



भारत सरकार Govt. of India

विद्युत् मंत्रालय Ministry of Power

केन्द्रीय विद्युत् प्राधिकरण Central Electricity Authority

नई दिल्ली New Delhi

**Monthly progress Report of
Under Construction
Transmission Projects awarded
through
Tariff Based Competitive Bidding
(TBCB) Route**

October, 2024

(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.)

Monitoring Report of Under Construction TCB Projects								No. of Projects									
								61									
Name of the Transmission Project & Scope	Executing Agency	Length (CKM)	MVA	Cost (Rs. Cr)	Date of Transfer of SPV	Completion Target - Original	Completion Target - Anticipated	Total Locs. (no.)	TF-CB (Nos)	TE-CB (Nos)	Stringing-CB (ckm)	Civil works-CB (%)	Eqpt. Received-CB (%)	Eqpt. Erection-CB (%)	Remarks / Constraints & assistance required.		
1 Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmission Ltd. (CKM-899, MVA-3000)	PGCIL			2,142	Jun-21	Dec-22	Dec - 24								Transmission System falling under GIB potential area. Supreme Court Committee clearance received on 13.01.22. Transmission license received on 27.05.22		
Bhadla II - Sikar II 765 kV D/C line	PGCIL	618				Dec-22	Dec - 24	808	808	798	534				RoW are being faced at 03 Locs. For Erection works & 4.33Km for Stringing works. Line charged in Oct24		
Sikar II - Neemrana 400kV D/c line (Twin HTLS)	PGCIL					Dec-22	Oct - 24	367	367	367	270						
765/400kV, 2x1500MVA Substation at Sikar -II	PGCIL					Dec-22	Dec - 24					99.00%	99.00%	99.00%	2x1500 MVA ICT charged on 05.10.2024		
2 Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G SPV Name: POWERGRID Narela Transmission Ltd. (CKM-408, MVA-4500)	PGCIL			1,764	May-22	Nov-23	Dec - 24								Khetri- Narela line a) ROW issues in Jhajjar (88) and Delhi (8) b) Stage II forest awaited in Delhi (0.95 Ha) LILO of Meerut- Bhiwani at Narela a) ROW issues in Sonipat (27) and Delhi (12). b) Stage-I Forest Area for Delhi (0.71 Ha) received on 22.10.2024.		
Khetri-Narela 765kV D/C Line	PGCIL	340				Nov-23	Dec - 24	463	368	324	92				1. RoW at 88 loc. in Jhajjar district in Haryana. 2. RoW at 8 loc. in North Delhi district 3. Pending Forest Issues: i) Forest Delhi (0.95 Ha)- Online proposal submitted on 25.08.23. Stage-I issued on 05.02.24. Working permission accorded on 28.03.24. Stage II approval awaited.		
LILO of 765kV S/c Meerut – Bhiwani line at Narela	PGCIL	68				Nov-23	Dec - 24	97	58	24					1. RoW at 27 loc. in Sonipat district in Haryana. 2. RoW at 12 loc. in North Delhi district 3. Pending Forest Issues: Forest Delhi (0.71 Ha)- Working permission awaited Online proposal submitted on 14.10.23. Stage-I received on 22.10.2024. Working permission awaited.		
3x1500MVA, 765/400kV GIS substation at Narela	PGCIL		4500			Nov-23	Dec - 24					99.00%	99.00%	99.00%	Land acquired in Mar-23. Reday for Charging		
3 Transmission system associated with LTA applications from Rajasthan SEZ Part-E, Phase-II (SPV: POWERGRID Bhadla Sikar Transmission Limited) (CKM-600)	PGCIL			2,015	Mar-23	Sep-24	Dec - 24								Bhadla II - Sikar II (2nd) a) RoW issues at Sikar (44), Kuchman (16), Didwana (1) b) Forest clearance obtained (0.77Ha)		
Bhadla II - Sikar II 765 kV D/C line (2nd)	PGCIL	600				Sep-24	Dec - 24	816	574	421	23.6				1. RoW issues are being faced at 1 loc. in Didwana, 16 loc. in Kuchman & 44 loc. in Sikar.		
4 System Strengthening Scheme for Eastern and North Eastern Regions (SPV Name: ER NER Transmission Limited) (CKM-139, MVA-1000) (ERSS-XXV & NERSS-XV)	PGCIL			342	Oct-22	Oct-25	Oct - 25										
Kathalguri (NEEPCO) - Namsai (POWERGRID) 220kV D/C line	PGCIL	142				Oct-25	Oct - 25	221	138	100	11.563						
Upgradation of existing 132kV Namsai (POWERGRID) S/s to 220kV including 2x160MVA, 220/132kV Transformers	PGCIL		320			Oct-25	Oct - 25					70.00%	60.00%	35.00%			
2x500MVA, 400/220kV Transformers at Banka S/S	PGCIL					Oct-24	Oct - 24					100.00%	100.00%	100.00%	Both ICTs charged in October 2024		

