



POWER TRANSMISSION CORPORATION OF UTTARAKHAND LIMITED

CAPITAL BUDGET

Financial Year 2025-26

Wishal
Asst. Audit.

Wishal
Asst.

Q
Asst.

Q
GM (F) IL

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.

Summary of Capital Budget for FY 2025-26

Annexure-A1

Non ADB Funded Projects Funded through Financial Institutions/GoU

Amount In Lakhs

S.No	Particulars	Budget Estimates for FY 2025-26	Loan from FI's and SASCI (70%)	Equity approved by GoU for FY 2025-26	Internal Resource/ Additional Funding / Equity/SASCI	TOTAL	Details of Work
1	Ongoing Projects	32,000.00	22,400.00	6,000.00	11,700.00	59,000.00	Annexure-1
2	New Projects	7,500.00	5,250.00				Annexure-2
3	Ongoing Capital O&M Works	9,000.00	6,300.00				Annexure-3
4	New Capital O&M Works	10,500.00	7,350.00				Annexure-4
	TOTAL = A	59,000.00	41,300.00	6,000.00	11,700.00	59,000.00	

ADB Funded Projects

S.No	Particulars	Budget Estimates for FY 2025-26	Equity approved by GoU for FY 2025-26	ADB Loan approved by GoU	Grant	Total funds (80%) allotted by GoU in Annual Plan	Balance 20% to be funded from Financial Institutions	Total Funds available for F.Y. 2025-26	Details of Work
1	ADB Funded Project	38,136.54	7,500.00	3,469.23	19,540.00	30,509.23	7,627.31	38,136.54	Annexure-5
	TOTAL = B	38,136.54	7,500.00	3,469.23	19,540.00	30,509.23	7,627.31	38,136.54	

PSDF GRANT

S.No	Particulars	Budget Estimates for FY 2025-26	Equity /Internal Resources	Loan from Financial Institutions	Grant	TOTAL	Details of Work
1	PSDF	4,040.00	-	-	4,040.00	4,040.00	Annexure-6
	TOTAL = C	4,040.00	-	-	4,040.00	4,040.00	

LDCD Fund Project

S.No	Particulars	Budget Estimates for FY 2025-26	LDCD Fund	Loan from Financial Institutions	Equity	Internal Resources	TOTAL	Details of Work
1	Construction of separate SLDC Building	2,210.00	841.00	1,369.00	-	-	2,210.00	Annexure-7
	TOTAL = D	2,210.00	841.00	1,369.00	-	-	2,210.00	

CAPEX BUDGET FOR THE FINANCIAL YEAR 2025-26 = (A+B+C+D)

1,03,386.54

Pishu
Asst. Secy

hileal
Asst. Secy

AO

AO

AO
Asst. Secy

Ongoing Projects

Funding Institution - REC/PFC/NABARD/GoU/IR etc.

Amount (Rs. In Lacs)

