

Before
UTTARAKHAND ELECTRICITY REGULATORY COMMISSION
Petition No. 58 of 2025

In the Matter of:

Investment Approval for DPR of “Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Bhupatwala-T Point-Chilla-Rishikesh Line”.

And

In the Matter of:

Power Transmission Corporation of Uttarakhand Limited (PTCUL)
Vidyut Bhawan, Near ISBT Crossing,
Saharanpur Road, Majra,
Dehradun

..... Petitioner

Coram

Shri M.L. Prasad	Chairman
Shri Anurag Sharma	Member (Law)
Shri Prabhat Kishor Dimri	Member (Technical)

Date of Order: March 23, 2026

ORDER

This Order relates to the Petition filed by Power Transmission Corporation of Uttarakhand Ltd. (hereinafter referred to as “PTCUL” or “the Petitioner”) vide letter No. 1796/Dir.(Operations)/PTCUL dated 26.10.2024 seeking Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Bhupatwala-T Point-Chilla-Rishikesh Line under Para 11 of Transmission Licence. [Licence No. 1 of 2003].

1. Background

- 1.1. In the aforesaid Petition, the Petitioner has submitted the following proposal for investment approval:

Particulars	Total Project Cost as per DPR (excluding IDC (in Crore)	Total Project Cost as per DPR (including IDC (in Crore)
Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Bhupatwala - T Point-Chilla-Rishikesh Line	30.66	31.37

- 1.2. The Petitioner has submitted a copy of the extract of Minutes of 94th meeting of the Board of Directors (BoD) of PTCUL held on 26.09.2024, wherein the Petitioner's Board has approved the Corporation's aforesaid proposals with a debt-equity ratio of 70:30. The relevant portion of the decision of the BoD is reproduced below:

" ...

RESOLVED THAT the consent of the Board be and is hereby accorded to approve the revised Detailed Project Report for Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Rishikesh -T Point - Chilla -Bhupatwala line at a total scheme cost of Rs 31.37 Cr with IDC and Rs. 30.66 Cr without IDC.

RESOLVED FURTHER THAT the DPR submitted and approved in the 92nd Bod meeting held on 27/08/2024 vide agenda item no. 92.36 on the same project shall be treated null and void shall be deemed to have been withdrawn by the management.

RESOLVED FURTHER THAT the aforesaid revised DPR be submitted to Hon'ble UERC for investment approval.

RESOLVED FURTHER THAT Managing Director, Director (Operations) or any other functional Director jointly and severally are hereby authorized to sign, seal and certifies all the documents, petitions and all other legal papers that might be required for sending the proposal for investment approval for signing all clarifications and to do all others such legal acts may be necessary to be acted upon in furtherance of the investment approval.

RESOLVED FURTHER THAT the Managing Director and/or Director Finance and/or Company Secretary be and are hereby jointly and severally authorized to approach to REC/PFC/NABARD/HUDCO/Nationalized Banks and other financial

institution as they deem fit and proper and tie-up the loan component with a debt equity ratio of 70:30.

....”

1.3. The Petitioner has submitted the following scope of work

“...

Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Bhupatwala-T Point-Chilla-Rishikesh Line.

The detail of project are as under:-

- 1. Dismantling of old Panther Conductor of 132 kV Bhupatwala-T Point-Rishikesh-Chilla line.*
- 2. Dismantling of old & rusted earth wire of 132 kV Bhupatwala-T Point-Rishikesh-Chilla line*
- 3. Supply of ACCC (HTLS) Conductor with complete accessories.*
- 4. Supply of Earth wire with complete accessories.*
- 5. Erection of ACCC (HTLS) Conductor with complete line accessories.*
- 6. Erection of Earth wire with complete accessories.”*

1.4. To justify the need of the proposed works the Petitioner has submitted that:

“...

