



**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**

**August, 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	59							
	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 Transmision 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	777	725	428.2				1. RoW at 25 loc. in Sikar district 2.Pending Forest Issues: i)Forest.,Rajasthan (0.25 HA): Online proposal submitted on 02.12.2023. Stage-I issued on 18.04.24. Stage-I compliances are submitted online on 11.06.2024. NO forwarded compliance to State Govt on 18.07.24. FRA: FRA obtained on 06.06.2024
	Sikar II - Neemrana 400kV D/c line (Twin HTLS)	PGCIL	270				Dec-22	Dec - 24	367	366	343	197.8				Pending Forest Issues: 1. Forest (13.013 Ha, Rajasthan): Stage-I clearance accorded on 22.12.2022. Payment submitted on 30.03.23. Working permission accorded on 24.05.24.FRA: FRA obtained for Sikar & Alwar is under process.
	765/400kV, 2x1500MVA Substation at Sikar -II	PGCIL		3000			Dec-22	Dec - 24					90.00%	75.00%	50.00%	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.
2	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	671	499.6				Pending Forest Issues: 1.Forest (15.8321 Ha, Rajasthan): Online proposal submitted on 26.07.2021 . Stage-I received on 10.08.2023.Working Permission Received on 18.07.2024

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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 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	80.4				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-I compliance shall be submitted once FRA certificate obtained from 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). 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%	75.00%	Land aquired in Mar-23.
4	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								

	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.
	Bhadla II - Sikar II 765 kV D/C line (2nd)	PGCIL	600				Sep-24	Dec - 24	816	544	237	20.4				<p>1. RoW issues at 2 loc. in Didwana Kuchman &amp; 32 loc. in Sikar.</p> <p>2. Pending Forest Issues: Rajasthan, Forest (0.77 Ha): Working permission Awaited.</p> <p>Proposal submitted on 23.10.23. Stage-I clearance accorded on 10.04.24. Demand letters obtained and payment made. DFO raised queries on 30.07.24. Clarifications submitted on 08.08.24. Proposal forwarded by DFO to CF on 12.08.24. CF forwarded proposal to NO on 16.08.24.</p> <p>FRA: FRA obtained from DC, Didwana-Kuchaman (Nagaur Division), Sikar &amp; phalodi.</p>
5	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	134	91					
	Upgradation of existing 132kV Namsai (POWERGRID) S/s to 220kV including 2x160MVA, 220/132kV Transformers	PGCIL		320			Oct-25	Oct - 25					68.00%	60.00%	30.00%	
	2x500MVA, 400/220kV Transformers at Banka S/S	PGCIL		1000			Oct-24	Oct - 24					96.00%	73.00%	65.00%	
6	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	476	167	33					<p>Severe RoW Issues are being faced at - 113 locs. in Morbi Dist., - 56 locs. in Surendranagar Dist.</p> <p>Forest proposal status: a)Forest Area (69.5597 Ha): 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. Proposal recommended in PSC II on 02.07.24 and MoM uploaded on 05.07.24 and proposal forwarded to NO on 05.07.24. Proposal forwarded by NO to State Govt on 01.08.24</p> <p>Wildlife proposal status: Wildlife Area (99.912 Ha) 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 &amp; same forwarded to Dy.Director (MoEFCC) On 26.06.2024 by Secretary forest. Proposal discussed in NBWL meeting on 31.07.2024.Minutes recommending proposal issued on 23.08.24.</p>
7	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	285	89	0.8				<p>RoW Issues are being faced at</p> <ul style="list-style-type: none"> <li>- 58 locs. in Navsari Dist.,</li> <li>- 20 locs. in Bharuch Dist.,</li> <li>- 107 Locs. in Surat Dist.,</li> <li>- 17 Locs. in Ahmedabad dist.,</li> <li>- 08 Locs. in Kheda dist.</li> </ul> <p>Pending Forest Issues:</p> <p>1) Gujarat (5.13 Ha): Initially proposal was submitted on 20.06.23 for 3.81 ha. (&lt;5 ha). During joint site inspection with forest official area revised to 5.1297 ha (&gt;5Ha) and after recommendation of all respective DCF of 6 divisions proposal forwarded to NO on 05.01.24. Proposal recommended in PSC on 07.02.24. Proposal forwarded to DFO for Part-II on 09.02.24.</p> <p>6/6 Part-II completed by respective DFOs progressively by 20.04.24. Proposal recommended in PSC II on 05.06.24 and forwarded to NO on 11.06.24. Proposal forwarded by NO to State Govt on 25.07.24. State Govt raised queries on 06.08.24. Matter being discussed with NO.</p>
	765/400kV 3x1500MVA Ahmedabad New S	PGCIL		4500			Mar-25	Mar - 25					18.00%	15.00%		
8	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	178	68					<p>i)RoW issues at: (Total: 43 Locs.) Ahmedabad- 23 locs. Patan- 20 locs.</p> <p>ii)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.</p> <p>FRA for all three division obtained.</p>
9	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					60.00%	40.00%		
10	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	26	3					Stone piling work in progress.

