



CHHATTISGARH STATE ELECTRICITY REGULATORY COMMISSION
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Petition No. 06 of 2026

In the matter of

Approval of capital investment plan in respect of Chhattisgarh State Power Transmission Company Ltd. (CSPTCL) for FY 2026-27 to FY 2029-30

M/s Chhattisgarh State Power Transmission Co. Ltd. (CSPTCL)

..... Petitioner

Present:

Vivek Ganodwale, Member (Law)

Ajay Kumar Singh, Member (Tech)

ORDER

(Passed on 17/04/2026)

The Chhattisgarh State Power Transmission Company Limited (CSPTCL) is a successor Company of Chhattisgarh State Electricity Board (CSEB) and is the designated State Transmission Utility (STU) in the State, providing transmission services to Chhattisgarh State Power Distribution Company Limited (CSPDCL) and other users of the transmission system.

2. Based on the principles contained in Section 61 and 62 of the Electricity Act, 2003 (hereinafter referred as 'the Act'), the National Electricity Policy and Tariff Policy notified by the Central Government, the Commission has notified the Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of Multi-Year Tariff) Regulations, 2025 (hereinafter referred as 'CSERC MYT Regulations, 2025') for the Control Period from FY 2026-27 to FY 2029-30, on December 11, 2025.

3. Regulation 7 of the CSERC MYT Regulations, 2025 specifies for filing of Capital Investment Plan by the entities; the relevant extract of the Regulation is as under:

“7. CAPITAL INVESTMENT PLAN

- 7.1. *The generating company, STU/ transmission licensee, SLDC, and distribution licensee shall file the capital investment plan for approval of the Commission by 30th November 2025.*
- 7.2. *The capital investment plan shall cover the entire Control Period, with separate details for each year of the Control Period.*
- 7.3. *The capital investment plan may be in respect of new generation projects or transmission/ distribution schemes (for lines, sub stations, bays, etc.) or system operation for capacity addition/ enhancement or renovation of existing capacities on completion of useful life or work required for compliance of law or expenditure incurred to comply with revised emission standards or deferred execution of work included in original scope or efficiency improvement or such works, which may be expedient for operation of the system:*
- (a) *The capital investment plan shall show separately, on-going projects that will spill over into the Control Period, and such new projects (along with justification) which will commence in the Control Period but may be completed within or beyond the Control Period.*
- (b) *The capital investment plan shall contain the scheme details, item-wise break up of capital cost, justification for the work, capitalization schedule, capital structure, cost-benefit analysis, and approval of the competent authority for the schemes, as applicable.”*

4. CSPTCL submitted the instant Petition for approval of Capital Investment Plan for Control Period FY 2026-27 to FY 2029-30 with the following prayers:

- a. *To invoke the power conferred to it under Section 181 of the Electricity Act, 2003, to be read with Section 7 of the MYT Regulation, 2025 and to admit the petition seeking approval of Capital Investment Plan for the Control Period FY 2026-27 to FY 2029-30.*
- b. *To pass any other order as the Hon’ble Commission may deem fit and appropriate under the circumstances of the case and in the interest of justice.*

- c. To condone any error/ omission and to give opportunity to rectify the same.*
- d. The filing is being done based on the best available information and in case of any change, the Petitioner may be permitted to make further submissions, addition and alteration to this Petition as may be necessary from time to time.”*

5. The Petition was registered as Petition No. 06 of 2026 dated 13.01.2026. For inviting objections/suggestions as per the procedure laid down in the Regulations, a Public Notice along with the gist of the Petition was published in the newspapers. For this purpose, the Petition was made available in the office of the Commission and the Petitioner. The Petition was also made available on the Commission’s and petitioner’s website.
6. On the scrutiny of the Capital Investment Plan (CIP) Petition filed by CSPTCL, the Commission observed certain deficiencies and sought clarification from CSPTCL through Data Gaps.
7. A Technical Validation Session (TVS) on the Petition was held on 12.02.2026, in the office of Commission. During the TVS, the CSPTCL was asked to submit clarifications/ additional information for prudence analysis of the submission of CSPTCL. In response to the queries of the Commission, CSPTCL submitted the clarifications, which have been discussed at relevant section of this Order. The Commission conducted Public Hearing on 17.02.2026, 18.02.2026, 19.02.2026 and 20.02.2026. The Commission also held a meeting with Members of the State Advisory Committee on 21.02.2026, to seek their valuable suggestions and comments.
8. Four written comments from the public were received in respect of present petition. The list of persons who filed the written submissions is annexed as Annexure-I. The hearing process, including the comments made by various stakeholders, the petitioners’ responses, and the views of the Commission, are provided below:

Objection regarding construction of New Head Office at Naya Raipur:

9. The Objectors submitted that all three Power Companies have submitted capital investment plan for the New Head Office at Naya Raipur. The total estimated cost is around Rs. 250 Crore. This is a wasteful expenditure and will result in hike in tariff. The proposal should be rejected for the reasons provided below:

- a) There is sufficient space available at Danganiya Head Quarter to accommodate present and future requirements of all three Power Companies. Further, it is not clear what will be done with the land available at Danganiya.
- b) Earlier there were 3 attempts made to shift to present head quarter to Naya Raipur / construction of new head quarter at Naya Raipur. The matter was looked after by the O/o Chief Engineer CSPTCL and after due study, it was never found financially viable for the above. Therefore, every time due to financial considerations the plan for the above was rejected by the management.
- c) In transfer scheme this work was allotted to CSPTCL but since they have done appropriate financial analysis, this work was entrusted to CSPGCL. And the CSPGCL is without considering the earlier financial analysis of CSPTCL, CSPGCL approved proposal of construction of luxurious new head quarter at Naya Raipur that too without taking prior approval from Hon'ble CSERC, which is mandatory as per the present regulations. The cost of proposed building may also increase by more than Rs. 200-250 Crore.
- d) The cost of project was intentionally increased by making provision of rapid hardening concrete, which is costlier than normal concrete by 35-50%. Further, if bus service is arranged for Utility employees, then it will add further cost to the Tariff besides it will be inconvenient to the

employees. The present office is sufficient to cater for the requirement of power companies and at the same time approachable at a distance to the Common Consumers.

- e) The cost of was intentionally increased by making luxury provisions related to flooring, air conditioning, furniture etc., which are costlier than normal office infrastructure. The building will also be Energy intensive because of glass structures.
- f) Finally, the objector requested to disallow the Capital Expenditure proposed for new Head office at Naya Raipur.

