-mer	CSE43090 (PM)	27452.94	20274.36	24599.82	27722.40	21987.06	25600.56	318894.78
					40 MVA X-mer I	MPC61024 (PM)	19417.75	17040.82	19253.91	19511.05	17852.93	19616.13	223163.42
					40 MVA X-mer II	CSE40939 (PM)	18237.78	15327.62	18018.36	18343.56	16675.61	18025.23	207339.88
		47	132 KV SECTOR CURLA	3	63 MVA X-mer I	CSE40971 (PM)	14630.47	19537.99	18899.50	15289.70	10643.98	11174.15	155859.16
					63 MVA X-mer II	XB424760 (PM)	31492.44	28236.07	30982.32	32768.28	28191.24	31572.36	337447.63
					40 MVA X-mer I	CSE40973 (PM)	3536.62	638.76	6181.06	8365.25	6635.93	6796.32	67917.60
		48	132 KV SIMGA	2	40 MVA X-mer-I	MPB24594 (PM)	7667.19	6752.28	7735.23	11037.24	12757.11	13831.78	120068.69

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer-II (earlier 16 MVA X-mer)	CSE40918 (PM)	1371.97	1569.71	2021.19	4275.07	5591.73	9434.31	49748.16
		49	132 KV BALODABAZAR	2	40 MVA X-mer I	CSE04031 (PM)	11880.00	7614.00	8046.00	7134.00	7108.00	11000.00	117634.00
					40 MVA X-mer -II	MPB24706 (PM)	4860.00	1826.00	5454.00	4392.00	3561.25	5570.00	67776.63
		50	220 KV BORJHARA	3	40 MVA X-mer I	X1441044	10562.40	10003.20	9993.60	9751.20	8901.60	10322.40	122861.52
					40 MVA X-mer -II	X1441061	11390.40	11042.40	10836.00	10555.20	9643.20	11172.00	133048.17
					63 MVA X-mer I	X1207374	11461.50	10027.50	11716.50	11781.00	10980.00	11157.00	153063.00
		51	132 KV TULSI	2	40 MVA X-mer I	CSE41143 (PM)	7655.07	4988.23	6222.11	5492.80	9006.08	13160.52	95067.52
					40 MVA X-mer II	CSEMPC61023 (PM)	14920.64	9645.01	10818.99	11463.74	13143.11	15748.09	169729.12
		52	132 KV SARONA	1	40 MVA X-mer	KA908728 (PM)	16224.00	9653.48	15493.04	13984.02	12897.28	18257.54	186511.86

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		53	132 KV KASDOL	1	40 MVA X-mer	CSE43226 (PM)	15366.00	10822.00	9928.00	10546.00	11822.00	17756.00	166388.00
		54	132 KV SECTOR A HEERA POOL	2	40 MVA X-mer (earlier 63 MVA X-mer)	CSE18087 (PM)	14328.60	13414.80	13707.60				129139.20
					63 MVA X-mer I	CSE18087 (PM)				8094.60	18907.20	22238.40	49240.20
					40 MVA X-mer -II	X0451655 (PM with 0.2s)	15355.20	13993.60	16641.95	16960.00	11522.40	13425.60	181682.75
		55	220 KV KUTHREL	2	63 MVA X-mer-I	CSE51919 (PM with 0.2s)	5215.00	5623.50	5980.50	5592.80	7163.80	5438.20	90904.80
					63 MVA X-mer-II	CSE51916 (PM with 0.2s)	10406.90	6903.90	9066.00	10752.70	9488.00	19900.70	125393.40
			Sub-total	37			5,04,188.82	4,17,943.65	4,66,015.99	4,77,954.25	4,58,676.36	5,55,505.99	5930516.16

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
	Sub-Station Dn. Raipur II												
		56	220 KV DOMA	2	40 MVA X-mer I	CSP10725 (YM)	7612.49	6293.70	4578.16	4243.70	7237.80	9276.38	84879.72
					40 MVA X-mer II	MPB 24704 (PM)	8072.00	6714.00	4816.00	4534.00	7722.00	9876.00	88844.00
		57	220 KV SARAIPALI	3	40 MVA X-mer I	CSP10661 (YM)	11888.16	7926.64	3826.72	5371.92	11396.48	16776.72	113650.64
					40 MVA X-mer II	CSE10703 (YM)	12492.24	3132.56	5433.12	10278.40	11900.24	17647.36	121586.96
					40 MVA X-mer III	CSP10710 (YM)	12474.24	8409.68	8155.92	11950.88	11920.72	17510.96	130385.60
		58	220KV PARASWANI	2	40 MVA X-mer I	CSP10719 (YM)	9126.56	6142.16	5349.12	6067.12	7451.28	11808.24	92334.16
					40 MVA X-mer (earlier 20 MVA X-mer)	CSP10687 (YM)	8804.32	6021.12	4658.08	5205.84	7227.92	11473.36	85033.12
		59	132 KV MANA	2	40 MVA X-mer I	CSP10709 (YM)	7584.38	6350.12	5918.24	4003.01	5648.83	8179.64	83528.08

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer II	CSP10663 (YM)	8964.12	6134.63	4353.97	6212.38	5263.20	6184.57	94007.24
		60	132 KV KUHERA	2	63 MVA X-mer I	MPC12926 (PM)	5396.55	5073.77	5141.20	6330.31	2725.43	7009.41	71382.78
					63 MVA X-mer II	MPC12925 (PM)	4588.44	2080.15	1206.06	36.51	4145.64	4334.12	36654.89
		61	132 KV MANDIR HAUSAD	2	40 MVA X-mer	CSP10686 (YM)	9109.60	7688.40	9132.00	8755.84	7990.96	11438.08	112224.88
					40 MVA X-mer-II	X1207355 (PM)	9214.00	7966.00	9139.00	8905.00	8113.00	11591.00	113775.00
		62	132 KV MAHASAMUND	2	40MVA X-mer I	CSP10665 (YM)	9076.80	1101.84	3066.88	6483.12	9708.56	14108.00	97112.48
					40 MVA X-mer II	CSP10705 (YM)	9233.28	2866.24	3476.72	6552.24	10002.56	14600.00	94670.96
		63	132KV JHALAP	2	40 MVA X-mer I	CSP10718 (YM)	15233.78	6320.44	8846.00	12016.75	16399.02	20780.71	153458.88
					40 MVA X-mer II	CSP10676 (YM)	16580.97	5724.14	6394.13	13075.27	17901.10	22683.71	154557.87
		64	132 KV RAJIM	3	40 MVA X-mer I	CSP10696 (YM)	6611.43	3248.47	6384.09	7159.04	11480.10	16764.02	110304.01