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	765/400kV 3x1500MVA KPS-3 SS	PGCIL		4500			Dec-24	Feb - 25					60.00%	45.00%		
11	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)-Jagdarpur (CSPTCL) line	PGCIL	136				Mar-25	Mar - 25	172	132	12					Pending Forest Issues:  1) Forest Chhatisgarh (4.48 Ha): PSC-I conducted on 20.07.2023 & compliance (EDS raised) submitted on 09.01.2023. Stage -I approval received on dtd 20.08.2024. However, working permission is awaited (FRA NOC is awaited).  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. Proposal recommended and accepted in PSC on 29.05.24. Minutes issued on 31.05.24 and proposal forwarded to DFO for Part II on 31.05.24. Part II filled by DFO on 12.06.24 and proposal forwarded to MS of PSC for PSC II meeting. PSC held on 24.06.24. IRO raised queries on 08.08.24. Clarifications submitted by POWERGRID to DFO on 20.08.24. presently the proposal is with DIGF.
12	WRES-XXVII SPV Name: Raipur Pool Dhamtari Transmission Limited (CKM-225)	PGCIL			380	Mar-23	Sep-24	Sep - 24								

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	Raipur Pool – Dhamtari 400 kV D/c line (Q)	PGCIL	175				Sep-24	Sep - 24	232	190	98					
13	WRES-XXVIII & WRES-XXIX SPV Name: Dharamjaigarh Transmission Limited (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%	50.00%	
	Creation of 220 kV level (GIS) with 3x500MVA, 400/220 kV at 765/400 kV Raipur Pool S/s (WRES-XVIII)	PGCIL		1500			Dec-24	Dec - 24					83.00%	90.00%	45.00%	
14	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					2.00%	5.00%		Land Area (Ha/ Acres): 24.79/62.19 Govt. Land: 19.48 Acre (Advance)+ 27.11 Acre (Assigned/Annul) 19.48 acres already awarded. Assigned Land: Assigned land 12 acres already awarded and awarding of 15.11 acres is under process.  Pvt. Land: Out of 14.08 acre, 7.46 acres has been awarded and balance 6.62 acres is under process for award.