Petitioner's Reply:

- 10. CSPTCL submitted that details to this objection may kindly be obtained from CSPGCL, which is functioning as the nodal agency for the project.

Commission's View

- 11. The Commission notes the submission of objectors and CSPTCL. The view of the Commission has been recorded in the paragraph related to the approval of the construction of new office building.

Summary of Capital Investment Plan (CIP) submitted by CSPTCL is as under:

- 12. CSPTCL has submitted CIP comprising spilled-over works for the previous & current control period till FY 2029-30, New Development Schemes. CSPTCL has submitted total scheme outlay of Rs. 15,367.95 Crore out of which Rs. 2,678.31 Crore has been proposed for FY 2026-27, Rs. 3186.13 Crores in FY 2027-28, Rs. 3108.00 in FY 2028-29 and Rs. 2501.08 Crores in FY 2029-30.

The summary of CIP proposed by CSPTCL is shown in the Table below:

Table 1: Capital Expenditure Plan proposed by CSPTCL for Control Period FY 2026-27 to FY 2029-30 (Rs. Crore)

Sr. No.	Scheme	Scheme Provision	FY 27	FY 28	FY 29	FY 30
A	Spill Over Works					
1	400/220 KV Substation and Associated Lines	3360.09	175.92	475.56	419.00	538.41
2	220/132 KV Substation and Associated Lines	3491.46	611.23	815.05	1128.18	440.40
3	132/33 KV Substation and Associated Lines	2613.18	734.45	866.96	549.69	150.20
4	Power Evacuation plan for new 2x660 MW Critical Thermal Power Plant Korba (West)	635.82	29.00	30.00	101.70	475.12
5	Other System Improvement Schemes	2728.95	740.71	427.95	370.49	459.75
	Sub Total A	12829.50	2291.31	2615.52	2569.06	2063.88
B. New Normal Development Scheme						
B	New Normal Development Scheme					
1	400/220 KV Substation and Associated Lines	350.00	7.00	12.00	20.00	30.00
2	220/132 KV Substation and Associated Lines	378.55	33.00	79.00	86.00	71.00
3	132/33 KV Substation and Associated Lines	423.10	71.00	139.00	90.70	94.40
5	Other System Improvement Schemes	1386.80	276.00	340.61	342.24	241.80
	Sub-Total B	2538.45	387.00	570.61	538.94	437.20
	Grand Total (A+B)	15367.95	2678.31	3186.13	3108.00	2501.08

**Table 2: Summary of Capital Expenditure proposed by CSPTCL for the Control Period
FY 2026-27 to FY 2029-30 (Rs. Crore)**

Sr. No.	Scheme	Scheme Provision	FY 27	FY 28	FY 29	FY 30
1	Spill Over Works	12829.50	2291.31	2615.52	2569.06	2063.88
2	New Normal Development Scheme	2538.45	387.00	570.61	538.94	437.20
	Total	15367.95	2678.31	3186.13	3108.00	2501.08

The proposed CIP of CSPTCL comprises capital works relating to 400 kV substations, 220/132 kV substations, 132/33 kV substations, 400 kV lines, 220 kV lines, and 132 kV lines. CSPTCL has also proposed various system improvement works like upgradation of conductor of existing EHV line, second circuiting of line, LILO of existing line, augmentation/ additional transformer in the existing EHV substation along with Power Evacuation Plan (for Intra State), etc.

CSPTCL submitted that following EHV substations along with their associated transmission lines are proposed to be constructed in the current CIP for Control Period FY 2026-27 to FY 2029-30:

400 kV Substations

**Table 3: List of 400 kV Substations proposed in Control Period FY 2026-27 to FY 2029-30
(Nos.)**

Sr. No.	Name of Substation	Proposed in Scheme	Remarks
1	400/ 220/ 132 kV Substation Ambikapur	Spill Over	Completion target beyond FY 30
2	400 kV Substation Pithora	Spill Over	Completion target beyond FY 30 (To be taken on TBCB)
3	400/132 kV Substation Jashpur (Kunkuri)	Spill Over	Completion target FY 2027-28
4	400/220/132 kV GIS Substation Kanhera (Raipur)	Spill Over	Completion target beyond FY 30
5	400/220/132 kV Substation Aarang	Spill Over	Completion target FY 2029-30
6	400/220/132 kV Substation Beltikari (Bilaigarh)	Spill Over	Completion target beyond FY 30
7	400/220/132 kV Substation Devri (Balod)	Spill Over	Completion target FY 2029-30
8	400/220 KV Substation Korba (East)	ND Scheme (For Intra State Connectivity)	Completion target Beyond FY 30

220/132 kV Substations**Table 4: List of 400 kV Substations proposed in Control Period FY 2026-27 to FY 2029-30 (Nos.)**

Sr. No.	Name of Substation	Proposed in Scheme	Remarks (Completion Target)
1	Daldalseoni	Spill Over	FY 2026-27
2	Semariya	Spill Over	FY 2026-27
3	Ahiwara	Spill Over	FY 2026-27
4	Kumhari	Spill Over	FY 2026-27
5	Malda	Spill Over	FY 2028-29
6	Kanker	Spill Over	FY 2027-28
7	Dharamjaigarh	Spill Over	FY 2029-30
8	Patar-ras (Bacheli)	Spill Over	FY 2028-29
9	Gandai	Spill Over	FY 2028-29
10	Memra	Spill Over	FY 2029-30
11	Magarload	Spill Over	FY 2028-29
12	Nawa Raipur	Spill Over	FY 2028-29
13	Kuhri/Jhalap	Spill Over	Beyond FY 30
14	Kalcha (Nagarnar)	Spill Over	FY 2029-30
15	Nevai/Utai (Durg)	Spill Over	FY 2028-29
16	Bartori (Tilda Ind. Area)	Spill Over	FY 2028-29
17	Nadorkhurd (Shakti)	Spill Over	Beyond FY 30
18	Hanfa (Bilaspur)	Spill Over	Beyond FY 30
19	Dhaba (Rajnandgaon)	Spill Over	FY 2029-30
20	Devri	Spill Over	FY 2028-29
21	Bilaigarh	Spill Over	FY 2029-30

Sr. No.	Name of Substation	Proposed in Scheme	Remarks (Completion Target)
22	Pratappur	ND Scheme (For Intra State Connectivity)	FY 2029-30
23	Kirandul	ND Scheme (For Intra State Connectivity)	Beyond FY 30

132/33 kV Substations

Table 5: List of 132 kV Substations proposed in Control Period FY 2026-27 to FY 2029-30 (Nos.)

