



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**

July, 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	65	769	47,010	26,634
Private TSPs	3	-	3,000	696
Total	68	769	50,010	27,330

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

Monitoring Report of Under Construction RTM Projects
No. of Projects 68

SN	Name of the Transmission Project & Scope	Exec. Agency	Length	MVA	Cost (Rs. Cr)	SPV Transfer Date	Target - Org	Target - Anticipate d	Total Locs. (Nos)	Found ation (Nos)	Erecti on (Nos)	Stringi ng (ckm)	Civil works (%)	Eqpt. Receive d (%)	Eqpt. Erectio n (%)	Remarks / Constraints & assistance required
1	Augmentation of 2x500 MVA, 400/230 kV transformation capacity (3rd & 4th ICTs) at Karur PS.	Adani			148		Sep-25	Oct - 26								
	2x500 MVA, 400/230 kV ICT (3rd & 4th)	Adani		1000			Sep-25	Oct - 26					71.00%	95.00%		Constraint in Transformer delivery
2	Augmentation of transformation Capacity at KPS3 GIS S/s under Khavda phase-V, part B3 scheme	Adani			443		Nov-26	Nov - 26								
	765/400 kV ICT – 1 (1x1500 MVA) and associated bays	Adani		1500			Nov-26	Nov - 26					95.00%	90.00%	70.00%	ICT & EPC ordering Completed. Civil work under progress 400 kv bays charged in Mar-26
3	Transmission System for providing connectivity to RE applicant(s) at Navinal (Mundra) (GIS)	Adani			105		Jan-26	Oct - 26								
	Creation of 220 kV switchyard (Bus Sec-I) at Navinal (Mundra) S/s (GIS) along with installation of 1x500MVA, 400/220 kV ICT at Navinal (Mundra) S/s (GIS).	Adani		500			Jan-26	Oct - 26					5.00%	20.00%	0.00%	Ordering Completed, engineering under progress. Civil work started at 220 KV GIS Building
4	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J	PGCIL			331	Dec-22	Jan-26	Dec - 26								
	765/400kV, 1x1500MVA Transformer (3rd) at Bikaner (PG)	PGCIL					Dec-23	Apr - 23					100.00%	100.00%	100.00%	Charged on 27.04.23
	400/220kV, 1x500MVA Transformer (11th) at Fatehgarh-2 PS	PGCIL		500			Jan-26	Dec - 26					62.00%	5.00%	0.00%	Supply Constraint, Work under progress
	765/400kV, 1x1500MVA Transformer (5th) at Bhadla-2 PS	PGCIL		1500			Mar-26	Sep - 26					85.00%	25.00%	5.00%	Work under progress
	1x1500 MVA ICT (3rd), 765/400kV ICT at Jhatikara Substation (Bamnoli/Dwarka section) (Bays associated with X-mer)	PGCIL		1500			Aug-25	Aug - 26					99.00%	99.00%	65.00%	Bus Reactor Shifting Completed & charged on 31.05.26 ICT Work under progress
5	Transmission system for evacuation of Power from REZ in Rajasthan (20 GW) under phase-III Part-D – Phase-II	PGCIL			284	Oct-24	Feb-26	Dec - 26								
	400KV JHATIKARA-DWARKA D/C LINE (QUAD)	PGCIL	36				Feb-26	Dec - 26	91	54.00	21					Forest, Delhi (22.0887 ha, 40 Loc): Stage-II received on 31.03.2026. DPTA Proposal (Jhatikara-Dwarka, 40 trees): Proposal submitted on 19.02.26. DPTA permission received on 05.06.2026.
