



भारत सरकार **Govt. of India**

विद्युत् मंत्रालय **Ministry of Power**

केन्द्रीय विद्युत प्राधिकरण **Central Electricity Authority**

नई दिल्ली **New Delhi**

**Monthly progress Report of  
Under Construction  
Transmission Projects under  
Regulated Tariff Mechanism (RTM) Route**

**May, 2026**

(Published in fulfilment of CEA's obligation under section 73(i) & (j) of the Electricity Act, 2003)

(Disclaimer: The information published in this report is for indicative purpose only and shall not be used as a ground to claim time & cost overrun. Further, in no way this information, as per article 5.8 (Remedial measures) of TSA, relieves the TSP of its obligations in the agreement.)

## Summary of Under Construction Transmission Projects

(Regulated Tariff Mechanism Route\*)

Transmission Utility	No. of Projects	Transmission Line (ckm)	Transformation Capacity (MVA)	Cost (Rs. Cr.)
PGCIL	68	773	50,010	26,918
Private TSPs	2	-	2,500	591
<b>Total</b>	<b>70</b>	<b>773</b>	<b>52,510</b>	<b>27,509</b>

*Table: Overview of ISTS (TBCB) projects under construction, detailing the total capacity of transmission lines (ckm) and transformation capacity (MVA) as of May, 2026.*

\*This report includes only those RTM projects which have a transmission line (ckm) or a substation (MVA) associated with them. Projects having only reconductoring/ bay extension have been excluded.