Sr. No.	Name of Substation	Proposed in Scheme	Remarks (Completion Target)
1	Metalpark, Siltara	Spill Over	FY 2026-27
2	Betar	Spill Over	FY 2026-27
3	Arjuni (Dhamtari)	Spill Over	FY 2026-27
4	Bilaigarh	Spill Over	FY 2027-28
5	Bhilmi (Beltara)	Spill Over	FY 2026-27
6	Maharajpur	Spill Over	FY 2026-27
7	Tarekela	Spill Over	FY 2027-28
8	Anda	Spill Over	FY 2026-27
9	Keshkal	Spill Over	FY 2026-27
10	Baloda	Spill Over	FY 2028-29
11	Chotiya	Spill Over	Beyond FY 30
12	Raigarh Medical College	Spill Over	FY 2027-28
13	Urla Colony (GIS)	Spill Over	FY 2027-28
14	Jamgaon (R)	Spill Over	FY 2026-27
15	Jeora-Sirsa	Spill Over	FY 2027-28
16	Rohara	Spill Over	FY 2027-28
17	Saraipali	Spill Over	FY 2028-29
18	Lakhanpur	Spill Over	FY 2028-29
19	Sargawa	Spill Over	FY 2028-29
20	Sarora	Spill Over	FY 2029-30
21	Narharpur	Spill Over	FY 2028-29
22	Bodridadar (Mahasamund)	Spill Over	FY 2028-29
23	Madeli (Chhura)	Spill Over	FY 2028-29
24	Palari-Watgan (Balodabazar)	Spill Over	FY 2029-30

Sr. No.	Name of Substation	Proposed in Scheme	Remarks (Completion Target)
25	Jhikki (Bagicha) Jashpur	Spill Over	FY 2028-29
26	Kushmi (Balrampur)	Spill Over	FY 2028-29
27	Sahaspur (Lohara), Kawardha	Spill Over	FY 2029-30
28	Askala (Ambikapur)	Spill Over	FY 2028-29
29	Arasmeta (Akaltara)	Spill Over	Deferred
30	Farsabahar (Jashpur)	Spill Over	FY 2029-30
31	Sonadih (Balodabazar)	Spill Over	Beyond FY 30
32	Antagarh (Kanker)	Spill Over	Beyond FY 30
33	Jilda (Korea)	Spill Over	Beyond FY 30
34	Uphara (Bemetara)	Spill Over	FY 2027-28
35	Kodenar (Bastar)	Spill Over	FY 2027-28
36	Songra (Surajpur)	Spill Over	Beyond FY 30
37	Kamal Vihar (Kaushalya Vihar), Raipur	Spill Over	FY 2029-30
38	Bhansula (Ambagarh-Chouki)	Spill Over	FY 2028-29
39	Abhanpur (Bhelwadih)	Spill Over	FY 2029-30
40	Kunkuri	Spill Over	FY 2028-29
41	Sariya	ND Scheme (For Intra State Connectivity)	FY 2029-30
42	Randhna	ND Scheme (For Intra State Connectivity)	FY 2029-30
43	Cherpalli (Bhopalpatnam)	ND Scheme (For Intra State Connectivity)	FY 2029-30
44	Dharamjaigarh	ND Scheme (For Intra State Connectivity)	FY 2028-29
45	Nageda	ND Scheme (For Intra State Connectivity)	Beyond FY 30

With completion of the said capital work as stated above, physical status of EHV Substations/Lines are as shown in the Tables below:

Table 6: Details of Substations proposed in Control Period FY 2026-27 to FY 2029-30 (Nos.)

Particulars	FY 25	FY 26 Till date	FY 27	FY 28	FY 29	FY 30	At the end of Control Period
400 kV Substation	4	1	0	1	0	2	8
220 kV Substation	28	-1	4	1	8	5	45
132 kV Substation	103	2	7	8	13	9	142
Total	135	2	11	10	21	16	195

Table 7: Details of Lines proposed to be completed in Control Period FY 2026-27 to FY 2029-30 (ckt. km)

Particulars	FY 25	FY 26 Till date	FY 27	FY 28	FY 29	FY 30
Ckt. Kms. (400 KV, 220 KV & 132 KV lines)	14504.60	14770	15884	16731	19112	20919

Table 8: Proposed Transmission System Capacity in Control Period FY 2026-27 to FY 2029-30 (MVA)

Transmission System Capacity (MVA)	FY 26	FY 27	FY 28	FY 29	FY 30
Capacity	11280	12560	12880	15920	18240

13. Status of Transmission System Capacity

CSPTCL submitted that it has been undertaking capital investment under various schemes to augment its transmission system capacity. The capacity of CSPTCL's transmission system has increased from 1350 MVA (as on 01.12.2000) to 3370 MVA (as on 31.03.2009), then to 6030 MVA (as on 31.03.2015), further to 8660 MVA (as on 31.03.2021), then to reaching 10960 MVA (31.03.2025). Assuming a power factor of 0.95, transmission system capacity in MVA, MW and maximum demand met in MW during the last few years is shown in the Table below:

Table 9: Overview of Transmission System Capacity as on 31st March 2025

Transmission System Capacity	FY22	FY23	FY24	FY25
Transmission System Capacity (MVA)	9640	10100	10320	10960
Transmission System Capacity (converted into MW considering system power factor of 0.95)	8987	9595	9804	10412
Maximum Demand met out for State (MW)	5057	5401	5900	7006
Percentage Utilization of Capacity	56%	56%	60%	67%

With the commissioning of substations and its associated lines as proposed under spill-over works and New Development Work Scheme, physical status of Transmission System Capacity of CSPTCL shall increase, as shown in the Table below:-

Table 10: Transmission System Capacity in Control Period FY 2026-27 to FY 2029-30 (MVA)

Transmission System Capacity	FY 26	FY 27	FY 28	FY 29	FY 30
Transmission System Capacity (MVA)	11280	12560	12880	15920	18240

14. Spill Over Works

CSPTCL has submitted that the work under spill work scheme already been approved by Hon'ble Commission in the previous capital investment plan after regulatory process. The works which could not be completed during the last control period i.e. FY 2022-23 to FY 2024-25 have been considered in the current petition as spill over works. CSPTCL further submitted that most of the EHV Substations along with associated transmission lines proposed in spill over through the CIP FY 2023-25 has been completed/commissioned, However EHV Substations along with associated transmission lines proposed in new development scheme through the CIP FY 2025-26 was only for one year and Hon'ble Commission has approved the CIP FY 2025-26 in the month of July 2025. Therefore, work under new development scheme in FY 2025-26 is at the stage of administrative approval/tendering process or land allotment/ Forest clearance stage and at the stage of estimate preparation.

