

## 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

November, 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 U	nder C	onstri	uctio	n TB	CB Pr	ojects	<u> </u>		No. of	Projec	ts	71			
SN	Name of the Transmission Project & Scope	Execut ing Agenc y	Lengt	MVA	Cost (Rs. Cr)	Trans	t - Org	Target - Antici pated	Locs	TF- CB (Nos)		String ing- CB (ckm)	works- CB (%)	Recei ved		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 Transmisison Ltd. (CKM-899, MVA-3000)	Name of e	xecuting aç	gency	2,142	Jun-21	Dec-22	Dec - 24								Transmission System falling under GIB potential area. Supreme Court Committee clearance received on 13.01.22. Transmission license received on 27.05.22
	Bhadla II - Sikar II 765 kV D/C line	PGCIL	618				Dec-22	Dec - 24	808	808	808	607				RoW (Stringing Span 126-127 loc.): Sikar District in Rajasthan.
	Sikar II - Neemrana 400kV D/c line (Twin HTLS)	PGCIL					Dec-22	Oct - 24	367	367	367	270		4000/		Line charged in Oct24
	765/400kV, 2x1500MVA Substation at Sikar -II	PGCIL					Dec-22	Dec - 24					99.00%	100%	100%	2x1500 MVA ICT charged on 05.10.2024
	2 Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G SPV Name: POWERGRID Narela Transmission Ltd. (CKM-408, MVA-4500)	PGCIL			1,764	May-22	Nov-23	Mar - 25								
	Khetri-Narela 765kV D/C Line	PGCIL	340				Nov-23	Mar - 25	463	368	325	97.5				RoW (133 loc.): Jhajjar District (115) in Haryana. North West Delhi District (18) in New Delhi.  Forest 0.95 Ha in Delhi- Stage II awaited. Online proposal applied on 25.08.23. Stage-I received on 05.02.24. Working permission received on 28.03.24.
	LILO of 765kV S/c Meerut – Bhiwani line at Narela	PGCIL	68				Nov-23	Mar - 25	97	59	27					RoW (64 loc.): Sonipat District (51) in Haryana. North Delhi District (13) in New Delhi.  Forest 0.71 Ha in Delhi: Working permission awaited. Online proposal submitted on 14.10.23. Stage-I received on 22.10.2024.
	3x1500MVA ,765/400kV GIS substation at Narela	PGCIL		4500			Nov-23	Nov - 24					99.00%	99%	99%	Land acquired in Mar-23. Reday for Charging
3	Transmission system associated with LTA applications from Rajasthan SEZ Part-E, Phase-II (SPV: POWERGRID Bhadla Sikar Transmission Limited) (CKM-600)	PGCIL			2,015	Mar-23	Sep-24	Jan - 25								
	Bhadla II - Sikar II 765 kV D/C line (2nd)	PGCIL	600				Sep-24	Jan - 25	816	610	460	56				RoW (48 loc.): Phalodi District (2), Bikaner District (1), Didwana District (3) & Sikar District (42) in Rajasthan.

S	Name of the Transmission	Execut		MVA				Target				String				Remarks / Constraints & assistance
N	Project & Scope	ing Agenc	Lengt h		(Rs. Cr)	Trans fer	t - Org	- Antici	Locs (no.)	CB (Nos)		ing- CB	works- CB (%)		Erect   ion	required.
		у	(CKM)			Date		pated	` ′	Ì	` ,	(ckm)			(%)	
4	System Strengthening Scheme for Eastern and North Eastern Regions (SPV Name: POWERGRID 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	141	102	12.818				
	Upgradation of existing 132kV Namsai (POWERGRID) S/s to 220kV including 2x160MVA, 220/132kV Transformers	PGCIL		320			Oct-25	Oct - 25					72.00%	75%	40%	
	2x500MVA, 400/220kV Transformers at Banka S/S	PGCIL					Oct-24	Oct - 24					100.00%	100%	100%	Both ICTs charged in October 2024
5	of 4.5GW RE injection at Khavda PS under Phase II- Part B (SPV Name: POWERGRID KHAVDA II-B TRANSMISSION LIMITED) (CKM-368)	PGCIL			1,711	Mar-23	Mar-25	Mar - 25								
	765kV D/C Lakadia PS-Ahmedabad Line	PGCIL	369				Mar-25		476	190	80					RoW (75 loc.): Ahmedabad District (25), Surendranagar District (50) in Gujarat.  Forest (69.5597 Ha) in Gujarat: Working permission Awaited Proposal applied on 24.06.2023. Stage-I received on 05.11.2024  Wildlife proposal status: Wildlife Area (99.912 Ha) Proposal applied on 24.06.2023 Working permission received on 27.09.2024.
6	Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part C (SPV Name: POWERGRID KHAVDA II-C TRANSMISSION LIMITED) (CKM-577, MVA-4500)	PGCIL			2,810	Mar-23	Mar-25	Mar - 25								
	765kV D/C Ahemdabad-South Gujrat (New Navsari) line	PGCIL	590				Mar-25	Mar - 25	804	360	176	18				RoW (302 loc.): Kheda District (4), Anand District (16), Ahmedabad District (92), Surat District (129), Bharuch District (25) & Navsari District (36) in Gujarat.  Forest (5.13 Ha): Working Permission Awaited Proposal applied on 20.06.2023/28.01.2024. Stage-I received on 05.11.2024
	765/400kV 3x1500MVA Ahmedabad New S	PGCIL		4500			Mar-25	Mar - 25					40.00%	25%		

SN	Name of the Transmission Project & Scope	Execut ing Agenc y	Lengt	MVA	Cost (Rs. Cr)	Trans	t - Org	Target - Antici pated	Locs	TF- CB (Nos)	СВ	String ing- CB (ckm)	works- CB (%)	Recei ved		Remarks / Constraints & assistance required.
	Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (SPV: POWERGRID KHAVDA RE TRANSMISSION LIMITED) (CKM-267)	PGCIL			1,220	Mar-23	Mar-25	Mar - 25								
	765kV D/C Banaskantha-Ahemadabad line	PGCIL	270				Mar-25	Mar - 25	361	195	127	5.834				RoW (28 loc.): Ahmedabad District (28)
	Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID 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					80.00%	70%	10%	
	Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED) (CKM-30, MVA-4500)	PGCIL			889	Mar-23	Dec-24	Feb - 25								
	765kV D/C KPS2-KPS3 line	PGCIL	30	4500			Dec-24 Dec-24		40	39	28		70.00%	75%	15%	
1	765/400kV 3x1500MVA KPS-3 SS Inter-regional ER-WR Interconnection SPV Name: ER WR TRANSMISSION Ltd (CKM-136)	PGCIL PGCIL		4500	381	Mar-23	Mar-25						70.00%	75%	15%	
	400kV D/C Jeypore (POWERGRID)- Jagdalpur (CSPTCL) line	PGCIL	136				Mar-25	Mar - 25	173	139	34					Forest (4.48 Ha) in Chhatisgarh: Working Permission awaited Proposal applied on 09.06.2023 Stage -I approval received on 20.08.2024.  Forest (18.1 Ha) in Odisha: Stage-II Awaited Proposal applied on 04.04.2024 Stage-I received on 14.10.2024 Working permission received on 21.11.2024
1	WRES-XXVII SPV Name: POWERGRID Raipur Pool Dhamtari Transmission Limited (CKM-225)	PGCIL			380	Mar-23	Sep-24	Jan - 25								
	Raipur Pool – Dhamtari 400 kV D/c line	PGCIL	176				Sep-24	Jan - 25	232	220	158					
1:	WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Ltd (MVA-2500)	PGCIL			251	Mar-23	Mar-25	Mar - 25								