	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.
	Ananthpuram PS-Kurnool-III PS 400 kV (Quad moose) D/c Line	PGCIL	166				Sep-25	Sep - 25	227	50						Detailed survey in revised route completed.
	Ananthpuram PS-Cuddapah-400kV (Quad moose) D/c Line	PGCIL	368				Sep-25	Sep - 25	492	200	22					
15	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	443	106					<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 &amp; Dantaramgarh in sikar district.</p> <p>Pending Forest Issues:</p> <p>Rajasthan (24.32 Ha)-(Sikar, Nagaur &amp; Bikaner)</p> <p>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 Nagaur and Sikar updated by DFOs online on 26.07.24 and 07.08.24. NO on 30.08.24 have asked to reroute the line to avoid Oran area and religiously sensitive areas.</p>
	2x1500MVA, 765/400KV & 3x500 MVA, 400/220 kV Bhadla III New S/s	PGCIL		4500			Mar-25	Mar - 25					2.00%			<p>Land Status:</p> <p>Bhadla-III (Total Land-80 Ha)</p> <p>Govt. land-50 Ha.: Land acquisition process completed.</p> <p>Pvt Land- 30 Ha: Negotiation completed.</p>

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16	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					2.00%			Land Acquired in Jul'2024
	Ramgarh PS- Bhadla-III PS 765kV D/C line	PGCIL	360				Mar-25	Mar - 25	466	215	21					Rajasthan (49.45 Ha)-(Jaisalmer & Bikaner Dist.) Proposal submitted on 15.05.24. PSC held on 11.06.24. 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 and forwarded to DFOs for Part II.Part II for Jaisalmer IGNP II has been filled by DFO on 21.08.24. Under process for Bikaner IGNP II.
	2x300 MVar Statcom with 4x125 MVar MSC, 2x125 MVar MSR at Ramgarh PS	PGCIL					Oct-25	Oct - 25								
17	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								
	Beawar-Dausa 765kV D/C line	PGCIL	462				Apr-25	Apr - 25	606	344	106					Forest Proposal Staus: Rajasthan (5.58 Ha)-(Alwar & Pali Dist.) Proposal submitted on 05.05.24. Proposal discussed in PSC meeting on 22.05.24. 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 & by DFO (Pali) on 18.08.24. Proposal discussed in PSC II on 28.08.24. PSC II raised queries for modification in some parts of Part II .Reply for same is under process.
	LILO of both circuits of Jaipur (Phagi)-Gwalior 765 kV D/c at Dausa	PGCIL	65				Apr-25	Apr - 25	164	81	3					work under progress

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	LILO of both circuits of Agra – Jaipur (south) 400kV D/c at Dausa	PGCIL	114				Apr-25	Apr - 25	83	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.: Proposal submitted to Principal Secretary (Revenue) and under process for approval. Pvt.-7 Ha: Under process.
18	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: Koppal-II: (174 Acres) Private Land: DC and AC held rate fixation meeting under tripartite model with consented landowners on 01.06.2024. Registry of 35 Acres of land has been completed. Registry of remaining land is under process.
	Establishment of 400/220 kV, 2x500 MVA Gadag-II (Phase -A) Pooling Station	PGCIL		1000			Dec-25	Dec - 25								Land Status: Gadag-II: (51 Acres) Registry of 44.27 acres of land have been completed and registration of remaining land is under process.
	Koppal-II PS – Narendra (New) 765 kV D/c line	PGCIL	250				Dec-25	Dec - 25	307	3						Forest Proposal status: Karnataka, Koppal (0.54 Ha)- Proposal submitted on 16.06.24. DFO raised queries on 29.06.24. Clarifications submitted to DFO on 13.07.24. DFO again raised queries on 22.08.24. Reply for same is under process
	Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line	PGCIL	84				Dec-25	Dec - 25	102							
	Koppal-II PS – Raichur 765 kV D/c line	PGCIL	312				Dec-25	Dec - 25	388	33						
	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								
19	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								