Commission's View

CSPTCL has proposed spilled-over works, which were approved in the previous CIP Orders by the Commission but are going to continue in FY 2026-27 to FY 2029-30.

Regarding Capital expenditure for power evacuation plan for new 2x660 MW Super Critical Thermal Power Plant at Korba (West) at Korba, CSPTCL in its Petition no. 100 of 2024, proposed tentative cost of Rs. 475.40 Crores. CSPTCL submitted that a meeting was held on 26 April 2024, between CSPTCL, CSPGCL, and NTPC regarding the Power Evacuation Plan of the 2x660 MW Super Critical Thermal Power Project at HTPS, Korba West. CSPTCL informed the attendees that after an in-depth study, the following power

evacuation arrangements were envisaged for the proposed 2x660 MW Korba West project:

- a. Power Evacuation through two (02) Nos. of 400 kV feeders to the proposed 400 kV Dhardehi Substation.
- b. LILO of the 400 kV Korba West – Khedamara feeder and the 400 kV Korba West – Marwa feeder. With this arrangement, a separate interconnection between the existing 500 MW, 400 kV Air-Insulated Switchgear (AIS) switchyard and the proposed 2x660 MW, 400 kV Gas-Insulated Switchgear (GIS) switchyard is not required. Following the LILO arrangement, three new 400 kV GIS bays are envisaged.
- c. One (01) No. of 500 MVA, 400 kV/220 kV Interconnecting Transformer is also envisaged for Power Evacuation at the switchyard of the 4x210 MW TPS.

Accordingly, the Commission vide Order dated 08th July' 2025 approved the scheme.

It is observed that the CSPTCL in its current petition proposed the mentioned scheme under scheme Spill Over Works with a scheme provision of Rs. 635.82 Crores.

As per the CSPTCL's additional submission dated 9th February 2026, CSPTCL submitted the reason for increase in the estimated cost of scheme for evacuation plan for new 2x660 MW critical thermal power plant amounting to Rs. 635.82 Crores.

However, CSPTCL vide letter dated 9th April 2026 made submissions regarding dropping of construction of 400 kV DCDS (TM) Korba (W) new- Dhardehi line along with 2 nos. 400 kV feeder bay at 400 kV S/s, Dhardehi for evacuation plan for new 2x660 MW critical thermal power plant Korba west. CSPTCL mentioned that a meeting was held on 12.02.2026 and 13.02.2026 with CTUIL to discuss the intra-state transmission schemes proposed by CSPTCL where in Dhardehi 400 kV D/c line proposed by CSPTCL was dropped due to underutilization in the evacuation path of Korba W & Korba W expansion generation.

Accordingly, the Commission in this order disallows construction of 400 kV DCDS (TM) Korba (W) new- Dhardehi line along with 2 nos. 400 kV feeder bay at 400 kV S/s, Dhardehi for evacuation plan for new 2x660 MW critical thermal power plant Korba west and approves only Rs. 20.70 Crores against construction of LILO of existing 400 kV

DCDS Korba (W) Khedamara (Dhardehi) and Korba (W) Madawa line from proposed GIS substation of 2x660 MW Power Plant of CSPGCL under Transmission scheme.

Since, remaining all capital works under spilled over works have already been approved by the Commission therefore, no further approval is required, and CSPTCL should complete these schemes at the earliest.

15. New Development Works

CSPTCL's Submission

CSPTCL has submitted that New proposed capital works for State Transmission system strengthening and to meet out the requirement for stable/reliable/uninterrupted supply to the end consumers of State & as per proposal of CSPDCL.

The NDW works proposed by CSPTCL comprise the following:

- (a) 400 kV substations along with associated lines;
- (b) 220 kV substations along with associated lines;
- (c) 132 kV substations along with associated lines;

CSPTCL has submitted work-wise details under New Development Works, as detailed in the following paragraphs:

Proposal of 400/220 KV Substations

400/220 KV S/s Korba (East), Distt:- Korba (Up-gradation of existing 220 KV S/s Korba (East))

CSPTCL submitted that presently, power generated from Korba (West) power house (having capacity 1x500 MW+4x210 MW) and DSPM power house (having capacity of 2x250 MW) has been evacuated by 400 KV lines emanating from 400 KV Korba (W) S/s of CSPGCL and 220 KV lines emanating from 400/220 KV S/s Korba (west) (capacity existing 1x500 MVA, 400/220 KV MVA), Korba (East) & DSPM substations. After de-commissioning of 2x120 MW power house, the BOD of CSPTCL in its 97th meeting held

on 17th Sept'2021 has accorded administrative approval to take over existing 220/132 KV switchyard & substation of 2x210 MW PH. This substation was commissioned in 1966.

In view of aging of existing 220 KV S/s at Korba (East) and availability of space (for 2x500 MVA, 400/220 KV ICT) at existing 400/220 KV S/s korba (West) and smooth power evacuation from existing and upcoming 2x660 MW power house at Korba (West) construction of 400/220 KV Substation Korba (East) and its D/c 400 KV connectivity from 400 KV S/s Korba (West) by rearrangement of 400 KV Korba (West)- NTPC Korba & Korba (west)- Raita/ Dhardehi line has been proposed. The new 400/220 KV S/s will strengthen the transmission system of Korba area. Further, after aforesaid rearrangement of x's drawl from central sector will also increases as 400 KV S/s Raita/Dhardehi will connected to NTPC korba. (400 KV Korba (West)-NTPC line is normally in open condition due to increased fault level)

Therefore, looking to the existing 400 kV & 220 kV Substations of Korba areas and their connectivity, it would be appropriate to construct 400/220 KV at Korba (East) at the available land adjacent to 220 KV S/s Korba (East) and thereafter re-arrangement of connectivity of said substation in order to maintain stable/reliable supply to the area and to meet out any emergency/contingency including N-1 criteria. Single line diagram indicating connectivity of these EHV Substations is being given below for kind perusal.