S N	Name of the Transmission Project & Scope	Exec. Agency	Length	MVA	Cost (Rs. Cr)	SPV Transfer Date	Target - Org	Target - Anticipated	Total Locs. (Nos)	Founda tion (Nos)	Erecti on (Nos)	Stringin g (ckm)	Civil works (%)	Eqpt. Receive d (%)	Eqpt. Erectio n (%)	Remarks / Constraints & assistance required
	Augmentation of 400/220KV, 1x500MVA (4th) ICT at Hissar (PG) S/S along with associated transformer bays	PGCIL		500			Mar-26	Jul - 26					95.00%	70.00%	10.00%	Work Under Progress
13	Augmentation of Transformation capacity at 400/220KV fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)	PGCIL			43	May-24	Apr-25	Jul - 26								
	Augmentation of Transformation capacity at 400/220KV Fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)	PGCIL		500			Apr-25	Jul - 26					100.00%	100.00%	95.00%	Work under progress
14	Augmentation of transformation Capacity at 400/220KV Bikaner-II PS in Rajasthan by 400/220KV, 1x500MVA ICT (9th) by PBTSL	PGCIL			52	Jan-25	Jan-26	Dec - 26								
	400/220KV, 1x500MVA ICT (9th) at Bikaner-II	PGCIL		500			Jan-26	Dec - 26					75.00%	2.00%		Work Under Progress
15	Transmission system strengthening to facilitate evacuation of power from Bhadla/Bikaner Complex	PGCIL			213	May-25	Jun-26	Dec - 26								
	400 kV Bareilly (765/400 kv) – Bareilly (PG) D/c line (Quad) (2nd)	PGCIL	8				Jun-26	Aug - 26	9	1.00	0	0				Forest , Uttar Pradesh (0.0672 Ha): Stage-I Awaited
	Augmentation with 1x1500 MVA, 765/400 kV ICT (3rd) at Bareilly (765/400 kv) S/s	PGCIL		1500			Jun-26	Dec - 26					15.00%			Work Under Progress
16	Augmentation of transformation capacity at 765/400/220kv Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kv ICT (6th)	PGCIL			50	Aug-25	Jul-26	Dec - 26								
	1x500 MVA, 400/220kv ICT (6th) along with associated bays	PGCIL		500			Jul-26	Dec - 26					10.00%			Work Under Progress
17	Augmentation of transformation capacity at 400/220kv Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kv ICT (10th)	PGCIL			51	Aug-25	Jul-26	Dec - 26								
	500 MVA, 400/220 kv ICT1 no. (10th)	PGCIL		500			Jul-26	Dec - 26					10.00%			Work Under Progress
18	Augmentation of transformation capacity at 765/400/220kv Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kv ICT (3rd)	PGCIL			72	May-25	Oct-26	Apr - 27								
	500 MVA, 400/220 kv ICT- 1 no. (3rd)	PGCIL		500			Oct-26	Apr - 27								Engg under progress
19	Augmentation of transformation capacity at 400/220KV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kv ICT (5th)	PGCIL			62	Apr-25	Jul-26	Apr - 27								
	500 MVA, 400/220 kv ICT- 1 no. (5th)	PGCIL		500			Jul-26	Apr - 27								Cable Package Awarded, Bay work package Under retendering
20	Augmentation of transformation capacity at 765/400/220kv Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kv ICT (4th) to cater the N-1 contingency requirement	PGCIL			56	May-25	Jul-26	Dec - 26								
	500 MVA, 400/220 kv ICT1 no. (4th)	PGCIL		500			Jul-26	Dec - 26					20.00%			Supply Constraint, Work Under Progress
21	Augmentation of transformation capacity at 400/220KV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kv ICT (4th)	PGCIL			58	May-25	Apr-26	Oct - 26								
	500 MVA, 400/220 kv ICT1 no. (4th)	PGCIL		500			Apr-26	Oct - 26					70.00%	5.00%		Supply Constraint, Work Under Progress
22	Augmentation of transformation capacity at 400/220KV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kv ICT (5th)	PGCIL			93	Dec-25	May-27	May - 27								
	500 MVA, 400/220 kv ICT– 1 No at MaharaniBagh	PGCIL		500			May-27	May - 27								Awarded. Engg under progress.
23	Augmentation of 2x500 A (7th & 8th), 400/220 kv ICTs along with 220 Kv Sectionalizer bay (1 set), 220 kv BC (1 no.) bay and 220 kv TBC (1 no.) bay at Bikaner-IV PS	PGCIL			146	Oct-25	Feb-27	Jun - 27								
	Augmentation of 400/220 kv, 2x500 MVA (7th & 8th) ICTs at Bikaner-IV PS along with associated transformer bays	PGCIL		500			Feb-27	Jun - 27								Under Tendering
	220 kv Sectionalizer bay (1 set), 220 kv BC (1 no.) bay and 220 kv TBC (1 no.) bay at BikanerIV PS	PGCIL					Feb-27	Jun - 27								Under Tendering
24	Augmentation of Transformation capacity at 400/220kv Jaipur South (PG) S/s in Rajasthan by 1x500MVA ,400/220kv ICT (3rd)	PGCIL			49	Aug-25	Feb-27	Jun - 27								
	500 MVA, 400/220 kv ICT-1 no (3rd)	PGCIL		500			Feb-27	Jun - 27								Under tendering
25	Augmentation of transformation capacity at 400/220KV Neemrana (PG) in Rajasthan by 1x500 MVA, 400/220KV ICT (3rd)	PGCIL			49	Aug-25	Feb-27	Jun - 27								
	500 MVA, 400/220 kv ICT-1 no (3rd)	PGCIL		500			Feb-27	Jun - 27								Under tendering
26	Augmentation of transformation capacity at 400/220KV Lucknow (PG) S/s in Uttar Pradesh	PGCIL			49	Jul-25	May-27	May - 27								
	500 MVA, 400/220 kv ICT-1 no (3rd)	PGCIL		500			May-27	May - 27								Awarded, Engg under progress
27	Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B	PGCIL			3,547	Mar-23	Nov-24	Oct - 27								
	765kv D/C Kurnool III (PS) - Kurnool (New) line	PGCIL					Nov-24	Mar - 25	299	299.00	299	226				Charged on 31.03.2025