	765/400kV 4x1500MVA KPS2 New SS (GIS)	PGCIL		6000			Dec-24	Feb - 25					75.00%	60.00%	10.00%	
9	Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED) (CKM-30, MVA-4500)	PGCIL			889	Mar-23	Dec-24	Feb - 25								
	765kV D/C KPS2-KPS3 line	PGCIL	30				Dec-24	Feb - 25	40	37	20					
	765/400kV 3x1500MVA KPS-3 SS	PGCIL		4500			Dec-24	Feb - 25					60.00%	65.00%	5.00%	
10	Inter-regional ER-WR Interconnection SPV Name: ER WR TRANSMISSION Ltd (CKM-136)	PGCIL			381	Mar-23	Mar-25	Mar - 25								
	400kV D/C Jeyapore (POWERGRID)-Jagdapur (CSPTCL) line	PGCIL	136				Mar-25	Mar - 25	172	132	21					<p>Pending Forest Issues:</p> <p>1) Forest Chhatisgarh (4.48 Ha): Working Permission awaited Stage -I approval received on dtd 20.08.2024. Demand note received on dtd 11.09.2024. However, working permission is awaited (FRA NOC received from District collector of Bastar). Working permission : awaited Stage - II : awaited Total area :4.48 hac (Bastar Division)</p> <p>2) Forest Odisha (18.1 Ha): Working Permission awaited Initially, proposal was submitted in Oct-23 but got rejected by the PSC committee due to non-identification of CA land. After identification of CA land, Proposal resubmitted on 04-04-2024. Stage -I approval received on 14.10.24. Demand note for CA and NPV received on 24.10.24. Payment deposited on 29.10.2024.</p>
11	WRES-XXVII SPV Name: Raipur Pool Dhamtari Transmission Limited (CKM-225)	PGCIL			380	Mar-23	Sep-24	Dec - 24								
	Raipur Pool – Dhamtari 400 kV D/c line (Q)	PGCIL	175				Sep-24	Dec - 24	232	213	140					
12	WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Ltd (MVA-2500)	PGCIL			251	Mar-23	Mar-25	Mar - 25								
	Creation of 220 kV level with 2x500MVA, 400/220 kV at 765/400 kV Dharamjaigarh S/s (WRES-XXIX)	PGCIL		1000			Mar-25	Mar - 25					98.00%	60.00%	60.00%	

	Creation of 220 kV level (GIS) with 3x500MVA, 400/220 kV at 765/400 kV Raipur Pool S/s (WRES-XVIII)	PGCIL		500			Dec-24	Dec - 24					98.00%	99.00%	72.00%	
13	Transmission scheme for Solar Energy Zone in Ananthapuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh SPV: POWERGRID Ananthapuram Kurnool Transmission Ltd	PGCIL			1,249	Sep-23	Sep-25	Sep - 25								
	7x500 MVA, 400/220 kV Ananthapuram S/s	PGCIL		3500			Sep-25	Sep - 25					3.00%	10.00%		S/S land - 47.55 acres has been acquired out of total 62.19 acres received. *Govt. Land Status (48.11Acres): Advance Possession of 40.09 acres received. For balance Govt. land, ex-gratia proposal is under approval and same is expected by Mid Nov'24. *Pvt. Land Status (14.08 acres): 7.46 acres received. For balance acquisition is under process.
	Ananthapuram PS-Kurnool-III PS 400 kV (Quad moose) D/c Line	PGCIL	166				Sep-25	Sep - 25	227	96	23					
	Ananthapuram PS-Cuddapah-400kV (Quad moose) D/c Line	PGCIL	368				Sep-25	Sep - 25	491	269	151					
14	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1 SPV: POWERGRID Bhadla-3 Transmission Ltd	PGCIL			2,191	Sep-23	Mar-25	Mar - 25								
	Bhadla-III PS – Sikar-II S/s 765 kV D/c line	PGCIL	650				Mar-25	Mar - 25	839	513	207					RoW Status: With the support of Dist. Administration 30Km survey completed in Sikar District. Presently ROW is being faced at 45 Loc. in Bikaner Dt. Pending Forest Issues: Rajasthan (24.32 Ha)-(Sikar, Nagaur & Bikaner): Stage-I Awaited Proposal submitted on 24.05.24. PSC held on 11.06.24. Area increased from 15 ha to 24.328 ha due to inclusion of Oran land. Proposal recommended in PSC on 11.07.24 and forwarded to DFO on 11.07.24. Part II for all DFOs filled and forwarded to MS of PSC II on 18.09.24. PSC meeting held on 10.10.24 Land Acquired
	2x1500MVA, 765/400KV & 3x500 MVA, 400/220 kV Bhadla III New S/s	PGCIL		4500			Mar-25	Mar - 25					15.00%	25.00%		
15	Transmission system associated with LTA applications from Rajasthan SEZ Phase-III Part-C1, SPV: POWERGRID Ramgarh-II Transmission Ltd	PGCIL			1,796	Oct-23	Mar-25	Oct - 25								
	2x1500MVA, 765/400KV & 3X500MVA, 400/220 kV Ramgarh PS	PGCIL		4500			Mar-25	Mar - 25					2.00%			Land Acquired in Jul'2024
	Ramgarh PS- Bhadla-III PS 765kV D/C line	PGCIL	360				Mar-25	Mar - 25	466	298	107					(i) ROW issues are being faced at 16 Loc. in Jaisalmer District & 16 Loc. in Phalodi District (ii) Pending Forest issues Rajasthan (49.45 Ha)-(Jaisalmer & Bikaner Dist.): Stage-I Awaited Proposal submitted on 15.05.24. Proposal discussed in PSC on 11.07.24. Area revised from 63.1676 ha to 49.4527 ha and proposal modified on 21.07.24. Proposal recommended in PSC on 26.07.24. Proposal discussed in PSC II held on 25.10.24.
	2x300 MVAr Statcom with 4x125 MVAr MSC, 2x125 MVAr MSR at Ramgarh PS	PGCIL					Oct-25	Oct - 25								