At present 132 kV Substation Bhupatwala receives power from 220 kV S/s Rishikesh and provide power supply to Harki Pauri, Haridwar city & Rural areas and 132 kV Substation Jwalapur receives power from 132kV S/s Bhupatwala, 220 kV S/s Rishikesh, 220 kV S/s SIDCUL and supply power to 132 kV M/s BHEL, 132kV S/s Roorkee and Bahadarabad Industrial area, urban/rural areas.

In normal condition, about 390 Amp load flows through 132 kV Bhupatwala-T Point-Rishikesh- Chilla Line and if 132 kV Jwalapur-Rishikesh or 132 kV Jwalapur-Chilla Line comes into breakdown then load increases on 132kV Bhupatwala-T Point- Rishikesh-Chilla Line more than 380 Amp, in such condition it is very difficult to supplied power to 132 kV Substation Bhupatwala because 132 kV Bhupatwala-T Point- Rishikesh-Chilla Line has low current capacity (max 400 Amp.) of ACSR Panther conductor and is about 50 years old and line does not complaint for N-1 contingency. The load demand is also increasing rapidly day by day.

Therefore, to meet out the present and future demand of load and to provide uninterrupted power supply to consumers connected to 132 KV Substation Bhupatwala & Jwalapur, it is essential that the capacity of 132 kV Bhupatwala-T Point- Rishikesh-Chilla Line may be increased by replacement of old Panther Conductor with ACCC (HTLS) Conductor of 132 kV Bhupatwala-T Point-Rishikesh- Chilla Line.”

- 1.5. The Petitioner in its Petition has mentioned that the estimated cost proposed in the DPR has been prepared by technical team on the basis of rates taken from revised SoR 2024-25 of PTCUL.
- 1.6. The Petitioner in its Petition has enclosed the Bar chart for the project with an execution period of 08 months from the date of award of the contract. Further, the Petitioner under the financial analysis has projected an IRR of 16.16% with breakeven in the 10th year of operations.
- 1.7. On examination of the proposal submitted by the Petitioner, certain queries were raised on the deficiencies/shortcomings observed in the Petition, which were communicated to the Petitioner vide the Commission’s letter No. 984 dated 19.09.2025. In response to the aforesaid queries, the Petitioner, through its letter dated No 1755 dated 22.09.2025, submitted the reply to the Commission. The queries and respective replies are as follows:

Query 1	The Petition proposes that the project will be financed through a 70% loan from REC and 30% equity contribution from the Government of Uttarakhand (GoU). In this regard, PTCUL is required to submit supporting documents/approval letters from REC and GoU confirming their commitment to the proposed financing.
Reply 1	<i>PTCUL has requested REC for funding of Replacement of old ACSR Pather conductor with HTLS conductor of 132 kV Bhupatwala-T Point-Chilla-Rishikesh line vide letter no 1096/GM(F)/PTCUL dated 25.08.2025.</i>
Query 2	PTCUL has indicated that in the event of an outage of the 132 kV Jwalapur–Rishikesh or 132 kV Jwalapur–Chilla line, the current in the 132 kV Bhupatwala–T-Point–Rishikesh–Chilla line increases to around 450 Amperes, making load management difficult. In this context, the following clarifications are required:

	<p>A) PTCUL has considered the current-carrying capacity of the existing Panther conductor as only 400 Amperes. However, under normal operating conditions, Panther conductors typically support 520–560 Amperes, and even aged conductors can safely carry at least 500 Amperes. PTCUL is required to clarify the basis for underestimating the conductor capacity and justify why conductor replacement is necessary under these circumstances.</p> <p>B) The load flow study does not account for the outage scenario of the 132 kV Rishikesh–Jwalapur line, even though this forms a key justification for the proposed conductor replacement. PTCUL must explain this omission and provide relevant load flow analysis and exhibits.</p> <p>C) PTCUL must clarify whether the 132 kV Jwalapur–SIDCUL line (fed from the 220 kV SIDCUL Substation) can compensate for the load in case of the outage of any of the aforementioned lines.</p>
<p>Reply 2</p>	<p>A. <i>As per CEA Manual on Transmission Planning Criteria 2023, the maximum current-carrying capacity of the existing Panther conductor is 465 Amperes (106 MVA) (at 45° C (ambient temperature) and total connected load at 132 KV substation Bhupatwala is 290 MVA which is more than the maximum current carrying capacity of ACSR Panther conductor. The 132 KV Bhupatwala-Jwalapur line if closed, consistently exports power from 132 KV substation Bhupatwala due to high voltage at Bhupatwala end (as it receives power from 220 kV s/s Rishikesh & Chilla Power House). Therefore, keeping in view the present and future load requirement (also during upcoming Kumbh Mela-2027), Replacement of old ACSR Panther conductor with HTLS conductor of 132 KV Bhupatwala-T Point-Chilla-Rishikesh line is necessary.</i></p> <p>B. <i>Reply submitted</i></p> <p>C. <i>No</i></p>

