



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 awarded through
Tariff Based Competitive Bidding
(TBCB) Route**

July, 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 TBCB Projects								No. of Projects						53		
	Name of the Transmission Project & Scope	Executi ng Agency	Length (CKM)	MVA	Cost (Rs. Cr)	Date of Transf er of SPV	Compl etion Target - Original	Completi on Target - Anticipat ed	Total Locs. (no.)	TF-CB (Nos)	TE- CB (Nos)	Stringin g-CB (ckm)	Civil works- CB (%)	Eqpt. Receive d-CB (%)	Eqpt. Erectio n -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 B SPV Name: POWERGRID Bhadla Transmission Ltd.	PGCIL			1,106	Jun-21	Dec-22	Aug - 24								Transmission System falling under GIB potential area. Supreme Court committee on 18.07.22 has suggested diverted route for the transmission line. Transmission license received in Nov'22
	Fatehgarh II- Bhadla II 765kV D/C Line (2nd)	PGCIL	405				Dec-22	Aug - 24	529	529	528	402.60				As per diverted route, 24km (55Fdn & 35 TE) line is to be dismantled & 36km new route has been finalized in Nov"22. 1 circuit charged on 12.07.2024 The line is expected to be charged in Aug'2024
2	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 Transmisison Ltd.	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	775	690	389.40				1. RoW at 25 loc. in Sikar district 2.Pending Forest Issues: Forest, Rajasthan (0.25 HA): Working permission Awaited. Online proposal submitted on 02.12.2023. Stage-I issued on 18.04.24. Stage-I compliances are submitted online on 11.06.2024. Compliance forwarded to CF by DFO on 21.06.24. Compliance forwarded to NO on 04.07.24. NO forwarded compliance to State Govt on 18.07.24.FRA obtained on 06.06.2024
	Sikar II - Neemrana 400kV D/c line (Twin HTLS)	PGCIL	270				Dec-22	Dec - 24	368	364	322	146.72				Pending Forest Issues: 1. Forest (13.013 Ha, Rajasthan): Stage-II Awaited. Online proposal submitted on 29.06.2021. Stage-I clearance accorded on 22.12.2022. Payment submitted on 30.03.23. Working permission accorded on 24.05.24.
	765/400kV, 2x1500MVA Substation at Sikar -II	PGCIL		3000			Dec-22	Dec - 24					80.00%	65.00%	45.00%	POWERGRID was facing difficulty in purchase of land within BPC specified radius.Issue raised with MoP for increasing the radius. Direction for resolution of issue recieved in meeting held in May'23 under chairmanship of Secretary Power. Proposal of Govt. land approved in Cabinet meeting held in Sep'23. Demand note received and payment made. Due to code of conduct in Rajasthan state, DC-Sikar requested Chief Election Officer for allowing allotment of land to POWERGRID. Land acquired in Dec'23.

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3	Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd.	PGCIL			1,516	Jun-21	Dec-22	Dec - 24								Transmission license received on 27.05.22
	Sikar II- Aligarh 765kV D/C Line	PGCIL	514				Dec-22	Dec - 24	679	673	669	491.80				Pending Forest Issues: 1. Forest (15.8321 Ha, Rajasthan): Stage-II Awaited. Online proposal submitted on 26.07.2021 . Stage-I received on 10.08.2023.Working Permission Received on 18.07.2024
4	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.	PGCIL			1,764	May-22	Nov-23	Dec - 24								
	Khetri-Narela 765kV D/C Line	PGCIL	340				Nov-23	Dec - 24	463	368	320	74.00				1. RoW at 88 loc. in Jhajjar district in Haryana. 2. RoW at 8 loc. in North Delhi district 3. Pending Forest Issues: Forest Delhi (0.95 Ha)-Stage-II Awaited Online proposal submitted on 25.08.23. Stage-I issued on 05.02.24. Working permission accorded on 28.03.24. Stage-I compliance shall be submitted once FRA certificate obtained from DC. FRA: Proposal submitted to DC.
	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 Sonapat district in Haryana. 2. RoW at 12 loc. in North Delhi district 3. Pending Forest Issues: Forest Delhi (0.71 Ha)- Stage-I Awaited Online proposal submitted on 14.10.23. Joint site inspection completed on 15.03.2024. On 20.05.24, DFO sought additional information (CA land & CA Scheme). Documents have been forwarded by DFO, Sonipat to NO, Panchkula. Meeting held with Secy (E&F), HR on 02.07.24. NoC from State of HR obtained on 10.07.24. Clarifications uploaded online on 15.07.24. DFO raised queries on 23.07.24 which were clarified on 24.07.24. FRA: Proposal shall be submitted to DC after Part-II done by DFO.
	3x1500MVA, 765/400kV GIS substation at Narela	PGCIL		4500			Nov-23	Dec - 24					85.00%	85.00%	65.00%	Land aquired in Mar-23.

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5	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 765 kV D/C line (2nd)	PGCIL	600				Sep-24	Dec - 24	816	521	237					1. RoW issues at 2 loc. in Didwana Kuchman & 32 loc. in Sikar. 2. Pending Forest Issues: Rajasthan, Forest (0.77 Ha): Working permission Awaited. Proposal submitted on 23.10.23. Stage-I clearance accorded on 10.04.24. Demand letters obtained and payment made. . Compliance submitted to DFO on on 16.07.24. DFO raised queries on 30.07.24. FRA: FRA obtained from DC, Didwana-Kuchaman (Nagaur Division), Sikar . Pending for Jodhpur Division.
6	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	130	72					
	Upgradation of existing 132kV Namsai (POWERGRID) S/s to 220kV including 2x160MVA, 220/132kV Transformers	PGCIL		320			Oct-25	Oct - 25					67.00%	60.00%	16.00%	
	2x500MVA, 400/220kV Transformers at Banka S/S	PGCIL		1000			Oct-24	Oct - 24					95.00%	72.00%	65.00%	
7	Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part B (SPV Name: KHAVDA II-B TRANSMISSION LIMITED) (CKM-368)	PGCIL			1,711	Mar-23	Mar-25	Mar - 25								