	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 765 kV switching station near Vataman with 2x330MVar, 765 kV bus reactor	PGCIL					Dec-25	Dec - 25								Land Status: Vataman land: 155.8 Acres, Land Acquisition under process.
	Halvad – Vataman 765 kV D/c line	PGCIL	258				Dec-25	Dec - 25	309							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							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 for submission of hard copies of the proposal.Reply for same is under process.
	Vataman switching station – Navsari (New)(GIS) 765 kV D/c line	PGCIL	536				Dec-25	Dec - 25	660	10						Forest proposal Status: Gujarat (5.76 Ha)- 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.
20	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								
	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					1.00%			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: Under process.
	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	PGCIL	64				Dec-25	Dec - 25	83	4						Forest Proposal Status: i) Rajasthan,Bikaner (0.442 Ha) : Proposal submitted on 23.07.24. DFO raised queries on 22.08.24.Reply for same is under process.
	Bikaner-III - Neemrana-II 765 kV D/c line	PGCIL	704				Dec-25	Dec - 25	873	42						Forest Proposal Status: i) Haryana (0.8361 Ha): Proposal submitted on 25.07.24. DFO raised queries on 05.08.24. Clarifications submitted to DFO on 24.08.24.  ii) Rajasthan (1.916 Ha) (Bikaner & Alwar): Proposal submitted on 31.07.24. DFO raised queries on 22.08.24. Clarification submitted on 27.08.24

	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.
	LIO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS	PGCIL	74				Dec-25	Dec - 25	102							Survey & Engg. U/progress
21	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	174						Forest Proposal Status:  i) Rajasthan, Alwar (18.01 Ha) Division: 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. ii) Haryana (11.07 Ha): Proposal submitted on 14.08.24. Proposal discussed in PSC on 28.08.24. iii) Haryana, Palwal (1.98 Ha): 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 is under process. iv) Uttar Pradesh (2.44 Ha): 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. Reply for same is under process.
22	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	94	9					Foundation work U/p
	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: (162 Acres) Registry of 68.2 acres of land has been completed. Registry of remaining land is under progress.
23	Transmission Scheme for Evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part D (SPV: POWERGRIDSikar Khetri	PGCIL			2,000	Feb-24	Aug-25	Aug - 25								
	Sikar-II –Narela 765 kV D/C line	PGCIL	502				Aug-25	Aug - 25	623	117						Survey & Engg. U/progress

