

Sub-Stations Completed During FY - 2021-22

As on 30-Sep-2021

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
800 kV					
<u>CENTRAL SECTOR</u>					
1	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-III)	800	PGCIL	1500	JUL-21
	TOTAL CENTRAL SECTOR			1500	
	TOTAL 800 kV			1500	
765 kV					
<u>CENTRAL SECTOR</u>					
2	Bhuj S/S	765/400	PGCIL	3000	MAY-21
3	Establishment of 765/400 Fatehgarh -II PS	765/400	PGCIL	1500	AUG-21
4	Extension 765/400/220 kV Fatehgarh-II PS (Jaisalmer) (PGCIL-RTM)	765/400/220	PGCIL	1000	AUG-21
5	Jeerat (New) S/s (PM-JTL -TBCB)	765/400	PGCIL	3000	SEP-21
6	Khetri SS (ICT-I)	765/400	PGCIL	1500	SEP-21
	TOTAL CENTRAL SECTOR			10000	
	TOTAL 765 kV			10000	
400 kV					
<u>CENTRAL SECTOR</u>					
7	Sitamarhi S/S ERSS XXITL-TBCB)	400/220/132	PGCIL	1400	APR-21
8	Extn. at Jeypore s/s (ICT-I)	400/220	PGCIL	315	APR-21
9	Extn. at Motihari S/S	400/132	PGCIL	315	MAY-21
10	Bhuj S/S	400/220	PGCIL	1500	MAY-21

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1.	2.	3.	4.	5.	6.
11	Augmentation of Transformation Capacity at 400/200 KV Gajuwaka S/S	400/220	PGCIL	500	JUL-21
12	Extension 400/220 kV Bikaner (PG) Substation (PGCIL-RTM)	400/220	PGCIL	500	AUG-21
13	Extn. at 400/220 kV Bhadla	400/220	PGCIL	500	AUG-21
14	Extn. at 400/220 kV Jabalpur S/S	400/220	PGCIL	500	AUG-21
15	400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)	400/220	PGCIL	500	SEP-21
16	1x500MVA 400/220kV ICT at Fatehgarh-II PS	400/220	PGCIL	500	SEP-21
	TOTAL CENTRAL SECTOR			6530	
STATE SECTOR					
17	Vemagiri (ICT-4)	400/220	APTRANSCO	500	APR-21
18	Maath Mathura (Capacity Augmentation)	400/220	UPPTCL	500	MAY-21
19	BTPS Switchyard	400/220	TSTRANSCO	315	JUN-21
20	Ujjain S/S (T/F-II)	400/220	MPPTCL	315	JUN-21
21	K.R.Thoppur (Addl T/F)	400/110	TANTRANSCO	200	JUL-21
22	Sundilla s/s (2x315 MVA ICTs-I and II 50 MVA STR-I and 50 MVA PTR-I)	400/220/11	TSTRANSCO	730	JUL-21
23	Sundilla s/s (2x315 MVA ICTs-III and IV 50 MVA STR-II and 6x50 MVA PTR-II to VII)	400/220/33	TSTRANSCO	980	JUL-21
24	Jehta (Hardoi Road) S/s Lucknow	400/220	UPPTCL	1000	AUG-21
	TOTAL STATE SECTOR			4540	
PRIVATE SECTOR					
25	Dhanbad New s/s (NKTL-TBCB)	400/220	APL	1000	JUL-21
	TOTAL PRIVATE SECTOR			1000	
	TOTAL 400 kV			12070	
320 kV					

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1.	2.	3.	4.	5.	6.
CENTRAL SECTOR					
26	VSC based HVDC Terminal at Pugalur and North Trishur (2000MW) (Monopole-I)	320	PGCIL	1000	JUN-21
	TOTAL CENTRAL SECTOR			1000	
	TOTAL 320 kV			1000	
230 kV					
STATE SECTOR					
27	TNEB Head Quarters	230/33	TANTRANSCO	200	APR-21
28	Valayapatti (Addl T/F)	230/110	TANTRANSCO	100	JUL-21
29	Mambakkam (Addl T/F)	230/110	TANTRANSCO	100	JUL-21
30	Acharapakkam (Addl T/F)	230/110	TANTRANSCO	100	AUG-21
31	Thirupathur S/S	230/110	TANTRANSCO	100	AUG-21
	TOTAL STATE SECTOR			600	
	TOTAL 230 kV			600	
220 kV					
CENTRAL SECTOR					
32	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB)	220/132	PGCIL	400	SEP-21
	TOTAL CENTRAL SECTOR			400	
STATE SECTOR					
33	Hukmawali (Aug.)	220/33	HVPNL	100	APR-21
34	Gadag (Addl.- T/F)	220/110	KPTCL	100	APR-21
35	Nirpura Baghpat (New) T/F	220/33	UPPTCL	60	MAY-21
36	Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn.)	220/132	PSTCL	100	MAY-21