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs			ing-				required.
		Agenc			Cr)	fer	Org	Antici	(no.)	(Nos)		СВ	CB (%)		ion	·
		у	(CKM)		,	Date		pated	` ′	` ′	,	(ckm)	` ´		(%)	
			, ,									, ,		` '	` ′	
	Creation of 220 kV level with	PGCIL		1000			Mar-25	Mar - 25					99.00%	65%	65%	
	2x500MVA, 400/220 kV at 765/400 kV Dharamjaigarh S/s (WRES-XXIX)															
	Creation of 220 kV level (GIS) with	PGCIL		1500			Dec-24	Jan - 25					99.00%	100%	78%	
	3x500MVA, 400/220 kV at 765/400 kV															
13	Raipur Pool S/s (WRES-XVIII)  Transmission scheme for Solar	PGCIL			1,249	Sep-23	Sep-25	Sep - 25								
	Energy Zone in Ananthpuram				1,2.0	000 20	COP	00p0								
	(Ananthapur) (2500 MW) and Kurnool															
	(1000 MW), Andhra Pradesh SPV: POWERGRID Ananthpuram															
	Kurnool Transmission Ltd															
	7x500 MVA , 400/220 KV Ananthpuram S/s	PGCIL		3500			Sep-25	Sep - 25					3.00%	15%		Land (61.25 Acre): Pending (13.7) Acre Govt. (48.09 Acre): Pending (8.02) Acre. Applied on
	3/5															19.07.2023
																Pvt. (14.08Acre): Pending (7.46) Acre. Applied on
	Ananthpuram PS-Kurnool-III PS 400 kV	DCCII	166				Sep-25	Sep - 25	227	116	39	-				19.07.2023
	(Quad moose) D/c Line	PGCIL	100				Sep-25	Sep - 25	221	110	39					
	Ananthpuram PS-Cuddapah-400kV	PGCIL	368				Sep-25	Sep - 25	491	294	187					
1/	(Quad moose) D/c Line  Transmission system for evacuation	PGCIL			2,191	Sep-23	Mar-25	Mar - 25								
	of power from REZ in Rajasthan (20	FGCIL			2,131	3ep-23	Wai-25	Iviai - 25								
	GW) under Phase-III part B1															
	SPV: POWERGRID Bhadla-3 Transmission Ltd															
	Transmission Eta															
	Bhadla-III PS – Sikar-II S/s 765 kV D/c	PGCIL	648				Mar-25	Mar - 25	839	550	240	1				RoW (55 loc.):
	line															Bikaner District (41), Didwana Kuchaman District (4) & Sikar
																District (10)
																Forest (24.32 Ha): Stage-I Awaited
	2x1500MVA. 765/400KV & 3x500 MVA.	DCCII		4500			Mar-25	Mar - 25					20.00%	30%		Proposal applied on 24.05.24. Land Acquired
	400/220 kV Bhadla III New S/s	I GOIL		4500			ividi-25	iviai - 25					20.00%	30%		Land Acquired
15	Transmission system associated	PGCIL			1,796	Oct-23	Mar-25	Oct - 25								
	with LTA applications from Rajasthan SEZ Phase-III Part-C1,															
	SPV: POWERGRID Ramgarh-II															
	Transmission Ltd															
	2x1500MVA, 765/400KV & 3X500MVA,	PGCIL		4500			Mar-25	Mar - 25					40.00%	40%		Land Acquired in Jul'2024
$\vdash$	400/220 kV Ramgarh PS Ramgarh PS- Bhadla-III PS 765kV D/C	PGCIL	372			<del> </del>	Mar-25	Mar - 25	466	330	148					RoW (32 loc.):
	line		5.2													Jaisalmer (22), Phalodi (10) in Rajasthan.
																Forcet (40.45 Ha): Stone I Aveited
																Forest (49.45 Ha): Stage-I Awaited Proposal applied on 15.05.24.
	2x300 MVAr Statcom with 4x125 MVAr	PGCIL					Oct-25	Oct - 25								1 11
	MSC, 2x125 MVAr MSR at Ramgarh															
	jro	L	L		<u> </u>	<u> </u>				l			l	l .		

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ		ing-	works-			required.
		Agenc			Cr)	fer	Org	Antici	(no.)	(Nos)		СВ	CB (%)		ion	·
		у	(CKM)			Date		pated				(ckm)		(%)	(%)	
40	Transmission system for evacuation	PGCIL			2,211	Oct-23	Apr-25	Apr - 25								
16	of power from REZ in Rajasthan (20	FGCIL			2,211	OC1-23	Apr-25	Apr - 25								
	GW) under Phase-III part H															
	SPV: POWERGRID Beawar DausaTransmission Ltd															
	Beawar-Dausa 765kV D/C line	PGCIL	472				Apr-25	Apr - 25	633	426	194	26.18				RoW (25 loc.): Beawar District (12), Ajmer District (10) & Jaipur District (3)
																beawar bistrict (12), Ajmer bistrict (10) & Jaipur bistrict (3)
																Forest (5.58 Ha) in Rajasthan: Stage-I Awaited
																Proposal applied on 05.05.24.
	LILO of both circuits of Jaipur (Phagi)-	PGCIL	45				Apr-25	Apr - 25	164	124	25					RoW (3 loc.):
-	Gwalior 765 kV D/c at Dausa LILO of both circuits of Agra – Jaipur	PGCIL	130				Apr-25	Apr - 25	59	22						Dausa District (3) in Rajasthan. RoW (3 loc.):
	(south) 400kV D/c at Dausa		100						33							Dausa District (3) in Rajasthan.
4-	2x1500MVA, 765/400KV Dausa S/s  Transmission Scheme for integration	PGCIL		3000	2,564	D 00	Apr-25 Dec-25									Land (119.63 Acre) acquired
1/	of Renewable Energy Zone (Phase-II)	PGCIL			2,564	Dec-23	Dec-25	Dec - 25								
	in Koppal-II (Phase-A & B) and Gadag															
	II (Phase- A) in Karnataka															
	SPV: POWERGRID Koppal II Gadag II															
	Transmission Ltd															
	Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II	PGCIL		4000			Dec-25	Dec - 25					2.00%			Land (185 Acre): Pending (83.32) Acre
	(Phase- A)															Pvt. (185 Acre): Pending (83.32) Acre. Applied on 12.01.2024
	Establishment of 400/220 kV, 2x500	PGCIL		1000			Dec-25	Dec - 25					6.00%	1%		Land (50.97 Acre): Pending (3.17) Acre
	MVA Gadag-II (Phase -A) Pooling Station															Pvt. (50.97 Acre): Pending (3.17) Acre. Applied on
																02.01.2024
	Koppal-II PS – Narendra (New) 765 kV D/c line	PGCIL	237				Dec-25	Dec - 25	313	33						Forest (0.657 Ha) in Karnataka- Stage-I awaited
	D/C line															Proposal applied on 16.06.2024.
	Gadag-II PS – Koppal-II PS 400 kV	PGCIL	77				Dec-25	Dec - 25	104	5						
-	(Quad Moose) D/c line Koppal-II PS – Raichur 765 kV D/c line	PGCIL	289				Dec-25	Dec - 25	369	69	5					RoW (12 loc.):
			200								Ŭ					Koppal District (6), Raichur District (6) in Karnataka.
	Augmentation by 2x1500 MVA, 765/400 kV ICTs at Koppal-II PS			3000			Dec-25	Dec - 25								
	Augmentation by 2x500 MVA, 400/220 kV ICTs at Koppal-II PS	PGCIL		1000			Dec-25	Dec - 25								
18	Transmission System for evacuation	PGCIL			4,231	Dec-23	Dec-25	Dec - 25								
	of additional 7 GW RE															
	Power from Khavda RE Park under Phase-III Part B															
	SPV: POWERGRID Vataman															
	Transmission Ltd	DOC"					D- 07	D 05								Land (455.05 Assa), Danding (455.05) A
	Establishment of 765 kV switching station near Vataman with 2x330MVAr,	PGCIL					Dec-25	Dec - 25								Land (155.85 Acre): Pending (155.85) Acre
	765 kV bus reactor															Pvt. (155.85 Acre): Pending (155.85) Acre. Applied on July'2024.
	Halvad – Vataman 765 kV D/c line	PGCIL	259				Dec-25	Dec - 25	309	4						Forest (4.30 Ha) in Gujarat: Stage-I awaited
																Proposal applied on 26.07.24.

