

**CENTRAL ELECTRICITY AUTHORITY**  
**POWER SYSTEM WING**  
**Power System Project Monitoring Division**  
**Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During**  
**Mar-2025**

**As on 31-Mar-2025**

Sl. No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)
1.	2.	3.	4.	5.	6.
<b>CENTRAL SECTOR Sector</b>					
1	765	765 kV D/C Kurnool III (PS) - Kurnool (New) line Part-A and Part-B	D/C	PGCIL	226
2	400	400 kV D/C Banaskantha - Sankhari Line (2nd Ckt.) under Project - Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part-C	S/C	PGCIL	44
3	400	Navsari (New) (South Gujarat) (GIS)-Magarwada (GIS) 400 kV D/C Line under Project - Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part-B	D/C	PGCIL	192
4	400	Raipur Pool - Dhamtari 400 kV D/C line under Project WRES-XXVII (SPV Name POWERGRID Raipur Pool Dhamtari Transmission Limited)	D/C	PGCIL	176
<b>Total of CENTRAL SECTOR</b>					<b>638</b>
<b>STATE SECTOR Sector</b>					
5	400	400 kV Vemagiri-Kamavarapukota TMDC line from 400 kV Sub-Station Kamavarapukota from Loc No. AP 1/0 to Loc.No.AP 42/0 (102 Locations) (Balance portion)	D/C	APTRANSCO	71
6	400	LILO of 400kV Shamli-Aligarh Line at THDC Khurja Power Plant	D/C	UPPTCL	23
7	230	LILO of Ottiyambakkam - Omega 2 at proposed 230/110 kV Mambakkam SS (by Laying of 230 kV DC UG cable for a route length of 2.30KM)	D/C	TANTRANSCO	5
8	230	LILO of Ottiyambakkam - Omega 2 at proposed 230/110kV Mambakkam SS (by overhead 230kV D/C line on M/C tower with zebra conductor (Loc 24 to Loc.150) for a route length of 19.918 km (OH portion)	D/C	TANTRANSCO	40
9	220	220 kV AP Carbides - Settipalli D/C Line in Kurnool Dist	D/C	APTRANSCO	57
10	220	220 kV D/C Wagra - Bharuch TSS (NHSRCL) line	D/C	GETCO	30
11	220	LILO of both circuit of 220 kV PTPS-Jind D/C line at 220 kV Nain SS	M/C	HVPNL	32
12	220	LILO of one ckt of 220kV D/C Samaypur-Palwal at 220kV Harfali	D/C	HVPNL	19
13	220	400/220 kV BTPS(Kudithini) to Somasamudra S/s for a distance of 20.387 Kms	D/C	KPTCL	41
14	220	LILO of both circuit of 220KV B.Bagewadi-	M/C	KPTCL	39

Sl. No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)
1.	2.	3.	4.	5.	6.
		Lingasagur DC line to the proposed 220/110KV Basarkod Sub-station for a distance of 9.623 kms			
15	220	220KV DC Kalmeshwar-Warud Phase-III	D/C	MSETCL	45
16	220	220 kV Kumbhargaoon - Kurunda line (Pkg-B)	D/C	MSETCL	57
17	220	220 kV line from 400 kV Solapur PG to 220 kV Bale S/S (Balance M/C works from loc 37A to Bale SS)	D/C	MSETCL	27
18	220	Balance work of 220 kV SC Karad- Koyna line (from loc 144 to 157)	S/C	MSETCL	4
19	220	LILO of 220 kV M/C Tarapur-Borivali and Boisar-Ghodbandar line at Kudus (400 kV SS)	M/C	MSETCL	126
20	220	220 kV D/C Baram-Jauljivi Line	D/C	PTCUL	25
<b>Total of STATE SECTOR</b>					<b>641</b>
<b>PRIVATE SECTOR Sector</b>					
21	765	KPS2(GIS)-Lakadia 765kV D/C line (355ckm)	D/C	ADANI	355
22	765	765kV D/C KPS1 to KPS2 GIS (41ckm)	D/C	MEGHA	41
23	400	ACME Solar Holdings limited PS at Jaisalmer-Fatehgarh (ISTS SS) line (Late Reported Commissioned Oct-24)	S/C	ACME	16
24	400	AGEL (PSS-04) - KPS-1 (Section-2) 400 kV S/c line (Late Reported Commissioned Feb-25)	S/C	ADANIGREEN	10
25	400	AGEL (PSS-05) - KPS-1 (Section-2) 400 kV S/c line (Late Reported Commissioned April-24)	S/C	ADANIGREEN	8
26	400	AGEL (PSS-13)-KPS-1 (Section-2 kV S/c line (Late Reported Commissioned Jan-25)	S/C	ADANIGREEN	11
27	400	Adani Renewable Energy Holding Four Limited Power Plant -Bhadla-II PS 400 kV S/c line (Late Reported Commissioned Sep-24)	S/C	AREHFL	11
28	400	RGESL PSS-4 at Solapur Konhali-Limbi Chincholi (PGCIL) Solapur S/S (Late Reported Commissioned Jan-25)	S/C	Renew Green Energy Solutions	13
29	400	SRPL (PSS-09) -KPS-1 (Bus Section-II) 400 kV S/c line (Late Reported Commissioned Nov-24)	S/C	Sarjan Realities	14
30	220	AREH4L 500 MW Power Plant S/s -Fatehgarh-II PS 220 kV D/c line (Late Reported Commissioned Nov-24)	S/C	AREHFL	24
31	220	RSRPL at Gadag - Gadag SS (ISTS) (Late Reported Commissioned Sept-24)	S/C	Renew Surya Roshni	30
32	220	Renew Surya Vihaan Private Limited Solar Power Plant at Jaisalmer-PGCIL Fatehgarh-III PS	S/C	Renew Surya Vihaan	13
33	220	M/s Sembcorb Green Infra Private Limited generation pooling Station at Koppa-Gadag PS (ISTS SS) line (Late Reported Commissioned Sep-24)	S/C	Sembcorp Green Infra	54
34	220	Serentica Renewables India Private Limited (SRIPL) PS (Jaimalsar)-Bikaner II PS (ISTS) (Late Reported Commissioned Apr-24)	S/C	Serentica Renewables India	8

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1.	2.	3.	4.	5.	6.
35	220	Serentica Renewables India 1 Private Limited (SRI1PL) PS at Koppal to Koppal PS (ISTS) (Late Reported Commissioned May-24)	S/C	Serentica Renewables India 1	5
36	220	Vena Energy Vidyuth Private Limited PS at Koppal-Gadag (ISTS PS) line (Late Reported Commissioned Oct-24)	S/C	Vena Energy Vidyuth	58
Total of PRIVATE SECTOR					671
Grand Total					1950