18	Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part B SPV: POWERGRID Vataman Transmission Ltd	PGCIL			4,231	Dec-23	Dec-25	Dec - 25									
	Establishment of 765 kV switching station near Vataman with 2x330MVA, 765 kV bus reactor	PGCIL					Dec-25	Dec - 25									Land Status: Vataman land: 155.8 Acres/63 Ha,Pvt. Land Land Acquisition under process. ; Section-10A online application has been approved by CM office and notification issued. Notification under Section 11 is issued on 10.09.2024. Fund deposited to Govt. Deptt. For DILR survey and land demarcation. However, at present site is waterlogged for carrying out survey/demarcation.
	Halvad – Vataman 765 kV D/c line	PGCIL	258				Dec-25	Dec - 25	309	4							Pending Forest Proposal Status: Gujarat (4.30 Ha)- Proposal submitted on 26.07.24. DFO raised queries on 28.07.24. Area revised. Clarifications submitted to DFO on 23.08.24.
	LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station	PGCIL	42				Dec-25	Dec - 25	54								Pending Forest Proposal Status: Gujarat (0.52 Ha)- Proposal submitted on 31.05.24. DFO raised queries on 31.05.24. POWERGRID submitted clarifications on 23.08.24. DFO has raised queries on 23.08.24.Reply for same is under process.
	Vataman switching station – Navsari (New)(GIS) 765 kV D/c line	PGCIL	536				Dec-25	Dec - 25	660	21							Pending Forest Proposal Status: Gujarat (5.76 Ha)-Stage-I awaited Proposal submitted on 27.05.24. DFO raised queries for submission of hard copy of proposal on 27.05.24. Clarifications submitted on 12.06.24. Proposal recommended in PSC I on 25.06.24. MoM uploaded on 29.06.24 and proposal forwarded to DFO on 29.06.24. . Part II filled by DFO (Ahmedabad) on 03.10.24 & DFO (Anand SF) on 24.10.24. Awaited for other 4 divisions
19	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A SPV: POWERGRID Bikaner III Neemrana Transmission Ltd	PGCIL			4,741	Dec-23	Dec-25	Dec - 25									
	Establishment of 6x1500 MVA (along with one spare unit of 500 MVA), 765/400 kV & 5x500 MVA 400/220 kV Bikaner-III Pooling Station	PGCIL		11500			Dec-25	Dec - 25						5.00%			Land Status Bikaner-III (Total Land-79 Ha) Govt.-50 Ha.: Proposal has been approved by cabinet and required amount will be deposited once demand note is received Pvt.-29 Ha: Registry of land Completed
	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	PGCIL	64				Dec-25	Dec - 25	83	11							(i)RoW issues are being faced in 10 Loc. in Bikaner Dist. (ii) Pending Forest Proposal Status: i) Rajasthan,Bikaner (0.442 Ha) : Stage-I Awaited Proposal submitted on 23.07.24. DFO raised queries on 22.08.24.Reply submitted on 23.09.24. Again DFO raised queries on 26.09.24 & clarification submitted on 19.10.2024. DFO again raised query on 29.10.2024 & reply of same is under process.