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	765kV D/C Lakadia PS-Ahmedabad Line	PGCIL	369				Mar-25	Mar - 25	474	144	26					<p>Severe RoW Issues are being faced at</p> <ul style="list-style-type: none"> - 113 locs. in Morbi Dist., - 100 locs. in Surendranagar Dist. <p>Forest proposal status:</p> <p>a)Forest Area (69.5597 Ha)(location affected: 24): 6 Divisions (Kutch East, Kutch SF, Morbi RF, Surendra Nagar RF, Surendra Nagar SF, Rajkot SF) are involved. Initially proposal was submitted on 24.06.23. Due to revision in area forest proposal resubmitted on 27.01.2024. Proposal accepted in PSC-I on 09.02.2024. Part-II filled by All the respective DCF and Proposal of Kutch east division forwarded to Gandhinagar on 06.06.2024 from CCF for clubbing of proposal and further processing for PSC-II Meeting. Currently proposal is under process with Secretary Forest-Gandhi Nagar. FRA obtained of 04 nos. out of 06 Nos.</p> <p>Wildlife proposal status:</p> <p>Wildlife Area (99.912 Ha)(location Affected: 32) Status: Proposal is recommended in SBWL meeting held on 15.03.2024. Proposal is currently under process with Dy. Dir MOEFCC. Query raised by Dy.Director regarding management plan to be done below conductor, POWERGRID provided the management plan on 20.06.2024 & same forwarded to Dy.Director (MoEFCC) On 26.06.2024 by Secretary forest. Proposal discussed in NBWL meeting on 31.07.2024 and In-Principle agreed. MOM of NBWL meeting awaited.</p>
8	Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part C (SPV Name: KHAVDA II-C TRANSMISSION LIMITED) (CKM-577, MVA-4500)	PGCIL			2,810	Mar-23	Mar-25	Mar - 25								

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	765kV D/C Ahmedabad-South Gujarat (New Navsari) line	PGCIL	580				Mar-25	Mar - 25	804	269	77					<p>RoW Issues are being faced at</p> <ul style="list-style-type: none"> - 52 locs. in Navsari Dist., - 54 locs. in Bharuch Dist., - 0 Locs. in Vadodara Dist., - 131 Locs. in Surat Dist., - 30 Locs. in Ahmedabad dist., - 45 locs. in Anand dist. - 08 Locs. in Kheda dist. <p>Pending Forest Issues:</p> <p>1) Gujarat (5.13 Ha):6 Divisions involved (Ahmedabad, Anand, Vadodara, Bharuch, Surat, Navsari).(Location affected Nil)</p> <p>Initially proposal was submitted on 20.06.23 for 3.81 ha. (<5 ha). During joint site inspection with forest official area revised to 5.1297 ha (>5Ha) and after recommendation of all respective DCF of 6 divisions proposal forwarded to NO on 05.01.24. Now as the initial submitted area was below 5 ha hence PSC-I was not required and final recommended area was above 5 Ha which requires PSC-II for further processing. PSC-II can be only possible for the proposal where PSC-I is carried out. Due to this issue Nodal officer advised to submit the fresh proposal as per final recommended area. Accordingly Revised proposal submitted on 28.01.24. Proposal recommended in PSC on 07.02.24. Proposal forwarded to DFO for Part-II on 09.02.24. Proposal put up in PSC-II meeting on 05.06.2024 and cleared, Proposal forwarded to Secretary forest-Gandhinagar on 25.07.2024 for further processing.Currently proposal is under process with</p>
	765/400kV 3x1500MVA Ahmedabad New S	PGCIL		4500			Mar-25	Mar - 25					12.00%	10.00%		
9	Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (KHAVDA RE TRANSMISSION LIMITED) (CKM-267)	PGCIL			1,220	Mar-23	Mar-25	Mar - 25								
	765kV D/C Banaskantha-Ahmedabad line	PGCIL	269				Mar-25	Mar - 25	362	175	62					<p>i)Pending Forest Issues:</p> <p>Forest Proposal: 1.211 Ha (Gujarat)</p> <p>Proposal submitted on 21.06.2023. Stage-I Received on 01.08.2024. Demand note compensatory levies is to be obtained from DCF-Patan, Mehsana & Ahmedabad</p> <p>FRA for all three division obtained.</p> <ol style="list-style-type: none"> 1.Patan-Obtained. 2. Mehsana-Obtained 3.Ahmedabad-Obtained