SN	Name of the Transmission Project & Scope	Execut ing Agenc y	Lengt	MVA	(Rs. Cr)	Trans	t - Org	Target - Antici pated	Locs	TF- CB (Nos)	CB (Nos)	String ing- CB (ckm)	Civil works- CB (%)		Remarks / Constraints & assistance required.
	LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station	PGCIL	38				Dec-25	Dec - 25	54						Forest (0.52 Ha) in Gujarat: Stage-I awaited Proposal applied on 31.05.24.
	Vataman switching station – Navsari (New)(GIS) 765 kV D/c line	PGCIL	495				Dec-25	Dec - 25	660	43					Forest (5.76 Ha) in Gujarat: Stage-I awaited Proposal applied on 27.05.24.
19	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A SPV: POWERGRID Bikaner III Neemrana Transmission Ltd	PGCIL			4,741	Dec-23	Dec-25	Dec - 25							
	Establishment of 6x1500 MVA (along with one spare unit of 500 MVA), 765/400 kV & 5x500 MVA 400/220 kV Bikaner-III Pooling Station	PGCIL		11500			Dec-25	Dec - 25					10.00%	2%	Land (213.78 Acre): Acquired
	Bikaner-III PS – Bikaner-III PS 400 kV D/c line (Quad)	PGCIL	62				Dec-25	Dec - 25	83	13					RoW (16 loc.): Bikaner District (16) in Rajasthan.  Forest (0.442 Ha) in Rajsathan: Stage-I Awaited Proposal submitted on 23.07.24.
	Bikaner-III - Neemrana-II 765 kV D/c line	PGCIL	676				Dec-25	Dec - 25	885	362	48				RoW (52 loc.): Bikaner District (14), Churu District (21), Jhunjhunu (17) in Rajasthan.  i) Forest (0.8361 Ha) in haryana: Stage-I Awaited Proposal submitted on 25.07.24.  ii) Forest (1.916 Ha) in Rajasthan: Stage-I Awaited Proposal submitted on 31.07.24.
	LILO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS	PGCIL	72				Dec-25	Dec - 25	103	4					RoW (16 loc.): Bikaner District (16) in Rajasthan.
20	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-D SPV: POWERGRID Neemrana II Bareilly Transmission Ltd	PGCIL			3,271	Dec-23	Dec-25	Dec - 25							
	Neemrana-II- Bareilly (PG) 765 kV D/c line	PGCIL	672				Dec-25	Dec - 25	871	441	50				RoW (22 loc.): Palwal District (7) in Haryana Aligarh District (9), Bulandshar District (2), Bareily District (2) & Shambal District (2) in Uttar Pradesh.  i) Forest (18.01 Ha) in Rajasthan: Stage-I Awaited Proposal submitted on 15.06.24. ii) Forest (11.07 Ha) in Rajasthan: Stage-I awaited Proposal submitted on 14.08.24. ii) Forest (2.37 Ha) in Rajasthan: Stage-I Awaited Proposal submitted on 23.07.24. iv) Forerst (2.44 Ha) in Rajasthan: Stage-I Awaited Proposal submitted on 14.08.24.

S	Name of the Transmission Project & Scope	Execut ing Agenc y	Lengt	MVA	,	Trans	t - Org	Target - Antici pated	Locs	TF- CB (Nos)	СВ	String ing- CB (ckm)	Civil works- CB (%)	Recei	Remarks / Constraints & assistance required.
2	1 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	476				Feb-26		624	190	57				RoW (87 loc.): Sanga Reddy District (7), Mehaboob Nagar District (13), Ranga Reddy District (55), Vikarabad District (10) in Telangana. Bidar District (2) in Karnataka
	Establishement of Bidar PS 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV ICTs	PGCIL		7000			Feb-26	Feb - 26					4.00%	3%	Land (162.07 Acre): Pending (30.14) Acre Pvt. (162.07 Acre): Pending (30.14) Acre. Applied on 24.01.2024
2	Transmission Scheme for Evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part D (SPV: POWERGRIDSikar Khetri Transmission Limited)	PGCIL			2,423	Feb-24	Aug-25	Aug - 25							
	Sikar-II –Narela 765 kV D/C line	PGCIL	466				Aug-25	Aug - 25	624	286	37				RoW (54 loc.): Neem Ka Thana District (7), Sikar District (1) in Rajasthan. Mahendragarh District (4) & Jhajjar District (42) in Haryana. Forest (16.75 Ha) in Rajasthan: Stage-I Awaited Proposal submitted on 16.10.2024.
	Sikar-II –Khetri765 kV D/C line	PGCIL	146				Aug-25	Aug - 25	202	119	8				RoW (7 loc.): Neem Ka Thana District (3), Sikar District (4) in Rajasthan. Forest (29.82 Ha) in Rajasthan: Stage-I Awaited Proposal submitted on 22.07.24.
2	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			697	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							
2	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							

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing Agenc	Lengt h		(Rs. Cr)	Trans fer	t - Org	- Antici	Locs	CB (Nos)	СВ	ing- CB	works- CB (%)	Recei ved	Erect ion	required.
		У	(CKM)			Date		pated				(ckm)		(%)	(%)	
	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								Land (193.95 Acre): Pending (193.95) Acre Govt. (148.58 Acre): Pending (148.58) Acre. Applied on 29.04.2024 Pvt. (32.37 Acre): Pending (32.37) Acre. Applied on 29.04.2024 Patta (13 Acre): Pending (13) Acre. Applied on 29.04.2024.
	Mandsaur PS - Indore (PG) 765 kV D/C Line with 1x330MVAR Switchable Line Reactor on each Ckt at Mandsaur end.	PGCIL	337				Aug-26	Aug - 26	424	13						
25	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								Land (166 Acre): Pending (166) Acre Govt. (154 Acre): Pending (154) Acre. Applied on 17.04.2024 Pvt. (12 Acre): Pending (12 ) Acre. Applied on 17.04.2024
	Sirohi PS - Rishabdeo 765 kV D/C line along with 330 MVAR switchable line reactor for each ckt at Sirohi end	PGCIL	390				Aug-26	Aug - 26	536	20						
	Rishabdeo - Mandsaur PS 765 kV D/C line along with 240 MVAR switchable line reactor for each ckt at Rishabdeo end	PGCIL	236				Aug-26	Aug - 26	298	45						Forest (6.458 Ha) in Rajasthan- Stage-I Awaited Proposal submitted on 25.09.2024.
	LILO of one circuit of 765 kV Chittorgarh - Banaskanta D/C line at Rishabdeo S/S	PGCIL	16				Aug-26	Aug - 26	23							
26	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								Land (197.68 Acre): Pending (197.68) Acre Govt. (185.32 Acre): Pending (185.32) Acre. Applied on 02.05.2024 Pvt. (12.35 Acre): Pending (12.35) Acre. Applied on 02.05.2024
	Fatehgarh-IV (Section-2) PS-Sirohi PS 765KV D/C Line along with 240MVAR Switchable Line Reactor for each ckt at each end.	PGCIL	428				Aug-26	Aug - 26	556							
	III.	PGCIL	422				Aug-26	Aug - 26	583							