	Bikaner-III - Neemrana-II 765 kV D/c line	PGCIL	704				Dec-25	Dec - 25	873	290	35							(i)RoW issues are being faced in 33 Loc. in Bikaner Dist., 32Loc. in Churu Dist. & 4 Loc. in Jhunjhunu Dist. (ii)Pending Forest Proposal Status: i) Haryana (0.8361 Ha): Stage-I Awaited Proposal submitted on 25.07.24. DFO raised queries on 05.08.24. Clarifications submitted to DFO on 24.08.24. DFO raised queries on 16.09.24. Reply of same has been submitted. ii) Rajasthan (1.916 Ha) (Bikaner & Alwar): Stage-I Awaited Proposal submitted on 31.07.24. DFO raised queries on 22.08.24. Clarification submitted on 27.08.24.Part II filled by DFO (Alwar T) on 25.09.24 & DFO (Bikaner) on 01.10.24. Proposal forwarded to NO on 01.10.24. NO raised queries on 21.10.24 which have been replied by DFO on 29.10.24.
	LILO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS	PGCIL	74				Dec-25	Dec - 25	102	3								RoW in 17 Loc. in Bikaner Dist.
20	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-D SPV: POWERGRID Neemrana II Bareilly Transmission Ltd	PGCIL			3,271	Dec-23	Dec-25	Dec - 25										
	Neemrana-II- Bareilly (PG) 765 KV D/c line	PGCIL	702				Dec-25	Dec - 25	875	351	22							(i)RoW issues are being faced in 2 Loc. in Khairthal Tijara Dist., 3 Loc. in Bhulandshahr Dist., 2 Loc. in Aligarh Dist., 2 Loc. in Palwal Dist. & 1 Loc. in Bareilly Dist. (ii) Pending Forest Proposal: i) Rajasthan,Alwar (18.01 Ha) Division: Stage-I Awaited Proposal submitted on 15.06.24. Proposal discussed in PSC I on 25.06.24. Some queries have been raised by PSC. Proposal recised from 11 to 18 ha and proposal re-submitted on 25.08.24. PSC held on 19.09.24 and EDS raised on 26.09.24, reply under process. ii) Haryana (11.07 Ha): Stage-I awaited Proposal submitted on 14.08.24. Proposal discussed in PSC on 28.08.24. iii) Haryana, Palwal (1.98 Ha): Stage-I Awaited Proposal submitted on 23.07.24. DFO raised queries on 30.07.24. Clarifications submitted to DFO on 22.08.24. DFO raised queries again on 28.08.24. Reply for same has been submitted on 25.09.2024. iv) Uttar Pradesh (2.44 Ha): Stage-I Awaited Proposal submitted on 14.08.24. DFO raised queries on 16.08.24 for submission of hard copy of proposal. Clarifications submitted on 19.08.24. DFO raised queries on 27.08.24. CA land being identified in various divisions
21	Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka (SPV Name: POWERGRID Bidar Transmission Limited)	PGCIL			2,284	Feb-24	Feb-26	Feb - 26										
	Bidar PS-Maheshwaram (PG) 765KV D/C line	PGCIL	500				Feb-26	Feb - 26	624	156	37							
	Establishment of Bidar PS 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 KV ICTs	PGCIL		7000			Feb-26	Feb - 26										Land Status: Bidar: (163 Acres/65 Ha) Pvt. land Registry of 117.5 Acres has been completed. For Balance portion Documentation of land records is under process for registry.

	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 2x500MVA, 400/220kV ICT (5th and 6th) (terminated on New 220kV bus section-II)	PGCIL		1000			Jul-26	Jul - 26									
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (7th) (terminated on New 220kV bus section- II)	PGCIL		500			Jul-26	Jul - 26									
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (8th) (terminated on New 220kV bus section- III)	PGCIL		500			Jul-26	Jul - 26									
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV (9th) ICT terminated on New 220kV bus section-III	PGCIL		500			Jul-26	Jul - 26									
30	TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM POTENTIAL RENEWABLE ENERGY ZONE IN KHAVDA AREA OF GUJARAT UNDER PHASE-IV (7 GW): PART B (SPV: POWERGRID South Olpad Transmission Ltd.)	PGCIL			4,766	Oct-24	Oct-26	Oct - 26									
	Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore)	PGCIL		4000			Oct-26	Oct - 26									
	Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line	PGCIL	280				Oct-26	Oct - 26									
	LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS)	PGCIL	40				Oct-26	Oct - 26									
	Ahmedabad – South Olpad (GIS) 765 kV D/c line	PGCIL	500				Oct-26	Oct - 26									
31	GTTPL	Sterlite			1,531	Mar-18	Nov-21	May - 26									
	LILO of one ckt. of Narendra (existing) - Narendra (New) 400kV D/c line at Xeldem	Sterlite	210				Nov-21	May - 26	279	77	26	0					<p>A. Forest Clearance Issues:</p> <p>1. Karnataka (174.653 Ha): Stage 1 clearance pending. State govt returned proposal to Nodal officer on 16/03/2024 with a rejection remark. File is still with the Nodal officer. The approval from GoK for consideration of the proposal for Stage-1 clearance by MoEFCC is awaited.</p> <p>B. Wildlife Clearance Issues:</p> <p>1. Karnataka (32.06 Ha): Proposal pending with Chief Wildlife Warden since 9th Nov 23 for SBWL recommendation. 2. Goa (27.092 Ha): NBWL has been granted dated 23rd Aug 2024. The approval from GoK for consideration of the proposal for Stage-1 clearance by MoEFCC is awaited.</p>
	Xeldem - Mapusa 400kV D/c line	Sterlite					May-21	Nov - 24	142	142	142	105.64					Mechanically completed.
	Xeldem (existing) – Xeldem (new) 220kV D/C line	Sterlite					May-21	Nov - 24	66	66	66	45					<p>Mechanically completed. However, actual power flow is subject to readiness of downstream elements at Xeldem S/s by GED. Energization certificate received on 14-09-2024.</p> <p>Downstream issue: Delay in 220kV Xeldem (Existing) bay extension work by GED. Delay in this regard will subsequently delay the commissioning of the 220kV D/C Xeldem (Existing) – Xeldem (new) TL.</p>