	02 Nos. of 400 KV Line bay at Jhatikara	PGCIL					Feb-26	Dec - 26					85.00%	65.00%	20.00%	Work Under progress
	02 Nos. of 400 KV Line bay at Dwarka	PGCIL					Feb-26	Dec - 26					70.00%	50.00%	0.00%	Work Under progress
6	Augmentation of Transformation Capacity at 400/220kV kankroli (PG) S/s in Rajasthan by 400/220KV 1x500MVA ICT (4th)	PGCIL			53	May-24	Sep-25	Sep - 26								
	500MVA, 400/220 KV ICT, Bay for existing 50MVar Bus Reactor	PGCIL		500			Sep-25	Sep - 26					70.00%	80.00%		Work Under Progress
7	Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315MVA (3x105MVA) ICT (3rd)	PGCIL			54	Jul-24	Dec-25	Jun - 27								
	315 MVA, 400/220 KV ICT (3x105 MVA Single Units)	PGCIL		315			Dec-25	Jun - 27					37.00%	2.00%		Work Under Progress. As per CTU OM Amendment Dated 03.09.2025 Schedule completion of the project revised to Jun'27 from Dec'25.
8	Augmentation of Transformation Capacity at 400/220kV Bassi (PG) S/s in Rajasthan by 400/220kV,1x500 MVA ICT (4th)	PGCIL			52	Aug-24	Dec-25	Sep - 26								
	1x500 MVA, 400/220 KV ICT	PGCIL		500			Dec-25	Sep - 26					99.00%	85.00%	30.00%	Work Under Progress
9	Augmentation of Transformation Capacity at 400/220kV Malerkotla (PG) S/s in Punjab by 400/220kV, 1x500MVA ICT (4th)	PGCIL			82	Sep-24	Mar-26	Sep - 26								
	400/220kV, 1x500MVA ICT (4th) at Malerkotla (PG) S/s in Punjab	PGCIL		500			Mar-26	Sep - 26					99.00%	98.00%	70.00%	Work Under Progress
10	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	PGCIL			54	Nov-24	Jan-26	Dec - 26								
	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	PGCIL		500			Jan-26	Dec - 26					90.00%	5.00%	0.00%	Work Under Progress
11	Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)	PGCIL			62	Dec-24	Jan-26	Dec - 26								
	Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)	PGCIL		500			Jan-26	Dec - 26					85.00%	10.00%	0.00%	Work Under Progress
12	Augmentation of transformation capacity at 400/220 kV Bhadla-II PS (section-1) in Rajasthan by 1x500 MVA, 400/220kV ICT (6th) to cater to the N-1 contingency requirements	PGCIL			57	Jan-25	Mar-26	Oct - 26								
	Augmentation of transformation capacity at Bhadla-II PS (Section-1) by 1x500 MVA, 400/220KV ICT (6th) along with associated bays	PGCIL		500			Mar-26	Oct - 26					98.00%	85.00%	15.00%	Work Under Progress

SN	Name of the Transmission Project & Scope	Exec. Agency	Length	MVA	Cost (Rs. Cr)	SPV Transfer Date	Target - Org	Target - Anticipated	Total Locs. (Nos)	Found ation (Nos)	Erection (Nos)	Stringing (ckm)	Civil works (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Remarks / Constraints & assistance required
13	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					85.00%	5.00%	0.00%	Work Under Progress
14	Transmission sysytem 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	Dec - 26	9	2.00	0	0				Forest, Uttar Pradesh (0.0672 Ha): Stage-I Awaited Proposal submitted on 11.11.25. Demand for compensatory levies forwarded by DFO to NO on 27.07.26 for verification. NO approved on 28.07.26.
	Augmentation with 1x1500 MVA, 765/400 kV ICT (3rd) at Bareilly (765/400 kV) S/s	PGCIL		1500			Jun-26	Dec - 26					18.00%			Work Under Progress
15	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					20.00%	10.00%		Work Under Progress
16	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					20.00%	10.00%		Work Under Progress
17	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					2.00%			Engg under progress
18	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								Engineering under progress
19	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					30.00%	5.00%		Supply Constraint, Work Under Progress
20	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					90.00%	40.00%	10.00%	Supply Constraint, Work Under Progress
21	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.