Sl. No.	Project Description/ Name	Approved Project Cost	Expected date of Completion	Expenditure as on 28.02.2025	Budget Estimate for the FY 2025-26	Remarks
1	Construction of 400 KV DC Pipalkoti Srinagar Line (Pipalkot to Nakot Package 1)	31,432.00	Mar-25	16414.42	7,400.00	
2	Construction of 400 KV DC Pipalkoti Srinagar Line (Nakot to Dhanpur Package 2)	28,810.00	Mar-25	21160.03	2,480.00	
3	Construction of 400 KV DC Pipalkoti Srinagar Line (Dhanpur to Sringar (Khandukhal) Package 3)	30,109.00	Mar-25	22136.15	4,450.00	
4	Construction of 400 KV DC Tapaovan Pipalkoti line and LILO of 400 KV DC Vishnuprayag Muffafarnagar line at Pipalkoti on Twin Moose	11,456.00	Mar-25	4773.86	3,500.00	
5	Construction of 400 KV GIS Switching Substation at Pipalkoti	31,237.00	Jul-26	-	3,500.00	
	Construction of 400 KV D/C (TWIN MOOSE) Vishnugad Pipalkoti HEP to 400 KV Switching Substation Pipalkoti Transmission line	2,792.00	Apr-26	-	300.00	
6	Construction of 220/33 KV GIS (6x10 MVA) Substation Baramwari (Rudrapur)	21,092.00	21 months from signing of Execution Agreement	-	1,600.00	
7	Construction of 220/33 KV (6x10 MVA) GIS Substation at Ghansali	27,723.00	Dec-26	313.99	2,500.00	
8	Construction of 220 KV Transmission line Singoli Bhatwari to 220 KV Substation Rudrapur (Baramwari)	3,208.00	Mar-25	2839.70	350.00	
9	Construction of 132 kV Bindal-Purkul Transmission line including underground cabling work between tower no. 47 and 50	3,871.00	Mar-25	1781.38	1,450.00	
10	Construction of 220/33 kV GIS Sub-station Baram, Pithoragarh (2x25MVA)	12,085.00	Apr-25	9483.22	550.00	
11	Construction of 220 KV D/C line from 400 KV Substation PGCIL Jauljivi to Location No. 26	2,609.10	Mar-25	1900.93	220.00	
12	Construction of 220 KV D/C line from loc. No. 27 to 400 KV Substation PGCIL Jauljivi.	1,803.00	Mar-25	1150.03	200.00	
	Construction of 220/132/33 KV GIS Substation Banbasa, Tanakpur and its associated lines	64,070.00	Jun-27	-	2,500.00	
13	Other completed/ongoing projects				1,000.00	
	Total	2,72,297.10		81,953.71	32,000.00	

Chh
Asst. Acct

Libal
Asst

Q
As

T
SAs

OK
GM(F) IL

NEW PROJECTS

Funding Institution - REC/PFC/NABARD/GoU/IR etc.

Amount (Rs. In Lacs)

S.No.	Project Description/ Name	Approved Project Cost	Expected date of Completion	Budget Estimate for the FY 2025-26	Remarks
1	Construction 132/66/33 kV GIS Substation Pipalkoti and Construction 400/132 kV GIS Substation Pipalkoti & Const. of 132 kV D/C Trans. Line from 400 kV Switching S/S Pipalkoti to 132/66/33 kV S/s Pipalkoti & Const. of LILO of 66 kV Kothiyalsain-Joshimath Line at 132/66/33 kV S/S Pipalkoti	45,646.00	Dec-29	1,000.00	Tender to be floated
2	Construction of 220/33 KV GIS Substation, Naugaon along with Construction of LILO of 220 KV D/C line on Twin Zebra conductor from Mori – Dehradun at proposed 220 kV S/s Naugaon.	30,096.00	Dec-29	1,000.00	Tender to be floated
3	Extension/Augmentation of existing 132/33 KV S/s Majra to 220/132 KV (2x160MVA) GIS Substation Majra and LILO of 220 KV Jhajra-IIP Harrawala Line at proposed 220/132 KV GIS Substation Majra Dehradun through 220 KV underground cable including Construction of Residential Colony & Associated Development works at 132 KV S/s Majra Dehradun	23,470.00	Dec-28	800.00	Tender to be floated
4	Termination of the LILO of 220 kV Sherpur – Jhajra at 120 MW Vyasi HEP (UJVNL) for direct connection at 400 kV Substation Sherpur (PGCIL) with a line length of approx. 2.5 km (partially over head approx 1.5 kV with multi –circuit towers and partially with underground cable (approx. length 1000 mtr.)	8,595.00	May-27	500.00	Tender to be floated
5	Construction of 400/220 KV GIS Substation, roorkee along with Construction of LILO of 400 Kv Puhana (Roorkee) Muzaffarnagar Line at proposed 400 KV Substation Roorkee	70,458.00	Dec-28	1,200.00	Tender to be floated
6	Construction of 220/132/33 KV Substation Raipur (Bhagwanpur), Roorkee alongwith Construction of associated lines (220 KV D/C Line from 400 KV Substation, Puhana (PGCIL), Roorkee to proposed 220/132/33 KV S/s Raipur (Bhagwanpur), Roorkee & LILO Line of 132 KV Bhagwanpur-LSM line at proposed 220/132/33 KV S/s Raipur, Bhagwanpur, Roorkee	44,414.00	Nov-27	1,000.00	Tender to be floated
7	220/33 kV GIS S/s at Nachini and construction of 220 kV D/C Nachini – 400 kV Jauljivi (PGCIL) power transmission line.	45,784.00	Dec-29	1,000.00	
8	Other New Projects			1,000.00	
	Total	2,68,463.00		7,500.00	