<p>Query 3</p>	<p>The Petition treats the 132 kV Bhupatwala-T-Point-Rishikesh-Chilla line as a single 23 km segment. However, this line consists of three distinct sections with potentially different current flows and requirements. This is also evident from the load flow study exhibits submitted. PTCUL is required to:</p> <p>A) Provide the exact lengths of each section of the line, and</p> <p>B) Clearly explain why conductor replacement is proposed for all three sections.</p>																	
<p>Reply 3</p>	<p>A.</p> <p><i>Bhupatwala to T point -7.40 Km</i></p> <p><i>Chilla P/H to T Point-4.30 Km</i></p> <p><i>Rishikesh to T Point-11.30 Km</i></p> <p>B.</p> <p>Section Bhupatwala to T point-</p> <p><i>Total connected load at 132 KV substation Bhupatwala is 290 MVA which is more than the maximum current carrying capacity of existing ACSR Panther conductor.</i></p> <p>Section Chilla P/H to T Point and Rishikesh to T Point</p> <p><i>In case of outage of any one section, the entire load of 132 KV substation Bhupatwala will be fed from remaining healthy section. Therefore, conductor replacement is proposed for all three sections</i></p>																	
<p>Query 4</p>	<p>PTCUL is required to provide details of overload incidents on the 132 kV Bhupatwala-T-Point-Rishikesh-Chilla line over the past one year. The data, certified by SLDC, should be submitted in the table format below:</p> <table border="1" data-bbox="545 1608 1492 1787"> <thead> <tr> <th data-bbox="545 1608 724 1742">Sl. No.</th> <th data-bbox="724 1608 943 1742">Details of Overload condition</th> <th data-bbox="943 1608 1136 1742">Date & Time</th> <th data-bbox="1136 1608 1492 1742">Loading of 132 kV Bhupatwala-T-Point-Rishikesh-Chilla Line (in Amperes)</th> </tr> </thead> <tbody> <tr> <td data-bbox="545 1742 724 1787"></td> <td data-bbox="724 1742 943 1787"></td> <td data-bbox="943 1742 1136 1787"></td> <td data-bbox="1136 1742 1492 1787"></td> </tr> </tbody> </table>	Sl. No.	Details of Overload condition	Date & Time	Loading of 132 kV Bhupatwala-T-Point-Rishikesh-Chilla Line (in Amperes)													
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<p>Reply 4</p>	<p><i>Details of loading on 132 kV Bhupatwala -T Point Chilla-Rishikesh line for past one year</i></p> <table border="1" data-bbox="545 1886 1492 2072"> <thead> <tr> <th data-bbox="545 1886 635 1946">S. No.</th> <th data-bbox="635 1886 895 1946">Date</th> <th data-bbox="895 1886 1067 1946">Load (in Ampere)</th> <th data-bbox="1067 1886 1492 1946">Remarks</th> </tr> </thead> <tbody> <tr> <td data-bbox="545 1946 635 1977">1</td> <td data-bbox="635 1946 895 1977">07.06.2024</td> <td data-bbox="895 1946 1067 1977">350</td> <td data-bbox="1067 1946 1492 2072" rowspan="4">132 kV Bhupatwala-Jwalapur line had been opened by SLDC due to overloading on 132 kV Bhupatwala-T Point Chilla-Rishikesh line</td> </tr> <tr> <td data-bbox="545 1977 635 2009">2</td> <td data-bbox="635 1977 895 2009">12.06.2025</td> <td data-bbox="895 1977 1067 2009">356</td> </tr> <tr> <td data-bbox="545 2009 635 2040">3</td> <td data-bbox="635 2009 895 2040">15.06.2025</td> <td data-bbox="895 2009 1067 2040">360</td> </tr> <tr> <td data-bbox="545 2040 635 2072">4</td> <td data-bbox="635 2040 895 2072">18.06.2024</td> <td data-bbox="895 2040 1067 2072">364</td> </tr> </tbody> </table>	S. No.	Date	Load (in Ampere)	Remarks	1	07.06.2024	350	132 kV Bhupatwala-Jwalapur line had been opened by SLDC due to overloading on 132 kV Bhupatwala-T Point Chilla-Rishikesh line	2	12.06.2025	356	3	15.06.2025	360	4	18.06.2024	364
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Query 5	The Petition states that the replacement of the conductor is required to meet the system's exponential load growth. PTCUL is therefore required to submit detailed projections of existing and anticipated load at the Bhupatwala Substation for the next three (03) years.										
Reply 5	<p><i>Details of load growth in next three years at 132 kV Substation Bhupatwala</i></p> <table border="1" data-bbox="616 506 1492 701"> <thead> <tr> <th data-bbox="616 506 719 645">S. No.</th> <th data-bbox="719 506 1011 645">Peak demand (FY 2025-626) till August 2025</th> <th data-bbox="1011 506 1171 645">Year 2026-27</th> <th data-bbox="1171 506 1331 645">Year 2027-28</th> <th data-bbox="1331 506 1492 645">Year 2028-29</th> </tr> </thead> <tbody> <tr> <td data-bbox="616 645 719 701">1</td> <td data-bbox="719 645 1011 701">456 AMP</td> <td data-bbox="1011 645 1171 701">488 AMP</td> <td data-bbox="1171 645 1331 701">522 AMP</td> <td data-bbox="1331 645 1492 701">559 AMP</td> </tr> </tbody> </table> <p><i>Note: from the data of last 5 years, average load growth at 132/33 kV Substation Bhupatwala is 7% per year</i></p>	S. No.	Peak demand (FY 2025-626) till August 2025	Year 2026-27	Year 2027-28	Year 2028-29	1	456 AMP	488 AMP	522 AMP	559 AMP
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Query 6	The Petition includes a proposal to replace 0.487 km of underground 132 kV XLPE, 630 sqmm aluminium cable with a 132 kV XLPE, 630 sqmm copper cable. PTCUL must justify this replacement, especially when the existing aluminium cable is considered sufficient even after replacing the Panther conductor with HTLS.										
Reply 6	<i>132 kV, 630 sqmm aluminium XLPE cable has lower current carrying capacity compared to its copper equivalent. 132 kV, 630 sqmm copper cable generally has current carrying capacity 500 Amps. PTCUL has submitted the desired technical particulars of XLPE Cable.</i>										
Query 7	The Petition states that the proposed upgrade will ensure N-1 contingency compliance. PTCUL is required to provide detailed contingency scenarios that will be addressed by the upgraded line.										
Reply 7	<i>PTCUL has submitted Load Flow Study Report of proposed Increasing Capacity of 220 kV S/s SIDCUL Haridwar, 132 kV S/s Jwalapur and Reconductoring of 220 kV Rishikesh-SIDCUL line, 132 kV SIDCUL-Roorkee line, 132kV SIDCUL Jwalapur line, 132 kV Jwalapur-Roorkee line & 132 kV Rishikesh-T Point-Chilla- Bhupatwala line.</i>										
Query 8	PTCUL must provide details of all incoming and outgoing feeders at the 132 kV Bhupatwala Substation, including the name and maximum load of each feeder.										