22	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								Engg. under progress
	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								Engg. under progress
23	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								Engg. under progress
24	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								Engg. under progress
25	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
26	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
	765kV D/C Kurnool III (PS) - Maheshwaram (PG) line	PGCIL					Nov-24	May - 26	676	676.00	676	508				
	Establishment of 765/400/220 kV Kurnool-III (New) 3x1500MVA 765/400kV ICT, 9x500MVA 400/220kV ICT, 2 no. 765kV Line bays for Kurnool III- Kurnool (New) line, 2 no. 765kV Line bays alongwith 240MVAR Line Reactor on each ckt for Kurnool-III- Maheshwaram Line, 15no. 220kV Line bays, 1x330MVAR 765kV Bus Reactor`	PGCIL		1000			Nov-24	Oct - 27					100.00%	100.00%	100.00%	Tx. Line charged on 26.05.2026 6x500 MVA 400/220kV ICT-1 to 4, 6 & 7 Charged in Mar'25. 3x1500 MVA 765/400 KV ICT-1 to 3 Charged in Mar'25. 1x500 MVA 400/220kV ICT-5 charged on 30.10.2025. Balance 2x500MVA ICT: CTU recommended modifications in the 765/400/200 kV Kurnool-III PS layout and completion schedule changed to October 2027 due to revised scope. Award placed in Mar'26. Engg Under Progress.

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	Ext. at Maheshwaram (PG) SS, 2no. 765kV Line bays alongwith 240MVar Line Reactor on each ckt for Kurnool-III- Maheshwaram Line	PGCIL					Nov-24	May - 26					100.00%	100.00%	100.00%	Charged in Sep'25. Commissioning matching with line.
	Ext. at Kurnool (New) SS, 2no. 765kV Line bays for Kurnool III- Kurnool (New) line	PGCIL					Nov-24	Mar - 25					100.00%	100.00%	100.00%	Charged on 19.10.2024. commissioned with line in Mar'25.
27	Augmentation of transformation capacity by 2x500 MVA (9th & 10th), 400/220 kV ICTs at Tumkur (Pavagada) 400/220 kV Pooling Station in Karnataka and Implementation of 1 Nos. of 220 kV line bay at Tumkur (Pavagada) 400/220 kV PS for providing connectivity to RE generation project	PGCIL			123	Mar-25	May-26	Dec - 26								
	Augmentation of Transformation Capacity by 2x500MVA (9th & 10th), 400/220kV ICTs at Tumkur (Pavagada) 400/220 kV Pooling Station in Karnataka	PGCIL		1000			May-26	Dec - 26					45.00%	40.00%		Work affected due to RoW. KSPDCL has to facilitate registration of land.
	Implementation of 01 No. 220KV line Bay at Tumkur (Pavagada) 400/220KV PS for providing connectivity to RE Generation Project (M/s TEQ Green Power XVIII Pvt. Ltd.)	PGCIL					May-26	Dec - 26					40.00%	35.00%		Work affected due to RoW. KSPDCL has to facilitate registration of land.
28	Augmentation of Transformation capacity at 400/230KV tuticorin-II GIS PS in Tamil nadu by 500 MVA, 400/230KV ICT (6th) to meet N-1 reliability of RE Pooling Station	PGCIL			65	Jun-24	Dec-25	Aug - 26								
	500MVA, 400/230KV ICT (6th) at Tuticorin-II GIS	PGCIL		500			Dec-25	Aug - 26					99.00%	99.00%	98.00%	Work under progress.
29	Augmentation of Transformation Capacity at 400/220KV NP Kunta PS in Andhra Pradesh by 1x500MVA, 400/220KV Ict (5th) and Implementation of common facility works for providing connectivity to RE generation Projects.	PGCIL			53	Jun-24	Sep-25	Aug - 26								
	PART A: 400/220KV ICT (1X500MVA)	PGCIL		500			Sep-25	Aug - 26					95.00%	90.00%	60.00%	Work under progress.
	PART B: Implementation of common facility works at NP Kunta for providing connectivity to RE generation Projects. 220KV Bus Works for 06 nos. of Bays-1 set	PGCIL					Mar-25	Aug - 26					90.00%	90.00%	60.00%	Work under progress.