Cishal
Asst. Acct.

Libal
H/O

Q
H/O

T
H/O

OK
H/O

Annexure-3

Ongoing Capital O & M works

Funding Institution - REC/PFC/NABARD/GoU/IR etc.

Amount (Rs. In Lacs)

S.No.	Project Description/ Name	Approved Project cost	Expected date of Completion	Expenditure as on 28.02.2025	Budget Estimate for the FY 2025-26	Remarks
		1	2	6	8	12
1	Supply, Erection and Testing & Commissioning of 80MVA 132/33KV Transformer and associated works at 132 KV Substation Manglore and 132KV Substation Bazpur" against Tender specification no. PTCUL/E-Tender/C&P-II/SS-10/2023-24	3,466.00	Sep-25		3,400.00	
2	Augmentation of Transformation capacity from 2x40 MVA (132/33 KV) to 3x40 MVA (132/33 KV) at 220 KV Substation Rishikesh	1,974.00	Apr-25	1,125.23	650.00	
3	Construction of 132 KV & 66 KV Bays and installation of 3x20 MVA, 132/66 KV T/F at 132 KV Substation Simli and Construction of 66 KV D/C line for LILO of 66 KV Karanprayag-Kothiyalisain Line at 132 KV Substation Simli	4,742.00	Sep-26		1,000.00	
4	Supply & Installation of SAS and BCU's at 220KV Substation Jaffarpur and Kamaluaganja.	1,055.00	Mar-26	-	900.00	
5	Augmentation of 220 KV substation Jhajhra (2x160 MVA to 3x160 MVA T/F at 220/132 KV Voltage level and (2x80 MVA to 3x80 MVA T/F at 132/33 KV voltage level)	6,375.00	Jun-26		1,300.00	
6	Earth retaining structure and Storm water Drainage System for Protection of Erosion and Ground Subsidence at 400 KV Substation Srinagar	319.00	Apr-26		250.00	
7	O&M Capital works under Kumaon/Garhwal Zone	4,000.00	Jun-25	2,750.00	1,250.00	
8	Other ongoing Capital works (Civil/T&C/SCADA/HQPU/IT etc.)				250.00	
	Total	21,931.00		3,875.23	9,000.00	

Chahal
Asst. Ault.

Kidari
AFO

Q
AFO

✓
SFO

OK
UM(P) I/c

New Capital O& M work

Funding Institution - REC/PFC/NABARD/GoU/IR etc.

(Amount (Rs. in Lakh))