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer II	CSP10700 (YM)	7350.18	5072.39	5965.04	8712.11	12017.59	16422.23	102506.14
					40 MVA X-mer III	CSP10667 (YM)	11141.66	4500.24	5419.23	7321.37	11937.04	16523.48	123139.67
		65	132 KV SANKRA	2	40 MVA X-mer	CSE-10724(YM)	12943.55	8303.73	10619.93	6170.70	12002.14	17435.62	116298.20
					63 MVA Xmer	XB424758 (PM)	21325.63	5326.32	1979.26	15911.94	19927.74	28786.36	188105.82
		66	132 KV MAGARLOAD	2	40 MVA X-mer-I	CSP10664 (YM)	4932.60	2136.87	5703.26	6783.40	4668.16	8779.85	56855.83
					40 MVA X-mer -II	CSP10707 (YM)	3903.75	2470.17	2824.85	2057.20	7162.47	9499.05	64633.37
		67	132KV KURUD DHAMTARI	2	40 MVA X-mer	CSP10720 (YM)	4246.16	2715.20	3301.52	6099.84	4919.28	9063.68	64290.24
					40 MVA X-mer (earlier 20 MVA X-mer)	CSE 40819 (PM)	6622.00	2592.00	4726.00	5420.00	9014.00	9250.00	80512.00
		68	132 KV BAGBAHARA	2	40 MVA X-mer I	CSE40801 (PM)	9861.50	2124.00	10799.63	10153.42	14022.83	18940.81	127298.96

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer II	MPB24707 (PM)	10880.00	6720.00	5968.00	9440.00	14900.00	18955.74	139313.74
		69	132 KV GARIYABAND	1	40 MVA X-mer	CSE45961 (PM with 0.2 S)	8800.68	5470.40	8521.64	10237.60	12954.68	19266.56	141518.32
		70	132 KV RAWANBHATA	2	63 MVA X-mer II	XB405513 (PM with 0.2S)	16428.62	12358.15	6872.34	12043.55	10153.94	17780.38	182168.94
					40 MVA X-mer	XB405512 (PM with 0.2S)	9862.50	7421.75	11325.95	7244.68	6104.55	10683.30	116622.41
		71	132 KV BAKHARA	1	40 MVA X-mer	X0370232 (PM with 0.2S)	6628.80	4123.20	3626.80	5051.40	7462.20	11873.60	86304.40
		72	132 KV NAGARI	1	40 MVA X-mer I	XC477899 (PM with 0.2S)	9746.00	6777.00	8338.00	11027.00	13768.00	18323.00	129280.00
		73	132 KV BASANA	1	40 MVA X-mer I	X0370220	16937.00	7854.40	5549.00	11355.40	14805.60	21997.40	152352.00

CIR CLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
						(PM with 0.2S)							
			Sub-total	34			3,33,674.01	1,85,159.88	2,01,415.86	2,62,210.93	3,40,055.04	4,85,623.31	3709591.30
2) CE (S/s : O&M) ,CSPTCL Bilaspur													
a) SE (S/s : O&M) Circle ,CSPTCL Bilaspur													
BILASPUR	MRT Cum Sub-Station Dn. Raigarh												
	RAIGARH	74	220 KV RAIGARH	3	40MVA X-Mer No.-1 (ALSTOM)	XB424759	-	-	-	-	-	-	0.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-Mer No.- 01 (ECE)	XB424759	10096.08	7848.48	9773.04	10045.68	7869.84	9116.88	68121.99
					40MVA X-Mer No.-2 (TELK)	CSE37734	8932.00	6950.00	3026.00	3132.00	6948.00	9838.00	106870.00
					40MVA X-Mer No.-3 (ECE)	CSP10347	9754.80	7610.40	9517.44	9778.32	7544.64	11586.72	130629.63
		75	220 KV GERWANI	2	63MVA X-Mer No.-1 (BB)	MPC61025	17941.68	16919.96	19645.04	20436.67	18985.90	25456.79	224510.38
					63MVA X-Mer No.-2 (BB)	CSE43137	17464.22	17747.28	18979.40	19811.24	19732.60	26453.74	220965.13
		76	132 KV RAIGARH	2	40 MVA X-Mer No.-1 (B.B.)	CSE03998	16466.00	11888.00	11610.00	13252.00	14474.00	15746.00	146306.00
					20MVA X-Mer (CGL)	CSE04050	8428.00	6125.00	6142.00	6989.00	7654.00	8324.00	77100.74
		77	132 KV SARANGARH	2	40MVAX-Mer No1(EMCO)	CSE46335	16050.69	11191.42	10697.23	11775.25	13538.69	17425.93	167908.67
					40MVAX-Mer No2(EMCO)	MPB07439	17005.60	12045.20	11500.80	12727.20	14652.00	18880.40	180995.60
		78	132 KV BARAMKELA	2	40MVA X-Mer No-1 (ABB)	ABB00740	15611.60	8266.80	6940.40	11201.20	14887.20	19815.60	147628.00

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40MVA X-Mer No-2 (VIJAY ELE.)	MPB07476	15578.00	8190.00	6726.00	11046.00	14520.00	19800.00	145926.00
		79	132 KV GHARGHODA	2	40MVA X-Mer-I (AREVA)	CSE43136	8853.00	6109.00	5880.00	8163.00	8265.00	11313.00	96805.00
					40MVA X-Mer-II (ECE)	RSB71008	8658.00	6534.50	6280.50	8309.00	8639.50	12163.00	101725.00
		80	132 KV KHARSIYA (CHAPLE)	2	40MVA X-Mer-I (EMCO)	CSP10787	10788.64	7972.80	8120.96	9853.76	9629.20	12376.56	119780.72
					40MVA X-Mer-II (BHEL)	MPB24703	9954.00	1230.00	0.00	0.00	0.0000	9764.00	54764.00
		81	132 KV PATHALGAON	2	40MVA X-Mer No.-I (ALSTOM)	CSE41121	9955.92	8830.80	11355.84	9878.16	8220.96	11432.88	120688.08
					40MVA X-Mer No.-II (TECH. ASSO.)	CSE41120	10685.76	10013.52	10564.56	10714.56	8741.52	12283.68	123885.36
		82	132 KV JASHPUR	2	20MVA X-Mer (EMCO)	ABB00301	3931.00	3578.00	3902.00	4785.00	3701.00	3438.00	46321.00
					20MVA X-Mer -2 (EMCO)	MPC12931	3948.76	3574.92	3894.00	4776.52	3692.48	3414.48	46105.96
		83	132 KV ADHBAR	2	40MVA X-Mer No.-1 (ABB)	CSE46345	11616.40	7221.60	5782.90	9552.20	12383.50	15105.70	122738.70