Reply 8	<i>Details of all incoming and outgoing feeders at the 132 kV Bhupatwala Substation, including the name and maximum load of each feeder</i>				
	S.No.	Incoming/outgoing feeders	Name of Feeder	CB. No.	Maximum load recorded (Amp)
	1	Incoming Feeder	132 kV Bhupatwala-T Point-Chilla-Rishikesh Line	72	374
	2	Outgoing Feeder	132 kV Bhupatwala Jwalapur line	74	207
	3		33 kV Bhupatwala	1	356
	4		132 kV Laljiwala	2	139
	5		132 kV Bairgi camp	3	370
	6		33 kV Shayampur	4	143
	7		33 kV Ring mains	6	518
	8		33 kV Chilla	7	9
	9		33 kV Shanti Kunj	8	144
	10		33 kV Hill by Pass	9	285
11	33 kV Mayapur		10	392	
Query 9	<p>PTCUL has proposed replacing the existing ACSR Panther conductor with an HTLS conductor. In this regard, PTCUL must submit:</p> <p>A) The type and technical specifications of the proposed HTLS conductor, and</p> <p>B) A detailed comparison of ampacity and sag profile between the existing ACSR Panther conductor and the proposed HTLS</p>				
Reply 9	<i>PTCUL has submitted Technical Specifications for HTLS Conductors.</i>				
Query 10	<p>The Petition mentions that under normal conditions, the 132 kV Bhupatwala-T-Point-Rishikesh-Chilla line carries about 390 Amperes. PTCUL must confirm whether load curtailment will be necessary during the replacement work. If yes, a joint plan with UPCL must be submitted detailing how the load will be managed during the replacement period.</p>				
Reply 10	<i>Joint plan will be made in consultation with UPCL officials.</i>				

2. Commission's Observations, Views and Directions:

2.1. Based on the submissions made in the Petition and subsequent submissions of the Petitioner, the Commission observes the following:

2.1.1 132 kV Bhupatwala-T Point-Rishikesh-Chilla line connects the 132 kV Substation Bhupatwala and 132 kV S/s Jwalapur from source 220 kV S/s Rishikesh and Chilla Power house to provide reliable power supply to 132 kV S/s Roorkee, 132 kV M/s BHEL, Bahadrabad Industrial area, urban/rural

areas of Harki Pauri, Haridwar city & Rural areas of district Haridwar. The 132 kV Bhupatwala-T Point-Rishikesh-Chilla line of ACSR Panther conductor is about 50 years old and has maximum current carrying capacity of 400 Amperes.

2.1.2 The Petitioner has submitted that under normal operating conditions, approximately 350 Ampere of load flows through the 132 kV Bhupatwala-T Point-Rishikesh-Chilla transmission line. However, in the event of an outage of either 132 kV Jwalapur-Rishikesh line or 132 kV Jwalapur-Chilla line, the loading on 132 kV Bhupatwala-T Point-Rishikesh-Chilla line reached upto its rated capacity. Under such condition, line operates near its saturation level and maintaining reliable power supply to the 132 kV Substation, Bhupatwala becomes extremely challenging with the existing Bhupatwala-T Point-Rishikesh-Chilla line, considering the ageing and rated capacity of existing line, thereby posing a significant risk to system reliability, redundancy, and operational security. The maximum recorded loading levels of existing line are as follows:

Month	Loading of Line (in Amperes)	% Loading of line w.r.t rated capacity
May, 2024	375	80.43%
June, 2024	365	78.28%
July, 2024	337	72.47%

2.1.3 With regards to expected load growth, the Petitioner has submitted that the augmentation of 132 KV Substation Bhupatwala is proposed from 3 X 40 MVA to 1 X 40 + 2 X 80 MVA, due to which substantial increase in the load requirement of Bhupatwala S/s is expected in the future, hence, higher load withdrawal will be expected from the existing 132 kV Bhupatwala-T Point-Rishikesh-Chilla line.