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10	Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (KPS2 TRANSMISSION LIMITED) (MVA-6000)	PGCIL			868	Mar-23	Dec-24	Feb - 25								
	765/400kV 4x1500MVA KPS2 New SS (GIS)	PGCIL		6000			Dec-24	Feb - 25					45.00%	35.00%		
11	Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: 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	23						Stone piling work in progress.
	765/400kV 3x1500MVA KPS-3 SS	PGCIL		4500			Dec-24	Feb - 25					45.00%	35.00%		
12	Inter-regional ER-WR Interconnection (SPV Name: ERWR TRANSMISSION LIMITED) (CKM-136)	PGCIL			381	Mar-23	Mar-25	Mar - 25								
	400kV D/C Jeypore (POWERGRID)-Jagdulpur (CSPTCL) line	PGCIL	136				Mar-25	Mar - 25	172	131	10					<p>Pending Forest Issues:</p> <p>1) Forest Chhatisgarh (4.48 Ha): PSC-I conducted on 20.07.2023 & compliance (EDS raised) submitted on 09.01.2023. Proposal recommended by DFO, Bastar on dtd 01.03.2024. EDS raised by Nodal officer on dtd 27.03.2024. Compliance to queries raised by NO is submitted to DFO, Bastar on dtd 01.05.2024. DFO, Bastar forward the compliance with proposal to Nodal Officer. Proposal recommended by Nodal Officer and forwarded to Add Chief Secretary, Forest & Climate Change Department Raipur (Hard copy on dtd 04.06.24 & Online on dtd 07.06.2024 & proposal under recommendation. Stage -I : awaited. Total area :4.48 hac (Bastar Division)</p> <p>2) Forest Odisha (18.1 Ha): 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, PSC meeting held on 29-04-2024, raised EDS (Essential Details sought), complied on 11-05-2024, PSC held on 22-05-2024 and 29-05-2024, Part-II held on 24-06-2024. Proposal forwarded to Govt. of Odisha by PCCF (Nodal) on 06-07-2024. Govt. of Odisha forwarded on 29.07.2024 to Regional office of MOEF (GOI).</p>
13	WRES-XXVII SPV Name: Raipur Pool Dhamtari Transmission Limited (CKM-225)	PGCIL			380	Mar-23	Sep-24	Sep - 24								
	Raipur Pool – Dhamtari 400 kV D/c line (Q)	PGCIL	175				Sep-24	Sep - 24	232	175	73					
14	WRES-XXVIII & WRES-XXIX SPV Name: Dharamjaigarh Transmission Limited (MVA-2500)	PGCIL			251	Mar-23	Mar-25	Mar - 25								

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	2x500MVA, 400/220KV Dharamjaigarh S/s	PGCIL		1000			Mar-25	Mar - 25					98.00%	60.00%	45.00%	
	3x500MVA, 400/220KV Raipur S/s	PGCIL		1500			Dec-24	Dec - 24					80.00%	83.00%	25.00%	
15	Transmission scheme for Solar Energy Zone in Ananthapuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra	PGCIL			1,249	Sep-23	Sep-25	Sep - 25								
	7x500 MVA , 400/220 KV Ananthapuram S/s	PGCIL		3500			Sep-25	Sep - 25					1.00%	5.00%		<p>Land Status:</p> <ul style="list-style-type: none"> Initially, District administration of Ananthapuram had allocated the land comprising Pvt. land of 38.64 Acres and Govt. Land of 18.1 Acres for which demand note for Pvt. Land of 38.64 Acres received and payment has been made on 26.02.2024. However, District administration suggested lateral shifting of substation site by about 250 metres due to stiff resistance from few land owners and identified land of 62 acres consisting of 48.11 acres of Govt. land and 14.08 acres of Pvt. Land. Total land received: 40.46 Acres out of 62.19 Acres. Exgratia proposal for balance Govt land is under approval at DM/ Ananthapur & same is expected by end of 1st week of Aug'24.
	Ananthapuram PS-Kurnool-III PS 400 kV (Quad moose) D/c Line	PGCIL	166				Sep-25	Sep - 25	227	33						Detailed survey in revised route completed.
	Ananthapuram PS-Cuddapah-400kV (Quad moose) D/c Line	PGCIL	368				Sep-25	Sep - 25	492	133						
16	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1	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	398	58					<p>RoW Status:</p> <p>RoW are being faced in Survey work of 30km (AP 56- AP 110) 765kV Bhadla-III-Sikar-II Transmission Line during survey under Tehsils :- Dhod, Sikar & Dantaramgarh in sikar district.</p> <p>Pending Forest Issues:</p> <p>Rajasthan (15 Ha)-</p> <p>Nagaur (0.7092 Ha), Bikaner IGNP (4.7838 Ha), Bikaner (T) (9.3063 Ha) & Sikar (0.2076 Ha) Divisions:</p> <p>Proposal submitted on 24.05.24. PSC scheduled on 11.06.24. PSC held on 11.06.24 and queries have been raised by PSC and proposal forwarded to POWERGRID on 12.06.24. Area increased from 15 ha to 24.328 ha due to inclusion of Oran land. Clarifications submitted on 06.07.24. Proposal recommended in PSC on 11.07.24 and forwarded to DFO on 11.07.24.</p>

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	2x1500MVA, 765/400KV & 3x500 MVA, 400/220 kV Bhadla III New S/s	PGCIL		4500			Mar-25	Mar - 25								Land Status: Bhadla-III (Total Land-80 Ha) Govt.-50 Ha.: Proposal approved by Cabinet on 14.03.2024. Sanction letter issued to DC, Bikaner from Sec (Revenue), Govt. of Raj on 10.06.24. Payment submitted. Land allotted in Jul'24. Pvt.-30 Ha.: Rate negotiation with land owners is in progress.
17	Transmission system associated with LTA applications from Rajasthan SEZ Phase-III Part-C1,	PGCIL			1,796	Oct-23	Mar-25	Oct - 25								
	2x1500MVA, 765/400KV & 3X500MVA, 400/220 kV Ramgarh PS	PGCIL		4500			Mar-25	Mar - 25								Land Status: Ramgarh (Total Land-80 Ha) Govt.-80 Ha.: Proposal for de-notification of the land been approved by Hon'ble Minister (Revenue). same has been issued by colonization department. Land allotted to POWERGRID in Jul'24.
	Ramgarh PS- Bhadla-III PS 765kV D/C line	PGCIL	360				Mar-25	Mar - 25	468	176	10					Forest (63.16Ha)- Jaisalmer IGNP (19.6578 Ha) and Bikaner IGNP (43.5098 Ha) Divisions: Proposal submitted on 15.05.24. PSC held on 11.06.24 and queries have been raised by PSC and proposal forwarded to POWERGRID on 12.06.24. Clarifications submitted on 08.07.24. Proposal discussed in PSC on 11.07.24. PSC has informed that they are satisfied with Jaisalmer portion but for Bikaner, POWERGRID is to approach DFO (Bikaner) for his confirmation of the total forest area involvement and DFO (Bikaner) has informed the same. 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 and forwarded to DFOs for Part II.
	2x300 MVar Statcom with 4x125 MVar MSC, 2x125 MVar MSR at Ramgarh PS	PGCIL					Oct-25	Oct - 25								
18	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H	PGCIL			2,211	Oct-23	Apr-25	Apr - 25								