S N	Name of the Transmission Project & Scope	Exec. Agency	Length	MVA	Cost (Rs. Cr)	SPV Transfer Date	Target Org	Target - Anticipated	Total Locs. (Nos)	Founda tion (Nos)	Erecti on (Nos)	Stringin g (ckm)	Civil works (%)	Eqpt. Receive d (%)	Eqpt. Erectio n (%)	Remarks / Constraints & assistance required
	Reconductoring of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 900A (at nominal voltage level)	PGCIL					Apr-25	Apr - 25				10.13				Supply completed. S/D availed from 22.02.2025 to start reconductoring work. Line Charged on 01.04.2025
	One (1) new 132kV line bay at Melriat (GIS) (POWERGRID) S/s (of rating commensurate with rating of HTLS viz. 900A) for shifting of Melriat (GIS) (POWERGRID) - Zuangtui (Mizoram) 132kV HTLS line from exting bay and termination of the HTLS line in the new bay (0.5km including approx. 5 nos. towers), 132kV GIS line bay - 1.New 132kV S/c HTLS line section -0.5km (including approx. 5 nos. towers)	PGCIL	1				Apr-25	Apr - 26	2	2.00	2		100.00%	100.00%	100.00%	# Survey completed. Major supply completed. # GIS Bay has been commissioned on 31st Jan'26.
	Replacement of existing CT of 600/1A at Zuangtui (Mizoram) end in Melriat (GIS) (POWERGRID) -Zuangtui (Mizoram) 132kV S/c line with rating commensurate with ampacity (900A) of HTLS conductor of 800A (at nominal voltage level)	PGCIL					Apr-25	May - 26					0.00%	100.00%	100.00%	Survey completed. CT supplied. CT replacement work completed by POWERGRID on 29.03.2026.
	Replacement of existing CT of 600/1A at Luangmual (Mizoram) end in 132kV Aizawl (PG) - Luangmual (Mizoram) 132kV line with rating commensurate with ampacity (800A) of HTLS conductor.	PGCIL					Apr-25	Apr - 25					0.00%	0.00%	0.00%	Scope deleted as per CTU OM dated: 23.10.2024
	Installation of OPGW in Aizawl (POWERGRID) - Luangmual (Mizoram) 132kV S/c line	PGCIL					Apr-25	Apr - 25					0.00%	0.00%	0.00%	Scope deleted as per CTU OM dated: 23.10.2024
56	<b>North - Eastern Region Expansion Scheme- 29, Part A (NERES-29, Part-A)</b>	PGCIL			18	Apr-25	Apr-26	Jan - 27								
	Installation of new 1x50 MVA, 132/33kV (3rd) ICT at Namsai (POWERGRID) along with associated bays	PGCIL		50			Apr-26	Jan - 27					15.00%			Engg under progress.
57	<b>Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC Station in Kerala</b>	PGCIL			173	Jan-26	Aug-27	Aug - 27								
	1x500 MVA, 400/220kV ICT 3rd	PGCIL		500			Aug-27	Aug - 27								Engg under progress.
	2 Nos. of 220kV line bays for termination of 220kV transmission lines along with 220kV bus sectionaliser	PGCIL					Aug-27	Aug - 27								Engg under progress.
	Extension of 220kV GIS hall to accommodate 6 Nos. of 220kV bays (2 Nos. of 220kV ICT bays and 4 Nos. of 220kV line bays) and associated 220kV bus sectionaliser	PGCIL					Aug-27	Aug - 27								Engg under progress.
58	<b>Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (4th) at 400/220kV Sikar (PG) S/s in Rajasthan</b>	PGCIL			54	Dec-25	Jun-27	Jun - 27								
	500 MVA, 400/220 kV ICT - 1 No.	PGCIL		500			Jun-27	Jun - 27								Under tendering
59	<b>Augmentation of Transformation capacity by 1x500 MVA, 400/220kV ICT (3rd) at Narendra (existing) S/s in Karnataka</b>	PGCIL			81	Nov-25	Sep-27	Sep - 27								
	500 MVA, 400/220 kV ICT – 1 No.	PGCIL		500			Sep-27	Sep - 27								Under tendering
60	<b>Augmentation of Transformation capacity by 1x500 MVA, 400/230kV ICT (4th) at Kalivanthapattu S/s in Tamil</b>	PGCIL			95	Jan-26	Jun-27	Jun - 27								
	500 MVA, 400/230 kV ICT – 1 No	PGCIL		500			Jun-27	Jun - 27								Under tendering
61	<b>Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (3rd) ICT at Navi Mumbai (GIS) (PG) S/s in Maharashtra</b>	PGCIL			95	Dec-25	Sep-27	Sep - 27								
	500 MVA, 400/220 kV ICT – 1 No	PGCIL		500			Sep-27	Sep - 27								Under tendering
62	<b>Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (4th) ICT at Raipur (PG) S/s in Chhattisgarh</b>	PGCIL			63	Dec-25	Jun-27	Jun - 27								
	500 MVA, 400/220 kV ICT-1 No	PGCIL		500			Jun-27	Jun - 27								Under tendering
63	<b>Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220kV, 1x500 MVA (3rd) ICT</b>	PGCIL			60	Feb-26	Dec-27	Dec - 27								
	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3rd) ICT along with associated bays at both ends	PGCIL		500			Dec-27	Dec - 27								Under tendering
64	<b>Network Expansion Scheme to control fault level at Vindhyachal Complex of Madhya Pradesh and for providing connectivity to 2x800MW singrauli STPS-III</b>	PGCIL			15		Feb-27	Jun - 27								
	PART A: Vindhyachal IV – Vindhyachal PS 400kV 1st D/c (quad) line (of POWERGRID) and Vindhyachal PS – Sasan 400kV D/c (twin) line (of POWERGRID) to be bypassed at Vindhyachal PS and interconnected with each other at outskirts of Vindhyachal PS (Under scope of ISTS) so as to form Vindhyachal IV (2x500MW) – Sasan 400kV D/c line.	PGCIL					Feb-27	Jun - 27								Under tendering