The present maximum demand of 132 kV Bhupatwala S/s is 456 Ampere and based on data from the past five years, average annual load growth is approximately 7%. Accordingly, the expected future demand at the 132 kV S/s Bhupatwala for the next three years is as follows:

Year	Expected future Maximum Demand @ 7% (in Ampere)
2026-27	488
2027-28	522
2028-29	559

Based on the above, the Petitioner emphasized that due to the exponential load growth in Jwalapur and Haridwar regions, the existing transmission line is unable to cater to the demand of these areas. It has also been noted that there is no possibility of erecting a new transmission line due to the non-availability of Right of Way (RoW). Therefore, replacement of the existing ACSR Panther conductor with an HTLS conductor is the only feasible option to reduce overloading of the existing line and improve the reliability of power evacuation to meet the increased load demand in the near future, including the expected surge during the upcoming Kumbh Mela 2027.

2.1.4 Further, during the presentation in the Commission, Petitioner substantiate the requirement of the proposed replacement works at the 132 kV Bhupatwala- T Point- Chilla-Rishikesh Line. PTCUL submitted the following reasons in support of the proposal:

- i. Maximum loading of the aforesaid line is about 90% of its rated current carrying capacity.
- ii. Transmission line is about 50 years old (Date of commissioning 01.01.1979).
- iii. Power from Chilla powerhouse (4x36 MW) is evacuated through 132 KV Bhupatwala-T Point-Chilla-Rishikesh Line to 132 KV S/s Bhupatwala which is major source of power supply to Haridwar and Kumbh area.
- iv. Existing generation of 125 MW from 4x36 MW Chilla Hydro Project (UJVNL) is also evacuated through 132 KV Bhupatwala-T Point-Chilla-Rishikesh Line with maximum loading of 390 Amperes. Also, UJVN Ltd. is aiming to commission BESS energy storage system of 90 MWh capacity.
- v. Expected load growth at 132 kV S/s Bhupatwala after the proposed augmentation works.
- vi. Considering the preparations of state Government, it appears that the upcoming Kumbh Mela 2027 is proposed to be celebrated in Grand manner Kumbh mela, inspired by huge success of Prayagraj Kumbh 2025. Given this grandeur, an unprecedented increase in the number of devotees (pilgrims) is estimated. Accordingly, a proportionate increase in electricity consumption corresponding to floating population is expected.

2.1.5 Based on the submissions made by the Petitioner for the said work, the reasons for and benefits of the proposed work are as follows:

- i. Overall loading capacity of the transmission line shall be increased, resulting in improved grid stability.
- ii. Reliability and quality of power supply shall be enhanced for the consumers.
- iii. Sag and line losses shall be reduced due to the superior properties of the HTLS conductor, thereby strengthening the transmission system through replacement of the existing ACSR Panther conductor.
- iv. Uninterrupted power supply shall be ensured under normal and contingency conditions.
- v. The system shall be capable of accommodating present and future exponential load growth, with increased power export to UPCL/consumers from the substation.
- vi. Planned shutdowns of substations and transmission lines for preventive maintenance shall become more feasible and manageable.
- vii. The overall transmission network in the Haridwar region shall be strengthened.
- viii. The proposed upgrade shall adequately cater to load requirement of Kumbh Mela 2027 and major development projects proposed in Haridwar.