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ		ing-				required.
		Agenc			Cr)	fer	Org	Antici	(no.)	(Nos)			CB (%)	ved	ion	·
		y	(CKM)			Date		pated				(ckm)		(%)	(%)	
		20011														
27	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV	PGCIL			2,227	Aug-24	Aug-26	Aug - 26								
	(Part-2: 5.5 GW) (Jaisalmer/Barmer															
	Complex): Part D (SPV Name: POWERGRID Beawar															
	Mandsaur Transmission Limited)															
	Beawar-Mandsaur PS 765KV D/C line	PGCIL	540				Aug 26	Aug - 26	731	40						
	along with 240 MVAR Switchable Line	FGCIL	340				Aug-20	Aug - 20	731	40						
	reactor for each circuit at each end															
28	Transmission System for Evacuation	PGCIL			3,674	Oct-24	Oct-26	Oct - 24								
	of Power from Rajasthan REZ Ph-IV				.,.											
	(Part-2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part H1															
	Complex). Fait H1															
	Establishment of 765/400/220/132kV at	PGCIL					Oct-26	Oct - 26								Land (167.98 Acre): Pending (167.98) Acre
	Kurawar S/s															Pvt. (167.98 Acre): Pending (167.98 ) Acre. Applied on
																08.10.2024.
	a) 765/400 kV (2x1500 MVA) Kurawar S/s	PGCIL		3000			Oct-26	Oct - 26								
	b) 400/220 kV (2x500 MVA) Kurawar S/s	PGCIL		1000			Oct-26	Oct - 26								
	c) 220/132 kV (3x200 MVA) Kurawar	PGCIL		600			Oct-26	Oct - 26								
	S/s															
-	Mandsaur – Kurawar 765 kV D/c line Kurawar – Ashta 400 kV D/c line	PGCIL PGCIL	235 61				Oct-26 Oct-26	Oct - 26 Oct - 26								
	Shujalpur – Kurawar 400 kV D/c line	PGCIL	33				Oct-26	Oct - 26								
	LILO of one circuit of Indore – Itarsi 400	PGCIL	63				Oct-26	Oct - 26								Forest (31.97 Ha) in Madhya Pradesh : Stage-I Awaited
$\vdash$	kV D/c line at Ashta LILO of one circuit of Indore – Bhopal	PGCIL	25				Oct-26	Oct - 26								Proposal submitted on 13.11.2024.
	765 kV S/c line at Kurawar		25													
29	Augmentation of transformation	PGCIL			329	Oct-24	Jul-26	Jul - 26								
	capacity at Jam Khambhaliya PS(GIS) (SPV: POWERGRID Jam															
	Khambaliya Transmisison Ltd.)															
	Augmentation of transformation capacity	PGCIL		1000			Jul-26	Jul - 26								
	at Jam Khambhaliya PS (GIS) by 2x500MVA,															
	400/220kV ICT (5th															
	and 6th) (terminated on New 220kV bus section-II)															
	Augmentation of transformation capacity	PGCIL		500			Jul-26	Jul - 26								
	at Jam Khambhaliya PS (GIS) by 1x500MVA,															
	400/220kV ICT (7th)															
	(terminated on New 220kV bus section-															
	")															
	II)															

S	Name of the Transmission Project & Scope	Execut ing Agenc	Lengt	MVA	Cost (Rs. Cr)	Trans	t -	Target - Antici	Locs	TF- CB (Nos)	СВ	String ing-	works-		Remarks / Constraints & assistance required.
		у	(CKM)		CI)	Date		pated	(110.)	(NOS)	(1405)	(ckm)		(%)	
	Augmentation of transformation capacity at Jam	PGCIL		500			Jul-26	Jul - 26							
	Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (8th) (terminated on New 220kV bus section- III)														
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV (9th) ICT terminated on New 220kV bus section-III	PGCIL		500			Jul-26	Jul - 26							
30	TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM POTENTIAL RENEWABLE ENERGY ZONE IN KHAVDA AREA OF GUJARAT UNDER PHASE-IV (7 GW): PART B (SPV: POWERGRID South Olpad Transmission Ltd.)	PGCIL			4,766	Oct-24	Oct-26	Oct - 26							
	Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore)	PGCIL		4000			Oct-26	Oct - 26							Land (107.74 Acre): Pending (107.74) Acre  Pvt. (107.74 Acre): Pending (107.74) Acre.
	Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line	PGCIL	280				Oct-26	Oct - 26							
	LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS)	PGCIL	40				Oct-26	Oct - 26							
	Ahmedabad – South Olpad (GIS) 765 kV D/c line	PGCIL	500				Oct-26	Oct - 26							
3.	Transmission System Strengthening for interconnections of Bhadla-III and Bikaner-III complex (SPV: POWERGRID BHADLA-III & BIKANER-III TRANSMISSION LIMITED)				1,382	Aug-24	Feb-26	Feb - 26							
	Bhadla-III - Bikaner-III 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at Bhadla-III end	PGCIL	256				Feb-26	Feb - 26							
32	Transmission System for Evacuation of Power from Rajasthan REZ Ph- IV (Part-2 : 5.5 GW) (Jaisalmer/ Barmer Complex): Part F (by clubbing Part F1 & F2) (SPV Name: POWERGRID BARMER I TRANSMISSION LIMITED)	PGCIL			2,735	Nov-24	Nov-26	Nov - 26							
	Fatehgarh-III (Section-2) PS – Barmer-I PS 400 kV D/c line (Quad)	PGCIL	100				Nov-26	Nov - 26							

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Egpt.	Egpt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ		ing-	works-	Recei		required.
		Agenc			Cr)		Org	Antici	(no.)	(Nos)	(Nos)		CB (%)	ved	ion	
		У	(CKM)			Date		pated				(ckm)		(%)	(%)	
	Barmer-I PS- Sirohi PS 765 kV D/c line	PGCIL	400				Nov-26	Nov - 26								
	Establishment of 3x1500 MVA, 765/400	PGCIL		5500			Nov-26	Nov - 26								Land (153.20 Acre): Pending (153.20) Acre
	kV & 2x500 MVA, 400/220 kV Barmer-I Pooling Station															Govt. (153.20 Acre): Pending (153.20 ) Acre. Applied on 07.10.2024.
33	Transmission System for Evacuation of Power from Rajasthan REZ PH-IV (PART-3: 6GW) [BIKANER COMPLEX]:PART-A (SPV Name: POWERGRID Bikaner A Power Transmission Limited)	PGCIL			5,969	Nov-24	Nov-26	Nov - 26								
	LILO of both ckts of Bikaner II PS - Bikaner III PS (Quad) at Bikaner-IV PS	PGCIL	65				Nov-26	Nov - 26								
	Bikaner-IV PS – Siwani 765 kV D/c line	PGCIL	472				Nov-26	Nov - 26								
	Siwani– Fatehabad (PG) 400 kV D/c line (Quad)	PGCIL	149				Nov-26	Nov - 26								
	Siwani – Patran (Indi Grid) 400 kV D/c line (Quad)	PGCIL	305				Nov-26	Nov - 26								
		PGCIL		12000			Nov-26	Nov - 26								Land (235.86 Acre): Pending (235.86) Acre  Govt. (166.32 Acre): Pending (166.32 ) Acre. Applied on 13.11.2024  Pvt. (69.53 Acre): Pending (69.53 ) Acre. Applied on 13.11.2024
	STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) & MSR (2x125 MVAr) at Bikaner-IV PS	PGCIL					Nov-26	Nov - 26								
34		PGCIL			24,819	Nov-24	May-29	May - 29								
	Establishment of 6000 MW (4x1500 MW), ± 800 kV (HVDC) [LCC] at KPS2 and Nagpur terminal station (Bipole-1)	PGCIL		3000			Nov-28	Nov - 28								
	Establishment of 6000 MW (4x1500 MW), ± 800 kV (HVDC) [LCC] at KPS2 and Nagpur terminal station (Bipole-2)	PGCIL		3000			May-29	May - 29								Land (405 Acre): Pending (405) Acre  Pvt. (405 Acre): Pending (405 ) Acre. Applied on 04.11.2024.
	Establishment of 6x1500 MVA, 765/400 kV ICTs at Nagpur S/s along with 2x330 MVAR (765 kV) & 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard	PGCIL		9000			Nov-28	Nov - 28								