	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool 765kV D/c line	Sterlite					Jul-21	Jun - 22	179				137			
	2x500MVA, 400/220kV Xeldem	Sterlite					May-21	Nov - 24					100.00%	100.00%	100.00%	Mechanically completed. However, actual power flow is subject to readiness of downstream elements at Xeldom S/s by GED. Energisation certification received on 15-05-2024.
32	Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line (CKM-231, MVA-1000)	Sterlite			755	Sep-19	Nov-22	Jun - 25								
	Mangalore (Udupi PCL) – Kasargode 400kV D/c line	Sterlite	231				Nov-22	Jun - 25	278	124	87		1.68			<p>A. ROW Issues: Facing severe RoW issue on account of resistance caused by a local group named Raitha Sangha along with few local leaders, who are not letting the UKTL team to start the work and are also manhandling the UKTL team. It is also pertinent to highlight that revised tree compensation rates have been notified by DC Dakshin Kannada dated 3rd May 2024, which is approximately 4-5 times the prevailing tree compensation rates. District-wise bifurcation of Severe RoW issues at 140 locs in Karnataka: i) Dakshina Kannada District: 132 out of 161 locations. ii) Udupi District: 8 out of 16 locations. Post Secy, Power Review meeting, with the help of technology intervention, it is planned to reduce the tree cutting to 28% in Non Forest area. The police protection was provided recently in Mangalore district and the tree cutting work commenced in 2 locations.</p> <p>B. Forest Clearance: Work Permission received in Karnataka and Kerala states. The work has been started in Kerala Forest area whereas in Karnataka, marking is in progress for one tower location.</p>
	2x500MVA, 400/220 kV Kasargode	Sterlite		1000			Nov-22	Jun - 25					99.93%	100.00%	99.86%	Physically completed. CEA inspection Completed on 13th Oct 2023 at Kasargod SS, CEA charging approval received on 31st Oct 2023. Commissioning is dependent on completion of Mangalore (Udupi PCL) – Kasargode 400kV D/c line.

33	Transmission System for evacuation of power from Pakaldul HEP in Chenab Valley HEPs – Connectivity System (CKM-2, MVA-400)	Sterlite			505	Dec-22	Apr-25	Jun - 25								
	LILO of one circuit of Kishenpur – Dulhasti 400 kV D/c at Kishtwar	Sterlite	3				Apr-25	Jun - 25	5	4	1	0				ROW issues: Location no. 1/0 facing RoW issue in Kishtwart district. Total compensation needs to be finalized by Tahishildar for resolving the RoW. Which is in progress. During DPIIT review on 22.10.2024, it was suggested to finalize it within a week period.
	7x66.67 MVA, 400/132 kV Kishtwar	Sterlite		400			Apr-25	Jun - 25					32.24%	75.42%	12.82%	A. Land Issues : Pending (6.6 Acres out of 32 Acres) Land acquisition: 1. 3.8 Acres: Documents have been corrected. CLU has been applied. Request support for expediting the CLU process. 2. 2.8 Acre: (Govt land, Non forest) DC kishtwar has requested JKPDD (LTTC of Kishtwar Transmission Ltd) to raise the indent for the the land. During DPIIT review on 22.10.24, J&K Govt was asked to complete the process in 30 days.
34	Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part G	Sterlite			2,098	Aug-23	Feb-25	Mar - 25								
	Fatehgarh3– Beawar 765kV D/c (2nd)	Sterlite	630				Feb-25	Mar - 25	817	577	371	94.8				RoW issues: 115 locations are facing severe RoW Issues due to demand for higher RoW compensation or route diversion by the landowners. District wise no. of RoW locations: 1. Barmer: 35 2. Balotra: 45 3. Jodhpur: 31 4. Beawar: 3 5. Pali: 1
35	Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part F	Sterlite			2,600	Sep-23	Mar-25	Mar - 25								

	LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad	Adani				Sep-19	Aug - 21	10								Line charged
	400/220 kV, 2x500 MVA Dhanbad	Adani				Sep-19	Aug - 21									Substation Charged
39	Transmission scheme for evacuation of 4.5 GW RE injection at Khavda P.S. under Phase-II – Part A (CKM-355, MVA-6000)	Adani			1,300	Mar-23	Mar-25	Mar - 25								
	KPS2(GIS)-Lakadia 765kV D/C line	Adani	355				Mar-25	Mar - 25	455	386	340	91.76				
40	ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region	Adani			2,800	Jan-23	Jul-24	Mar - 25								
	Narendra New (GIS) – Pune (GIS) 765 D/c Line	Adani	636				Jul-24	Mar - 25	795	382	144	0				RoW issues: Severe RoW issues at several locations in Maharashtra incl. 221 locs in Satara (10), Sangli (35), Solapur(19), Pune (157). As well as 110 locations out of total 177 no. in the Vijayapura, Karnataka.
	Upgradation of Narendra New (GIS) Substation to its rated voltage level of 765 kV alongwith 4x1500 MVA transformer	Adani		6000			Jul-24	Mar - 25					90.00%	9500.00%	2200.00%	a) Approval awaited from PGCIL-Narendra SS on LT-SLD , which was submitted on 17th June'24 by WRSR.
41	Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part A	Adani			3,100	Dec-23	Dec-25	Dec - 25								
	Establishment of 765 kV Halvad switching station with 765 kV, 2x330 MVAR bus reactors	Adani					Dec-25	Dec - 25					15.00%	1000.00%		Procurement of Land Completed. Hefty rainfall had delayed commencement of soil improvement works in the month of Aug'24
	KPS2(GIS) - Halvad 765 kV D/c line	Adani	492				Dec-25	Dec - 25	648	123	1					Intermittent ROW is being Faced due to higher compensation demand. Heavy Rain has hampered work progress.
	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	Adani	68				Dec-25	Dec - 25	100	11						Intermittent ROW is being Faced. Heavy Rain has hampered work progress.
42	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW); Part A	Adani			4,091	Aug-24	Aug-26	Aug - 26								
	3x1500 MVA, 765/400 kV ICTs at KPS3 (GIS)	Adani		4500			Aug-26	Aug - 26								
	KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line	Adani	404				Aug-26	Aug - 26	513	11						
	KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C line	Adani	217				Aug-26	Aug - 26	286	6						
	±300MVAR STATCOM with 1x125 MVAR MSC, 2x125 MVAR MSR at KPS3 400 kV.	Adani					Aug-26	Aug - 26								
43	Transmission System for Network Expansion Scheme in Navinal (Mundra) area of Gujarat for drawal of power in the area (SPV: NavinalTransmission Ltd.)	Adani			2,384	Oct-24	Jul-26	Jul - 26								
	Establishment of 4x1500 MVA, 765/400 kV Navinal (Mundra) S/s (GIS)	Adani		6000			Jul-26	Jul - 26								
	LILO of Bhuj-II – Lakadia 765 kV D/C line at Navinal (Mundra) (GIS) S/s	Adani	280				Jul-26	Jul - 26								
44	Network Expansion scheme in Gujarat for drawal of about 3.6 GW load under Phase-I in Jamnagar area (SPV: Jamnagar Transmission Ltd.)	Adani			3,815	Oct-24	Oct-26	Oct - 26								