Table 11: Proposed 400/220 KV Substation

Sr. No.	Particulars	Scheme Provision in RsCr.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	400 /220 KV KV S/s Korba (East)	250.00	2x500 MVA	5.00	10.00	10.00	10.00
2	LILO of 400 KV Korba (W)- Marwa line at proposed 400 KV S/s Korba (East)	50.00	20.00	1.00	1.00	5.00	10.00
3	LILO of 220 KV Korba (W) - Vishhampur DCDS line	50.00	10.00	1.00	1.00	5.00	10.00

Sr. No.	Particulars	Scheme Provision in RsCr.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
	Total	350.00		7.00	12.00	20.00	30.00

Proposal of 220/132KV Substations: -

220/132 KV S/s Pratappur, Distt- Surajpur (C.G.)

CSPTCL submitted that presently, 13 Numbers 132KV substations of Sarguja area (Bishrampur, Ambikapur, Batouli, Pathalgaon, Pratappur, Wadraf Nagar, Rajpur, Balrampur, Kansabel, Jashpur, Udaypur, Baikunthpur, Manendragarh are getting supply /inter connected through each other by way of 132KV circuits radiating from 220KV substation Raigarh & only 220 KV substation Bishrampur (only one 220KV substation of Sarguja area). Therefore, looking to the 132 KV existing substations of Sarguja area & their connectivity for getting supply, it would be appropriate to construct 220/132KV substation at Pratappur/ adjacent area as per the availability of required land and thereafter rearrangement of connectivity of said substation in order to maintain stable/reliable supply to the area and to meet out any emergency /contingencies including N-1 criteria. 220 KV supply to this substation shall be extended from LILO of existing 220 KV Korba (East)-Bishrampur line and 220 KV DCDS line from proposed 400 KV S/s Ambikapur/Masira (Bhaiyathan)

Looking to future load growth and upcoming 132 KV S/s viz Lakhanpur, Sargawa, Songra etc at the areas getting supply from the above substations and to strengthen the transmission network in order to meet out any contingency, 220/132KV Pratappur is being proposed through the current petition which shall be advantageous in improving voltage profile, reduction in T&D losses. This substation shall be feeding source to substations of Sarguja area which in turns strengthen the reliability/stability of supply. Single line diagram indicating connectivity of these 132KV EHV substations is being given below for kind perusal.

Table 12: Proposed 220/132 KV Substation at Pratappur

Sr. No.	Particulars	Scheme Provision in Rs Crs.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	220 KV S/s Pratappur	100.00	2x200 MVA	10.00	25.00	30.00	35.00
2	LILO of 220 KV Korba-Vishrampur line	100.00	120.00	10.00	40.00	40.00	10.00
3	LILO of 132 KV Vishrampur-Pratapapur & Vishrampur-Wadrafnagar D/C line at proposed 220 KV S/s Pratappur	20.00	40.00	5.00	5.00	5.00	5.00
	Total	220.00		25.00	70.00	75.00	50.00

220/132 KV S/s, Kirandul, Distt: - Dantewada (C.G.)

CSPTCL submitted that presently, supply of Bacheli & Kirandul areas are feeding from 132 KV S/s Kirandul which is connected from 220 KV S/s Barsoor through 132 KV DCDS line (Radial), having existing loads of about 114 MVA (i.e. M/s AM/NS Steel-32 MVA, NMDC Kirandul-20 MVA, NMDC Bacheli total 25 MVA, Geedam TSS-13 MVA, Bhansi TSS-14 MVA & load of 132 KV S/s Kirandul-10 MVA). Therefore, looking to the existing substation 132 KV S/s Kirandul, future load growth and their connectivity of getting supply, it would be appropriate to construct new 220/132 KV Substation at Kirandul area and its 220 KV connectivity from 220 KV s/s Patarras (Dantewada) through 220 KV DCDS line and thereafter re-arrangement of connectivity of said Substation in order to maintain stable/reliable supply to the area and to meet out any emergency /contingency including N-1 criteria.

Table 13: Proposed 220/132 KV Substation at Kirandul

Sr. No.	Particulars	Scheme Provision in Rs Crs.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	220 KV Kirandul	100.00	2x200 MVA	3.00	3.00	5.00	10.00
2	220 KV DCDS Patarras-Kirandul line	53.55	70.00	4.00	5.00	5.00	10.00
3	LILO of 132 KV Kirandul-M/s ESSAR & Kirandul-NMDC line at proposed 220 KV S/s Kirandul	5.00	10.00	1.00	1.00	1.00	1.00
	Total	158.55		8.00	9.00	11.00	21.00

Proposal of 132/33KV Substations: -**132/33 KV Substation, Nageda**

CSPDCL has proposed construction of 132 KV substation in Nageda. Presently supply of Kasdol area is feeded from 33 KV Dhank feeder emanating from 132/33 KV Sub-station Jhalap having max. load 400 A and average more than loading 300 A with connected load 29.45 MVA and total length of feeder is 37 Km. Similarly, Chandan and Rajpur 33 KV feeders emanating from 132/33 KV Substation Sankara (Temari) having load 320 A and 350 A and connected load is 16.3 MW & 19.45 MW with length 24 Km and 29 Km respectively.

The load details of 33 KV feeder emanating from, 132/33 KV Sub-station Jhalap & 132/33 KV Sub-station Sankra (Temri) are as under:

S.No.	Name of 132/33KV Sub-station	Name of 33 KV Feeder	33 KV feeder Length	33 KV feeder Load	Maximum Demand	Voltage Regulation
				Amp. /MW		
1	Jhalap	Dhank	37.0 Km	300 A/ 32.60 MW	400 A	23.39%
		Chandan	24.0 Km	300 A/ 16.30 MW	447 A	21.64%
2	Sankra (Temri)	Rajpur	29.0 Km	350 A/19.45 MW	522 A	18.12%
		Nageda	27.0 Km	150 A / 9.45 MW	223 A	9.21%
		Rajdewari	37.0 Km	150 A/9.45 MW	223 A	8.84%

Due to heavy loading in both crop season as the nature of load is agriculture pump, problem of severe low voltage and frequent instances of conductor broken abruptly affect reliability of power supply in the area. Due to lengthy line of the feeder, the low voltage problem persists continuously in that area also high voltage regulation of 23.39 % was calculated, which is beyond the permissible limit. Therefore, it is of utmost necessity to construct the 132/33 kV Substation, Nageda to avoid low voltage problem and to maintain healthy voltage profile, further to maintain voltage regulation within the permissible limit.