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40MVA X-Mer No.-2 (Andrew Yule)	MPB07470	11434.00	7076.00	5598.00	9368.00	11822.00	14696.00	119872.00
		84	132 KV JAIJAPUR	2	40MVA X-Mer-I (TEC, ASSO.)	CSE43222	8930.00	6120.00	4968.00	6572.00	7216.00	10592.00	124922.00
					40MVA X-mer-II TECH. ASSO.	X1207351	8819.00	6027.00	4893.00	6497.00	7097.00	10378.00	53281.00
		85	132 KV KONDATARAI	1	40 MVA X-MER (B.B.)	X0387023	18474.88	7491.26	5735.37	8013.80	13053.47	18670.53	144226.23
		86	132 KV DABHRA	1	40 MVA X-MER (Toshiba)	X0363518	13057.60	8159.43	7860.85	9102.49	9891.66	14084.62	129536.27
		87	132 KV KANSABEL	1	40 MVA X-MER (BB)	X0387012	11497.26	11500.30	12922.62	11695.43	11851.32	13719.73	146052.66
			Sub-total	26			3,03,932.89	2,16,221.68	2,12,315.93	2,47,475.48	2,65,011.49	355876.24	3167666.12
	Sub-Station Dn. Bilaspur												
	BILASPUR	88	220 KV MOPKA	3	40 MVA 1-EMCO	MPC12927	13733.38	10726.10	11082.08	12263.88	8696.68	10736.10	148227.90
					40 MVA 2-EMCO	CSE41001	11563.70	7308.67	6127.89	7002.19	8232.49	13797.96	120660.81

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA 3-ALSTOM	MPC52365	13080.50	10215.50	10548.50	11641.50	11485.50	16578.00	153201.00
		89	220 KV MUNGELI	1	40 MVA X-mer (T&R)	KAU99629	4372.00	4132.00	5574.00	4070.00	5652.00	5578.77	75122.77
		90	220 KV DHERDEHI	1	160MVA-II CGL (Tertiary side import)	G1521706	23.46	14.51	14.91	13.26	11.55	19.68	255.14
		91	132 KV BILASPUR	4	40 MVA BHEL-1	CSE04103	9764.00	5683.20	7876.80	8158.40	7240.00	9502.40	108766.40
					40 MVA EMCO-2	CSE04106	8602.40	9000.80	7916.00	7281.60	5984.00	9627.20	107631.20
					40 MVA BB-3	CSE04116	10714.40	6058.40	6568.00	6947.20	8298.40	10876.00	106547.20
					40 MVA ALSTOM-4	CSE18044	8069.60	5122.40	6231.60	5571.20	5541.60	8980.00	96402.80
		92	132 KV MUNGELI	2	40 MVA-1 BHEL	CSE17942	7959.60	5298.00	5803.20	5467.60	5544.00	9510.80	96255.20
					40 MVA-2 TELK	CSE37751	7916.00	5258.00	5666.00	5398.00	5438.00	9528.00	93328.00
		93	132 KV AKALTARA	2	40 MVA EMCO	CSE41010	12613.68	9262.80	9488.88	10341.12	9947.04	12777.84	138111.60

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					20 MVA APEX	RSE51536	6543.00	4707.00	4866.00	5298.00	5085.00	6526.00	70606.00
		94	132 KV SILPAHRAI	2	40 MVA BB	CSE37731	15288.00	12014.00	12810.00	13904.00	14564.00	17704.00	182970.00
					40 MVA ALOSTOM	CSE04047	15442.00	11862.00	12882.00	13834.00	14508.00	17626.00	182848.00
		95	132 KV CHAKARBHATA	2	40 MVA-1 TECH.ASS.	MPB07471	3542.00	1646.00	2428.00	3328.00	4484.00	6958.00	47194.00
					40 MVA-2 VEL	MPB07448	3415.60	1607.60	2339.60	3202.40	4284.00	6652.80	49638.40
		96	132 KV KOTA	1	40 MVA X-mer I TECH.ASS.	CSE43227	8594.00	6448.00	6330.00	6968.00	7756.00	10954.00	102954.00
				1	40 MVA X-mer II ECE	XD532899	8199.11	6155.83	6152.22	6656.87	7415.94	10572.91	98587.73
		97	132 KV PATHARIA	2	40 MVA X-mer TECH.ASS.	CSE43225	8338.00	5842.00	8508.00	6138.00	11494.00	15716.00	121342.00
					40 MVA X-mer -II TECH. ASS.	X1207360	8119.00	5844.00	8343.00	10032.00	11267.00	15416.00	123637.00
		98	132 KV KONI	2	40 MVA X-Mer (ECE)	CSE43223	6081.00	2870.60	3788.80	3250.20	4445.60	7358.00	67691.40

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
					40 MVA X-mer-II (ECE)	X1207348	6062.00	2723.00	533.00	3187.00	4437.00	7347.00	53233.00
		99	132 KV TAKHATPUR	2	40 MVA X-mer I TOSHIBA	X0363549	2923.20	1201.50	946.40	3427.60	6306.90	9755.30	66552.30
					40 MVA X-mer-II	X1207350	7003.00	6095.00	7956.00	7752.00	7045.00	10389.00	75754.00
		100	132 KV SEORINARAYAN	2	40 MVA X-mer I TOSHIBA-I	X0363516	9455.00	7237.00	6211.00	6269.00	5999.40	8522.60	96183.00
					40 MVA X-mer -II ECE	CSE43080	9610.80	7302.80	6264.80	6322.40	6044.40	8603.60	96532.46
		101	132 KV LORMI	2	40 MVA X-mer I TOSHIBA	X0363517	9385.00	7138.00	6858.00	6771.00	7438.00	10361.00	97017.00
					40 MVA X-mer II ECE	X1207366	9533.00	7285.00	7256.00	6924.00	7660.00	10616.00	101163.00
			Sub-total	29			2,45,946.43	1,76,059.71	1,87,370.67	1,97,420.42	2,12,305.50	2,98,590.96	2878413.32
	MRT Cum Sub-Station Dn. Bishrampur												