	Establishment of 2x1500 MVA 765/400 kV Jamnagar (GIS) PS	Adani		3000			Oct-26	Oct - 26									
	Halvad – Jamnagar 765 kV D/c line	Adani	340				Oct-26	Oct - 26									
	LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar	Adani	20				Oct-26	Oct - 26									
	Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	Adani	100				Oct-26	Oct - 26									
	LILO of CGPL – Jetpur 400kV D/c (triple snowbird) line at Jamnagar	Adani	260				Oct-26	Oct - 26									
	LILO of both ckt of Kalavad – Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS	Adani	40				Oct-26	Oct - 26									
	±400 MVAr STATCOM with 3x125 MVAr MSC & 2x125 MVAr MSR at Jamnagar 400kV Bus section	Adani					Oct-26	Oct - 26									
45	System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL) (CKM-305)	Resurgent power (Tata)			437	Aug-16	Dec-19	Dec - 24									Project was awarded to Essel infra Project Limited. Due to insolvency project now transferred to M/s Resurgent Power (JV of TATA and ICICI) in March 2022.
	Koteshwar - Rishikesh 400kV D/C line	Resurgent power (Tata)	77				Dec-19	Mar - 24	102	38	34	2.503	1800.00%	7000.00%	0.00%		1. Severe RoW issue at AP-22/0 2. Stage 1 Forest Clearance received on 29 October 2024. Working permission is awaited.
	LILO of one ckt of 400 kV D/C Sikar (PG)-Neemrana (PG) line at Babai.	Resurgent power (Tata)					Dec-16	Oct - 17	6								Line charged in Oct'17
	Babai (RRVPNL) – Bhiwani (PG) 400 kV D/C line	Resurgent power (Tata)					Jun-19	Oct - 23	304								Line charged in Nov'23
46	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-C	Resurgent power (Tata)			2,440	Dec-23	Dec-25	Dec - 25									
	Bikaner-III - Neemrana-II 765 kV D/C line (2nd)	Resurgent power (Tata)	690				Dec-25	Dec - 25	867	125	9	0	0.00%	0.00%	0.00%		
47	Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II (CKM-100, MVA-1500) (SPV:Gadag-IIA Transmisison Ltd.)	Renew			307	Nov-22	May-24	Dec - 24									
	Gadag Pooling station – Koppal PS 400 kV D/C line	Renew	100				May-24	Dec - 24	127	99	78	31.6					RoW issues: severe Right of Way (RoW) issues at 27 Loc foundation in Kuknoor Taluka and 17 Loc tower erection in Yelburga, Kuknoor taluka, District Koppal. Over the past Six months, RoW issues have been resolved at only 14 locations and last month only 2 location incl. 1 nos (Loc 3A/3) in Gadag District pending for more than 14 Months was resolved. We urgently need the intervention and continuous support of the State administration to resolve these major RoW issues. Due to Right of Ways issues , Gangs are sitting idle, retaining of them is difficult.
	400/220 kV, 3x500MVA ICT Augmentation at Gadag	Renew		1500			May-24	Dec - 24					100.00%	100.00%	100.00%		Work completed. CEIG approval received on 28.06.2024. Further, line bays at Koppal SS was also test charged on 26.05.2024
48	Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C (CKM-10, MVA-4000)	Indigrd			555	Feb-24	Feb-26	Feb - 26									
	LILO of one circuit of Jabalpur – Orai 765 kV D/c line at Ishanagar 765 kV S/s	Indigrd	38				Feb-26	Feb - 26	55								Desktop Route alignment finalised. Detail Survey will be taken in hand from Dec'24 onwards by then land acquisition will be done
	2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New)	Indigrd		4000			Feb-26	Feb - 26									Land Issue: Files for allotment of Govt. Land and Patta Land are with District Administration for last 3 months. Corrections in revenue records of Pvt. Land is pending with District Administration.

	400 kV D/c Khandukha(Srinagar) – Rampura (Kashipur) line	Megha Engg.	384				Sep-24	Mar - 25	496	405	176	0	11000.00%	10.00%	0.00%	Land: Finalisation of Land lease/MOU agreement with PTCUL is still pending. Forest Proposal: Presently the proposal is pending at Nodal Officer/Dehradun due to EDS raised by IRO. There are 73 tower foundations falling within the Forest area for which clearance is required.
54	Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1)	Megha Engg.			1,102	Apr-23	Feb-25	Feb - 25								
	Augmentation of Khavda PS1 by 4X1500 MVA, 765/400kV ICT	Megha Engg.		6000			Feb-25	Feb - 25								
	765kV D/C KPS1 to KPS2 GIS (to be established with bypassing of LILO of one ckt. of KPS1-Bhuj at KPS2 and utilisation of LILO section)	Megha Engg.	41				Feb-25	Feb - 25	57							
55	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under phase III –Part A3 (SPV: Fatehgarh-IV Transmission Ltd.)	Apraava Energy			1,118	Aug-23	Feb-25	May - 25								
	Fatehgarh 3- Bhadla-3 400kV D/C line (Quad) line	Apraava Energy	446				Feb-25	May - 25	559	239	94	0	0.00%			108 RoW locs. at Barmer (24), Jaisalmer (53), Phalodi (31) 1. Constraints due to RoW issue - Strong resistance from farmers, despite paying compensation for damaged crops. 2. Diversions faced at many sections due to land owned by private solar farms, wind farms. 3. Due to festive seasons, support from local administration was not received.
56	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under phase III –Part A1 (SPV: Fatehgarh-IV Transmission Ltd.)	Apraava Energy			358	Aug-23	Feb-25	May - 25								
	5x500MVA, 400/220kV pooling station at Fatehgarh-4	Apraava Energy		2500			Feb-25	May - 25					45.00%	70.00%		Out of 5 Nos of 500 MVA Transformer, as o thsi day 3 Nos received at site and 2 Nos Tanks are placed in the main Plinth. One number under despatch. Out of 2 Nos 125 MVAR Bus reactors both are received at site and placed on the main plinth.
	Fatehgarh-4 PS- Fatehgarh-3 PS 400kV D/c	Apraava Energy	42				Feb-25	May - 25	61	24	0	0	0.00%			35 RoW locs. at Barmer (33), Jaisalmer (2) 1. Constraints due to RoW issue - Strong resistance from farmers, despite paying compensation for damaged crops. 2. Diversions faced at many sections due to land owned by private solar farms, wind farms.
57	Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B	Apraava Energy			1,181	Feb-24	Feb-26	Feb - 26								Allotment of the Govt. land for the Substation
	2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Karera (near Datiya)	Apraava Energy		4000			Feb-26	Feb - 26								Land issue: 184 acre of land is required and same has been identified & demarcated at Karera in the Datia district. Out of 184 acre of required land, ~61 acre land is under govt land and for the same application for allotment has been made to Officer on Special Duty (OSD), Govt of Madhya Pradesh, Energy department on 27.06.2024. Rest acquisition process of private land is under advanced stage.
	LILO of Satna-Gwalior 765 kV S/c line at Karera	Apraava Energy	82				Feb-26	Feb - 26								
58	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part -2 : 5.5 GW) (Jaisalmer / Barmer Complex): Part-A	Apraava Energy			1,716	Aug-24	Aug-26	Aug - 26								
	4x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Fatehgarh-IV (Section-2) Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor and 2x125 MVAR (420 kV) Bus Reactor	Apraava Energy		8500			Aug-26	Aug - 26								