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ	СВ	ing-	works-			required.
		Agenc	h		Cr)	fer	Org	Antici	(no.)	(Nos)	(Nos)	СВ	CB (%)	ved	ion	
		у	(CKM)			Date		pated				(ckm)		(%)	(%)	
	±800 kV HVDC Bipole line (Hexa	PGCIL	2,412				Nov-28	Nov - 28								
	lapwing) between KPS2	PGCIL	2,412				NOV-20	1000 - 20								
	(HVDC) and Nagpur (HVDC)															
	LILO of Wardha – Raipur 765 kV one D/c line (out of 2xD/c	PGCIL	152				Nov-28	Nov - 28								
	lines) at Nagpur															
35	Dynamic Reactive Compensation at	PGCIL			501	Nov-24	Nov-26	Nov - 26								
	KPS1 and KPS3 (SPV name: POWERGRID KHAVDA															
	PS1 AND 3 TRANSMISSION LIMITED)															
		DOOU					NI 00	N OO								
	± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS1	PGCIL					Nov-26	Nov - 26								
	400 kV Bus section-1 (GIS)															
	± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS1	PGCIL					Nov-26	Nov - 26								
	400 kV Bus section-2 (GIS)															
	± 300 MVAr STATCOM with 1x125	PGCIL					Nov-26	Nov - 26								
	MVAr MSC, 2x125 MVAr MSR at KPS3 400 kV Bus section-1 (GIS)															
36	Transmission system for evacuation	PGCIL			5,357	Nov-24	Nov-26	Nov - 26								
	of power from Rajasthan REZ Ph-IV (Part-3: 6GW) [Bikaner complex]:															
	Part-B															
	(SPV Name: POWERGRID Bikaner B															
	Power Transmission Limited) Establishment of 765/400 kV, 6x1500	PGCIL		9000			Nov-26	Nov - 26								Land (136 Acre): Pending (136) Acre
	MVA S/s at suitable location near Siwani	PGCIL		9000			NOV-26	NOV - 20								Land (136 Acre). Pending (136) Acre
	(Distt. Bhiwani) along with 2x240 MVAr															Govt. (36 Acre): Pending (36 ) Acre. Applied on 23.10.2024
	(765 kV) Bus Reactor and 2x125 MVAr (420 kV) Bus Reactor.															Pvt. (100 Acre): Pending (100 ) Acre. Applied on 23.10.2024
	Bikaner-IV PS – Siwani 765 kV D/C (2nd) line along with 240 MVAr	PGCIL	475				Nov-26	Nov - 26								
	switchable line reactor for each circuit at															
	each end (237.34 km).	DOOU	070				N	N OO								
	Siwani – Sonipat (PG) 400 kV D/C line (Quad) along with 63 MVAr switchable	PGCIL	272				Nov-26	Nov - 26								
	line reactor for each circuit at Siwani S/s															
	end (136.12 km).															
	Siwani – Jind (PG) 400 kV D/C line	PGCIL	187				Nov-26	Nov - 26								
	(Quad) (93.69 km). STATCOM (2x+300MVAr) along with	PGCIL					Nov-26	Nov - 26					-			
	MSC (4x125 MVAr) and MSR (2x125	FGCIL					1100-20	1100 - 20								
-	MVAr) at Siwani S/s.	DOO!!			000		F.1. 65	F.I. CO								
37	Additional Transmission System for evacuation of Power from Bhadla-III	PGCIL			369	Aug-24	Feb-26	Feb - 26								
	PS as part of Rajasthan REZ Phase III															
	Scheme (20 GW) (SPV Name: POWERGRID Bhadla-III															
	Power Transmission Limited)															
	Augmentation of 2x500 MVA (4th &	PGCIL		1000			Feb-26	Feb - 26								
	5th)., 400/220 KV ICTs at Bhadla-III PS															
Щ.	<u>l</u>			1	l					L			l	L		

SN	Name of the Transmission Project & Scope	Execut ing Agenc y	Lengt	MVA	Cost (Rs. Cr)	SPV Trans fer Date	Targe t - Org	Target - Antici pated	Locs	TF- CB (Nos)	CB (Nos)	String ing- CB (ckm)	works- CB (%)		Remarks / Constraints & assistance required.
	Augmentation of 1x1500 MVA 765/400 KV (3rd) ICT at Bhadla-III PS 220KV Bus Sectionalizer (1 set) along	PGCIL PGCIL		1500			Feb-26 Feb-26								
	with 220KV Bus Coupler bay (1 no.) and 220KV TBC bay (01 No.) at Bhadla-III PS	FGCIL					reb-20	Feb - 20							
	Augmentation of 1x1500 MVA 765/400KV (4th) ICT at Bhadla-III PS	PGCIL		1500			Dec-25	Dec - 25							
38	Additional 400 kV feed to Goa and additional system for power evacuation from generation projects pooled at Raigarh (Tamnar) Pool - Goa Tamnar Transmission Project (GTTPL)	Sterlite			1,531	Mar-18	Nov-21	May - 26							
	LILO of one ckt. of Narendra (existing) - Narendra (New) 400kV D/c line at Xeldem	Sterlite	210				Nov-21	May - 26	279	77	26	0			A. 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.  B. 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 has been granted dated 23rd Aug 2024.  The approval from GoK for Stage-1 Forest & Wildlife clearance is awaited.
	Xeldem - Mapusa 400kV D/c line	Sterlite					May-21	Nov - 24	142	142	142	105.64			Mechanically completed. CEA energization certificate received on 04-10-2024.
	Xeldem (existing) – Xeldem (new) 220kV D/C line	Sterlite Sterlite					May-21		179		66	45			Mechanically completed. However, actual power flow is subject to readiness of downstream elements at Xeldom S/s by GED.  Energization certificate received on 14-09-2024.  Downstream issue: Delay in 220kV Xeldem (Existing) bay extension work by GED.  Delay in this regard will subsequently delay the commissioning of the 220kV D/C Xeldem (Existing) — Xeldem (new) TL.
	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool 765kV D/c line	Sieriite					Jul-21	Jun - 22	1/9			137			
	2x500MVA, 400/220kV Xeldem	Sterlite					May-21	Nov - 24					100.00%	100%	Mechanically completed. However, actual power flow is subject to readiness of downstream elements at Xeldom S/s by GED. Energisation certification received on 15-05-2024.

S N	Name of the Transmission Project & Scope	Agenc	Lengt			Trans	Targe t - Org	Target - Antici pated	Locs	TF- CB (Nos)				Recei ved		Remarks / Constraints & assistance required.
39	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	126	93	1.68				A. ROW Issues: 132 locs in Karnataka: i) Dakshina Kannada District: 124 out of 161 locations. 10 locs have opend up recently, out of which 7 locs are WIP. ii) Udupi District: 8 out of 16 locations. DC has written a letter to SP for Police protection, work will commence with police protection. Facing severe RoW issue on account of resistance caused by a local group despite revised tree compensation rates notified by DC, Dakshin Kannada dated 3rd May 2024, which is approximately 4-5 times the prevailing tree compensation rates. Post Secy (Power) review meeting, with the help of technology intervention, it is planned to reduce the tree cutting to 28% in Non Forest area.  B. Forest Clearance: Work Permission received in Karnataka and Kerala states in October 2024. The work has been started in Kerala and Karnataka Forest area.
	2x500MVA, 400/220 kV Kasargode	Sterlite		1000			Nov-22	Jun - 25					99.93%	100%	100%	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.
40	Transmission System for evacuation of power from Pakaldul HEP in Chenab Valley HEPs – Connectivity System (CKM-2, MVA-400)	Sterlite			505	Dec-22	Apr-25	Jun - 25								
	LILO of one circuit of Kishenpur – Dulhasti 400 kV D/c at Kishtwar	Sterlite	3				Apr-25	Jun - 25	5	4	3	0				
	7x66.67 MVA, 400/132 kV Kishtwar	Sterlite		400			Apr-25						34.31%	82%	13%	A. Land Issues: Total 32 acres, 6.6 Acres pending 1. Pvt. (3.8 Acres): Documents have been corrected. CLU has been applied. 2. Govt land (2.8 Acre - Non forest): DC, Kishtwar has requested JKPDD (LTTC of Kishtwar Transmission Ltd) to raise the indent for the the land.
4	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								