Table 14: Proposed 132/33 KV Substation at Nageda

Sr. No.	Particulars	Scheme Provision in RsCrs.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	132/33 kV Substation, Nageda Distt-Balodabazar-Bhatapar	40.00	29.45 MVA	1.00	2.00	10.00	10.00
2	132 KV DCDS line from proposed 220 KV S/s Bhilaigarh, Distt-Sarangarh-Bhilaigarh	29.10	60.00	1.00	2.00	5.00	10.10
	Total	69.10		2.00	4.00	15.00	20.00

132/33 kV Substation, Randhana

CSPDCL has proposed construction of 132 KV substation in Randhana. Presently power supply of Kondagaon area is feeded by 15 No. 33 /11 KV Substation which are energised by existing 132/33 KV Masora Sub station. And other area of Kondagaon is getting power supply from 8 No. 33/11 KV Substation energised from 132/33 KV Kanker Substation. There are 2 No. 40 MVA transformers at 132/33 KV Masora Substation, both are synchronised in parallel. 07 No. 33 KV feeders are emanating from 132/33 KV Masora Substation. The max. load of this substation is 1360 A and have overloaded. For this reason, load shedding has to be done on 33 KV or 11 KV feeders to maintain the load.

The load details of 33 KV feeder emanating from, 132/33 KV Sub-station Masora & 13/33 KV substation Kanker are as under:

S. No.	Name of 132/33KV Sub-station	Name of 33 KV Feeder	33 KV feeder Length	33 kV feeder Load	Voltage Regulation	Remarks
				Amp./ MW		
1	Masora	Pharasgaon	24.0 Km	284 A / 18.50 MW	9.83 %	Overloaded
		Makdi	44.0 Km	268 A/ 9.45 MW	9.29 %	Overloaded
		Kondagaon	06 Km	260 A/13.15 MW	1.85 %	Overloaded
		Narayanpur	77 Km	280 A/14.43 MW	26.66 %	Overloaded
		Borgaon	60 Km	270 A/ 24.0 MW	26.35 %	Overloaded
		Girola	26 Km	232 A/12.60 MW	6.13 %	Overloaded
		Badedongar	28 Km	145 A/6.03 MW	5.54 %	Overloaded
2	Kanker	Lakhanpur	66 Km	350 A/25.75 MW	42.70 %	Overloaded

Kondagaon Area is totally agriculture dependent area. In FY 2023-24 approximate 5000 No. Agriculture Pumps has been approved which will be definitely energised in future. On current scenario, it is not possible to provide good quality of power supply after energising agriculture pumps without additional resources. Further due to the construction of this sub-station, it will be improved the overloading/voltage profile/reliability/stability, reduce T&D losses and strengthen the network of Kondagaon area & nearby areas.

Table 15: Proposed 132/33 KV Substation at Randhna

Sr. No.	Particulars	Scheme Provision in Rs Crs.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	132/33 KV S/s Randhna , Distt-Kondagaon	40.00	2x63 MVA	10.00	20.00	5.00	5.00
2	132 KV DCDS line from 220 KV S/s Narayanpur alongwith 02 Nos 132 KV Feeder bays at 220 KV S/s Narayanpur	48.50	100.00	10.00	20.00	10.00	8.50
3	LILO of 132 KV Parchanpal-Kondagaon line at proposed 132/33 KV S/s Randhna	9.70	20.00	1.00	2.00	5.70	1.00
	Total	98.20		21.00	42.00	20.70	14.50

132 KV Substation Saria (Jampali), District Sakti

CSPDCL has proposed construction of 132KV substation Saria (Jampali). At Present supply to Baramkela & Sariya & nearby areas are fed through 33KV feeders emanating from 132/33 KV S/s Baramkela, Substation. Maximum load on said feeder has reached up to 1810 Amp and calculated VR at tail end is 46.36 % due to the longer length of 33KV feeder. Therefore, keeping in view of length, load and voltage regulations of existing 33 KV feeders emanating from 132/33 KV Baramkela and to meet out any contingency, construction of proposed 132/33 KV substation Saria (Jampali), District Sakti is essential. This will improve the voltage profile/reliability/stability, reduce T&D losses and strengthen the network of Bilaigarh & nearby areas.

Table 16: Proposed 132/33 KV Substation at Sariya

Sr. No	Particulars	Scheme Provision in Rs Crs	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs. Cr.)			
				FY27	FY28	FY29	FY30
1	132/33 KV S/s Sariya Distt.- Raigarh	40.00	2x63 MVA	7.00	9.00	5.00	19.00
2	132 KV DCDS line from 220 KV S/s Malda alongwith 02 Nos 132 KV Feeder bays at 220 KV S/s Malda	48.50	100.00	6.00	14.00	10.00	18.50
	Total	88.50		13.00	23.00	15.00	37.50

132 KV Substation Cherpalli (Bhopalpatnam)

Regarding the construction of a new 132/33 KV substation at Village Cherpalli, Block Bhopalpatnam, District Bijapur as submitted by CSPTCL is as under:

Table 17: Proposed 132/33 KV Substation at Cherpalli

Sr. No.	Particulars	Scheme Provision in RsCrs.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	132 KV S/s Cherpalli (Bhopalpatnam) Distt-Bijapur	40.00	2x63 MVA	10.00	20.00	5.00	5.00
2	132 KV DCDS line from 132 KV S/s Bijapur	58.20	120.00	10.00	20.00	20.00	8.20
	Total	98.20		20.00	40.00	25.00	13.20

132 KV Substation, Dharamjaigarh

Regarding construction of new 132 KV Substation at Dharamjaigarh, District-Raigarh as submitted by CSPTCL is as under:

Table 18: Proposed 132/33 KV Substation at Dharamjaigarh

Sr. No.	Particulars	Scheme Provision in RsCrs.	Approx. Line Length in Ckt KM/S/s Capacity in MVA	Expenditure proposed (Rs Cr)			
				FY 27	FY 28	FY 29	FY 30
1	132 KV Dharamjaigarh	40.00	2x63 MVA	10.00	20.00	5.00	5.00
2	132 KV DCDS line from proposed 220 kV S/s Hati (Dharamjaigarh)	29.10	60.00	5.00	10.00	10.00	4.10
	Total	69.10		15.00	30.00	15.00	9.10

Other System Improvement works

CSPTCL has proposed system improvement works in addition to above discussed capital works. CSPTCL has submitted the list of proposed system improvement works, as shown in the Table below:

Table 19: Proposed Other System Improvement Works (Rs. Crores)

SN	Scheme/Name of Work	Scheme Provision in Rs Crs
1	Additional 1x500 MVA 400/220 KV Transformer at 400 KV SS Dhardehi	50.00
2	Additional 1x500 MVA 400/220 KV Transformer at 400 KV SS Raita	60.00
3	2x125 MVAR bus reactor at 400 KV SS Dhardehi.	60.00

SN	Scheme/Name of Work	Scheme Provision in Rs Crs
4	Additional 1x500 MVA 400/220 KV Transformer at 400 KV SS Kurud (Dhamtari).	50.00
5	LILO of 400 KV Bhatapara-Bhilai at 400 KV SS Dhardehi	50.00
6	400 KV NTPC Korba - Raita line by rearrangement of 400 KV Korba (W)-NTPC Korba and 400 KV Korba-Raita line	20.00
7	220 KV DCDS Madwa-Nandorkhurd (Shakti) line	53.55
8	220 KV DCDS Paraswani-Jhalap line. Presently 132 KV	53.55
9	2nd line of Kuthrel-Simga line by rearrangement of existing Kuthrel-Bhilai & Simga –Berla line.	1.00
10	LILO of 132 KV Ruobandha –Gunderdehi S/c line at 132 KV SS Anda.	2.91
11	LILO of 132 KV Bhatapara-Chilhati line at Masturi.	7.76
12	132 KV DCDS Batouli-Jhikki (Bagicha) line.	33.95
13	2nd circuiting of 220 KV Doma –Patan DCSS line.	30.60
14	132 KV DCDS Ahiwara-Uphra line.	14.55
15	132 KV DCDS Ahiwara-Berla line.	14.55
16	Renovation /upgradation of 400 KV Korba (W)-Raita S/c line by 400 KV DCDS line	50.00
17	132 KV DCDS Arang (400 KV)- Palari (Watgan) line (40 KM)	33.95
18	132 KV DCDS Sankra-Tarekela line along with feeder bays	23.25
19	220 KV DCDS Arang-Bartori line (40 KM)	29.10
20	132 KV DCDS Parsada-Abhanpur line	29.10
21	LILO of 220 KV Gurur-Barsoor line at 220 KV S/s Narayanpur	2.00
22	220 KV DCDS Paraswani-Rajim line	45.90
23	LILO of 132 KV Bhilai-Patan line at 132 KV S/s Ruabandha by utilisation of 132 KV S/c Ruabandha-JP cement line	9.70
24	Conversion of 132 KV single circuit Gharghoda-Pathalgaon line existing SCSS tower to double circuit Gharghoda-Pathalgaon line using DCDS tower.	50.00

SN	Scheme/Name of Work	Scheme Provision in Rs Crs
25	Additional/Augmentation of Xmer/Reactor in existing and upcoming EHV Substation	80.00
26	Construction of 220/132/33 KV feeder additional Bays in existing substations as per requirement	50.00
27	HTLS conductor (Augmentation of existing panther conductor of 132 KV transmission lines by high capacity HTLS conductor) (for islanding scheme & other critical transmission lines)	200.00
28	Capacitor Banks, RTU's, Communication equipments, Renovation & mordenisation of existing old EHV S/s ,battery, battery chargers, other EHV equipments of S/s, Conductor replacement etc. and other associated equipments, acquisition of land, Survey works, forest clearance, land compensation and Miscellaneous system improvement related with existing/new upcoming substation/2nd circuiting of existing lines, additional connectivity to existing substations,PSDF Works/ OPGW works, Testing equipments, Energy meters,CT/PT for metering	200.00
29	Head Office Building and Rest House at Nava Raipur, Atalnagar	81.38

Commission's View

The Commission has gone through the submissions of CSPTCL regarding proposed capital work for New Normal Development Works. The Commission noted the detailed submission and justification furnished by CSPTCL in this regard. The Commission asked CSPTCL to submit Scheme-wise Cost Benefit Analysis (CBA) for New Proposed Schemes.

In response of the Commission's query, CSPTCL submitted that under the provisions of the act, CSPTCL is taking up capital works like construction of all class of voltages, EHV substations and its associated transmission lines along with other system

improvement works to meet out smooth flow of electricity from a generating stations like state and central sectors to the load center of the state.

Transmission planning is according to the need of required system is a continuous process considering the current and future scenario of load growth etc. As such CSPTCL is doing wired business to transport electricity from generating end to load growth center of DISCOM & other long term customer of CSPTCL if any.

Transmission planning is being carried out for smooth/reliable/stable flow of electricity with uninterrupted quality power.

Further, the Commission observed that for several works, CSPTCL has submitted that New Normal Development Schemes have been proposed to “meet the requirement for stable/reliable/uninterrupted supply to end consumers.

In regard to the proposed capital expenditure for 220 kV Kirandul Substation & associated lines with a scheme provision of Rs. 158.55 Crores. The Commission is in the view that the proposed 220 kV Kirandul Substation & associated lines work is not required at this stage. Accordingly, the Commission defers the approval of the said work, however CSPTCL is at the liberty to approach the Commission through an additional CIP Petition at the appropriate stage, if the requirement arises.

The Commission also inquired about the New Head Office proposed in Nawa Raipur. The Commission asked CSPDCL to submit Need based Analysis for Head Office. In its response dated 11 March 2026, CSPDCL submitted that details to this query may kindly be obtained from CSPGCL, which is functioning as the nodal agency for the project.

The Commission has examined comments and suggestions of the stakeholders and submission of the petitioner. It is noted that the CSEB Transfer Scheme Rules, 2010 and its subsequent amendment thereof have provisions for the new Head Office building in the Capital area (Nawa Raipur). It is also noted that the construction of the new building at Nawa Raipur also got force from the Govt. of Chhattisgarh directives. The copy of the BOD resolution of the three companies along with the Tripartite Agreement has also been furnished in this regard. The petitioner has also submitted that construction is being carried out through open transparent bidding process. The

cost is being shared by all three State Power Companies in the ratio of their office space requirement.