	Fatehgarh-IV (Section-2) PS - Bhinmal (PG) 400 kV D/C line (Twin HTLS) along with 50 MVAR switchable line reactor on each ckt at each end	Apraava Energy	370				Aug-26	Aug - 26									
	LILO of both ckts of 765 kV Fatehgarh III - Beawar D/C line at Fatehgarh-IV (Section-2) PS along with 330 MVAR switchable line reactor at Fatehgarh-IV PS end of each ckt of 765 kV Fatehgarh-IV - Beawar D/C line (formed after LILLO)	Apraava Energy	35				Aug-26	Aug - 26									
	2 Nos. of 400 kV line bays at Bhinmal (PG)	Apraava Energy					Aug-26	Aug - 26									
59	Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in Maharashtra	Torrent			471	Mar-24	Mar-26	Mar - 26									
	Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors.	Torrent		2000			Mar-26	Mar - 26									Procurement of SS Land (approx. 60 Acres): In under Process and expected to complete by Nov'24
	Solapur PS – Solapur (PG) 400 kV D/c line	Torrent	90			Mar-24	Mar-26	Mar - 26	125								<ul style="list-style-type: none"> • Walkover Survey: Completed • Detail Survey: The detailed survey of 33 km of line has been completed, and the rest of the balance (11 km) is in progress. It will be finalized along with the SS land. • Check Survey: In Progress • Soil Investigation of TL: 33 Km route Completed. • Foundation Completed: -----/125 Nos • Foundation commences from Oct'24 (25th Oct'24) and it is under progress • In General: Tower Design: 100% completed and type test schedule in Dec'24. • Foundation Design: The respective tower has been completed. • Approval under Section 164 of the Electricity Act: Applied on 26th Sept' 2024 • Other Approvals – Power Line Crossing approval submission is under progress. • Forest: Nil
60	Transmission Scheme for North Eastern Region Expansion Scheme-XVI (NERES-XVI)	Techno Electric			289	Jun-24	Nov-26	Nov - 26									
	Gogamukh (ISTS) (Assam) – Gerukamukh (Arunachal Pradesh) 132 kV D/c line	Techno Electric	58				Nov-26	Nov - 26									Survey work has started and on finalization of the route we shall apply for approval under Section 164
	LILO of both circuits of Lower Subansiri Biswanath Chariali 400kV D/c line at Gogamukh S/s	Techno Electric	31				Nov-26	Nov - 26									Survey work has started and on finalization of the route we shall apply for approval under Section 164
	400/220/132 kV Gogamukh S/s (2x500MVA, 400/220kV ICT; 2x200MVA, 220/132kV ICT)	Techno Electric		1400			Nov-26	Nov - 26									Land Parcel for Sub-Station has been finalized and pursuing DC & Circle office for early procurement. Awaiting handing over of land for the Bay Extn works at Gerukamukh Arunachal Pradesh from DOP Arunachal Pradesh.
61	Transmission System for North Eastern Region Generation Scheme-I (NERGS-I)	Techno Electric			214	Jul-24	Dec-26	Dec - 26									
	400 kV Switching Station (to be upgraded to 400/220 kV in future) at Bokajan (Assam)	Techno Electric					Dec-26	Dec - 26									Land to be provided by APDCL. Draft Agreement Submitted on 26.09.2024 and after finalization of land agreement, we will engage our team for execution.
	LILO of both circuits of 400 kV D/c Misa (PG) to New Mariani (PG) line at Bokajan S/s	Techno Electric	24				Dec-26	Dec - 26									Survey Work will start after receipt of Land from APDCL.