S. No.	Project Description/ Name	Approved Project Cost	Expected date of Completion	Budget Estimate for the FY 2025-26
Augmentation work of Garhwal Zone				
1	Augmentation of Transformer Capacity from 1X20 MVA (132/33KV) + 1X12.5 MVA to 1X20 MVA + 1 x40 MVA (132/33KV) at 132 KV IDPL Substation, Rishikesh under 220 KV (O&M) Division , Rishikesh.	1,536.00	Jun-27	1,500.00
2	Augmentation of Transformer Capacity from 2X160 MVA.(220/132KV) to 3X160 (220/132KV) by Supply Erection Testing & Commissioning of 01 No. 160 MVA (220/132KV) Transformer at 220 KV Substation Virbhadra under 220 KV (O&M) Division , Rishikesh	2,714.00	Jun-27	
3	Augmentation of 220/33 kV Substation ChambaTehri (G) from 1X50+1X25 MVA to 2X50 MVA.	1,965.00	Apr-28	
4	Augmentation of 132 KV S/S Laksar from 3x40 MVA to 2x40 MVA+1x80 MVA.	2,436.00	Apr-28	
5	Augmentation of 132 kV S/s Majra from 3x40 MVA T/F to 2x40 MVA + 1X80 MVA T/F at 132 kV substation Majra, Dehradun.	2,335.00	Jun-27	
6	Increasing Capacity of 220 kV substation Roorkee by Procurement, Installation and commissioning of 220/33 kV, 2X100 MVA Transformer.	5,017.00	Jun-27	
7	"Increasing Capacity of 66 kV substation Thithki (Manglore) by Procurment, Installation & Commissioning of 66/33 kV, 2x30 MVA Transformer".	1,255.00	Sep-26	
8	Augmentation of Transformer Capacity at 220 kV S/s SIDCUL Haridwar from 2 X 80 MVA (132/33 kV) + 1 X 50 MVA (220/33 Kv) + 1 x 25 MVA (220/33 kV) to 2X80 MVA (132/33 kV) + 2 X 50 MVA (220/33 kV)	1,686.00	Sep-26	
9	Supply Erection Testing & Commissioning of 7.5 MVA, 66/33 kV Transformer with associated works at 66 kV Substation Karanprayag and Kothiyalsain	1,131.00	Apr-28	
10	Augmentation of Transformer Capacity from (40+20) MVA (132/33 kV) to 2X40 MVA (132/33 kV) and 20+3X5) MVA (132/66 kV) to 20+40) MVA (132/66 kV) at 132 kV substation, Srinagar (Garhwal)".	2,772.00	Sep-26	
11	Augmentation of Transformer Capacity form 2X20 MVA (132/33 kV) to 2X40 MVA (132/33 kV) at 132 kV S/S Simli (Karanprayag)".	2,812.00	Apr-28	
	Total	25,659.00		1,500.00

Wishal
Area Auth.

Wishal
Area Auth.

Wishal
Area Auth.

Wishal
Area Auth.

Wishal
Area Auth.

S. No.	Project Description/ Name	Approved Project Cost	Expected date of Completion	Budget Estimate for the FY 2025-26
Augmentation work of Kumaon Zone				
12	Various work required of increasing capacity 132KV Bazpur from 1X80+1X40MVA 2X80MVA and 132KV Sub-Station Ramnagar 1X40+1X20 to 2X40 MVA	2,190.00	Jun-26	1,500.00
13	Procurement of 500MVA 400/220KV transformer alongwith NIFPES & construction of 400KV and 220KV (AIS) bays alongwith transformer plinth for erection, testing & commissioning of 500MVA 400/220KV transformer and its associated work at 400KV S/s Kashipur.	7,707.00	Aug-26	
14	Increasing Capacity of 132KV Substation Bhowali from (2x20+3x5) MVA to (2x20+3x15)MVA.	2,723.00	Sep-26	
15	Augmentation of transformer capacity of 132 KV substation Kichha from 3x40MVA to 1x80 MVA+2x40 MVA.	2,394.00	Nov-26	
16	Augmentation of transformer capacity from 100 MVA (2X40 MVA+1X20 MVA) to 120 MVA (3X40 MVA) at 132 KV substation Rudrapur.	312.00	Aug-27	
17	Augmentation of transformer capacity from 80 MVA (2X40 MVA) to 160 MVA (2X40 MVA + 1X80 MVA) including construction of associated 132 KV & 33 KV bays at 132 KV Substation Kathgodam, Haldwani.	2,444.00	Dec-26	
18	Augmentation of Transformer Capacity from 40 MVA (2 X20 MVA) to 60 MVA (3X20MVA) including Replacement of old 132/33KV,(1X20MVA) Transformer III with a New (1X20)MVA Transformer at 132 kV substation, Almora.	2,370.00	Mar-27	
19	Replacement & augmentation of old 2x3x5 MVA Transformer banks with new 2x20 MVA at 132 kV Substation Ranikhet under O&M division Almora.	2,303.00	Mar-27	
20	Replacement of Old 132/33KV 20MVA Transformer with New 132/33KV 20MVA Transformer at 132KV substation Ranikhet.	818.00	Sep-26	
21	Supply, Erection, Testing & Commissioning of 160MVA 220/132KV Transformer alongwith its associated 220KV and 132KV Bays at 220 KV S/s Pantnagar	3,742.00	Sep-26	
	Total	27,003.00		1,500.00