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	Beawar-Dausa 765kV D/C line	PGCIL	462				Apr-25	Apr - 25	606	327	95					Forest Proposal Status: Rajasthan (39.38 Ha)- Palli (5.3868 Ha) and Ajmer (33.9958 Ha) Divisions: Proposal submitted on 05.05.24. Proposal discussed in PSC meeting on 22.05.24. NO has asked to study the 3 routes and possibility of avoidance of forest area may be explored. POWERGRID to approach with concerned DFO and explore route for minimisation of forest area and DFO and CCF to confirm that this is the best possible route. Area reduced from 39 ha to 5.5878 ha and revised proposal submitted on 06.07.24. Proposal recommended in PSC on 11.07.24 and forwarded to DFO on 11.07.24. Part II filled by DFO (Ajmer) on 24.07.24 and under process for Pali div.
	LILO of both circuits of Jaipur (Phagi)-Gwalior 765 kV D/c at Dausa	PGCIL	65				Apr-25	Apr - 25	164	70						work under progress
	LILO of both circuits of Agra – Jaipur (south) 400kV D/c at Dausa	PGCIL	114				Apr-25	Apr - 25	64	6						work under progress
	2x1500MVA, 765/400KV Dausa S/s	PGCIL		3000			Apr-25	Apr - 25								Land Status: Dausa (Total Land-45 Ha) Govt.-39 Ha.: DM, Dausa has forwarded proposal to Principal Sec. (Revenue) for approval on 14.03.2024. FQuery raised by Joint. Sec (Revenue) on dated 29.05.24 & reply for the same submitted to JS Revenue on dated 12.06.24. At present the proposal is Revenue department at Secretariat. Pvt.-7 Ha: Under process.
19	Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka	PGCIL			2,564	Dec-23	Dec-25	Dec - 25								
	Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II (Phase- A)	PGCIL		4000			Dec-25	Dec - 25								Land Status: Land Acquisition under progress. •174 acres of land has been identified in village Lakmangule, Taluk (Yelburga), District (Koppal). Applications have been submitted to DC, Koppal for securing land/direct procurement in 2 Phases, 94.9 Acres in Ph1 and 79.6 Acres in Ph-2. •Gazette notification published from GOK for Phase-1 on 07.05.2024 • SIA approval issued for Koppal-II, Phase-1 &2. Rs 16.74 Cr. deposited to DC for Phase-1 on 27.05.24. 16 Acres of land registered.

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	Establishment of 400/220 kV, 2x500 MVA Gadag-II (Phase -A) Pooling Station	PGCIL		1000			Dec-25	Dec - 25								Land Status: Initially 46 acres of land has been identified in village, Halligudi, Taluk (Mundargi), District (Gadag). Applications has been submitted to DC, Gadag for securing of land/direct procurement. Three Public Hearing, chaired by DC, Gadag conducted but owners did not agree. Alternate land has been identified (51 acres) in village, Halligudi, Taluk (Mundargi), District (Gadag). consent has been received from all 17 landowners consisting 10 Survey Nos. JMC and documentation is completed. Demand Note has been received and amount of Rs.12.66 crores @ 21 lacs per acre and other charges has been deposited to district administration. Land Registered in the name of POWERGRID: 25 Acres. Balance land registration in the name of POWERGRID is under progress.
	Koppal-II PS – Narendra (New) 765 kV D/c line	PGCIL	250				Dec-25	Dec - 25	307							Survey & Engg. U/progress
	Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line	PGCIL	84				Dec-25	Dec - 25	102							Survey & Engg. U/progress
	Koppal-II PS – Raichur 765 kV D/c line	PGCIL	312				Dec-25	Dec - 25	388	16						Survey & Engg. U/progress
	Augmentation by 2x1500 MVA, 765/400 kV ICTs at Koppal-II PS	PGCIL		3000			Dec-25	Dec - 25								
	Augmentation by 2x500 MVA, 400/220 kV ICTs at Koppal-II PS	PGCIL		1000			Dec-25	Dec - 25								
20	Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part B	PGCIL			4,231	Dec-23	Dec-25	Dec - 25								
	Establishment of 765 kV switching station near Vataman with 2x330MVar, 765 kV bus reactor	PGCIL					Dec-25	Dec - 25								Land Status: Vataman land: 66 Ha Notification under section 11A approved by DC, Ahmedabad. Further notification is under process.
	Halvad – Vataman 765 kV D/c line	PGCIL	258				Dec-25	Dec - 25	309							Survey & Engg. U/progress
	LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station	PGCIL	42				Dec-25	Dec - 25	54							Forest Proposal Status: Gujarat (0.52 Ha)- Proposal submitted on 31.05.2024, currently under process with user agency due to EDS raised by DCF
	Vataman switching station – Navsari (New)(GIS) 765 kV D/c line	PGCIL	536				Dec-25	Dec - 25	660	6						Forest proposal Status: Gujarat (4.79 Ha)- Proposal submitted on 27.05.2024,EDS raised on 28.05.2024, resubmitted by UA on 11.06.2024. Proposal accepted in PSC-I held on 24.06.2024.
21	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A	PGCIL			4,741	Dec-23	Dec-25	Dec - 25								