30	Augmentation of transformation capacity by 2x500MVA (7th & 8th), 400/220kV ICTs at Tumkur (Pavagada) 400/220kV Pooling Station	PGCIL			91	Apr-24	Nov-25	Oct - 26								
	1x500MVA (7th), 400/220kV ICTs at Tumkur (Pavagada)	PGCIL					Aug-25	Jul - 26					100.00%	100.00%	95.00%	Charged in July 2026
	1x500MVA (8th), 400/220kV ICTs at Tumkur (Pavagada)	PGCIL		500			Nov-25	Oct - 26					80.00%	95.00%	25.00%	Time frame has been revised from 18 Months to 21 Months vide CTUIL OM Dated 18.09.2024 Work under progress. Work affected due to RoW. KSPDCL has to facilitate registration of land.
31	Augmentation of Transformation Capacity at 400/220KV Yelahanka (GIS) S/s in Karnataka by 400/220KV, 1x500MVA ICT (3rd)	PGCIL			58	Feb-25	Jul-26	Jun - 27								
	Augmentation of Transformation Capacity at 400/220KV Yelahanka (GIS) S/s in Karnataka by 400/220KV, 1x500MVA ICT (3rd)	PGCIL		500			Jul-26	Jun - 27								Awarded. Engg under progress.
32	Transmission System for Offshore wind farm in Tamil Nadu (500 MW VGF)	PGCIL			6,242		Mar-30	Mar - 30								
	Establishment of 2x500 MVA, 400/230 kV Onshore Pooling Station near Avaraikulam, Tirunelveli District in Tamil Nadu with provision of expansion upto 5 GW	PGCIL		1000			Mar-30	Mar - 30								
	Avaraikulam Onshore PS – Tuticorin PS 400 kV D/c quad line	PGCIL	200				Mar-30	Mar - 30								
	300 MVar STATCOM along with 2x125 MVar MSR	PGCIL					Mar-30	Mar - 30								
	Establishment of 2x315 MVA, 230/66kV Off-Shore Substation-1 with 10 nos. of 66kV line bays for RE integration	PGCIL		630			Mar-30	Mar - 30								
	Offshore substation 1 (OSS-1) – Avaraikulam Onshore PS 2 nos. 230kV (atleast 300 MVA capacity) Submarine cables (~35 - 40 km) with 2x50MVar switchable line reactors at OSS-1 end	PGCIL					Mar-30	Mar - 30								
33	Augmentation of 1x500 MVA, 400/230 kV ICT (7th) at Tuticorin-II GIS Sub Station	PGCIL			102		Feb-28	Feb - 28								
	Augmentation of 1x500MVA, 400/230 KV ICT (7th) at Tuticorin-II GIS	PGCIL		500			Feb-28	Feb - 28						0.00%		Under Tendering. Project was under HOLD as per CTUIL Communicated dated 08th May, 2025. Project resumed as per CTUIL Communicated dated 17.02.2026 with implementation time frame of 24 months from letter dated 17.02.2026.
	01 No. of 230 KV Line Bay for termination of Dedicated Transmission Line of M/s NCL Industries Ltd.	PGCIL					Feb-28	Feb - 28						0.00%		

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34	Augmentation of transformation capacity at 400/220kV Bidadi (GIS) S/s in Karnataka by 1x500 MVA, 400/220kV ICT (3rd)	PGCIL			68	May-25	Jul-26	Jun - 27								
	500MVA, 400/220kV ICT – 1no.	PGCIL		500			Jul-26	Jun - 27						0.00%		Awarded. Engg under progress.
35	Augmentation of Transformation capacity at 400/220kV Nagarjunasagar S/s in Andhra Pradesh by 1x500MVA ,400/220kV ICT (4th)	PGCIL			70	Sep-25	May-27	May - 27								
	500MVA, 400/220kV ICT – 1no.	PGCIL		500			May-27	May - 27					25.00%	0.00%		Work under progress.
36	Augmentation of transformation capacity at 400/220kV Kozhikode S/s in Kerala by 500 MVA 400/220kV ICT (4th)	PGCIL			64	Oct-25	Feb-27	Jun - 27								
	1x500 MVA, 400/220kV ICT (4th)	PGCIL		500			Feb-27	Jun - 27						0.00%		Engg. under progress.
37	Augmentation of transformation capacity at 400/220kV Trivandrum S/s in Kerala by 500 MVA 400/220kV ICT (4th)	PGCIL			75	Aug-25	Feb-27	Jun - 27								
	1x500 MVA, 400/220kV ICT (4th)	PGCIL		500			Feb-27	Jun - 27						0.00%		Engg. under progress.