Asst. Secy.

Asst. Secy.

Asst. Secy.

Asst. Secy.

Asst. Secy.

S. No.	Project Description/ Name	Approved Project Cost	Expected date of Completion	Budget Estimate for the FY 2025-26
	HTLS Conductor work of Garhwal/Kumaon Zone			
22	Replacement of old Panther Conductor with HTLS Conductor of 132 kV Majra – Jhajra Line.	1,919.00	Feb-26	1,500.00
23	Replacement of old Wolf/Panther conductor with HTLS conductor of 132 KV Laksar Manglore Line.	2,946.00	Sep-26	
24	Ampacity Enhancement of 220 KV Roorkee Puhana Line with HTLS Conductor.	1,395.00	Jun-26	
25	Replacement of old ACSR Panther Conductor with HTLS Conductor of 132 kV Rishikesh –T Point – Chilla – Bhupatwala line.	3,137.00	Aug-26	
26	Replacement of old panther Conductor with HTLS conductor of 132 kV Chilla – Padartha&Padartha – Najibabad – Kotdwar – Line".	10,759.00	Oct-26	
27	Design, testing manufacturing, supply and stringing of HTLS Conductor along with replacement of ACSR Panther Conductor in 132KV Sitarganj (PGCIL)-ELDECO Sitarganj single circuit line (22.0km) and first circuit of 132 KV Sitarganj-Kichha line (31.5kms).	5,942.00	Aug-26	
28	Ampcity increment of 132 kV Haldwani-Kathgodam Line single circuit transmission line by replacement of existing ACSR panther conductor with high capacity HTLS conductor.	998.00	Oct-26	
29	Ampcity increment of 132 kV Kathgodam — Bhowali" single circuit transmission line by replacement of existing ACSR panther conductor with high capacity HTLS conductor.	1,754.00	Oct-26	
	Total	28,850.00		1,500.00
30	Other capital R&M Works	5,500.00	Mar-26	5,500.00
31	Other New Capital works (Civil/T&C/SCADA/HQPU/IT etc.)			500.00
	Grand Total	87,012.00		10,500.00

Michel
Asst. Asst.

Michel
Asst.