	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.
	Sikar-II –Khetri765 kV D/C line	PGCIL	152				Aug-25	Aug - 25	202	41						Forest Proposal Status: i)Rajasthan (21.54 Ha)- Proposal submitted on 22.07.24. Proposal discussed in PSC on 28.08.24. PSC asked for some modification of route for reducing forest area involvement & advised to contact DFO for checking of proposal and incorporation of his suggestions before final uploading of proposal.
24	Transmission Scheme for Evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW):Part E2 (SPV: POWERGRID 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								
25	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part C (SPV Name: POWERGRID Rajasthan IV C Power Transmission Limited)	PGCIL			2,708	Aug-24	Aug-26	Aug - 26								
	Establishment of 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Mandsaur Pooling Station along with 2x330 MVAR (765 kV) Bus Reactors and 2x125 MVAR, 420 kV Bus Reactors	PGCIL		7000			Aug-26	Aug - 26								
	Mandsaur PS - Indore (PG) 765 kV D/C Line with 1x330MVAR Switchable Line Reactor on each Ckt at Mandsaur end.	PGCIL	324				Aug-26	Aug - 26								
	2 Nos. of 765 kV line bays at Indore (PG) for termination of Mandsaur PS-Indore (PG) 765 kV D/C line	PGCIL					Aug-26	Aug - 26								
26	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part E (SPV Name: POWERGRID Rajasthan IV E Power Transmission Limited)	PGCIL			3,251	Aug-24	Aug-26	Aug - 26								
	Establishment of 765 kV Substation at suitable location near Rishabdeo (Distt. Udaipur) along with 2x240 MVAR (765 kV) Bus Reactor	PGCIL					Aug-26	Aug - 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.
	Sirohi PS - Rishabdeo 765 kV D/C line along with 330 MVAR switchable line reactor for each ckt at Sirohi end	PGCIL	213				Aug-26	Aug - 26								
	Rishabdeo - Mandsaur PS 765 kV D/C line along with 240 MVAR switchable line reactor for each ckt at Rishabdeo end	PGCIL	122				Aug-26	Aug - 26								
	LIFO of one circuit of 765 kV Chittorgarh - Banaskanta D/C line at Rishabdeo S/S	PGCIL	34				Aug-26	Aug - 26								
	2 Nos. of 765 kV line bays at Sirohi PS	PGCIL					Aug-26	Aug - 26								
	2 Nos. of 765 kV line bays at Mandsaur S/S	PGCIL					Aug-26	Aug - 26								
27	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part B (SPV Name: POWERGRID Sirohi Transmission Limited)	PGCIL			3,279	Aug-24	Aug-26	Aug - 26								
	Establishment of 2x1500MVA, 765/400 KV Substation at suitable location near sirohi along with 2x240 MVAR (765KV) & 2x125 MVAR (420KV) Bus Reactor	PGCIL		3000			Aug-26	Aug - 26								
	02 No. of 400 KV Line Bays at Chittorgarh (PG) S/S	PGCIL					Aug-26	Aug - 26								
	02 No. of 765KV Line Bays at Fatehgarh-IV (Section-2) PS	PGCIL					Aug-26	Aug - 26								
	Fatehgarh-IV (Section-2) PS-Sirohi PS 765KV D/C Line along with 240MVAR Switchable Line Reactor for each ckt at each end.	PGCIL	480				Aug-26	Aug - 26								
	Sirohi PS-Chhitorgarh (PG) 400KV D/C Line (Quad) along with 80 MVAR Switchable line reactor for each ckt at sirohi PS end	PGCIL	320				Aug-26	Aug - 26								
28	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part D (SPV Name: POWERGRID Beawar Mandsaur Transmission Limited)	PGCIL			2,227	Aug-24	Aug-26	Aug - 26								
	Beawar-Mandsaur PS 765KV D/C line along with 240 MVAR Switchable Line reactor for each circuit at each end	PGCIL	520				Aug-26	Aug - 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.
29	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								
	LILO of one ckt. of Narendra (existing) - Narendra (New) 400kV D/c line at Xeldem	Sterlite	210				Nov-21	May - 26	279	77	26	0.0				<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.</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.</p> <p>2. Goa (27.092 Ha): NBWL has been granted dated 23rd Aug 2024.</p>
	Xeldem - Mapusa 400kV D/c line	Sterlite	105				May-21	Sep - 24	142	141	140	96.0				
	Xeldem (existing) – Xeldem (new) 220kV D/C line	Sterlite	45				May-21	Sep - 24	66	66	66	45.0				<p>Downstream issue:</p> <p>Delay in 220kV Xeldem (Existing) bay extension work by GED. Currently equipment installation U/p, cable laying yet to be started.</p> <p>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			137.0				
	2x500MVA, 400/220kV Xeldem	Sterlite		1000			May-21	Sep - 24					100.00%	100.00%	100.00%	<p>Energisation certification received on 15-05-2024.</p> <p>Commissioning dependant on charging of connected lines: Xeldem - Xeldem TL &amp; Xeldem - Mapusa TL.</p>
30	Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line (CKM-231, MVA-1000)	Sterlite			755	Sep-19	Nov-22	Jun - 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.
	Mangalore (Udupi PCL) – Kasargode 400kV D/c line	Sterlite	231				Nov-22	Jun - 25	278	124	87	1.7				<p>A. ROW Issues: Facing Severe RoW issues in 140 locs in Karnataka: i) Dakshina Kannada District: 132 out of 161 locations. Landowners are demanding higher tree/ land compensation or route diversion. ii) Udupi District: 8 out of 16 locations are affected. Landowners are demanding route diversion.</p> <p>B. 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 Mangalore and Kundapur division.</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.
31	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	Sep - 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	34.7				Line charged
	LILO of KAPP – Vapi 400 kV D/c line at Vapi – II	Sterlite	0				Apr-23	Sep - 24	1	1	1	0.0				Physically completed. COD expected in Sept 2024.
	Padghe (PG) – Kharghar 400 kV D/c (quad) line	Sterlite	140				Dec-23	Sep - 24	212	212	212	140.0				Physically completed. Shutdown awaited from WRPC & WRLDC for charging of the line.
	Vapi-II – Sayali D/C 220kV D/C line	Sterlite	45				Apr-23	Sep - 24	77	77	77	45.0				Physically completed. COD expected in Sept 2024.
	LILO of Padghe (PG) – Ghatkopar 400kV S/c line at Navi Mumbai GIS (PG)	Sterlite	38				Dec-23	Sep - 24	62	62	62	38.0				Physically completed. Charging expected by 15th Sept 2024.
	LILO of Apta – Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG)	Sterlite	5				Dec-22	Sep - 24	10	10	8	4.6				Shutdown awaited from MSETCL for completion of balance works. Charging of the TL dependent on energisation of Padghe - Kharghar TL.