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
	BISHRAMPUR	102	132 KV BISHRAMPUR	3	40 MVA XMER-I TA	X1444770	6247.20	5109.60	4773.60	4984.80	4324.80	5733.60	69905.60
					40 MVA XMER-II EMCO	RSE51527	3432.40	3885.60	4832.80	4964.40	4406.40	5789.60	52924.80
					20 MVA XMER-I EMCO	CSE17975	1618.20	1788.20	2221.40	2366.80	2030.80	2688.40	24422.20
		103	132 KV AMBIKAPUR	3	40 MVA XMER-I EMCO	CSE04018	9600.00	8506.00	9732.00	9504.00	8594.00	10292.00	119446.00
					40 MVA XMER-II TELK	CSE04115	8133.60	7863.20	9078.40	8792.80	7960.80	9611.20	112445.60
					40 MVA XMER-III AREVA	MPB07431	9187.20	2752.00	-	-	-	-	72392.40
						X1207357		5071.80	9193.00	8897.20	8063.00	9900.80	41125.80
		104	132 KV BAIKUNTHPUR	2	40 MVA XMER 1 TA	X1444771	10188.00	9868.80	10740.00	10274.40	9444.00	9962.40	119918.60
					40 MVA XMER 2 Bharat Bhijli	CSE10756	9862.10	9529.41	10371.18	9882.98	9133.23	11091.81	115773.94
				2	40 MVA XMER-I T&R	CSP10744	10859.17	10285.04	11350.91	11591.15	9905.92	10988.80	130059.34

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		105	132 KV MANENDRAGARH		40 MVA XMER-II A Y	CSE17978	9314.40	8832.80	9744.00	10011.60	8504.80	9358.00	111884.40
		106	132 KV BALRAMPUR	1	40 MVA XMER TA	CSP10771	9815.76	11284.42	11440.64	10563.33	9078.86	11812.90	122015.58
		107	220 KV BISHRAMPUR	2	40 MVA XMER ALSTROM	CSE41459	9158.00	9140.00	10314.00	9562.00	9080.00	10248.00	112124.00
					40 MVA X-mer-II ECE	X1207362	9874.80	9516.90	10848.90	10013.70	9561.00	10752.60	118180.50
		108	132 KV PRATAPPUR	1	40 MVA XMER (A.Y.)	CSE42898	13138.00	13602.00	15280.00	12504.00	13020.00	16812.00	166295.40
		109	132 KV BATAULI	2	40 MVA X-mer I (ECE)	X0465305	5522.00	5675.40	6240.60	5140.76	5611.04	10938.00	71171.20
					40 MVA X-mer II (B.B.)	XD532890	5610.20	5747.00	6333.40	5191.81	5867.99	2926.80	64237.80
		110	132 KV WADRAFNAGAR	1	40 MVA X'mer Bharat Bijlee	X0451669	10479.68	11629.76	13006.24	10315.52	11647.84	12043.68	126494.56

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		111	132 KV RAJPUR	1	40 MVA X'mer Bharat Bijlee	X0451654	10343.36	11108.16	12581.92	10664.80	10603.20	12164.80	125426.72
		112	132 KV Udaypur (Salka)	1	40 MVA X-mer (TA)	XE486180	7125.00	6698.60	7072.00	6534.80	6006.60	7492.80	63526.00
			Sub-total	19			1,59,509.06	1,57,894.68	1,75,155.00	1,61,760.85	1,52,844.29	180608.18	1939770.44
	Sub-Station Dn. Korba												
	KORBA	113	220 KV KOTMIKALA	2	20 MVA ABB-1	RSE51529	6718.40	5818.00	6442.00	6274.20	5690.00	7187.80	78307.40
					20 MVA CGL-2	CSE41020	-	-	-	-	-	-	0.00
					40 MVA ECE	CSE41020	13037.11	11156.88	12225.48	12037.63	10910.68	13787.46	150326.62
		114	220 KV BANARI	1	40 MVA EMCO	KAU03879	5698.00	7102.00	6988.00	1868.00	1588.00	4488.00	63368.00
		115	220 KV CHHURI	1	160MVA-II (Tertiary side import)	CSE16321	15.78	14.18	14.93	14.64	12.70	16.96	191.82

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		116	132 KV CHAMPA	2	40 MVA EMCO-1	CSE04120	7275.20	4970.40	5544.00	5568.00	6288.00	8960.80	88718.40
					40 MVA EMCO-2	CSE09848	7339.60	4936.40	5511.27	5074.40	6138.00	9052.80	89144.47
		117	132 KV DARRI	2	40 MVA TELK-1	CSE04139	7869.60	6889.60	7342.40	6208.00	6192.80	7900.80	96795.20
					40 MVA GEC-2	CSE40954	8486.60	7416.86	7904.92	6734.79	6669.89	8510.63	104189.27
		118	132 KV RENKI	1	40 MVA X-Mer -I CGL	XD424757	6345.84	5139.36	5368.80	5950.08	5142.96	6731.04	62381.28
		119	132 KV CHHURI-KHURD	1	40 MVA ECE	XE412482	10715.00	10538.00	11014.00	13076.00	10725.00	13044.00	130827.00
		120	100 MW POWER HOUSE KORBA (Old 100MW)	2	40 MVA X-mer I EMCO	CSE41015	-	-	-	-	-	-	93585.17
					20 MVA X-Mer No.- 01	CSE41015	4399.10	5784.87	6658.16	7049.11	6027.43	7811.39	37730.06
					40 MVA X-mer II EMCO	CSE17932	18643.68	14170.89	13741.56	13737.02	12690.63	16419.15	152086.73

CIRCLE	DIVISION	SR. NO.	NAME OF SUB-STATION	No. of X-mer	CAPACITY OF X-MER (In MVA)	Meter Serial No.	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total for FY:2021-22
		Sub-total		12			96,543.90	83,937.44	88,755.52	83,591.87	78,076.08	1,03,910.83	1147651.43
GRAND TOTAL				229			22,29,048.11	16,54,937.94	18,12,431.97	18,86,116.58	20,52,371.07	27,29,053.57	2,59,29,461.09
			MU				2,229.05	1,654.94	1,812.43	1,886.12	2,052.37	2,729.05	25,929.46