	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.
	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								Land Status Bikaner-III (Total Land-79 Ha) Govt.-50 Ha.: Proposal is forwarded by DM to principle Secy. Revenue Jaipur on 13.03.2024. On 20.03.2024 Revenue department sought some more information from DM, Bikaner for further processing. Same has been complied. Under review at Revenue (Sect.). Pvt.-29 Ha: Under process.
	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	PGCIL	64				Dec-25	Dec - 25	80	2						Survey & Engg. U/progress
	Bikaner-III - Neemrana-II 765 kV D/c line	PGCIL	704				Dec-25	Dec - 25	873	38						Survey & Foundation work U/p
	LILO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS	PGCIL	74				Dec-25	Dec - 25	97							Survey & Engg. U/progress
22	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-D	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	128						Forest Proposal Status: Rajasthan, Alwar (11.8062 Ha) Division: Proposal submitted on 15.06.24. Proposal discussed in PSC I on 25.06.24. Some queries such as showing the forest blocks of Raj state in KML file, checking of forest area involvement, etc. have been raised by PSC.
23	Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka (Bidar Transmission Ltd.)	PGCIL			2,284	Feb-24	Feb-26	Feb - 26								
	Bidar PS–Maheshwaram (PG) 765KV D/C line	PGCIL	500				Feb-26	Feb - 26	624	53	2					Foundation work U/p

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	Establishment of Bidar PS 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV ICTs	PGCIL		7000			Feb-26	Feb - 26								Land Status: Initially 66Ha./164 acres of land has been identified in village Dongargaon, Taluk (Kamalanagar), District (Bidar). Applications has been submitted to DC, Bidar for securing of land/direct procurement in 2 Phases. Meeting with landowners was chaired by DC (Bidar) on 02.02.2024 and landowners protested and submitted petition to DC (Bidar) and due to strong opposition, DC (Bidar) advised to search alternate land. Meeting was conducted on 11.03.2024 by DC (Bidar) with landowners of alternate land (63 Ha./156 acres). Presently, Consent given by Land owners for 142 Acre 6 Guntas. • SIA(Social Impact Assessment) Exemption for Bidar received. • Land Registered in the name of POWERGRID: 32 Acres. Balance land registration in the name of POWERGRID is under progress.
24	Transmission Scheme for Evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part D (SPV: POWERGRIDSikar Khetri Transmission Ltd.)	PGCIL			2,000	Feb-24	Aug-25	Aug - 25								
	Sikar-II –Narela 765 kV D/C line	PGCIL	502				Aug-25	Aug - 25	624	66						Survey & Engg. U/progress
	Sikar-II –Khetri 765 kV D/C line	PGCIL	152				Aug-25	Aug - 25	202	27						Survey & Engg. U/progress
25	Transmission Scheme for Evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW):Part E2 (SPV: Khavda IV E2 Power Transmission Ltd)	PGCIL			679	May-24	Feb-26	Feb - 26								
	Augmentaion of transformation capacity at KPS2 GIS by 2x1500 MVA, 765/400 kV ICT on Bus Section-I (5th & 6th) & 2x1500 MVA, 765/400 kV ICT on Bus Section-II (7th & 8th)	PGCIL		6000			Feb-26	Feb - 26								
26	Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool	Sterlite			1,531	Mar-18	Nov-21	May - 26								

	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.
	LULO of one ckt. of Narendra (existing) - Narendra (New) 400kV D/c line at Xeldem	Sterlite	210				Nov-21	May - 26	279	77	26	0.00				<p>A. ROW Issues: Karnataka: 4 Locations in Dharwad district (2 in Neerlakatti, 1 loc in Belur & 1 in Kotur village).</p> <p>B. Forest Clearance Issues: 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.</p> <p>C. Wildlife Clearance Issues: 1. Karnataka (32.06 Ha): Proposal pending with Chief Wildlife Warden since 9th Nov 23 for SBWL recommendation. 2. Goa (27.092 Ha): NBWL held on 22 Feb 24, Proposal was deferred and committee constituted for Site inspection and suggestions on mitigation measures and management plan. Site visit by the committee carried out in May-24.</p>
	Xeldem - Mapusa 400kV D/c line	Sterlite	105				May-21	Aug - 24	142	140	135	87.00				<p>A. ROW Issues: 1 Location in Kararapur, Bicholim Taluka, North Goa. The property belongs to Ex-CM Goa, Shri Pratap Singh Rane.</p> <p>Support is sought from District administration to provide necessary police protection to start the work.</p>
	Xeldem (existing) – Xeldem (new) 220kV D/C line	Sterlite	45				May-21	Aug - 24	66	66	65	40.60				<p>1. ROW Issues: 1 location in South Goa district affecting tower erection (1 nos.) and stringing (2.8 ckm). (Xeldem village of Quepem Taluka). DC South Goa has instructed to change the alignment on account of which, existing tower has to be relocated and an additional tower has to be erected. Work is under Progress.</p> <p>2. Downstream issue: Delay in 220kV Xeldem (Existing) bay extension work by GED. Currently equipment installation U/p, cable laying yet to be started. 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			137.00				Line charged. However, compliance for the Forest stage II clearance is pending due to incorrect compensation (challan generated).