	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.
	Pare HEP (NEEPCO) – North Lakhimpur (AEGCL) 132 kV D/c line	Sterlite					Jun-23	Aug - 23	91	91	91	62.0				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	33.4				Line charged in Aug'23
	2 x 500 MVA, 400/220 kV S/s near Vapi / Ambheti (Vapi – II)	Sterlite		1000			Apr-23	Sep - 24					96.00%	100.00%	100.00%	Physically completed. COD expected on 6th Sept 2024.
32	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					87.03%	99.85%	97.85%	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.  Pending land Acquisition (1.85 acres): Landowner is not willing to part with their land. Private negotiation is under process.
	Bongaigaon – Nangalbibra 400kV D/c	Sterlite	246				Dec-23	Sep - 24	311	311	311	233.4				A. RoW Issues: 1. Facing severe ROW issues in stringing in Bongaigaon district (section 62/0 to 65/0 & 13/0 to 14/0 stringing corridor) on account of demand for higher compensation Support is sought from DC Bongaigaon to provide police protection.  2. Facing severe RoW issue in stringing in Kokrajhar District (section 10/0 to 13/0 stringing corridor) on account of demand for higher compensation. Support is requested from District authorities.  3. Facing severe RoW issue to carry out the OPGW laying work in Goalpara district at section 85/1 to 88/3 (section length 5.14 ckm) on account of demand for higher compensation by landowner of location 88/3. Unable to start the work despite the support & police protection provided by the DC Goalpara.  B. Non-availability of shutdown due to peak hydro season. Support is requested for the same.
	Hatsinghmari – Ampati 132kV D/c	Sterlite	37				Dec-23	Sep - 24	57	57	57	37.2				

	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.
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	2	0	0.0				ROW issues: 1 locations affected in Kishtwar district facing RoW issue. Police protection is sought to start the work.
	7x66.67 MVA, 400/132 kV Kishtwar	Sterlite		400			Apr-25	Jun - 25					24.22%	66.31%	0.64%	A. Land Issues : Pending (6 Acres out of 32 Acres) Land acquisition: 1. 4 Acres: Undergoing document correction. 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.  B. Road Widening Issue: The approach road for material transportation has bottlenecks in the form of turning radius and road width. 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. .
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	810	524	286	68.6				RoW issues: 146 locations are facing severe RoW Issues due to demand for higher RoW compensation or route diversion by the landowners.
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								