Annexure – 5: Transmission Loss Statement for FY 2021-22

Sr No.	Transmission	Units		Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Commulative
				1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			
1	CSPTCL (CSEB own Gen) EX Bus at 132 KV & above.	MU	A	1,602.07	1,420.92	1,257.49	1,246.92	1,401.00	1,200.26	1,398.56	1,235.89	1,357.34	1,425.13	1,462.25	1,603.43	16,611.25
2	Drawal from CTU Grid at CG Periphery.	MU	B	1,249.54	838.74	877.25	1322.65	1422.00	1192.89	1,117.85	698.74	721.60	732.50	856.25	1,470.57	12,500.58
3	IPPs/CPP Injection in CSPTCL System at 132 KV & above.	MU	C	98.11	103.47	108.83	120.84	121.82	105.71	102.88	90.36	103.02	105.41	99.39	95.49	1,255.32
4	**Total Injection at State Grid of STU.**	**MU**	**D = A+B+C**	**2,949.71**	**2,363.12**	**2,243.57**	**2,690.41**	**2,944.82**	**2,498.86**	**2,619.29**	**2,024.99**	**2,181.96**	**2,263.04**	**2,417.90**	**3,169.48**	**30,367.15**
5	Net Output to DISCOM.	MU	E	2,587.95	2,036.44	1,912.32	2,320.70	2,577.67	2,130.41	2,229.05	1,654.94	1,812.43	1,886.12	2,052.37	2,729.05	25,929.46
6	EHV Sales from Sub Station.	MU	F	251.30	248.40	258.62	280.22	303.60	292.82	315.18	318.23	310.05	312.27	292.55	330.76	3,514.00
7	Sum of import data of transformers and import data of generating stations feeder's import	MU	G	0.12	0.36	0.42	0.50	0.17	0.23	0.68	0.71	0.62	0.39	0.70	0.39	5.29
8	**Total Output from CSPTCL System.**	**MU**	**H=E+F+G**	**2,839.37**	**2,285.20**	**2,171.35**	**2,601.42**	**2,881.44**	**2,423.47**	**2,544.91**	**1,973.88**	**2,123.10**	**2,198.78**	**2,345.62**	**3,060.20**	**29,448.75**
9	Transmission Loss.	MU	I=D-H	110.34	77.92	72.22	88.99	63.38	75.40	74.38	51.10	58.85	64.26	72.28	109.29	918.39

Sr No.	Transmission	Units		Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Commulative
10	Transmission Loss FY 2021-22	%	J = I*100/D	3.74%	3.30%	3.22%	3.31%	2.15%	3.02%	2.84%	2.52%	2.70%	2.84%	2.99%	3.45%	3.02%

Annexure – 6: JMR Readings of CSPGCL Power Stations for FY 2021-22

S. NO.	PARTICULAR	UNIT	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			COMMULATIVE FIG: (upto Mar-22)
			Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	
GENERATION															
1	**HTPS, Korba West**	**MU**	466.01	389.04	365.96	398.62	337.12	248.86	344.42	427.00	442.40	371.76	400.27	352.83	**4,544.29**
2	**DSPM, Korba East**	**MU**	290.86	282.42	274.69	311.60	292.05	299.68	281.57	284.53	324.50	320.29	301.07	334.32	**3,597.60**
3	**Korba West (Extn)**	**MU**	311.13	296.03	216.60	244.10	313.20	262.34	324.47	334.49	324.53	294.82	291.14	320.59	**3,533.47**
4	**ABVTPS**	**MU**	498.00	444.67	396.59	263.32	391.72	304.53	358.08	183.67	262.11	418.44	447.00	564.43	**4,532.54**
5	**HASDEO BANGO HYDEL**	**MU**	36.07	8.75	3.64	29.27	66.91	84.85	90.02	6.20	3.79	19.81	22.78	31.26	**403.35**
C.S.P.G.C.L Gen. 132 KV & above as per JMR data			**1,602.07**	**1,420.92**	**1,257.49**	**1,246.92**	**1,401.00**	**1,200.26**	**1,398.56**	**1,235.89**	**1,357.34**	**1,425.13**	**1,462.25**	**1,603.43**	**16,611.25**
1	**SHP-Gangrel**	**MU**	3.06	0.96	0.06	0.32	2.00	0.19	2.94	0.55	0.82	0.67	0.94	1.29	**13.79**
2	**SHP-Sikasar**	**MU**	0.33	0.00	0.00	1.27	1.45	2.49	0.59	0.23	0.00	0.00	0.28	0.48	**7.13**
3	**SHP-HTPS Korba West (Mini-Micro)**	**MU**	0.31	0.302	0.267	0.320	0.319	0.331	0.61	0.66	0.79	0.71	0.73	0.58	**5.92**
4	**CO-GEN Kawardha plant**	**MU**	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.69	1.59	1.38	1.05	**4.75**
OVERALL C.S.P.G.C.L Gen. as per JMR data		**MU**	**1,605.84**	**1,422.18**	**1,257.81**	**1,248.83**	**1,404.76**	**1,203.28**	**1,402.69**	**1,237.32**	**1,359.64**	**1,428.10**	**1,465.58**	**1,606.83**	**16,642.84**

Annexure – 7: Details of transmission charge billed to CSPDCL, MTOA & STOA Customers from April 2021 to March 2022

Details of transmission charge billed to & received from CSPDCL, MTOA & STOA Customers from April 2020 to March 2021													
S.No.	Month	Total ARR	Amount billed to				Amount received in the next month against the bill issued in the previous month					POC Charges received from PGCIL	Total Amount Realised (8+9+10+11+12+13)
			CSPDCL (LTOA)	CSPDCL (LTOA 70 MW Solar) Inter-State	CSPTradCL (376.5MW) LTOA FROM 10.01.2018	Rajaram Maize Product (04MW Solar Power Intra-State)	CSPDCL (LTOA)	CSPDCL (LTOA 70 MW Solar)	CSPTradCL (376.5MW) LTOA FROM 10.01.2018	Rajaram Maize Product (04MW Solar Power Intra-State)	STOA (Current Month)		
1	2	3	4	5	7	6	8	9	10	11	12	13	14
1	Apr-20	68.070	61.343	1.024	5.507	0.000	0.000	1.010	5.431	0.000	0.196	0.000	6.637
2	May-20	68.070	61.222	1.022	5.497	0.000	66.000	1.024	5.507	0.000	0.329	0.000	72.860
3	Jun-20	79.110	71.618	1.169	6.286	0.000	94.000	1.1599	6.238	0.000	0.038	0.000	101.436
4	Jul-20	79.110	71.608	1.169	6.285	0.000	69.000	1.169	6.285	0.000	0.048	0.000	76.502
5	Aug-20	79.110	71.611	1.169	6.285	0.000	23.000	1.2573	6.285	0.000	0.045	0.000	30.588
6	Sep-20	79.110	71.029	1.159	6.234	0.000	73.000	1.159	6.234	0.000	0.687	0.000	81.081
7	Oct-20	79.110	71.283	1.163	6.257	0.000	50.000	1.163	6.257	0.000	0.407	0.000	57.827
8	Nov-20	79.110	71.295	1.163	6.258	0.000	23.000	1.163	6.258	0.000	0.394	0.000	30.815