38	Augmentation / replacement of existing 400/230kV, 315 MVA ICT-2 with 400/230kV, 500 MVA ICT at Udumalpet 400/230kV S/s	PGCIL			48	Aug-25	Feb-27	Jun - 27								
	Augmentation / replacement of existing 400/230kV, 315 MVA ICT-2 with 400/230kV, 500 MVA ICT at Udumalpet 400/230kV S/s	PGCIL		185			Feb-27	Jun - 27						0.00%		Tendering under progress
39	ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE Power from Khavda RE park under Phase III	PGCIL			109	Jun-23	Oct-25	Sep - 26								
	765/400 KV Navsari (New) S/S Extension Augmentation of Transformation capacity at Navsari (New) 765/400 KV S/S by 1x1500 MVA (ICT-IV)	PGCIL		1500			Oct-25	Sep - 26					97.00%	60.00%	58.00%	Work under progress.
40	Augmentation of Transformation Capacity at 400/220 KV Magarwada GIS substation in DD & DNH by 400/220KV , 1x500 MVA ICT (3rd)	PGCIL			56	Jan-24	Jul-25	Jun - 27								
	1X500 MVA ICT(3RD) AT MAGARWADA	PGCIL		500			Jul-25	Jun - 27								under Award
41	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV, 1x500 MVA ICT	PGCIL			70	Jun-24	Dec-26	Dec - 26								
	Part A: Augmentation of Transformation Capacity at 400/220KV Rajgarh S/S 400/220 KV ICT (1x500 MVA)- 01 No.	PGCIL		500			Nov-25	Sep - 26					94.00%	70.00%	60.00%	Work under progress.
	Part B: Implementation of 220KV GIS Line Bay at Rajgarh 400/220KV (PG) S/S for RE Interconnection	PGCIL					Dec-26	Dec - 26					95.00%	96.00%	70.00%	Work under progress.
42	Augmentation of Transformation capacity at 400/220 KV Boisar Substation in Maharashtra by 400/220 kV, 1x500 MVA (5th) ICT	PGCIL			41	Jun-24	Sep-25	Oct - 26								
	400/220KV, 1x500 MVA (5th) ICT at 400/220 KV Boisar Substation	PGCIL		500			Sep-25	Oct - 26					70.00%	85.00%	48.00%	Work under progress.
43	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)	PGCIL			72	Oct-24	Mar-26	Jun - 27								
	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)	PGCIL		500			Mar-26	Jun - 27								Under Tendering
44	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)	PGCIL			64	Feb-25	Dec-26	May - 27								
	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)	PGCIL		500			Dec-26	May - 27								Under Tendering
45	Transmission scheme for Offshore Wind Zone Phase-1 (500 MW VGF off coast of Gujarat for Subzone B3)	PGCIL			6,900		Mar-29	Mar - 29								
	Establishment of 2x500 MVA, 400/220 kV Mahuva Onshore Pooling Station (GIS) (Mahuva PS) alongwith 1x125 MVAR, 420 kV bus reactor (with space provision for upgradation to 765 kV level to cater to future Offshore Wind Projects adjacent to B3, B4, B5 pockets in future)	PGCIL		1000			Mar-29	Mar - 29								
	Creation of 400kV switchyard along with Installation of 2x1500 MVA, 765/400 kV ICTs at Vataman (AIS) with 2x125 MVAR (420 kV) Bus Reactors	PGCIL		3000			Feb-26	Dec - 26								
	2 nos. 400kV bays at Vataman for termination of Mahuva Onshore PS (GIS) – Vataman 400 kV D/c line	PGCIL					Mar-29	Mar - 29								