②
10

1
500

OK
4M(P) IL

Details of ADB Funded Projects

S.No.	Project Description/ Name	Approved Project Cost	Expected Date of Completion	Expenditure as on 28.02.2025	(Amount in Lakh) Capex Budget Estimate for the FY 2025-26
1	132/33 KV (2x40 MVA) GIS Substation, Araghar, Dehradun	12,640.00	Jul-26	734.55	5,410.00
	Construction of LILO of 132 KV Majra-Laltappar Line at proposed 132 KV Substation Araghar Dehradun through 132 KV Underground Cable	2,939.00	May-26	199.4	1,320.00
2	132/33 KV (2x40 MVA) GIS Substation, Dhaulakhera, Nainital	11,629.00	Jul-26	787.66	5,600.00
	Construction of LILO of 132 KV Kathgodam-Rudrapur line at 132 KV S/s Dhaulakhera (Haldwani)	200.00	May-26	9.52	40.00
3	132/33 KV (2x40 MVA) GIS Substation, Khatima-II, U.S.Nagar	12,404.00	Jul-26	812.31	5,950.00
	Construction of LILO of 132 KV Khatima-Sitarganj Transmission line at proposed 132/33 KV S/s Khatima-II.	502.00	May-26	15.19	65.00
4	132/33 KV (2x40 MVA) GIS Substation, Lohaghat, Champawat	12,021.00	Jul-26	878.26	5,880.00
5	Construction of 220/132/33 KV AIS Substation Manglore	18,919.00	Aug-26	1238.61	7,400.00
	Construction of LILO of 132 KV Manglor-Asahi line & Manglaur-Air Liquid line at 220 KV S/s Manglaur.	329.00	May-26	19.33	74.00
	Construction of LILO of 220 KV Roorkee-Nara line at proposed 220 KV Substation Manglore	421.00	May-26	24.82	115.54
6	Construction of 220/33 KV GIS Substation Selaqui, Dehradun	13,019.00	Jul-26	848.04	5,310.00
	Construction of LILO of 220 KV Khodri-Jhajhra Line at proposed 220 KV Selaqui Dehradun with Under ground Cable	1,798.00	May-26	122.23	810.00
7	Stringing of second circuit of 132 KV D/C Transmission line on Panther conductor from Pithoragarh (PGCIL)- Champawat (Lohaghat)	853.00	May-26	55.85	162.00
8	Construction of 132 KV AIS Substation, Sarvarkhera, US Nagar	9,475.00	Mar-27		-
	Construction of LILO of 132 KV Kashipur - Mahuakheraganj Line at 132 KV Substation Sarvarkhera	1,507.00			-
9	Construction of 132 KV D/C transmission line from 220 KV S/s Mahuakheraganj to 132 KV S/s Jaspur	2,513.00			-
Total (A)		1,01,169.00		5,745.77	38,136.54

Right
Asst. Acctt.

Himal

P
peE
SADJy
GM(F)I/c

Details of PSDF Funded Projects

(Amount in Lakhs)

S.No	Projects	Sanctioned Cost	Expenditure upto 28.02.2025 (Total Cash Expenditure)	Budget Estimate for the FY 2025-26 (GRANT)	Budget Estimate for the FY 2025-26 (Loan/Equity/IR)	Remark
1	Supply, Installation Erection, Testing & Commissioning of Lighthing system at various S/s Garhwal & Kumaon Zone	138.00	131.16	40.00		Release of retention & final bill yet to be submit by the contractor.
2	Others					
Sub-Total (A)		138.00	131.16	40.00	-	
2	Supply and Installation of 125 MVAR reactor alongwith its associated bay and related work at 400 KV Substation Kashipur	3,620.00	-	1,000.00	-	Sanction Cost is Rs. 3620.00 Lakh out of which Rs. 1134.00 Lakh PSDF Share and balance Rs. 2486.00 Lakh to be funded as 70% Loan and 30% Equity
3	Renovation & Upgradation of Protection System (Stage-II)	16,117.00	-	2,500.00	-	
4	Establishment of Next Generation Security Operation Centre at SLDC	1,193.00	-	500.00	-	
Sub-Total (B)		20,930.00	-	4,000.00	-	
GRAND TOTAL		21,068.00	131.16	4,040.00	-	

Civil
Asst. Acct.

Mileal
Asst.

P
Asst.

I
SAs

Asst
GM(F) I/c

Details of Projects funded through LDCD Fund

Amount (Rs. In Lacs)							
S.No.	Project	Description/ Name	Approved Project Cost	Expected Date of Completion	Actual as on 28.02.2025	Budgeted amount for the FY 2025-26	Remarks
1	Construction	of separate building for SLDC	3,204.00	May-26	158.17	2,210.00	Sanction Cost is Rs. 3204.00 Lakh out of which Rs. 1000.00 Lakh is LDCD Fund Share and Balance 2204.00 to funded from REC/PFC etc.
		Total	3,204.00		158.17	2,210.00	

Original
Asst. Acctt.

Hileal
AHO

Q
H

S
S

oxis
UM(P)IL