

Sub-Stations Completed During FY - 2020-21

As on 28-Feb-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-I)	800	PGCIL	1500	SEP-20
	TOTAL CENTRAL SECTOR			1500	
	TOTAL 800 kV			1500	
765 kV					
<u>CENTRAL SECTOR</u>					
2	Tehri PS (GIS) (3 ICTs)	765/400	PGCIL	2400	APR-20
3	Extn at Meerut substation	765/400	PGCIL	1500	JUN-20
4	Tehri Pooling Station (GIS) (4th ICT)	765/400	PGCIL	800	JAN-21
5	Medinipur S/s (PM-JTL -TBCB)	765/400	PGCIL	3000	FEB-21
	TOTAL CENTRAL SECTOR			7700	
	TOTAL 765 kV			7700	
400 kV					
<u>CENTRAL SECTOR</u>					
6	Extan. at Maithon	400/220	PGCIL	500	JUL-20
7	Augmentation at Bhuj S/S (3rd ICT)	400/220	PGCIL	500	SEP-20
8	Banaskantha s/s	400/220	PGCIL	1000	SEP-20
9	Extension at Amritsar (Balachak) PG Substation	400/220	PGCIL	500	OCT-20
10	New Mariani S/s (ICT-I)	400/220	PGCIL	500	DEC-20
11	Extn. at Bhadla S/s (ICT-I)	400/220	PGCIL	500	DEC-20

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
12	Extn. at Rourkela S/s (ICT-I)	400/220	PGCIL	315	DEC-20
13	DSTPS ICT-II S/s	400/220	DVC	315	FEB-21
14	Extn. at Rourkela S/stn. (ICT-II)	400/220	PGCIL	315	FEB-21
	TOTAL CENTRAL SECTOR			4445	
STATE SECTOR					
15	Gr. Noida G.B. Nagar (Additional T/F)	400/132	UPPTCL	200	JUL-20
16	Devanahalli (Hardware Park)	400/220	KPTCL	1000	SEP-20
17	Sector-123 Noida New T/F- I and II	400/132	UPPTCL	400	OCT-20
18	Lahal S/S	400/220	HPPTCL	630	NOV-20
19	Podili (2nd ICT))	400/220	APTRANSCO	315	NOV-20
20	Rachaganneri (T/F-I)	400/220/132	APTRANSCO	315	NOV-20
21	Gumma S/S	400/220	HPPTCL	315	NOV-20
22	Kurud (Dhamtari) (T/F-I)	400/220	CSPTCL	315	NOV-20
23	Kurud (Dhamtari) (T/F-II)	400/220	CSPTCL	315	DEC-20
24	Rachaganneri (T/F-II)	400/220/132	APTRANSCO	315	DEC-20
25	Muzaffarnagar (Additional T/F)	400/220	UPPTCL	500	DEC-20
26	Podili (3rd ICT))	400/220	APTRANSCO	315	DEC-20
27	Maradam (Addl ICT)	400/220	APTRANSCO	500	JAN-21
28	Firozabad S/s	400/220	UPPTCL	1000	FEB-21
29	Ujjain 400 KV sub-station (T/F-I)	400/220	MPPTCL	315	FEB-21
	TOTAL STATE SECTOR			6750	
PRIVATE SECTOR					
30	Sohna Road (Gurgaon) (GIS) (GPTL - TBCB)	400/220	SGL	1000	APR-20
31	New Kohima S/s (K-MTL-TBCB)	400/220	KPTL	1000	JUL-20
32	Surajmaninagar (NER-II TL -TBCB)	400/132	SGL	630	JAN-21
33	P.K. Bari S/S (NER-II TL- TBCB)	400/132	SGL	630	JAN-21

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
	TOTAL PRIVATE SECTOR			3260	
	TOTAL 400 kV			14455	
230 kV					
STATE SECTOR					
34	Tirupur (JICA)	230/110	TANTRANSCO	100	JUN-20
35	Sankarapuram S/S	230/110	TANTRANSCO	100	JUL-20
36	Karamadai (3rd Auto T/F)	230/110	TANTRANSCO	100	AUG-20
37	Samayanallur S/S	230/110	TANTRANSCO	200	OCT-20
38	Karaikudi (Enhancement from 50 MVA to 100 MVA)	230/110	TANTRANSCO	50	JAN-21
39	Shenbagapudur	230/110	TANTRANSCO	200	FEB-21
40	Singarapet	230/110	TANTRANSCO	100	FEB-21
	TOTAL STATE SECTOR			850	
	TOTAL 230 kV			850	
220 kV					
CENTRAL SECTOR					
41	Repl. of 1x50 MVA to 1x160 MVA at Balipara S/stn.(ICT-II)	220/132	PGCIL	110	APR-20
42	DSTPS	220/132	DVC	160	FEB-21
	TOTAL CENTRAL SECTOR			270	
STATE SECTOR					
43	Sultanpur Lodhi (T/F)	220/66	PSTCL	100	APR-20
44	Ferozepur road Ludhiana (Aug. of 100 MVA T/F with 160 MVA T/F)	220/66	PSTCL	60	MAY-20
45	Bangan (Addl. T/F)	220/66	PSTCL	100	MAY-20
46	Kudligi (Badeladaku) S/S	220/66	KPTCL	200	MAY-20