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eqpt.	Eqpt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ	СВ	ing-	works-	Recei		required.
		Agenc			Cr)	fer	Org	Antici	(no.)	(Nos)	(Nos)	СВ	CB (%)		ion	
		У	(CKM)			Date		pated				(ckm)		(%)	(%)	
	Fatehgarh3– Beawar 765kV D/c (2nd)	Sterlite	630				Feb-25	Mar - 25	817	598	412	94.8				RoW issues: 84 locations are facing severe RoW Issues due to demand for higher RoW compensation or route diversion by the landowners.
																District wise no. of RoW locations: 1. Barmer: 32 2. Balotra: 34 3. Jodhpur: 18
4	2 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		806		271	45.8				RoW issues: 135 locations are facing severe RoW Issues due to demand for higher RoW compensation or route diversion by the landowners. District wise no. of RoW locations: 1. Barmer: 39 2. Balotra: 64 3. Jodhpur: 28 4. Pali: 4
	LILO of both circuits of Ajmer – Chittorgarh 765 kV D/c at Beawar	Sterlite	136				Mar-25		178		83					
	LILO of of Kota – Merta 400 kV D/c at Beawar	Sterlite	65				Mar-25	Mar - 25	88	46	6	0				
	2X1500MVA , 765/400kV Beawar S/s	Sterlite		3000			Mar-25	Mar - 25					29.61%	60%		Land Issue: Total land required: 58 Ha Land acquired: 43.68 Ha Govt. Land (12.32 Ha) Allotment is pending in villlage Mesiya, Tehsil Raipur, Dist. Beawar. File is pending with Govt. of Rajasthan.
	(+/-)2x300 MVAr Statcom, 4x125 MVAr MSC, 2x125 MVAr MSR at Fatehgarh-III PS	Sterlite					Sep-25	Sep - 25					42.61%	37%	0%	
4	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-B	Sterlite			1,788	Dec-23	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%	38%	0%	Land acquisition in progress
	Neemrana-II -Kotputli 400 kV D/c line (Quad)	Sterlite	88				Dec-25	Dec - 25	126	73	36	0				
	LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s	Sterlite	396				Dec-25	Dec - 25	551	232	0	0				At the 38th PSC meeting dated 28.08.2024, it was suggested to identify the CA land in other state due to non-availibility of degraded land in Haryana state. Accordingly, M/s Sterlite has requested MoP to provide support for identification of Double Degraded Land in Madhya Pradesh.
4	4 Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C	Sterlite			5,390	Aug-24	Aug-26	Aug - 26								

S	Name of the Transmission	Execut		MVA			_	Target		TF-	TE-	String				Remarks / Constraints & assistance
N	Project & Scope	ing Agenc			(Rs. Cr)	Trans fer	t - Org	- Antici	Locs (no.)	CB (Nos)	CB (Nos)		works- CB (%)	ved	ion	required.
		У	(CKM)			Date		pated				(ckm)		(%)	(%)	
	Establishment of 4x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Boisar-II (GIS) S/s	Sterlite		7000			Aug-26	Aug - 26								
	South Olpad (GIS) – Boisar-II (GIS) 765 kV D/c line	Sterlite	515				Aug-26	Aug - 26								
	Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c line	Sterlite	41				Aug-26	Aug - 26								
	LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I)	Sterlite	511				Aug-26	Aug - 26								
	± 300 MVAR STATCOM with 3x125 MVAR MSC, 1x125 MVAR MSR at 400 kV level of Navsari (New) (PG) S/s	Sterlite					Aug-26	Aug - 26								
	±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-I of Boisar-II and ±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-II of Boisar-II.	Sterlite					Aug-26	Aug - 26								
	LILO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II	Sterlite	142				Aug-26	Ů								
4	Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC(ERSS XIX) (CKM-303, MVA-1000)	Adani			472	Jul-16	Sep-19	Dec - 24								
	NK – Gaya 400kV D/c line	Adani	196				Sep-19	Dec - 25	286	182	140	39				Forest issue: Stage-I received:06.06.23 Working permission received on 25th Sep'24. Tree Cutting Permission awaited.
	NK - Chandwa 400kV D/c line	Adani					Sep-19	Oct - 22	115							Line charged
	LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad	Adani					Sep-19	Aug - 21	10							Line charged
$\vdash$	400/220 kV, 2x500 MVA Dhanbad	Adani					Sep-19	Aug - 21								Substation Charged
40	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		2.000	lon 00	Mar-25		455	450	375	108.7				
47	ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region	Adani			2,800	Jan-23	Jul-24	Mar - 25								
	Narendra New (GIS) – Pune (GIS) 765 D/c Line	Adani	636				Jul-24	Mar - 25	795	397	170	2.6				RoW issues: 196 locs in Satara (10), Sangli (4), Solapur(15), Pune (157) in Maharashtra and 100 locations out of total 177 no. in Karnataka Baramati: 65 Loc. of 105 affected due to pending Land Compensation Orders

S	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ	СВ	ing-				required.
		Agenc	h		Cr)	fer	Org	Antici	(no.)	(Nos)	(Nos)	СВ	CB (%)		ion	
		у	(CKM)			Date		pated				(ckm)		(%)	(%)	
	Upgradation of Narendra New (GIS)	Adani		6000			Jul-24	Mar - 25					92.00%	97%	50%	Approval awaited from PGCIL-Narendra SS on LT- SLD ,
	Substation to its rated voltage level of	, taaiii		"			0 di 2 i	20					02.0070	0.70	0070	which was submitted on 17th June'24 by WRSR.
	765 kV alongwith 4x1500 MVA transformer															
48	Transmission System for evacuation	Adani			3,100	Dec-23	Dec-25	Dec - 25								
	of additional 7 GW RE Power from															
	Khavda RE Park under Phase-III Part															
	Establishment of 765 kV Halvad	Adani					Dec-25	Dec - 25					20.00%	25%		
	switching station with 765 kV, 2x330 MVAr bus reactors															
	KPS2(GIS) - Halvad 765 kV D/c line	Adani	492				Dec-25	Dec - 25	648	159	1					Forest Clearance: Proposal under scrutiny and processing
																with respective DFOs. Wildlife Clearance: Proposal under scrutiny and processing
																with respective CFs
_	LILO of Lakadia – Ahmedabad 765 kV	Adani	68				Dec-25	Dec - 25	100	13						Course DaWisson and being found in Marki district
	D/c line at Halvad	Adani	08				Dec-25	Dec - 25	100	13						Severe RoW issues are being faced in Morbi district.
49	Transmission System for Evacuation	Adani			4,091	Aug-24	Aug-26	Aug - 26								
	of Power from potential renewable energy zone in Khavda area of															
	Gujarat under Phase-IV (7 GW): Part															
	3x1500 MVA, 765/400 kV ICTs at KPS3	Adoni		4500			Aug-26	Aug - 26								
	(GIS)			4300				Ů								
	KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line	Adani	404				Aug-26	Aug - 26	513	23						
	KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C	Adani	217				Aug-26	Aug - 26	286	42						Letter submitted to PGCIL for confirmation of bays &
	line															working permission vide letter dated 28.08.2024. Support required from PGCIL in issuance of confirmation.
	±300MVAR STATCOM with 1x125 MVAR MSC, 2x125 MVAR MSR at	Adani					Aug-26	Aug - 26								
	KPS3 400 kV.															
50	Transmission System for Network Expansion Scheme in Navinal	Adani			2,384	Oct-24	Jul-26	Jul - 26								
	(Mundra) area of Gujarat for drawal															
	of power in the area (SPV: NavinalTransmission Ltd.)															
	Establishment of 4x1500 MVA, 765/400	Adani		6000			Jul-26	Jul - 26								
	kV Navinal (Mundra)															
	S/s (GIS) LILO of Bhuj-II – Lakadia 765 kV D/C	Adani	280				Jul-26	Jul - 26								
	line at Navinal (Mundra)						5 Gi 20	04. 20								
E,	(GIS) S/s Network Expansion scheme in	Adani			3,815	Oct-24	Oct-26	Oct - 26								
3	Gujarat for drawl of about 3.6 GW	Auaili			3,015	OC1-24	OC1-20	001 - 26								
	load under Phase-I in Jamnagar area															
	(SPV: Jamnagar Transmission Ltd.)															
	Establishment of 2x1500 MVA 765/400	Adani		3000			Oct-26	Oct - 26								
	kV Jamnagar (GIS) PS Halvad – Jamnagar 765 kV D/c line	Adani	340				Oct-26	Oct - 26								
	Traited Variniagai 700 KV D/C IIIIE	, adiii	340				O0I-20	301 - 20								