In view of the above, the Commission in principle approves the proposed Capital Investment Plan for construction of Head Office Building of Chhattisgarh State Power Companies at Nava Raipur, with the hard cost of Rs. 217.50 Cr (exclusive of PV, IDC, IEDC etc.) with proposed intercompany share (i) 31.78% by CSPDCL, (ii) 35.67% by CSPGCL and (iii) 32.55% by CSPTCL. Accordingly, at this stage, CSPTCL share in the total cost of Rs. 217.50 crore is considered as Rs. 70.79 crore. Capitalization (along with PV, IDC, IEDC etc.) shall be considered at the time of True-Up of the respective year in which the asset is actually put to use. Further, the percentage intercompany share of project cost shall be limited in proportion to the final hard cost limitation i.e. Rs. 217.50 Cr.

Based on the submissions of CSPTCL, the Commission has observed that for reliability, stability, voltage profile of supply and to maintain system security level of “N-1”, existing transmission network requires up-gradation. Also, to meet the increasing load requirement of the area, transmission system needs to be developed. In view of this, Commission approves these schemes. Capital investment for Normal Development Schemes as approved by the Commission is shown in the Table below:

Table 20: Capital Investment for New Development Scheme as approved by the Commission (Rs. Crores)

Sr. No	Scheme	Scheme Provision	FY 27	FY 28	FY 29	FY 30
1	400/220 KV Substation and Associated Lines	350.00	7.00	12.00	20.00	30.00
2	220/132 KV Substation and Associated Lines	220.00	25.00	70.00	75.00	50.00
3	132/33 KV Substation and Associated Lines	423.10	71.00	139.00	90.70	94.40

Sr. No	Scheme	Scheme Provision	FY 27	FY 28	FY 29	FY 30
4	Other System Improvement Schemes	1386.80	276.00	340.61	342.24	241.80
	Sub-Total B	2379.90	379.00	561.61	527.94	416.20

16. Interest During Construction (IDC)

CSPTCL's Submission

CSPTCL has proposed the Interest during Construction (IDC) based on the asset wise capitalisation for each year is considered as shown in table below:

Table 21: IDC during Control Period (Rs. Crores)

Particulars	FY 27	FY 28	FY 29	FY 30
IDC	85.50	78.28	273.57	544.34

Commission's View

The Commission shall consider the IDC for the approved schemes based on the actuals at the time of truing up, subject to the prudence check and submission of requisite supporting documents.

17. Capitalization proposed during Control Period FY 2026-27 to FY 2029-30

CSPTCL's Submission

As per the investments proposed for the various capital works given in of this Order, capitalization schedule proposed by CSPTCL during Control Period FY 2026-27 to FY 2029-30 is shown in the Table below:

Table 22: Voltage wise break-up of Capitalization (incl. IDC) Schedule (Rs. Crores)

S No.	Scheme	Scheme Provision	FY 27	FY 28	FY 29	FY 30
A. Spill Over Works						
1	400/220 KV Substation and Associated Lines	3360.09	0.00	499.89	0.00	1187.92
2	220/132 KV Substation and Associated Lines	3491.46	397.67	110.27	1542.63	1168.79
3	132/33 KV Substation and Associated Lines	2613.18	406.35	522.32	957.63	584.22
4	Power Evacuation plan for new 2x660 MW Critical Thermal Power Plant Korba (West)	635.82	0.00	0.00	23.16	647.66
5	Other System Improvement Schemes	2728.95	1049.11	317.43	837.23	718.41
	Sub Total (A)	12829.50	1853.13	1449.92	3360.65	4306.99
B. New Normal Development Scheme						
1	400/220 KV Substation and Associated Lines	350.00	0.00	0.00	0.00	0.00
2	220/132 KV Substation and Associated Lines	378.55	0.00	0.00	0.00	245.64
3	132/33 KV Substation and Associated Lines	423.10	0.00	0.00	0.00	400.78
5	Other System Improvement Schemes	1386.80	1.03	15.59	197.35	1004.30
	Sub-Total (B)	2538.45	1.03	15.59	197.35	1650.72
	Capatilisation – incl. IDC (A+B)	15367.95	1854.16	1465.51	3558.00	5957.72

Commission's View

The Commission observed that CSPTCL's projected capitalization for the control period from FY 2026-27 to FY 2029-30, amounting to Rs. 1854.16 Crore, Rs. 1465.51 Crore, Rs. 3558 Crore, and Rs. 5957.72 Crore respectively, significantly exceeds the capitalization typically achieved in previous years. Notably, CSPTCL's actual average capitalization over the past five financial years has been substantially lower, at Rs. 367 Crore. Therefore, the Commission emphasizes that CSPTCL should strive to complete all the approved proposed Schemes in a timely manner. Capitalisation against all schemes approved by the Commission shall be subject to prudence check at the time of true up.

18. Funding of Capital Investment

CSPTCL has stated that capital expenditure shall be met through debt equity funding in the ratio of 70:30. Funding of Capital Expenditure submitted by CSPTCL is shown in the Table below:

Table 23: Funding of the Capitalisation (Rs. Crores)

S.No.	Particulars	FY 27	FY 28	FY 29	FY 30
1	Capitalisation without IDC	1,768.66	1,387.23	3,284.43	5,413.38
2	Interest During Construction	85.50	78.28	273.57	544.34
3	Total Capitalisation including IDC	1,854.16	1,465.51	3,558.00	5,957.72
4	Debt (70%)	1,297.91	1,025.86	2,490.60	4,170.40
5	Equity (30%)	556.25	439.65	1,067.40	1,787.31

The Commission shall also consider debt equity mix as 70:30 of the actual **capitalization achieved at the time of true-up.**

19. The approvals granted for capital investments are based on broad parameters and estimates submitted by utility. The utility has to adhere to prudence check on technical requirement and detailed specifications and ensure that works are completed at reasonable cost. Also, the timelines for executing the works must be adhered to. All such costs shall be considered for capitalization only after prudence check by the Commission.
20. CSPTCL is directed to submit quarterly status report in respect of Spill Over Works, and New Normal Development Schemes works approved in this order.
21. If the petitioner fails to initiate the work, including tendering process, procurement of land etc. within a period of one year from the date of receipt of approval, the approval shall be deemed to be cancelled.
22. We order accordingly.

Sd/-
(Ajay Kumar Singh)
Member (Tech)

Sd/-
(Vivek Ganodwale)
Member (Law)

Annexure - I – List of persons who submitted written submissions

S. No.	Name
1.	Shri Sunil Oak, General Secretary, CS Retired Power Engineers – Officers Association, Doongaji Colony, Raipur
2.	Shri Arun Kumar Thakur, Chhattisgarh Rajya Power Companies Pensioners Association
3.	Shri Vivekanand Pandey, Chief Engineer (Retired), CSPDCL