	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.
	2x500MVA, 400/220kV Xeldem	Sterlite		1000			May-21	Aug - 24					100.00%	0.00%	99.02%	Energisation certification received on 15-05-2024. Commissioning dependant on charging of connected lines: Xeldom - Xeldom TL & Xeldom - Mapusa TL.
27	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 issues in Karnataka in the following Districts: i) Dakshina Kannada District: 132 out of 161 locations. Landowners are demanding higher tree/ land compensation or route diversion. ii) Udupi District: 6 out of 16 locations are affected. Landowners are demanding route diversion.</p> <p>B. Court Cases: Udupi District: 2 out of 16 locations under High Court of Karnataka stay. Last hearing held on 22/06/2024. Order is awaited.</p> <p>C. Forest Issues: 1. Kerala (17.073 Ha): Stage-1 received on 27.10.2022, payment of 4.82Cr made on 21.12.2022 towards NPV and CA. Tree value demand note payment of INR 12 lacs was made 30.07-2024. Working (Tree cutting) permission is awaited. 2. Karnataka: (31.079 Ha): Stage-1 received on 27.10.2022, Working (Tree cutting) permission is awaited from DCF Manglore and Kundapur division.</p>
	2x500MVA, 400/220 kV Kasargode	Sterlite		1000			Nov-22	Jun - 25					99.93%	100.00%	99.86%	Physically completed. Commissioning is dependent on completion of Mangalore (Udupi PCL) – Kasargode 400kV D/c line.
28	Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX) (CKM-357, MVA-1000)	Sterlite			1,223	Jun-20	Dec-23	Aug - 24								
	LILO of second circuit of Zerda –Ranchodpura 400 kV D/c line at Banaskantha (PG) PS	Sterlite					Oct-22	Jun - 22	51	51	51	34.70				Line charged
	LILO of KAPP – Vapi 400 kV D/c line at Vapi – II	Sterlite	0				Apr-23	Aug - 24	1	1	0	0.00				On account of non- availability of KAPP-Vapi shutdown, MUMIL has initiated ERS based works with PGCIL.
	Padghe (PG) – Kharghar 400 kV D/c (quad) line	Sterlite	140				Dec-23	Aug - 24	212	212	212	138.78				
	Vapi-II – Sayali D/C 220kV D/C line	Sterlite	45				Apr-23	Aug - 24	77	77	76	44.70				Balance Works are pending due to delay in Power Outage approval from PCL DNHDD. Shutdown is now Scheduled for Mid August.

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	LIO of Padghe (PG) – Ghatkopar 400kV S/c line at Navi Mumbai GIS (PG)	Sterlite	38				Dec-23	Aug - 24	62	62	62	24.66				Work is in progress with police protection.
	LIO of Apta – Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG)	Sterlite	5				Dec-22	Aug - 24	10	10	5	0.00				Absence of redundant communication path
	Pare HEP (NEEPCO) – North Lakhimpur (AEGCL) 132 kV D/c line	Sterlite					Jun-23	Aug - 23	91	91	91	62.00				Line charged in Aug'23
	LIO of one circuit of Pare HEP – North Lakhimpur (AEGCL) 132kV D/c line at Nirjuli	Sterlite					Jun-23	Aug - 23	56	56	56	33.40				Line charged in Aug'23
	2 x 500 MVA, 400/220 kV S/s near Vapi / Ambheti (Vapi – II)	Sterlite		1000			Apr-23	Aug - 24					92.05%	99.70%	95.13%	1. CLU approval awaited from DC Valsad. 2. Court case in HC Gujarat is going on for Civil work in SS. Work has resumed following the interim court order dated 03-05-2024. Next hearing on SCA Notice on 24th Aug 2024.
29	Establishment of new 220/132kV substation at Nangalbibra (CKM-282, MVA-320)	Sterlite			604	Dec-21	Dec-23	Sep - 24								
	220/132kV, 2x160MVA Nangalbibra	Sterlite		320			Dec-23	Sep - 24					83.27%	99.85%	97.85%	Pending land Acquisition (1.85 acres): Landowner is not willing to part with their land. Private negotiation is under process. 2. Downstream issue: Delay in construction of downstream elements by MePTCL. As per the meeting held on 26-06-24, chaired by CE, CEA, MePTCL proposed to construct an interim arrangement with a completion target of September 2024. However, there has been very limited progress in the same.

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	Bongaigaon – Nangalbibra 400kV D/c	Sterlite	246				Dec-23	Aug - 24	311	311	303	210.20				<p>RoW Issues:</p> <p>1. Facing severe ROW issues in stringing in Bongaigaon district (section 62/0 to 67/0 stringing corridor) on account of demand for higher compensation Support is sought from DC, Bongaigaon to provide police protection.</p> <p>2. Facing severe RoW issue to carry out the OPGW laying work in Goalpara district on account of demand for higher compensation. Unable to start the work despite the support & police protection provided by the DC Goalpara.</p> <p>Tree Cutting permission: Final approval for tree cutting permission in the corridor affecting 1.8 ckm is awaited from MoEF Central, Shillong in Aie Valley forest.</p>
	Hatsinghmari – Ampati 132kV D/c	Sterlite	37				Dec-23	Aug - 24	57	57	57	36.10				
30	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	1	0	0.00				<p>ROW issues:</p> <p>1 locations affected in Kishtwar district facing RoW issue.</p> <p>Police protection is sought to start the work.</p>
	7x66.67 MVA, 400/132 kV Kishtwar	Sterlite		400			Apr-25	Jun - 25					20.49%	57.57%	0.00%	<p>A. Land Issues :</p> <p>Pending (5 Acres out of 30 Acres) Land acquisition:</p> <p>1. 3 Acres: Undergoing document correction.</p> <p>2. 2 Acre: (Govt land, Non forest) DC kishtwar has requested JKPDD (LTTC of Kishtwar Transmission Ltd) to raise the indent for the the land . MoP has requested JKPDD to facilitate land allotment via DO later dated 27-05-2024.</p> <p>B. Road Widening Issue:</p> <p>The approach road for material transportation has bottlenecks in the form of turning radius and road width. PWD & PMGSY are working on the same, but the progress is slow.</p> <p>1. PWD is unable to start the work of balance 400 meter road patch due to unpaid dues (dated back 2000) from the initial construction of Shalimar-Trigam road.</p> <p>2. PMGSY has completed its work, but is yet to clear the debris.</p>
31	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								