	Mahuva Onshore PS (GIS) – Vataman 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent) with 63MVAR & 50 MVAR, 420 kV switchable line reactors on each ckt at Mahuva & Vataman ends respectively.	PGCIL					Mar-29	Mar - 29								
	± 300 MVAR STATCOM at 220 kV level of Mahuva PS (GIS) with 1 No. of 220 kV bay	PGCIL					Mar-29	Mar - 29								
	Establishment of 2x315 MVA, 220/66 kV Gujarat Offshore B3 Sub-Station Station-1 (B3-OSS-1) with 66 kV line bays – 10 Nos. for RE Interconnection	PGCIL		630			Mar-29	Mar - 29								

SN	Name of the Transmission Project & Scope	Exec. Agency	Length	MVA	Cost (Rs. Cr)	SPV Transfer Date	Target Org	Target - Anticipate d	Total Locs. (Nos)	Found ation (Nos)	Erecti on (Nos)	Stringi ng (ckm)	Civil works (%)	Eqpt. Receive d (%)	Eqpt. Erectio n (%)	Remarks / Constraints & assistance required
	B3-OSS-1 – Mahuva Onshore PS (GIS) 220 kV two nos. (3 core) cables (45 km under sea cable of about 35 km & under ground cable of about 10 km) alongwith associated line bays at both ends (with capacity of 300 MVA/ckt at nominal voltage) with 1x50 MVAR switchable line reactors at B3-OSS-1 end on each cable	PGCIL					Mar-29	Mar - 29								
46	Provision of ICT Augmentation & Bus Reactor at Bhuj-II PS	PGCIL			582	Sep-25	Dec-26	Jun - 27								
	3x500 MVA, 400/220 kV ICT (7th, 8th & 9th)	PGCIL		1500			Dec-26	Jun - 27					12.00%	5.00%		Work under progress.
	1x1500 MVA, 765/400 kV ICT (4th)	PGCIL		1500			Dec-26	Jun - 27					12.00%	5.00%		Work under progress. 01 unit of ICT delivered at Site
	Installation of 1x330MVAR 765KV Bus Reactor (2nd) along with associated bay	PGCIL					Dec-26	Jun - 27					12.00%	5.00%		Work under progress.
	01 No. of 220KV line Bay for Aditya Birla Renewables Subsidiary limited (ABRSL) (362MW) 01 No. of 220KV line Bay for ACME Cleantech Solutions Pvt Ltd. (ACSPL) (350 MW) 01 No. of 220KV line Bay for ACME Cleantech Solutions Pvt Ltd. (ACSPL) (50 MW) 01 No. of 220KV line Bay for Avaada Energy Pvt Ltd. (AEPL) (100 MW) 01 No. of 220KV line Bay for Adani Green Energy Thirty-Two Ltd. (AGE32L) (260.5 MW) 01 No. of 220KV line Bay for Adani Renewable Energy Eight Ltd. (ARE8L) (115 MW)	PGCIL					Dec-26	Jun - 27					12.00%	5.00%		Work under progress.
47	Augmentation of Transformation Capacity at Bhuj-II PS	PGCIL			428	Aug-25	Nov-26	Jun - 27								
	2x500 MVA, 400/220 kV ICT (5th & 6th) 1x1500 MVA, 765/400kV ICR (3rd)	PGCIL		2500			Nov-26	Jun - 27					12.00%	5.00%		Work under progress.
	220KV GIS Line Bay at Bhuj-II PS for ABREL (RJ) Projects Limited	PGCIL					Nov-26	Jun - 27					12.00%	5.00%		Work under progress.
48	Transmission scheme for providing connectivity to REGS at Bhuj PS:	PGCIL			93	May-25	Oct-26	Jun - 27								
	Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10th) along with associated transformer bays	PGCIL		500			Oct-26	Jun - 27					15.00%	5.00%		Work under progress.
	220kV Bays (Hybrid/MTS) – 2 Nos. at Bhuj PS for Interconnection of 600MW REGS of Indianoil NTPC Green Energy Pvt. Ltd. (INGEPL)	PGCIL					Oct-26	Jun - 27					15.00%	5.00%		Work under progress.