	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.
	Fatehgarh3– Beawar 765kV D/c	Sterlite	635				Mar-25	Mar - 25	803	405	118	0.0				RoW issues: 198 locations are facing severe RoW Issues due to demand for higher RoW compensation or route diversion by the landowners.
	LILO of both circuits of Ajmer – Chittorgarh 765 kV D/c at Beawar	Sterlite	136				Mar-25	Mar - 25	178	96	38	0.0				
	LILO of of Kota – Merta 400 kV D/c at Beawar	Sterlite	64				Mar-25	Mar - 25	88	31	3	0.0				
	2X1500MVA , 765/400kV Beawar S/s	Sterlite		3000			Mar-25	Mar - 25					13.04%	45.63%	0.00%	Land Issue: Total land required: 58 Ha Land acquired: 43.68 Ha Govt. Land (12.32 Ha) Allotment is pending in village Mesiya, Tehsil Raipur, Dist. Beawar. File is with the Revenue Secy, Jaipur.
	{+/-}2x300 MVar Statcom, 4x125 MVar MSC, 2x125 MVar MSR at Fatehgarh-III PS	Sterlite					Sep-25	Sep - 25					12.06%	33.00%	0.00%	
36	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								

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	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.
39	Transmission scheme for evacuation of 4.5 GW RE injection at Khavda P.S. under Phase-II – Part A	Adani			1,300	Mar-23	Mar-25	Mar - 25								
	KPS2(GIS)-Lakadia 765kV D/C line	Adani	355				Mar-25	Mar - 25	455	359	239	50.4				1. RoW issue due to undue compensation demand 2. Issuance of Working Permission in forest and Wildlife area.
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	Dec - 24								
	Narendra New (GIS) – Pune (GIS) 765 D/c Line	Adani	636				Jul-24	Dec - 24	795	323	59	0.0				<ul style="list-style-type: none"> <li>In spite of land Compensation Orders being issued on 24th June'24 , severe RoW is being encountered at Site (Vijayapura – Karnataka) due to crop cultivation season from June'24 to Oct'24 .No of locations affected are 126/177 due to RoW issues.</li> <li>In Maharashtra (Sangli, Solapur, Satara &amp; 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. Orders for Baramati is still pending. After the issuance of Land Compensation orders at Phaltan , Duand , Shirur &amp; Haveli Tehsils, inspite of which landowners are not allowing to execute works, WRSR has sought Police protection in these 4 tehsils (94 locations affected badly).It is to be noted that RoW issues still persists in Sangola , Jath ,Maan , Atpadi &amp; Purandhar Tehsils (98 locations affected ).</li> <li>BARAMATI TEHSIL :Till date due to strong opposition by local villagers Panchanama process itself could not be completed for balance 12 villages (Village name: SHIRAWALI, YELEWASTIWADI, DHUMALWADI, PAWAIMAL, PANDHARE, SONKASWADI). No. of locations affected due to ROW as on date is 65 no's (62%) out of total 105 no's.</li> </ul> <p>In spite of Land Compensation Orders being issued for 9 tehsils out of 10 in Maharashtra , severe RoW is being encountered at Site. The matter has been escalated to respective District authorities.</p>
	Upgradation of Narendra New (GIS) Substation to its rated voltage level of 765 kV alongwith 4x1500 MVA transformer	Adani		6000			Jul-24	Dec - 24					71.00%	9000.00%	0.00%	a) Approval awaited from PGCIL-Narendra SS on LT- SLD , which was submitted on 17th June.'24 B) Approval on LT SLD awaited from PGCIL- Pune SS which was submitted on 27th July'24.
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								

	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 765 kV Halvad switching station with 765 kV, 2x330 MVAR bus reactors	Adani						Dec - 25					5.00%			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	648	59						Intermittent ROW is being Faced. Heavy Rain has hampered work progress.
	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	Adani	68					Dec - 25	100	2						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								SPV Transferred on 30th Aug'24
	KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line	Adani	404				Aug-26	Aug - 26								
	KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C line	Adani	217				Aug-26	Aug - 26								
	±300MVAR STATCOM with 1x125 MVAR MSC, 2x125 MVAR MSR at KPS3 400 kV.	Adani					Aug-26	Aug - 26								
43	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	0.2				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 (RRVNL) – Bhiwani (PG) 400 kV D/C line	Resurgent power (Tata)					Jun-19	Oct - 23	304							Line charged in Nov'23
44	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								