9	Dec-20	79.110	71.486	1.167	6.275	0.000	104.000	1.167	6.275	0.000	0.183	0.000	111.624
10	Jan-21	79.110	71.490	1.167	6.275	0.000	40.000	1.167	6.275	0.000	0.179	0.000	47.620
11	Feb-21	79.110	70.620	1.152	6.199	0.000	94.710	1.152	6.199	0.000	1.139	0.000	103.200
12	Mar-21	79.110	70.685	1.153	6.204	0.000	1.153	1.153	6.204	0.000	1.068	0.000	9.579
	TOTAL	**927.240**	**835.289**	**13.677**	**73.561**	**0.000**	**637.863**	**13.745**	**73.448**	**0.000**	**4.712**	**0.000**	729.769

Note :- **(1)All the amount are in Crs.**

(2) Monthly ARR is Rs 68.079 Cr. w.e.f 01.04.2018 as per the tariff order 19-2 0up to May 2020 & thereafter Rs. 79.11 Cr. From June 2020.

(3) ARR is Rs 949.34 Cr. w.e.f 01.06.2020 as per the tariff order 20.21 issued on order dated 30.05.2020 & Corrigendum order 03.07.2020 issued by CSERC in petition no. 03/2020(T)

S.No.	Particulars	Billed				Received					% Realization
		LTOA	MTOA	STOA	TOTAL	LTOA	MTOA	STOA	POC Charges	TOTAL	
1	**CSPDCL**	**835.289**	**0.000**	**4.712**	**840.002**	**637.863**	0.000	4.712	0.000	642.576	76
2	**CSPDCL (70 MW)**	**13.677**	**0.000**	**0.000**	**13.677**	13.745	0.000	0.000	0.000	13.745	100
3	**CSPTrad.CL (376.5 MW)**	**73.561**	**0.000**	**0.000**	**73.561**	73.448	0.000	0.000	0.000	73.448	100
4	**OTHER OA CONSUMER**	**0.000**	**0.000**	**0.000**	**0.000**	0.000	0.000	0.000	0.000	0.000	0
5	**TOTAL**	**922.528**	**0.000**	**4.712**	**927.240**	**725.056**	**0.000**	**4.712**	**0.000**	**729.769**	79

Note:- Revised bill was issued vide letter No.245 & 243 dtd 04/07/2020 whereas CSPDCL has paid as per the bill dtd. 01/07/2020 of month June 2020 so the difference amount of Rs. 88,683.00 &Rs. 4,76,985.00 is balance for payment against 70MW & 376.5 MW LTA.

8: TECHNICAL FORMATS FOR FY 2021-22

F-1			
Aggregate Revenue Requirement (Rs. Crores)			
CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
1	Employee Expenses	189.43	188.32
2	A&G Expenses	57.67	49.42
3	R&M Expenses	54.07	62.44
4	Terminal Benefits	69.52	87.65
5	Interim Wage Relief		0.00
6	Less: Capitalization of Emp, R&M and A&G Expenses	10.81	11.98
7	Depreciation	249.03	256.75
8	Interest on Loan	192.06	187.61
9	Interest on Working capital	13.73	14.13
10	Prior Period (Income) / Expenses		0.00
11	Return on Equity	215.46	226.48
12	Gain/(Loss) on Sharing O&M Efficiency	(8.93)	(0.38)
13	Incentive on Transmission Availability	3.43	4.00
14	Current Tax	1.98	9.14
15	Less: Refund of Income Tax (Principal Amount)	48.33	
16	**Total Gross Aggregate Revenue Requirement**	**978.33**	1073.58
17	Less: Non Tariff Income	71.65	16.85
18	**Aggregate Revenue Requirement**	**906.68**	**1056.73**

FORM-2 Calculation of Return on Equity (Rs Crores) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
1	Normative Equity Capital		
a	GFA	5096.45	5435.88
b	Normative Equity Capital for assets	1339.13	1440.96
2	GFA Opening Balance	5096.45	5435.88
a	Additions to GFA	339.43	134.83
b	Closing GFA	5435.88	5570.71
3	Normative Equity for assets acquired after 01-04-2018		
a	Opening Balance	1339.13	1440.96
b	Additions during the year	101.83	40.45
c	Closing balance	1440.96	1481.41
4	Notional Equity for Computation of AFC	1390.05	1461.19
5	Return on Equity (Pre-tax %)	15.50%	15.50%
6	**Return on Equity**	**215.46**	**226.48**

FORM-3 Statement of Capital Cost (Rs. Crores) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
A	a) Opening Gross Block Amount as per books	5,096.45	5,435.88
	b) Amount of capital liabilities in A(a) above		
	c) Amount of IDC, FC, FERV & Hedging cost included in A(a) above		
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in A(a) above		
B	a) Addition in Gross Block Amount during the period	339.43	134.83
	b) Amount of capital liabilities in B(a) above		
	c) Amount of IDC, FC, FERV & Hedging cost included in B(a) above		
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in B(a) above		
C	a) Closing Gross Block Amount as per books	5,435.88	5,570.71
	b) Amount of capital liabilities in C(a) above		
	c) Amount of IDC, FC, FERV & Hedging cost included in C(a) above		
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in C(a) above		
	Note:		
	GFA is as per the accounts		
	GFA is net of assets addition on account of SLDC		
	GFA addition for FY 2021-22 is as per the accounts		