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
47	Ratangarh (GEC-I)	220/132	MPPTCL	160	MAY-20
48	Goda S/S	220/132/33	OPTCL	320	MAY-20
49	Baja Khanna (Aug. of 100 MVA T/F with 160 MVA T/F)	220/66	PSTCL	60	MAY-20
50	Gurugram Sector-95 (T/F-II)	220/33	HVPNL	100	MAY-20
51	Shahjahanpur (T/F-II)	220/132	UPPTCL	160	MAY-20
52	Maur (Addl. T/F)	220/66	PSTCL	100	MAY-20
53	Nanauta T/F (Aug.)	220/33	UPPTCL	60	JUN-20
54	Noida Sector-148 T/F-II (Aug.)	220/132	UPPTCL	100	JUN-20
55	Barahua T/F-I (Aug.) (200-100)	220/132	UPPTCL	100	JUN-20
56	Bahraich T/F-II (Aug.)	220/132	UPPTCL	160	JUN-20
57	Upgration of Depalpur 132 Kv S/s 220kv with 1x160MVA	220/132	MPPTCL	160	JUN-20
58	Adampur	220/33	MPPTCL	50	JUN-20
59	Temghar Replacement T/F (50 MVA replaced by 80 MVA)	220/22	MSETCL	30	JUN-20
60	Pratap Vihar T/F (Aug.)	220/132	UPPTCL	100	JUN-20
61	IMT Manesar Gurugram Sector -1	220/66	HVPNL	100	JUN-20
62	Sarita Vihar (Replacement) (160-100)	220/66	DTL	60	JUN-20
63	Barejdi S/s	220/66	GETCO	160	JUL-20
64	Rupkheda (Zalod)	220/132	GETCO	300	JUL-20
65	Upgradation of Chapda 132Kv S/s to 220kv with 1x160MVA	220/132	MPPTCL	160	JUL-20
66	Manmad Sub-Station (Up-Gradation)	220/132	MSETCL	200	JUL-20
67	Maath (Aug) T/F-II	220/132	UPPTCL	160	JUL-20
68	Madhuvan Bapudham (New) T/F-I	220/132	UPPTCL	160	JUL-20
69	Sarsawa (Saharanpur) (ICT-II) S/S	220/132	UPPTCL	160	JUL-20
70	Sultanpur (Aug) (Additional T/F)	220/132	UPPTCL	160	JUL-20
71	Joda S/S	220/132/33	OPTCL	160	JUL-20

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
72	Rupkheda (Zalod) S/s	220/66	GETCO	160	JUL-20
73	Begur	220/66	KPTCL	200	JUL-20
74	Neemwala	220/33	HVPNL	100	AUG-20
75	Giridih S/S	220/132	JUSNL	300	AUG-20
76	Godda GSS	220/132	JUSNL	300	AUG-20
77	Jasidih S/S	220/132	JUSNL	300	AUG-20
78	Sheopur (2nd T/F)	220/132	MPPTCL	160	AUG-20
79	Madhuvan Bapudham Ghaziabad (Aug) T/F-II	220/132	UPPTCL	160	AUG-20
80	Partapur Meerut (Aug) T/F-III	220/132	UPPTCL	160	AUG-20
81	Vrindawan Mathura (New) T/F-I	220/132	UPPTCL	160	AUG-20
82	Bagalkot (Addl T/F)	220/110	KPTCL	100	AUG-20
83	Mehna Khera (T/F-II)	220/132	HVPNL	100	AUG-20
84	Mehna Khera (T/F-III)	220/132	HVPNL	100	AUG-20
85	Neemwala S/s	220/132	HVPNL	100	AUG-20
86	Garhwa	220/132	JUSNL	300	AUG-20
87	Rawatsar	220/132	RVPNL	160	SEP-20
88	New Tanda Ambedkar Nagar (Aug) T/F-III	220/132	UPPTCL	160	SEP-20
89	Kesinga (1st Auto T/F)	220/132	OPTCL	160	SEP-20
90	Deroli Ahir S/s	220/33	HVPNL	100	SEP-20
91	Manjeri s/s	220/110	KSEB	200	SEP-20
92	Mesanka	220/66	GETCO	160	SEP-20
93	RGEC Sonipat (2nd T/F)	220/33	HVPNL	100	SEP-20
94	Neemwala (3rd T/F)	220/132	HVPNL	100	SEP-20
95	Kothamangalam (T/F-I)	220/110	KSEB	100	OCT-20
96	Asoj (Aug.) (1x160)	220/66	GETCO	160	OCT-20
97	Somanahalli T/F-I Aug (1x150 - 1x100)	220/66	KPTCL	50	OCT-20
98	Neebkarori T/F- II (Capacity Augmentation)	220/132	UPPTCL	100	OCT-20

