

**Transmission Lines (220 kV and above) Commissioned/Ready for commissioning  
During March -2024**

As on 31 March-2024

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</b>					
1	400	LILO of 400kV Lucknow (PGCIL) - Sultanpur S/C Line at 400kV Substation Mohanlalganj, Lucknow (MOHANLALGANJ TRANSMISSION LIMITED) :INTRASTATE Project (UP)	S/C	PGCIL	14
2	400	LILO of 400kV Sarojnai Nagar - Unnao (765kV) S/C Line at 400kV GIS Substation Mohanlalganj, Lucknow (MOHANLALGANJ TRANSMISSION LIMITED) :INTRASTATE Project (UP)	S/C	PGCIL	77
3	400	Ckt-1 of Re-conductoring of Siliguri – Bongaigaon 400kV D/c line with Twin HTLS conductor under North Eastern Region Strengthening Scheme-XII (NERSS-XII)	D/C	PGCIL	218
4	400	Neemuch PS – Chhittorgarh (PG) s/s 400 kV D/C line (POWERGRID Neemuch Transmission System Limited (NTL)	D/C	PGCIL	233
5	400	Neemuch PS- Mandasaur s/s 400 kV D/C line (POWERGRID Neemuch Transmission System Limited (NTL)	D/C	PGCIL	236
6	400	CKT-1 FOR RECONDUCTORING WORK OF JHARSUGUDA/SUNDARGARH#(PG) – ROURKELA (PG) 400KV 2XD/C (ERSS-XXIX)	D/C	PGCIL	142
7	400	CKT-3 FOR RECONDUCTORING WORK OF JHARSUGUDA/SUNDARGARH#(PG) – ROURKELA (PG) 400KV 2XD/C (ERSS-XXIX) ( from Tower Loc. 881 to 1150 i.e 96 CKM)	D/C	PGCIL	96
<b>Total of CENTRAL SECTOR</b>					<b>1016</b>
<b>STATE SECTOR</b>					
8	220	220KV Guddigudem-Purushothapatnam D/C line	D/C	APTRANSCO	47
9	400	BTPP-Naubatpur Line (Twin Moose Conductor)	D/C	BSPTCL	248
10	220	BTPP-Dehri-on-sona (single zebra conductor)	D/C	BSPTCL	150
11	400	400 kV D/C BHOGAT - KALAWAD LINE with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire.	D/C	GETCO	250
12	400	LILO of one circuit of 400 kV VADAVI - HALVAD LINE at 400 kV SANAND-II GIDC S/S with Twin AL-59 cond. & OPGW.	D/C	GETCO	85
13	400	Balance work of 400 kV D/C VADINAR - AMRELI LINE (PKG-III) with ACSR Twin Moose condu. & Earth Wire, M/s Jyoti	D/C	GETCO	121
14	220	LILO of 220 kV Gondal - Sadla line at Kamlapur with AL-59 conductor	D/C	GETCO	46
15	220	Panchkula (PGCIL)- Panchkula Sector-32	D/C	HVPNL	43
16	220	Take in arrangement of Madanpur-Kunihar line at Sector-32 and take in arrangement from remaining portion of Madanpur-Kunihar line at PGCIL,Naggal(400KV).	D/C	HVPNL	43
17	220	(PMDP - Kashmir) LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	JKPDD	7

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18	220	(PMDP - Kashmir) Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	JKPDD	12
19	220	Ghanagapura (Nimbarga) to Kalaburagi (Ferozbad) line	D/C	KPTCL	72
20	220	220kV Chintamani - Mittemari line:(Work B)	D/C	KPTCL	100
21	220	(NERPSIP- Meghalya) Byrnihat (Killing) – Mawngap – New Shillong 220 kV D/c line	D/C	MeECL	258
22	220	220kV line from 220kV S/s Nipaniya for Power supply of 54.5 MVA to Pump house of Shamgarh - Suwasra	S/C	MPPTCL	15
23	220	LILO of Birsinghpur-Satna 220kV line at New S/s Manpur (Bijouri)(TBCB)	D/C	MPPTCL	37
24	220	220KV DC Kalmeshwar-Warud (Phase I & II) (from Kalmeshwar substation to loc no 90)	D/C	MSETCL	53
25	220	220 kV DC line from 400 kV Kumbhargaoon (Nanded) - Kurunda - Pkg A (Loc 1 to 112 )	D/C	MSETCL	67
26	220	220KV DC Kalmeshwar-Warud (Phase IV & V)(from loc no 168 to 313 i.e. upto 220kV Warud SS)	D/C	MSETCL	84
27	220	220kV Wani Pandharkawda DC line (Phase-II)	D/C	MSETCL	51
28	220	220kV Umred - Nagbhid DCDC line Part-I (Umred SS to loc no 95).	D/C	MSETCL	53
29	220	220kV LILO of Narendrapur-Therubali at Aska New S/s	D/C	OPTCL	85
30	220	<ul style="list-style-type: none"> <li>• S/C transmission line from PPS-1 to PGCIL Bhadla-II (28.626 CKM)</li> <li>• S/C Transmission Line from PPS-2 to PGCIL Bhadla-II through 220 kV D/C dead end tower outside premises of PPS-1 without entering in PPS-1 (31.612 CKM)</li> <li>• S/C Transmission Line from PPS-3 to PGCIL Bhadla-II through 220 kV D/C dead end tower outside premises of PPS-4 without entering in PPS-4 (30.990 CKM)</li> <li>• S/C Transmission Line from PPS-4 to PGCIL Bhadla-II (29.427 CKM)</li> </ul>	S/C	Rajasthan Solar Park Development Company Ltd.	121
31	765	NCTPS Stage-III - North Chennai (PS) line	D/C	TANTRANSCO	13
32	220	LILO Mahabubabad - Warangal line to Ammavaripet	D/C	TSTRANSCO	64
33	400	400 kV Panki - PTPS Line (Ckt-II)	D/C	UPPTCL	1
34	220	Stringing of 220 kV Sarnath (400)- Gajokhar Line (Ckt-II)	D/C	UPPTCL	30
<b>Total of STATE SECTOR</b>					<b>2156</b>
<b>PRIVATE SECTOR</b>					
35	400	AGEL-PSS3 Khavda-I PS 400kV S/c line	S/C	Adani Green Energy Limited	5
36	400	AREHFL PSS1 – Khavda (GIS) PS 400kV S/c line (with minimum power carrying capacity of 1250MW per ckt. at nominal voltage)	S/C	Adani Renewable Energy Holding Four Ltd. (AREHFL)	3