	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.
	Bikaner-III - Neemrana-II 765 kV D/C line (2nd)	Resurgent power (Tata)	690				Dec-25	Dec - 25								
45	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	Sep - 24								
	Gadag – Narendra (New) 400 kV D/c	Renew	187				Sep-23	Sep - 24	232	232	232	187.0				Work Completed & COD declared on 04.09.2024
	2x500MVA, 400/220 kV Gadag	Renew		1000			Sep-23	Sep - 24					100.00%	100.00%	100.00%	Work Completed & COD declared on 04.09.2024
46	Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II (CKM-100, MVA-1500) (SPV:Gadag-IIA Transmision 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	98	75	22.2				RoW issues: 29 foundation locations (28 in Koppal district and 1 in Gadag district) and 17 Tower Erection locations in Koppal District despite the fixation of RoW compensation. Over the past five months, RoW issues have been resolved at only 9 locations. Urgent administration support is required to resolve the RoW
	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
47	Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C (CKM-10, MVA-4000)	Indigrid			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	Indigrid	38				Feb-26	Feb - 26	55							Desktop Route alignment finalised. Detail Survey will be taken in hand from Oct'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)	Indigrid		4000			Feb-26	Feb - 26								Challenges in land acquisition . Files for allotment of Govt. Land and corrections in revenue records of Pvt. Land is pending with District Administartion .
48	Transmission scheme for evacuation of Power from Dhule 2 GW REZ	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 Works Completed. Forest Patch identification done. Letter for confirmation of forest patches have been submitted to DFO Dhule.
	4x500 MVA, 400/220 kV Pooling Station near Dhule (New)	Indigrid		2000			Feb-26	Feb - 26								Land Acquisition is under progress. Options for Land are being Identified and legal due diligence is under progress.
49	Western Region Network Expansion Scheme in Kallam area of Maharashtra	Indigrid			160	Apr-24	Oct-25	Oct - 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.
	LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS	Indigrd	56				Oct-25	Oct - 25	45							Desktop Route alignment is completed. Ground Survey works could not be taken in hand due to heavy rain in the area.
50	Transmission system for evacuation of power from RE projects in Rajgarh (1000 MW) SEZ in Madhya Pradesh-Phase II (CKM-120, MVA-1500)	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			0.0	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.
51	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	395	151	0.0	10100.00%	10.00%	0.00%	Finalisation of Land lease/MOU agreement with PTCUL is still pending. Continuous follow up is under progress.  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 Refer Letter received from PTCUL dt:05/06/2024, KRTL has shared the same through email dated: 24.06.2024 & 26.06.2024.  Submitted letter (MEIL/PD-Proj/KRTL/1322/24-25/405,Dt: 30.07.2024) to CTUIL to resolve the Land lease/Rent issue of “ Bay extensions works” at Khandukhal & Rampura of KRTL project and also intervene to expedite the forest clearance approval at the earliest.  The progress of works heldup due to heavy rains.
52	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							
53	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	0.0	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.
54	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								

	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.
	Fatehgarh-4 PS- Fatehgarh-3 PS 400kV D/c	Apraava Energy	42				Feb-25	May - 25	61	13	0	0.0	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.
55	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								
56	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 LILO)	Apraava Energy	35				Aug-26	Aug - 26								
	2 Nos. of 400 kV line bays at Bhinmal (PG)	Apraava Energy					Aug-26	Aug - 26								
57	Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in	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								Land indentification under process
	Solapur PS – Solapur (PG) 400 kV D/c line	Torrent	90				Mar-26	Mar - 26								
58	Transmission Scheme for North Eastern Region Expansion Scheme-XVI (NERES-XVI)	Techno Electric			289	Jun-24	Nov-26	Nov - 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.
	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								
59	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								