s	Name of the Transmission	Execut		MVA	Cost	SPV	Targe	Target	Total	TF-	TE-	String	Civil	Eapt.	Eapt.	Remarks / Constraints & assistance
N	Project & Scope	ing	Lengt		(Rs.	Trans	t -	-	Locs	СВ	СВ	ing-	works-	Recei		required.
		Agenc			Cr)	fer	Org	Antici	(no.)	(Nos)	(Nos)	СВ	CB (%)		ion	
		У	(CKM)			Date		pated				(ckm)		(%)	(%)	
	LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar	Adani	20				Oct-26	Oct - 26								
	Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	Adani	100				Oct-26	Oct - 26								
	LILO of CGPL – Jetpur 400kV D/c (triple snowbird) line at Jamnagar	Adani	260				Oct-26	Oct - 26								
	LILO of both ckts of Kalavad – Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS	Adani	40				Oct-26	Oct - 26								
	±400 MVAr STATCOM with 3x125 MVAr MSC & 2x125 MVAr MSR at Jamnagar 400kV Bus section	Adani					Oct-26	Oct - 26								
52	Potential REZ in Khavda area of Gujarat under Phase-IV (7GW): Part D (PUNE- III TRANSMISSION LIMITED)	Adani			3,455	Nov-24	Nov-26	Nov - 26								
	kV & 3x500 MVA, 400/220 kV Pune- III (GIS) S/s with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor.			4500			Nov-26									
	Boisar-II – Pune-III 765 kV D/c line (200 km)		456				Nov-26									
	LILO of Narendra (New) – Pune (GIS) 765 kV D/c line at Pune-III (10 km)	Adani	172				Nov-26	Nov - 26								
	LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s (40 km)	Adani	16				Nov-26	Nov - 26								
53	System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL) (CKM-305)				437	Aug-16	Dec-19	Dec - 24								Project was awarded to Essel infra Project Limited. Due to insolvency project now transferred to M/s Resurgent Power (JV of TATA and ICICI) in March 2022.
	Koteshwar - Rishikesh 400kV D/C line	Resurgen t power (Tata)	77				Dec-19	Mar - 25	102	38	37	4.344	40.00%	70%		RoW Issue: Tehri (1 loc- AP-22/0)  Forest (103.5 Ha): Demand Note received. Working permission awaited. Stage 1 received on 29.10.2024.
	LILO of one ckt of 400 kV D/C Sikar (PG)-Neemrana (PG) line at Babai.	Resurgen t power (Tata)					Dec-16	Oct - 17	6							Line charged in Oct'17
	D/C line	Resurgen t power (Tata)					Jun-19	Oct - 23	304							Line charged in Nov'23
54	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-C	Resurge nt power (Tata)			2,440	Dec-23	Dec-25	Dec - 25								

S	Name of the Transmission Project & Scope	Execut	Lengt	MVA	Cost (Rs.	SPV Trans	Targe t -	Target	Total Locs	TF- CB		String ing-				Remarks / Constraints & assistance required.
	. 10,000 01 000,00	Agenc			Cr)		Org	Antici pated		(Nos)	(Nos)			ved (%)	ion (%)	
		<b>y</b>	(CIXIVI)			Date		pateu				(CKIII)		( /0)	( 70)	
	Bikaner-III - Neemrana-II 765 kV D/C line (2nd)	Resurgen t power	690				Dec-25	Dec - 25	867	275	36	0	32.00%	0%		Substation Layout, Gantry Position, Reactor switching sceme required from Sterlite for Neemrana SS
		(Tata)														RoW (28 Loc.): Jhunjhunu (6), Neem Ka Thana (9) , Kotputli (6) in Rajasthan State. Mahendrgarh (7), in Haryana State
																Forest (8.44 Ha) in (Haryana) State: Proposal under preparation.
5	Eastern Region Expansion Scheme - XXXIX (ERES-XXXIX)	Resurge nt power (Tata)			2,828	Nov-24	Dec-27	Dec - 27								
	Establishment of new 765/400 kV, 2x1500 MVA GIS S/s at Gopalpur, Odisha	Resurgen t power (Tata)		3000												
	Angul - Gopalpur 765 kV D/c line	Resurgen t power (Tata)	399													
	Gopalpur - Gopalpur (OPTCL) 400 kV D/c (Quad) line	Resurgen t power (Tata)	51													
	Extension at 765 kV level at Angul (PG) S/s including bus extension in GIS	Resurgen t power (Tata)														
	Extension at 400 kV level at Gopalpur (OPTCL) GIS S/s	Resurgen t power (Tata)														
5	Eastern Region Expansion Scheme ERES-XXXIV : Paradeep	Resurge nt power (Tata)			2,564	Nov-24	Nov-26	Nov - 26								
	Establishment of Paradeep 765/400 kV, 2x1500 MVA GIS substation	Resurgen t power (Tata)		3000												
	Angul (POWERGRID) – Paradeep 765 kV D/c line along with 765 kV, 1x330 MVAr switchable line reactor with 500 ohm NGR (with NGR bypass arrangement) at Paradeep end in both circuits	Resurgen t power (Tata)	380													
	Paradeep – Paradeep (OPTCL) 400 kV D/c (Quad) line	Resurgen t power (Tata)	20													
5	Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II (CKM-100, MVA-1500) (SPV:Gadag- IIA Transmisison Ltd.)	Renew			307	Nov-22	May-24	Dec - 24								