49	Eastern Region Expansion Scheme - XXXVIII (ERES- XXXVIII)	PGCIL			50	Feb-24	Oct-25	Aug - 26								
	Shifting of ranchi (POWERGRID)-Raghunathpur (DVC) 400kV D/c (Quad) line to bays 431 & 434 at ranchi (POWERGRID)	PGCIL					Oct-25	Jun - 26	5	5.00	5	3				Ckt-3 charged on 12.06.2026 and Ckt-2 charged on 14.06.2026
	Bay Extension at New Ranchi SS with installation of 2x80 MVAR Line Reactors	PGCIL					Oct-25	Aug - 26					95.00%	85.00%	80.00%	One Line Reactor charged on 14.06.2026. 2nd Line Reactor work under progress.
	Bay Extension at Ranchi SS with shifting of existing Bus Reactor	PGCIL					Oct-25	Jun - 26					100.00%	100.00%	100.00%	Bus Reactor shifted and charged on 20.05.2026 along with associated bay. Line bay charged in Jun'26.
50	Eastern Region Expansion Scheme-41 (ERES -41)	PGCIL			75	Jan-24	Jul-25	Dec - 26								
	500MVA 400/220kV ICT-3 AT RAJARHAT	PGCIL		500			Jul-25	Dec - 26					60.00%			Work under progress
51	Eastern Region Expansion Scheme-42 (ERES-42)	PGCIL			58	Jan-25	Sep-26	Jul - 27								
	Installation of new 1x500MVA, 400/220kV (3rd) ICT at pandiabili (POWERGRID) S/S along with associated bays at 220kV level	PGCIL		500			Sep-26	Jul - 27								Engg & Supply under progress
52	North - Eastern Region Expansion Scheme- 29, Part A (NERES-29, Part-A)	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					20.00%			work under progress
53	Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC Station in Kerala	PGCIL			173	Jan-26	Aug-27	Dec - 27								
	1x500 MVA, 400/220kV ICT 3rd	PGCIL		500			Aug-27	Dec - 27								Engg under progress.
	2 Nos. of 220kV line bays for termination of 220kV transmission lines along with 220kV bus sectionaliser	PGCIL					Aug-27	Dec - 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	Dec - 27								Engg under progress.
54	Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (4th) at 400/220kV Sikar (PG) S/s in Rajasthan	PGCIL			54	Dec-25	Jun-27	Jun - 27								
	500 MVA, 400/220 kV ICT - 1 No.	PGCIL		500			Jun-27	Jun - 27								Under tendering
55	Augmentation of Transformation capacity by 1x500 MVA, 400/220kV ICT (3rd) at Narendra (existing) S/s in	PGCIL			81	Nov-25	Sep-27	Sep - 27								
	500 MVA, 400/220 kV ICT – 1 No.	PGCIL		500			Sep-27	Sep - 27								Engg under progress.
56	Augmentation of Transformation capacity by 1x500 MVA, 400/230kV ICT (4th) at Kalivanthapattu S/s in Tamil Nadu	PGCIL			95	Jan-26	Jun-27	Jun - 27								
	500 MVA, 400/230 kV ICT – 1 No	PGCIL		500			Jun-27	Jun - 27								Engg under progress.

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57	Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (3rd) ICT at Navi Mumbai (GIS) (PG) S/s in Maharashtra	PGCIL			95	Dec-25	Sep-27	Sep - 27								
	500 MVA, 400/220 kV ICT – 1 No	PGCIL		500			Sep-27	Sep - 27								
58	Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (4th) ICT at Raipur (PG) S/s in Chhattisgarh	PGCIL			63	Dec-25	Jun-27	Jun - 27								
	500 MVA, 400/220 kV ICT-1 No	PGCIL		500			Jun-27	Jun - 27								Under tendering
59	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220kV, 1x500 MVA (3rd) ICT	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								Awarded. Engg under progress.
60	Network Expansion Scheme to control fault level at Vindhyachal Complex of Madhya Pradesh and for providing connectivity to 2x800MW singrauli STPS-III	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
61	Additional Transmission System proposed for redundant power supply to Dholera area	PGCIL			110	Feb-25	Mar-26	Dec - 26								
	Creation of 220KV switchyard along with installation of 2x500MVA, 400/220KV ICTs at vataman (AIS)	PGCIL		1000			Mar-26	Dec - 26					50.00%	30.00%	13.00%	Work under Progress. Land acquisition process of Vataman S/s completed on 30.07.2025 . Award was delayed. Water Logging ,Heavy Raining. Delay in Supply of equipment's. 01 unit of 400/220 kV ICT Supplied.