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
99	Hoshangabad S/S	220/132	MPPTCL	160	OCT-20
100	Gorabazar S/S	220/132	MPPTCL	160	OCT-20
101	Udaipura S/S (Upgradation)	220/132	MPPTCL	160	NOV-20
102	Kasganj (New) T/F- I	220/132	UPPTCL	160	NOV-20
103	Hata Kushinagar T/F- II (Augmentation)	220/132	UPPTCL	100	NOV-20
104	Aklera (Dist. Jhalawar)	220/132	RVPNL	160	NOV-20
105	Kesinga (2nd Auto T/F)	220/132	OPTCL	160	NOV-20
106	Chitegaon (Repl ICT)	220/132	MSETCL	100	NOV-20
107	Vidisha (Addl. T/F)	220/132	MPPTCL	160	NOV-20
108	Pipariya (Addl T/F)	220/132	MPPTCL	160	NOV-20
109	Narsinghpur (Addl T/F)	220/132	MPPTCL	160	NOV-20
110	Ashoknagar (Addl T/F)	220/132	MPPTCL	160	NOV-20
111	Deroli Ahir (T/F-II)	220/132	HVPNL	160	NOV-20
112	Babara (Dist. Amreli) S/S	220/132	GETCO	300	NOV-20
113	Mokama S/S	220/132	BSPTCL	420	NOV-20
114	Kothamangalam (T/F-II)	220/110	KSEB	100	NOV-20
115	Patparganj (Addl.)	220/33	DTL	100	NOV-20
116	Bakana (T/F-I)	220/66	HVPNL	160	NOV-20
117	Babara (Dist. Amreli) S/S	220/66	GETCO	320	NOV-20
118	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	DTL	320	NOV-20
119	Govindpalli	220/33	OPTCL	40	NOV-20
120	Rajokheri (T/F-I)	220/66	HVPNL	160	NOV-20
121	Madhuvan Bapudham Ghaziabad (New) T/F-II	220/132	UPPTCL	60	DEC-20
122	Motigop S/S	220/66	GETCO	160	DEC-20
123	Virpore S/s	220/66	GETCO	160	DEC-20
124	Badhaikala Muzaffarnagar (New) T/F- I	220/132	UPPTCL	160	DEC-20
125	Chalakudy S/S	220/110	KSEB	200	DEC-20

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
126	Kaloor (T/F-I)	220/110	KSEB	160	DEC-20
127	Ratangarh (T/F-II)	220/132	MPPTCL	160	DEC-20
128	Charla Meerut (Additional T/F)	220/132	UPPTCL	100	DEC-20
129	Chikkodi (Aug)	220/110	KPTCL	100	JAN-21
130	Thallak (Aug)	220/66	KPTCL	100	JAN-21
131	Somanahalli T/F-II Aug (1x150 - 1x100)	220/66	KPTCL	50	JAN-21
132	Sukha (Jabalpur) (Addl. T/F-I)	220/33	MPPTCL	50	JAN-21
133	Batta (Aug)	220/33	HVPNL	100	JAN-21
134	Kaloor (T/F-II)	220/110	KSEB	160	JAN-21
135	Tadikonda at (Guntur District (Aug))	220/132	APTRANSCO	50	FEB-21
136	Bhenda S/s (Addl T/F) (220/132/33kV)	220/33	MSETCL	50	FEB-21
137	Selavadar (Talaja)	220/66	GETCO	160	FEB-21
138	Delina (Augmentation)	220/132	JKPDD	160	FEB-21
139	Kamavarapukota at West Godavari District (Aug.)	220/132	APTRANSCO	160	FEB-21
140	Nuziveedu at Guntur Dist. (Aug)	220/132	APTRANSCO	60	FEB-21
141	RS Gooty at Anantapuram District (Aug.)	220/132	APTRANSCO	60	FEB-21
142	Simhachalam	220/132	APTRANSCO	200	FEB-21
143	Aluva	220/110	KSEB	400	FEB-21
	TOTAL STATE SECTOR			15050	
	TOTAL 220 kV			15320	
	GRAND TOTAL			39825	