S N	Name of the Transmission Project & Scope	Execut ing Agenc	Lengt h	MVA	Cost (Rs. Cr)	SPV Trans fer	Targe t - Org	Target - Antici	Locs	TF- CB (Nos)	TE- CB	String ing-	Civil works- CB (%)			Remarks / Constraints & assistance required.
		y	(CKM)		Ci)	Date	Oig	pated	(110.)	(NOS)	(1405)	(ckm)	CB (76)	(%)	(%)	
	Gadag Pooling station – Koppal PS 400 kV D/C line	Renew	100				May-24	Dec - 24	127	103	80	31.6				RoW isues: Severe RoW issues at 23 Loc foundation in Kuknoor Taluka and 16 Loc tower erection in Yelburga (6loc), Kuknoor(10 Loc) taluka, District Koppal.
																Over the past Six months, Foundation RoW issues have been resolved at only 18 locations and last month only 4 locations.
	400/220 kV, 3x500MVA ICT Augmentation at Gadag	Renew		1500			May-24	Dec - 24					100.00%	100%	100%	Work completed. CEIG approval received on 28.06.2024. Line bays at Koppal SS was also test charged on 26.05.2024
58	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 planned from Dec'24 onwards followed by land acquistion.
	2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New)	Indigrid		4000			Feb-26	Feb - 26								Land Issue: Govt. Land ~8.532 Ha approved by DC. Proposal of 4 Khatas of Patta Land approved by DC and 6 Khatas are pending. Land acquistion is expected to be completed in Dec-24.
59	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 Works Completed. Forest Patch confirmation done. Forest Proposal is under Preparation.
	4x500 MVA, 400/220 kV Pooling Station near Dhule (New)	ŭ		2000			Feb-26									Land Acquistion, Legal Due Diligence Done. Registry will start from 3rd Week of Dec-24.
60	Western Region Network Expansion Scheme in Kallam area of Maharashtra	Indigrid			160	Apr-24	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	54				Oct-25		40							Detail Survey & Tower Schedule Completed No Crossings in the line.
6	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-24	Feb-26	Feb - 26	0			0	0.00%			
	400/220 kV, 3x500 MVA ICT augmentation (4th, 5th and 6th) at Pachora PS.	GR Infra		1500		Feb-24	Feb-26									
62	Transmission scheme for integration of Tumkur-II REZ in Karnataka (SPV: Tumkur-II REZ Power Transmission Limited)	GR Infra			465	Sep-24	Sep-26	Sep - 26								

SN	Name of the Transmission Project & Scope	Agenc	Lengt	MVA	Cost (Rs. Cr)	SPV Trans fer Date	t -	Target - Antici pated	Total Locs (no.)	TF- CB (Nos)	TE- CB (Nos)	ing-		Recei ved		Remarks / Constraints & assistance required.
	Establishment of 400/220 kV 4x500 MVA Pooling Station near Tumkur, Karnatak	GR Infra		2000		Sep-24	Sep-26									
	Tumkur-II – Tumkur (Pavagada) line 400 kV (Quad ACSR moose) D/c line.	GR Infra	60			Sep-24	Sep-26		80							
63	400 kV D/c Khandukhal (Srinagar) – Rampura (Kashipur) line (Twin HTLS) (KRTL) (CKM-388)	Megha Engg.			1,044	Oct-22	Sep-24	Mar - 25								
	400 kV D/c Khandukhal(Srinagar) – Rampura (Kashipur) line	Megha Engg.	384				Sep-24	Mar - 25	496	412	179	0	100.00%	10%	0%	Land: Finalisation of Land lease/MOU agreement with PTCUL is still pending.  Forest (73 locs.): Stage-1 Forest Approval is pending. Presently the proposal is forwarded from State Government level to NODAL Officer/Dehradun. EDS (essential details sought) raised by IRO pending at DFO level.  Petition filed with CERC under "Change in LAW provision" - as the rates communicated through RFP have been changed more than 100%. Order reserved with CERC.  CTUIL & CEA submitted letters to Principal Security of MOEF/ State Government, Uttarakhand on 10th April'24 & 23rd July'24 resp. for Stage-1 Forest Approval.Submitted letter Dt: 30.07.2024 to CTUIL to resolve the Land lease/ Rent issue of "Bay extensions works" and expedite the forest clearance
64	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	Megha		6000			Feb-25	Feb - 25								
	LILO of one ckt. of KPS1-Bhuj at KPS2 and utilisation of LILO section)	Engg. Megha Engg.	41				Feb-25		57							
65	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	253	106	0	0.00%			RoW (70 loc.): Barmer (10), Jaisalmer (40), Phalodi (20), in Rajasthan State Forest (37.9408 Ha) in (Rajasthan) State: Stage I pending, Applied on 31.07.2024  Current status - Delisted by system in Parivesh Portal. (Revised proposal preparation under progress)

S		Execut	Lengt	MVA	Cost (Rs.	SPV Trans	Targe	Target	Total Locs	TF- CB	TE- CB	String ing-	Civil works-			Remarks / Constraints & assistance required.
	Troject a deope		h (CKM)		Cr)		Org	Antici pated		(Nos)			CB (%)	ved (%)	ion (%)	required.
•	6 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					49.00%	75%		
	Fatehgarh-4 PS- Fatehgarh-3 PS 400kV D/c	Apraava Energy	42				Feb-25	May - 25	61	25	6	0	0.00%			35 RoW locs. at Barmer (33), Jaisalmer (2) Forest (1.6054 Ha) in (Rajasthan) State: Stage I pending. Applied on 30.09.2024
•	7 Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B	Apraava Energy			1,181	Feb-24	Feb-26	Feb - 26								
	2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Karera (near Datiya)	Apraava Energy		4000			Feb-26	Feb - 26								Land (180 Acre): Pending (125.26) Acre, Govt. (60 Acre): Pending (60) Acre. Applied on 09.10.2024. Pvt. (120 Acre): Pending (65.26) Acre. Acquistion work in progress.
	LILO of Satna-Gwalior 765 kV S/c line at Karera	Apraava Energy	82				Feb-26	Feb - 26								
6	8 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	0,		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)		35				Aug-26	Aug - 26								
•	9 Transmission system for evacuation of power from RE projects in Solapur (1500 MW) SEZ in Maharashtra	Torrent			471	Mar-24	Mar-26	Mar - 26								
	Establishment of 400/220 kV, 4x500 MVA ICTs at Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors.	Torrent		2000			Mar-26	Mar - 26								Land (60 Acre): Pending (30) Acre Pvt. (60 Acre): Pending (30) Acre. Status as on 30.11.2024 Order has been placed for supply of transformers in May'24 and same are expected in Nov'25

SN	Project & Scope	Execut ing Agenc y	Lengt h (CKM)	MVA	Cr)	Trans	t - Org	Target - Antici pated	Locs (no.)	TF- CB (Nos)	CB (Nos)	works- CB (%)	Recei ved	Erect ion (%)	Remarks / Constraints & assistance required.
	Solapur PS – Solapur (PG) 400 kV D/c line	Torrent	90			Mar-24	Mar-26	Mar - 26	125	4					ROW issues (4 locs.): Foundation in RoW: 04 Loc. (29/5, 30/1,30/2 & 30/3)  Progress of Construction: Walkover Survey: Completed. Detail Survey: The detailed survey of 33 km of line has been completed, and the rest 11 km is in progress. Check Survey: In Progress. Soil Investigation of TL: 33 Km route Completed.  Tower & Foundation Design completed. Other Approvals – Power Line Crossing proposal under submission
70	Transmission Scheme for North Eastern Region Expansion Scheme-XVI (NERES-XVI)	Techno Electric			289	Jun-24	Nov-26	Nov - 26							
	Gogamukh (ISTS) (Assam) – Gerukamukh (Arunachal Pradesh) 132 kV D/c line	Techno Electric	58				Nov-26	Nov - 26							Survey work has started.
	LILO of both circuits of Lower Subansiri_ Biswanath Chariali 400kV D/c line at Gogamukh S/s	Techno Electric	31				Nov-26	Nov - 26							Survey work has started.
	400/220/132 kV Gogamukh S/s (2x500MVA, 400/220kV ICT; 2x200MVA, 220/132kV ICT)	Techno Electric		1400			Nov-26	Nov - 26							Land Parcel for Sub-Station has been finalized and pursuing DC & Circle office for early procurement. Awaiting handing over of land for the Bay Extn works at Gerukamukh Arunachal Pradesh from DOP Arunachal Pradesh.
7	Transmisison System for North Eastern Region Generation Scheme-I (NERGS-I)	Techno Electric			214	Jul-24	Dec-26	Dec - 26							
	400 kV Switching Station (to be upgraded to 400/220 kV in future) at Bokajan (Assam)	Techno Electric					Dec-26	Dec - 26							Land to be provided by APDCL. Draft Agreement Submitted on 26.09.2024
	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							