	02 Nos of 220KV Line Bays for vataman-Dholera-2 (GETCO) 220KV D/C line	PGCIL					Mar-26	Dec - 26					50.00%	30.00%	13.00%	Work under Progress. Award was delayed. Water Logging ,Heavy Raining. Delay in Supply of equipment's.
62	Upgradation / Conversion of Udumalpet - Madurai 400kV S/c line to Udumalpet - Madurai 400kV (quad) D/c line	PGCIL			643		Aug-28	Aug - 28								
	Upgradation / Conversion of Udumalpet - Madurai 400kV S/c line to Udumalpet Madurai 400kV (quad) Dic line along with associated bay upgradation works at Udumalpet and Madurai substations.	PGCIL	254				Aug-28	Aug - 28								Under tendering
63	Pusauli HVDC Upgradation	PGCIL			3,440		Feb-31	Feb - 31								
	Upgradation of existing 500MW LCC based HVDC Back-to-Back (BTB) at Pusauli (Sasaram) to 1000MW VSC based HVDC Back-to-Back	PGCIL					Feb-31	Feb - 31								MoU under finalization
64	North Eastern Region Expansion Scheme-XXIII (NERES-	PGCIL			73	Aug-25	Feb-28	Feb - 28								
	Stringing of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV S/c on D/c line (103 ckm)	PGCIL	103				Feb-28	Feb - 28								Engg under progress & Supply under progress
	Stringing of 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV S/c on D/c line (73 ckm)	PGCIL	73				Feb-28	Feb - 28								Engg under progress & Supply under progress
	Stringing of 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV S/c on D/c line (95.24 ckm)	PGCIL	95				Feb-28	Feb - 28				14.21				work under progress
	Extension at Pasighat : 1 no. 132kV AIS line bay for termination of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV D/c line	PGCIL					Feb-28	Feb - 28								Engg under progress
	Extension at Roing (POWERGRID) S/s: 2 no. 132kV AIS line bay for termination of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV D/c line and 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c line	PGCIL					Feb-28	Feb - 28					5.00%			work under progress
	Extension at Tezu (POWERGRID) S/s: 2 no. 132kV AIS line bay for termination of 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c line and 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c line	PGCIL					Feb-28	Feb - 28					5.00%			Engg under progress
	Extension at Namsai (POWERGRID) S/s: 1 no. 132kV AIS line bay for termination of 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c line	PGCIL					Feb-28	Feb - 28					7.00%			work under progress
65	Transmission System for Reliable Power Supply to Dholera	PGCIL			319	Feb-25	Feb-26	Dec - 26								
	Creation of 400kV switchyard along with Installation of 2x1500 MVA, 765/400 kV ICTs at Vataman (AIS) with 2x125 MVAr (420 kV) Bus Reactors	PGCIL		3000			Feb-26	Dec - 26					50.00%	30.00%	13.00%	Work under progress

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66	Eastern Region Expansion Scheme-52: Purnea 220/132 kV 4th ICT	PGCIL			30		Mar-28	Mar - 28								
	Installation of a new 220/132 kV, 1x200 MVA ICT (4th) at Purnea (POWERGRID) S/s along with associated bays	PGCIL		200			Mar-28	Mar - 28								Under Tendering
67	Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (4th) at 400/220kV Sohawal (PG) S/s	PGCIL			74		Dec-28	Dec - 28								
	Augmentation of 400/220 kV,1x500 MVA (4th) ICT at 400/220kV Sohawal (PG) S/s along with transformer bays (with 220kV side connection with EHV cable)	PGCIL		500			Dec-28	Dec - 28								
68	Augmentation of transformation capacity by 1x500 MVA, 400/220 kV ICT (9th) at Davanagere PS	PGCIL			58		Dec-28	Dec - 28								
	Augmentation of transformation capacity by 1x500 MVA, 400/220kV ICT (9th) at Davanagere 765/400/220kV PS	PGCIL		500			Dec-28	Dec - 28								