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1.	2.	3.	4.	5.	6.
37	Akiveedu S/S at West Godavari Dist.	220/33	APTRANSCO	80	MAY-21
38	Rampur Kamboyan (Aug.)	220/66	HVPNL	100	JUN-21
39	Akkaram LIS s/s (Station T/F-I and II) and (Pump T/F-I) (3x31.5MVA)	220/11	TSTRANSCO	95	JUN-21
40	Markook LIS s/s (16 MVA Station PTR-II) and (6x40 MVA Pump PTR- I to VI)	220/11	TSTRANSCO	256	JUN-21
41	Markook LIS s/s (Station PTR-I)	220/11	TSTRANSCO	16	JUN-21
42	Mupkal LIS s/s (T/F-I and II) (2x60 MVA)	220/11	TSTRANSCO	120	JUN-21
43	Ujjain S/S (160)	220/132	MPPTCL	160	JUN-21
44	Pratapsasan S/s (T/F-I)	220/132	OPTCL	160	JUN-21
45	Kothur s/s (2x160 MVA)	220/132	TSTRANSCO	320	JUN-21
46	Phaltan S/s (Addl T/F)	220/33	MSETCL	25	JUN-21
47	Bheemghanpur	220/33	TSTRANSCO	32	JUN-21
48	Chanchalguda GIS (3x50 MVA)	220/33	TSTRANSCO	150	JUN-21
49	Akkaram LIS s/s (Aug) (Pump T/F-II to VI) (5x31.5MVA)	220/11	TSTRANSCO	158	JUN-21
50	Janagaon s/s (Upgradation of existing 132/33 s/s)	220/132	TSTRANSCO	200	JUL-21
51	Pedagopathi S/S	220/132	TSTRANSCO	200	JUL-21
52	Nagarkurnool	220/132	TSTRANSCO	200	JUL-21
53	Mahabubabad (Ayyagaripally)	220/132	TSTRANSCO	100	JUL-21
54	Madugula	220/132	TSTRANSCO	200	JUL-21
55	Kalluru S/S	220/132	TSTRANSCO	200	JUL-21
56	Huzurabad S/S	220/132	TSTRANSCO	200	JUL-21
57	Medigadda s/s (50 MVA STR-I and 3x50 MVA PTR-I to III)	220/110	TSTRANSCO	200	JUL-21
58	Kunnamangalam GIS s/s	220/110	KSEB	100	JUL-21
59	Yelluru Water Grid S/S	220/11	TSTRANSCO	100	JUL-21
60	Rampur (120 MVA) S/S	220/11	TSTRANSCO	120	JUL-21

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1.	2.	3.	4.	5.	6.
61	Rajeshwarrao peta s/s	220/11	TSTRANSCO	120	JUL-21
62	Medigadda s/s (50 MVA STR-II and 8x50 MVA PTR-IVto XI)	220/11	TSTRANSCO	450	JUL-21
63	Gouridevipally S/S	220/11	TSTRANSCO	100	JUL-21
64	Annaram S/S (50 MVA STR-II and 4x50 MVA PTR-V to VIII)	220/11	TSTRANSCO	250	JUL-21
65	Annaram S/S (50 MVA STR-I and 4x50 MVA PTR-I to IV)	220/11	TSTRANSCO	250	JUL-21
66	Kathua-II (Ghatti) (New) Grid station	220/66	JKPDD	160	JUL-21
67	Samba(New) Grid station	220/66	JKPDD	160	JUL-21
68	Sikandarabad T/F-II (Capacity Augmentation)	220/33	UPPTCL	60	JUL-21
69	Phoolbagh Kanpur (New) T/F-II	220/33	UPPTCL	60	JUL-21
70	Nagaram S/S	220/33	TSTRANSCO	63	JUL-21
71	Domalapenta s/s	220/33	TSTRANSCO	63	JUL-21
72	Telkoi	220/33	OPTCL	20	JUL-21
73	Radhanesda	220/33	GETCO	375	JUL-21
74	Meenajipet s/s	220/132/33	TSTRANSCO	200	JUL-21
75	Huzurnagar S/S	220/132/33	TSTRANSCO	200	JUL-21
76	Aswaraopet SS upgradation from 132 kV	220/132/33	TSTRANSCO	100	JUL-21
77	Renzal S/S (Upgradation of existing 132/33 s/s)	220/132	TSTRANSCO	200	JUL-21
78	Indravelly (Uttoor) S/S with Automation System	220/132	TSTRANSCO	200	AUG-21
79	Laphripara	220/33	OPTCL	40	AUG-21
80	Hayathnagar (Aug) (2x100) - (1x100 1x50)	220/33	TSTRANSCO	50	AUG-21
81	I.I.T.G.N.L. Gr. Noida (New) T/F-I	220/33	UPPTCL	60	AUG-21
82	Gurgaon Sector-107 GIS	220/33	HVPNL	200	AUG-21
83	Radhanesda (Addl T/F)	220/33	GETCO	125	AUG-21
84	Jehta (Hardoi Road) S/s (Lucknow)	220/132	UPPTCL	200	AUG-21
85	Deogarh	220/33	OPTCL	40	AUG-21

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1.	2.	3.	4.	5.	6.
86	Kalwan (Bhendi) (Addl T/F)	220/33	MSETCL	50	AUG-21
87	Sukha (Jabalpur) (Addl. T/F-II)	220/33	MPPTCL	50	AUG-21
88	Radhanesda (Addl. T/F)	220/33	GETCO	125	SEP-21
89	Babhaleshwar S/s (Addl T/F)	220/33	MSETCL	50	SEP-21
90	Ujjain (T/F-II)	220/132	MPPTCL	160	SEP-21
91	Faridabad Sector-58 GIS	220/66	HVPNL	320	SEP-21
	TOTAL STATE SECTOR			8353	
	TOTAL 220 kV			8753	
	GRAND TOTAL			33923	