2.2. The Commission, after due examination of the submissions, the technical data, and the material placed on record by the Petitioner, is of the considered view that 132 kV Bhupatwala-T Point and 132 kV Chilla Powerhouse-T Point line sections are critically stressed under fault conditions and exceed their permissible loading limits. The proposed works shall also adequately cater to the projected load growth in the region and improve the overall power-handling capacity of the system. The Commission also takes note that the implementation of the proposed replacement works will strengthen the transmission network in the Garhwal region, ensure uninterrupted and quality power supply to a larger consumer base, and enhance system robustness to meet future demand. Accordingly, the Commission finds merit in approving the proposed replacement work appears to be justified and is hereby considered appropriate.

The Commission emphasizes the need for meticulous planning for load management and effective coordination with UPCL during implementation, so as to ensure uninterrupted power supply to all affected areas. The Petitioner is hereby directed to submit detailed quarterly reports to the Commission, including outage-management measures, contingency planning, and progress of implementation, until completion of the project.

- 2.3. With regard to funding of the project, the Petitioner's Board has approved the Corporation's aforesaid proposals with a funding plan of 70% through loan assistance from REC and the balance 30% as equity proposed to be funded by GoU. PTCUL vide letter dated 25.08.2025 submitted a DPR amounting to Rs. 31.37 crore before REC and requested approval of a loan amount of Rs. 21.96 crore.

However, with regard to the equity portion, PTCUL has not provided any supporting documents from Government of Uttarakhand, however it has stated that the entire 30% equity will be funded by the Government of Uttarakhand which shall be required in phases as per the progress of project during the entire completion schedule of the project. Hence, the year wise equity requirement against the above project will be demanded from Government of Uttarakhand (GoU) through State budget by submitting annual plan to the GoU, as it has been done for all earlier projects.

- 2.4. The Petitioner has considered the Price Contingencies @ 6.8%, Contingency @ 3% and Project Overheads @ 5% in the DPR. The Commission has not considered Price Contingencies @ 6.8% and in order to maintain uniformity with recent investment approvals, calculated the total project cost considering only Contingency @ 3% and Project Overheads @ 5%, based on past Commission practice.

Further, as the issue of SoR revisions is currently under deliberation before the Commission, the revised rates in SoR of FY 2024-25 cannot be considered final. Accordingly, estimates based on these rates are also provisional in nature. After finalizing the SoR, the Commission will carry out a prudence check of the costs incurred and financing thereof, in accordance with Licence conditions and MYT Regulations during ARR scrutiny.

- 2.5. The Commission hereby grants in-principle approval for Rs. 30.03 Crore (including IDC), as shown in the table below, and directs the Petitioner to proceed with the work subject to the fulfilment of the following conditions:

Capital Cost Approved by the Commission		
Name of the work	Project Cost including IDC as per DPR (Rs. Crore)	Project Cost Considered by the Commission (including IDC) (Rs. Crore)
Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Bhupatwala-T Point-Chilla-Rishikesh Line	31.37	30.03

- (i) The Petitioner shall undertake competitive bidding to secure the most economical prices from bidders.
- (ii) All loan conditions prescribed by the funding agency in their detailed sanction letter shall be strictly complied with.
- (iii) Within one month of this Order, the Petitioner shall submit a letter from the State Government or equivalent documentary evidence supporting the claim for equity funding agreed by the State Government or any other source in respect of the proposed projects.
- (iv) The Petitioner shall regularly update the Commission on the project status, including outage management details, until project completion.
- (v) Upon completion of the projects, the Petitioner shall submit the final cost and financing details.
- (vi) The cost of servicing the project shall be allowed in the Annual Revenue Requirement after asset capitalization and subject to prudence verification of the costs incurred.

2.6. The approval is granted based on the submissions and statements made by the Petitioner under affidavit in the Petition. Any violation of these conditions, or if any information provided is later found to be incorrect, incomplete or if relevant information was withheld, materially affecting the basis of approval, the Commission reserves the right to cancel the approval, disallow expenses in ARR/True-up, and initiate appropriate penal actions.

Ordered accordingly.

(Prabhat Kishor Dimri)
Member (Technical)

(Anurag Sharma)
Member (Law)

(M.L. Prasad)
Chairman