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37	400	AREHFL PSS2 – Khavda (GIS) PS 400kV S/c line (with minimum power carrying capacity of 1250MW per ckt. at nominal voltage)	S/C	Adani Renewable Energy Holding Four Ltd. (AREHFL)	5
38	220	SBE Renewables Sixteen Private Limited Power Plant – Fatehgarh-II PS 220kV S/c line	S/C	Adani Renewable Energy Holding Sixteen Ltd	14
39	220	AltraXergi Power Pvt. Ltd. Solar power plant – Fatehgarh-III PS 220 kV S/c high capacity line on D/c tower	S/C	Altra Xergi Power Private Limited	5
40	220	Common Pooling Station of Amp Energy Green Four & Five Solar Power Plant - Bhadla-II PS 220 kV S/c line	S/C	AMP Energy Green Private Limited	12
41	220	Ayana Renewable Power Six Pvt Ltd –Koppal PS 220kV S/c line	S/C	Ayana Renewable Power Six Pvt Ltd	24
42	220	Common PS of Power Project of 100 MW each for One Volt Energy Private Limited, Amplus Ages Private Limited and Grian Energy Private Limited) – Bikaner-II PS 220 kV S/c line	S/C	Grian Energy Private Limited	3
43	400	LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	M/C	INDIGRID	68
44	230	JSW Renew Energy Limited – Karur 230kV S/c line (strung on D/c tower of M/s JSW Renew Energy Ltd )	S/C	JSW Neo Energy Limited	4
45	230	JSW Renew Energy Limited – Tuticorin-II 230kV S/c line	S/C	JSW Renew Energy Ltd	20
46	230	Generation PS of JSW Renew Energy Ltd.- Tuticorin-II 230kV S/c line (part line will be strung as 2nd ckt. On D/c towers of JSW Neo Energy Ltd.-Tuticorin II 230kV line).	S/C	JSW Renew Energy Ltd	22
47	220	Prerak Greentech Private Limited Project – Bikaner-II PS 220 kV S/c line on D/c tower	S/C	Prerak Greentech Private Limited	11
48	220	Renew Solar Power Pvt Ltd – Koppal PS 220kV S/c line	S/C	Renew Solar Power Pvt Ltd	54
49	220	ReNew Surya Aayan Private Limited solar power plant – Fatehgarh-III PS 220 kV S/c line on D/c tower	S/C	ReNew Surya Aayan Private Limited	9
50	220	ReNew Surya Ojas Private Limited generation switchyard – Koppal 220kV S/c	S/C	ReNew Surya Ojas Pvt Ltd	24
51	220	ReNew Surya Roshni Private Limited hybrid power plant – Fatehgarh-III PS 220 kV S/c high capacity line on D/c tower	S/C	Renew Surya Roshni Private Limited	18
52	220	ReNew Surya Vihaan Private Ltd. – Fatehgarh-III PS 220 kV S/c line	S/C	Renew Surya Vihaan Private Limited	6

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53	220	Agar Unit - 4 (200MW) - Pachora SEZ PP 220kV S/c line	S/C	Rewa Ultra Mega Solar Ltd.	1
54	220	Agar Unit-5 (350MW) - Pachora SEZ PP 220kV S/c line	S/C	Rewa Ultra Mega Solar Ltd.	32
<b>Total of PRIVATE SECTOR</b>					<b>340</b>
<b>Grand Total</b>					<b>3512</b>