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	Fatehgarh3– Beawar 765kV D/c (2nd)	Sterlite	630				Feb-25	Mar - 25	810	483	265	50.00				RoW issues: 196 locations are facing severe RoW Issues due to demand for higher RoW compensation or route diversion by the landowners.
32	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								
	Fatehgarh3– Beawar 765kV D/c	Sterlite	635				Mar-25	Mar - 25	803	378	108	0.00				
	LILO of both circuits of Ajmer – Chittorgarh 765 kV D/c at Beawar	Sterlite	136				Mar-25	Mar - 25	178	93	27	0.00				
	LILO of of Kota – Merta 400 kV D/c at Beawar	Sterlite	64				Mar-25	Mar - 25	88	28	2	0.00				
	2X1500MVA , 765/400kV Beawar S/s	Sterlite		3000			Mar-25	Mar - 25					10.57%	42.47%	0.00%	Land Issue: Total land required: 58 Ha Land acquired: 41 Ha Govt. Land (12.32 Ha) Allotment is pending in villlage Mesiya, Tehsil Raipur, Dist. Beawar. File is with the Deputy Secy Revenue Group-3, Jaipur.
	2x330 MVAr Statcom, 4x125 MVAr MSC, 2x125 MVAr MSR at Fatehgarh-III PS	Sterlite					Sep-25	Sep - 25					8.00%	33.00%	0.00%	
33	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-B	Sterlite			1,788	Dec-23	Dec-25	Dec - 25								
	Establishment of 765/400 kV, 4x1500 MVA (along with one spare unit of 500 MVA) Neemrana-II S/s	Sterlite		6000			Dec-25	Dec - 25					0.00%	19.47%	0.00%	Land acquisition in progress
	Neemrana-II -Kotputli 400 kV D/c line (Quad)	Sterlite	102				Dec-25	Dec - 25	126	58	0	0.00				
	LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s	Sterlite	476				Dec-25	Dec - 25	551	69	0	0.00				The confirmation of 45.7275 Ha of double degraded land in the state of Haryana is to be received from DFO/ CCF of the respective division/ circle against the Compensatory Afforestation (CA) in lieu of 22.8638 Ha Forest diversion.
34	Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC(ERSS XIX) (CKM-303, MVA-1000)	Adani			472	Jul-16	Sep-19	Aug - 25								
	NK – Gaya 400kV D/c line	Adani	196				Sep-19	Aug - 25	286	143	136	39.00				Forest issue: Stage-I received:06.06.23 Working permission awaited in Jharkhand portion.
	NK – Chandwa 400kV D/c line	Adani					Sep-19	Oct - 22	115							Line charged

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	LULO 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
35	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	355	194	39.44				1. RoW issue due to undue compensation demand 2. Issuance of Working Permission in forest and Wildlife area.
36	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	Dec - 24								
	Narendra New (GIS) – Pune (GIS) 765 D/c Line	Adani	636				Jul-24	Dec - 24	795	290	40	0.00				<ul style="list-style-type: none"> In Karnataka WRSRPTL received RoW Compensation Orders from DC ,Vijayapura – Karnataka on 24th June'24 issued as proceedings dated 12th Mar'24 The above release of ROW compensation orders shall open the fronts for long pending 133 no's of locations out of 177 no. of locations in Vijayapura district. In spite of land Compensation Orders being issued on 24th June'24 , severe RoW is being encountered at Site due to crop cultivation season from June'24 to Oct'24 No of locations affected are 129/177 due to RoW issues in . In Maharashtra (Sangli, Solapur, Satara & Pune) – Orders from Daund (04.03.2024) , Shirur (13.03.2024) , Sangola (03.04.2024) , Phaltan (30.05.2024) Purandhar (03-06-2024), Haveli (21-06-2024), Maan (10-06-2024) , Atpadi (21-06-2024), Jath (31-07-2024) Tehsils Received. Out of 10 tehils 5 orders have been received in June'24 only. Even after the issuance of Land Compensation orders at Phaltan , Duand , Shirur & Haveli Tehsils, inspite of which landowners are not allowing to execute works, WRSR has sought Police protection in these 4 tehils (96 locations affected badly).It is to be noted that RoW issues still persists in Sangola , Jath ,Maan , Atpadi & Purandhar Tehsils (126 locations affected) M/s WRSRPTL await the issuance of RoW compensation orders from Baramati & Jath Tehsils . In spite of Land Compensation Orders being issued for 9 tehils out of 10 in Maharashtra , severe RoW is being

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	Upgradation of Narendra New (GIS) Substation to its rated voltage level of 765 kV alongwith 4x1500 MVA transformer	Adani		6000			Jul-24	Dec - 24					65.00%	2000.00%	0.00%	Approval awaited from PGCIL-Narendra SS on LT- SLD , which was submitted on 17th June.'24 by WRSR.
37	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								Procurement of Land is in progress
	KPS2(GIS) - Halvad 765 kV D/c line	Adani	492					Dec - 25	648	40						Intermittent ROW is being Faced.
	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	Adani	68					Dec - 25	100	0						
38	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. ROW issues;
	Koteshwar - Rishikesh 400kV D/C line	Resurgent power (Tata)	77				Dec-19	Dec - 24	102	35	33	0.18				1. Severe RoW issues. 2. Stage 1 Forest Clearance 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 (RRVPL) – Bhiwani (PG) 400 kV D/C line	Resurgent power (Tata)					Jun-19	Oct - 23	304							Line charged in Nov'23
39	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								
40	Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka – Part-A, Phase-I (CKM-93, MVA-1000) (SPV:Gadag Transmision Ltd.)	Renew			365	Mar-22	Sep-23	Aug - 24								