Form No. 4 Gross Fixed Assets (Rs Crores) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**Closing GFA for FY 2020-21**	**Closing GFA for FY 2021-22**
A	**Tangible Assets (Under Lease)**	**0.29**	**0.29**
1	Leasehold Land (including land development cost)	0.29	0.29
		0.00	
B	**Tangible Assets**	5451.97	5586.89
1	Land (including land development cost)	0.33	0.33
2	Factory Buildings	36.54	37.48
3	Office Buildings	17.11	21.01
4	Residential & Other Buidlings	6.14	7.21
5	Hydraulic Works	1.00	1.20
6	Roads & Others	9.44	11.11
7	Plant, Machinery & Equipments	3305.13	3419.20
8	Lines & Cable Networks	2061.28	2073.71
9	Furniture and Fixtures	2.74	2.93
10	Office Equipments	2.64	2.99
11	Vehicles	1.13	1.13
12	Others	0.00	0.00
13	Computer (Hardware, Software & Peripherals)	8.49	8.58
C	**Total Tangible Assets**	**5452.26**	**5587.18**
	Notes		
	GFA break-up including SLDC assets		
	GFA is as per the accounts		

FORM-5 A

Calculation of Weighted Average Depreciation Rate (%)

CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED

Sr. No	Particulars	Opening GFA (CSPTCL+SLDC) for FY 2021-22	Depreciation Rates (%)	Closing GFA (CSPTCL+SLDC) for FY 2021-22	Average GFA (CSPTCL+SLDC) for FY 2021-22	Gross Depreciation for FY 2021-22 (Rs Crores)
A	**Tangible Assets (Under Lease)**	**0.29**		**0.29**	**0.29**	**0.01**
1	Leasehold Land (including land development cost)	0.29	3.34%	0.29	0.29	0.01
B	**Tangible Assets**	**5,451.97**		**5,586.89**	**5,519.43**	**290.19**
1	Land (including land development cost)	0.33	0.00%	0.33	0.33	-
2	Factory Buildings	36.54	3.34%	37.48	37.01	1.24
3	Office Buildings	17.11	3.34%	21.01	19.06	0.64
4	Residential & Other Buidlings	6.14	3.34%	7.21	6.68	0.22
5	Hydraulic Works	1.00	5.28%	1.20	1.10	0.06
6	Roads & Others	9.44	3.34%	11.11	10.27	0.34
7	Plant, Machinery & Equipments	3,305.13	5.28%	3,419.20	3,362.16	177.52
8	Lines & Cable Networks	2,061.28	5.28%	2,073.71	2,067.50	109.16
9	Furniture and Fixtures	2.74	6.33%	2.93	2.84	0.18
10	Office Equipments	2.64	6.33%	2.99	2.81	0.18
11	Vehicles	1.13	9.50%	1.13	1.13	0.11
12	Others	-	5.28%	-	-	-
13	Computer (Hardware, Software & Peripherals)	8.49	6.33%	8.58	8.54	0.54
		-				
C	**Total**	**5,452.26**		**5,587.18**	**5,519.72**	**290.20**
D	**Weighted Average Rate of Depreciation**	**-**				**5.26%**
	Notes					
	GFA including SLDC assets					

FORM- 5 B

Computation of depreciation

CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED

FY	Opening GFA	Additional Capitalization	Disposal/Sale of Asset	Closing GFA	Rate of Depreciation	Dep during the FY	Less: Dep on the fully dep assets	Less: Dep on the live assets created out of consumer contribution	Net Dep during the year	Accumulated depreciation	Net Block	Salvage value as per norm
FY 2020-21	5,096.45	339.43		5,435.88	5.26%	277.00	25.03	2.84	249.12			
FY 2021-22	5,435.88	134.83		5,570.71	5.26%	289.33	29.75	2.84	256.75			

Notes

GFA Schedule is taken as approved by the Hon'ble Commission

Depreciation calculations are as per the methodology determined by the Commission

Depreciation Rate is taken as the weighted average Depreciation rate

GFA addition is taken net of SLDC assets

Form F-6 Statement of Depreciation (Rs. Crores) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY2020-21**	**FY2021-22**
1	Cumulative Depreciation on Capital Cost (Opg.)	1931.36	2201.80
2	Depreciation on Additional Capitalisation		
3	Amount of Additional Capitalisation	339.43	134.83
4	Depreciation Amount during the year	277.00	289.33
5	Detail of FERV		
6	Amount of FERV on which depreciation charged		
7	Depreciation amount		
8	Depreciation recovered during the Year		
9	Advance against Depreciation recovered during the Year		
10	Depreciation & Advance against Depreciation recovered during the year		
11	Cumulative Depreciation & Advance against Depreciation recovered upto the year	2208.36	2491.13
	Note:		
	Depreciation calculations are as per the methodology while determining ARR		
	GFA addition is taken net of SLDC assets		

FORM-7 Calculation of Interest on Normative Loan (Rs. Crores) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY 2020-21 (Rs Crores)**	**FY 2021-22 (Rs Crores)**
1	Borrowed Loan in Opening GFA	3431.13	3808.25
2	Opening Normative Loan	377.12	377.12
3	Total Opening Gross Loan	3808.25	4185.37
4	Repayment till previous year	1367.66	1616.79
5	Total Opening Net Loan	1973.98	1962.56
6	Repayment during the period	249.12	256.75
7	Additional Capitalization of Borrowed Loan during the year	237.60	94.38
8	Addition/(Reduction) in Normative Loan during the year	0.00	0.00
9	Total Closing Net Loan	1962.46	1800.19
10	Average Loan during the year	1968.22	1881.38
11	Weighted Average Interest Rate	9.76%	9.97%
12	**Interest Expense for the Period**	**192.26**	**187.61**

FORM-8
Interest on Working Capital (Rs. Crores.)
CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED

Sr. No	Particulars	FY 2020-21 (₹ Crores)	FY 2021-22 (₹ Crores)
1	O&M	24.20	24.02
2	Maintenance Spares	21.63	24.98
3	Receivables	77.27	80.64
4	Total WC requirement	123.10	129.63
5	Less: Int on SD from Trans. Users	-	
6	Gross Interest on Working Capital	123.10	129.63
7	Rate of Interest on WC	10.90%	10.90%
8	**Net Interest on Working Capital**	**13.42**	**14.13**
	Notes : *** As per the norms of the regulations**		