	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.
	Gadag – Narendra (New) 400 kV D/c	Renew	187				Sep-23	Aug - 24	232	232	232	186.30				<p>1. Forest Clearance final approval</p> <p>According to the Van (Sanrakshan Evam Samvardhan) Rules, 2023, the charging of a transmission line can only be carried out after the grant of Final Approval/Stage-II approval.</p> <p>Final Approval/Stage-II approval application has been approved by the DFO-Gadag on 11.06.2024, by the Nodal Officer on 25.06.2024, and by the State Government on 26.07.2024. Currently, the application is pending with the Regional Officer, MOEFCC, Bangalore, for the issuance of the final/stage-II approval.</p> <p>2. RoW issues: at Stringing stretch 19/0- 20/0 covering 240 meters and including a National Highway crossing. These issues are primarily due to high compensation demands.</p>
	2x500MVA, 400/220 kV Gadag	Renew		1000			Sep-23	Aug - 24					100.00%	100.00%	100.00%	Work completed. CEIG approval received on 02.04.2024. To be commissioned alongwith transmission line.
41	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	Sep - 24								
	Gadag Pooling station – Koppal PS 400 kV D/C line	Renew	100				May-24	Oct - 24	127	96	69	22.20				<p>RoW issues: 29 foundation locations (28 in Koppal district and 1 in Gadag district) and 14 Tower Erection locations in Koppal District despite the fixation of RoW compensation.</p> <p>Over the past four months, RoW issues have been resolved at only 9 locations.</p> <p>Urgent administration support is required to resolve the RoW</p>
	400/220 kV, 3x500MVA ICT Augmentation at Gadag	Renew		1500			May-24	Oct - 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
42	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							-Detail Survey is in Progress.
	2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New)	Indigrd		4000			Feb-26	Feb - 26								- Facing issue in acquisition of land for Ishanagar (New) S/s. Support Required from CEA/ MOP.

	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.
43	Transmission scheme for evacuation of Power from Dhule 2 GW REZ (CKM-120, MVA-2000)	Indigrid			637	Feb-24	Feb-26	Feb - 26								
	Dhule PS – Dhule (BDTCL) 400 kV D/c line	Indigrid	140				Feb-26	Feb - 26	222							-Detail Survey is in Progress. - Forest Patch Confirmation with DFO/ RFO is in progress.
	4x500 MVA, 400/220 kV Pooling Station near Dhule (New)	Indigrid		2000			Feb-26	Feb - 26								
44	Western Region Network Expansion Scheme in Kallam area of Maharashtra	Indigrid			160	Apr-24	Oct-25	Oct - 25								
	LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS	Indigrid	56				Oct-25	Oct - 25	45							- Desktop alignment of route is under progress.
45	Transmission system for evacuation of power from RE projects in Rajgarh (1000 MW) SEZ in Madhya Pradesh-Phase II (CKM-120, MVA-	GR Infra			540	Feb-24	Feb-26	Feb - 26								
	Pachora PS – Ujjain (MPPTCL) 400 kV D/c line	GR Infra	118				Feb-26	Feb - 26	0			0.00	0.00%			1.Detailed route survey works completed & final route approved. 2. Transmission line towers design finalized (70%). Out of 5 towers, 3 towers design / drawings released for type testing. Type testing is planned from 29th Aug'24 onwards in 10 days interval. 3.Purchase orders for all material including towers, conductors & services (civil, erection, stringing) are placed. 4.Check survey is planned in Aug'24 to take-up civil works from Oct'24 onwards
	400/220 kV, 3x500 MVA ICT augmentation (4th, 5th and 6th) at Pachora PS.	GR Infra		1500			Feb-24	Feb - 26								1.Primary engineering (SLD, Layout, EKD, Protection SLD, major civil foundations, major equipment drawings) has been approved. 2.Land development (80%) completed. 3.Civil works of Transformers & Tower foundations has started.
	2 no. of 400 kV line bays at Ujjain (MPPTCL) for Pachora - Ujjain 400 kV D/c line 400 KV Line bays – 2 Nos.	GR Infra					Feb-24	Feb - 26								1.Land / space for 400kV bays construction has been confirmed by MPPTCL on 04th Jul'24. The same has delayed design inputs to start engineering activities & construction activities. 2.Major items have been ordered as per awarded scope.
46	400 kV D/c Khandukhal (Srinagar) – Rampura (Kashipur) line (Twin HTLS) (KRTL) (CKM-388)	Megha Engg.			1,044	Oct-22	Sep-24	Mar - 25								

	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.
	400 kV D/c Khandukhal(Srinagar) – Rampura (Kashipur) line	Megha Engg.	384				Sep-24	Mar - 25	496	387	145	0.00	9100.00%	10.00%	0.00%	Finalisation of Land lease/MOU agreement with PTCUL is still pending. Forest Proposal: Presently the proposal is at State Government level. The meeting was held on 12.06.2024 with Principal Secretary MOEF/ State Government/Uttarakhand. Awaiting for MOEF clearance
47	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							
48	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	166	10	0.00	0.00%			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.
49	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								
	Fatehgarh-4 PS- Fatehgarh-3 PS 400kV D/c	Apraava Energy	42				Feb-25	May - 25	61	13	0	0.00	0.00%			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.
50	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								
	LILO of Satna-Gwalior 765 kV S/c line at Karera	Apraava Energy	82				Feb-26	Feb - 26								
51	Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in	Torrent			471	Mar-24	Mar-26	Mar - 26								

	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.
	Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors.	Torrent		2000			Mar-26	Mar - 26								Land identification under process
	Solapur PS – Solapur (PG) 400 kV D/c line	Torrent	90				Mar-26	Mar - 26								
52	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								
	LILO of both circuits of Lower Subansiri_ Biswanath Chariali 400kV D/c line at Gogamukh S/s	Techno Electric	31				Nov-26	Nov - 26								
	400/220/132 kV Gogamukh S/s (2x500MVA, 400/220kV ICT; 2x200MVA, 220/132kV ICT)	Techno Electric		1400			Nov-26	Nov - 26								
53	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								
	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								