Form No: F9 Income from Investments and Non-tariff Income (Rs. Crores.) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
A	Net gain/(loss) arising on financial assets designated as at FVTPL		
	Realised	-0.49	0.18
	Unrealised	3.70	
B	**Interest Income**		
1	Interest on Bank Deposits	0.44	0.38
2	Interest on Refund from Excise Department	40.52	0.00
3	Interest on Deposits with Contractors and Suppliers	0.41	0.11
4	Interest on Loans to Employees	0.01	0.01
	Interest on Loan given to CSPDCL		1.39
5	**Sub-Total**	**41.37**	**1.89**
C	**Other Non Tariff Income**		
1	Rental Income	1.08	1.17
2	Net proceeds from Sale of Scrap	0.41	5.53
3	Other Miscellaneous Income	28.39	7.78
4	Other Recoveries from Contractors/ Suppliers	0.43	0.33
5	Surplus on redemption of Mutual Fund	0.00	0.00
6	**Sub-Total**	**30.30**	**14.81**
D	**Total**	**74.88**	**16.87**
	Note: The above also inlcudes SLDC income		

FORM-10 Details of Expenses Capitalized (Rs. Crores.) CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
Sr. No	**Particulars**	**FY 2020-21 (₹ in Crores)**	**FY 2021-22 (₹ in Crores)**
1	Employee Expenses	9.88	11.00
2	R&M and A&G Expenses	0.93	0.98
3	**Total**	**10.81**	**11.98**

Form No: 11 Energy balance statement (in MU) at transmission system CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED			
S No	**Particulars**	**FY 2020-21**	**FY 2021-22**
1	State Generation Ex-Bus at 132 KV and above (MU)	17405.56	16611.25
2	Drawl from CTU Grid at CG Periphery at 132 kV and above (Mu)	9651.6	12500.58
3	IPPs/CPP Injection in CSPTCL System at 132 KV & above (MU)	1067.82	1255.32
4	**Total Injection at State Grid of STU (MU)**	**28124.98**	**30367.15**
5	EHV Sales from Sub Station (MU)	9651.6	3519.29*
6	Net Output to DISCOM (MU)	1067.82	25929.46
7	**Total Output from CSPTCL System (MU)**	**28124.98**	**29448.75**
8	**Transmission Loss (MU)**	866.88	918.40
9	**Transmission Loss (%)**	**3.09%**	**3.02%**

** inclusive of 5.29 units which accounts sum of import of data of transformers and import data of GS feeder's import*

Form No:12 Employee Cost and Provisions (Rs. Crores.)			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
A	**Employee Strength**		
1	**Working Strength At the end Of The Year**		
I	**Employee Category**		
a	Class I	120	144
b	Class II	191	187
c	Class III	786	740
d	Class IV	466	408
	Total	**1,563**	**1479**
2	**Sanctioned Strength At The End Of The Year**		
I	**Employee Category**		
a	Class I	159	159
b	Class II	240	241
c	Class III	1543	1533
d	Class IV	1138	1142
	Total	**3080**	**3075**
A	***Salaries & Wages***		
1	*Basic Salary*		
2	*Addl pay*		
3	*Overtime*		
4	*Additional Wages*		
5	*Dearness Allow.*		
6	*Salary Wages Adj A/c*		
7	*CCA*		
8	*CA*		
9	*NSA*		
10	*RDA*		
11	*HRA*		
12	*Medical Allow*		
13	*Conveyance Allow*		
14	*Compen. Encashment*		
15	*Bilingual Allow.*		
16	*Kit/Dress/Wash Allw.*		
17	*Othr Allow-Settl Prj*		
18	*Field Allowance*		
19	*Bastar Allowance*		
20	*Other Allow*		
21	*Bonus-Ex-Gratia*		
22	*Aprenticship Stipend*		
23	*Transport Allowance*		
24	*Scheduled Area Alow.*		
B	***Staff Welfare Expenses***		
1	*Recreation exp*		
2	*Staff welfare exp*		

Form No:12 Employee Cost and Provisions (Rs. Crores.)			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
3	*Welfare exp.on death*		
4	*Training exp*		
C	***Other Staff Costs***		
1	*G.T.I.S. 100%*		
2	*Medical Rembrs*		
3	*Uniforms exp*		
4	*Con-Medicine*		
5	*Medical exp*		
6	*Tuition Rembrs*		
7	*LTC*		
8	*MP SK NIDHI*		
9	*Employees Costs PY*		
D	***Interim Relief (Wage Revision)***		
E	***Earned Leave Encashment to Retired Employees***		
F	***Gratuity & Pension***		
1	*Pension payment*		
2	*Gratuity payment*		
3	*Emp Cont pension*		
G	***Contribution to Provident Fund & Other Funds***		
1	*Emp Contr. to NCP*		
2	*PF Board Cont*		
3	*FPS/FPF Board Cont*		
4	*PF Inspection charge*		
5	*Employer Contr.- ESI*		
6	*Employer Contr.EDLI*		
7	*Employer Contr.EPS*		
H	***Gross Employee Expenses***		
I	***Capitalization***		
J	***Net Employee Expenses***		
	Employee expenses including that of SLDC		

Rs Crores

Form F13- A&G Expenses			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
a	*Rent*	*0.00*	*0.00*
b	*Rates & Taxes*	*1.58*	*3.43*
c	*Insurance*	*0.00*	*0.00*
d	*Electricity Charges (Office & Other Consumption)*	*27.48*	*17.23*
e	*Service Contract including Legal & Professional Charges*	*3.06*	*5.00*
f	*Vehicle Running, Hiring and Maintenance*	*6.17*	*6.73*
g	*A & G Expenses of CSPHCL*	*4.65*	*4.35*
h	*Provision for Shortages in Inventory*	*0.09*	*0.34*
i	*Other Miscellaneous Expenses*	*15.11*	*13.44*
j	*Statutory Audit Fees*	*0.11*	*0.12*
k	*Tax Audit Fees*	*0.02*	*0.02*
l	**Gross A&G Expenses**	***58.17***	**50.33**
m	**Capitalization**	**(0.93)**	*(0.98)*
n	**Net A&G expenses**	**57.25**	**49.35**
	Note		
	This includes expenses of SLDC also		

Rs Crores

Form F14- R&M Expenses			
Sr. No	**Particulars**	**FY 2020-21**	**FY 2021-22**
1	***Plant and Machinery***	***46.93***	***58.36***
2	***Building and Civil Works***	***8.17***	***5.44***
3	***Others***	***0.63***	***0.3295***
4	***Gross R&M expenses***	***55.73***	***64.1385***
5	***Capitalization***		
6	***Net R&M expenses***	***55.73***	***64.14***

Note
This includes expenses of SLDC also