

## Sub-Stations Completed During FY - 2020-21

As on 31-Mar-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.
<b>800 kV</b>					
<b><u>CENTRAL SECTOR</u></b>					
1	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-I)	800	PGCIL	1500	SEP-20
2	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-II)	800	PGCIL	1500	MAR-21
<b>TOTAL CENTRAL SECTOR</b>				<b>3000</b>	
<b>TOTAL 800 kV</b>				<b>3000</b>	
<b>765 kV</b>					
<b><u>CENTRAL SECTOR</u></b>					
3	Tehri PS (GIS) (3 ICTs)	765/400	PGCIL	2400	APR-20
4	Extn at Meerut substation	765/400	PGCIL	1500	JUN-20
5	Tehri Pooling Station (GIS) (4th ICT)	765/400	PGCIL	800	JAN-21
6	Medinipur S/s (PM-JTL -TBCB)	765/400	PGCIL	3000	FEB-21
<b>TOTAL CENTRAL SECTOR</b>				<b>7700</b>	
<b>TOTAL 765 kV</b>				<b>7700</b>	
<b>400 kV</b>					
<b><u>CENTRAL SECTOR</u></b>					
7	Extan. at Maithon	400/220	PGCIL	500	JUL-20
8	Banaskantha s/s	400/220	PGCIL	1000	SEP-20
9	Augmentation at Bhuj S/S (3rd ICT)	400/220	PGCIL	500	SEP-20
10	Extension at Amritsar (Balachak) PG Substation	400/220	PGCIL	500	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.
11	New Mariani S/s (ICT-I)	400/220	PGCIL	500	DEC-20
12	Extn. at Rourkela S/s (ICT-I)	400/220	PGCIL	315	DEC-20
13	Extn. at Bhadla S/s (ICT-I)	400/220	PGCIL	500	DEC-20
14	DSTPS ICT-II S/s	400/220	DVC	315	FEB-21
15	Extn. at Rourkela S/stn. (ICT-II)	400/220	PGCIL	315	FEB-21
16	Chandauti S/S (ERSS-XXITL-TBCB)	400/220	PGCIL	1500	MAR-21
17	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	PGCIL	185	MAR-21
18	North Trichur Substation	400/220	PGCIL	630	MAR-21
19	Mariani New (ICT-II) extn	400/220	PGCIL	500	MAR-21
20	Extn. at Saharanpur S/S	400/220	PGCIL	500	MAR-21
21	Extn. at Fatehpur S/S	400/220	PGCIL	500	MAR-21
22	Aug. at Gajuwaka (T/F)	400/220	PGCIL	500	MAR-21
	<b>TOTAL CENTRAL SECTOR</b>			<b>8760</b>	
<b>STATE SECTOR</b>					
23	Gr. Noida G.B. Nagar (Additional T/F)	400/132	UPPTCL	200	JUL-20
24	Devanahalli (Hardware Park)	400/220	KPTCL	1000	SEP-20
25	Sector-123 Noida New T/F- I and II	400/132	UPPTCL	400	OCT-20
26	Kurud (Dhamtari) (T/F-I)	400/220	CSPTCL	315	NOV-20
27	Gumma S/S	400/220	HPPTCL	315	NOV-20
28	Lahal S/S	400/220	HPPTCL	630	NOV-20
29	Podili (2nd ICT))	400/220	APTRANSCO	315	NOV-20
30	Rachaganneri (T/F-I)	400/220/132	APTRANSCO	315	NOV-20
31	Muzaffarnagar (Additional T/F)	400/220	UPPTCL	500	DEC-20
32	Rachaganneri (T/F-II)	400/220/132	APTRANSCO	315	DEC-20
33	Kurud (Dhamtari) (T/F-II)	400/220	CSPTCL	315	DEC-20
34	Podili (3rd ICT))	400/220	APTRANSCO	315	DEC-20
35	Maradam (Addl ICT)	400/220	APTRANSCO	500	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.
36	Ujjain 400 KV sub-station (T/F-I)	400/220	MPPTCL	315	FEB-21
37	Firozabad S/s	400/220	UPPTCL	1000	FEB-21
38	Chakan (Addl-ICT)	400/220	MSETCL	315	MAR-21
39	Bhachunda GIS (Dist. Kutch) (T/F-I)	400/220	GETCO	500	MAR-21
40	Thoubal S/S	400/132	ED, Manipur	315	MAR-21
41	Pithampur 400kV S/S (Addl. X-mer)	400/220	MPPTCL	315	MAR-21
42	Mandsaur (Sitamau) (GEC-I)	400/220	MPPTCL	630	MAR-21
43	Mandsaur (Addl T/F)	400/220	MPPTCL	160	MAR-21
44	Mylasandra GIS (Near Electronic city)	400/220	KPTCL	1500	MAR-21
45	Pachcham (Transformer-I)	400/220	GETCO	500	MAR-21
	<b>TOTAL STATE SECTOR</b>			<b>10985</b>	
<b>PRIVATE SECTOR</b>					
46	Sohna Road (Gurgaon) (GIS) (GPTL - TBCB)	400/220	SGL	1000	APR-20
47	New Kohima S/s (K-MTL-TBCB)	400/220	KPTL	1000	JUL-20
48	P.K. Bari S/S (NER-II TL- TBCB)	400/132	SGL	630	JAN-21
49	Surajmaninagar (NER-II TL -TBCB)	400/132	SGL	630	JAN-21
50	Badaun GIS (OBTL)	400/220/132	APL	950	MAR-21
	<b>TOTAL PRIVATE SECTOR</b>			<b>4210</b>	
	<b>TOTAL 400 kV</b>			<b>23955</b>	
<b>320 kV</b>					
<b>CENTRAL SECTOR</b>					
51	Pugalur (2000 MW) and Terminal at North Trichur (2000 MW) VSC based HVDC Station (Monopole-II)	320	PGCIL	1000	MAR-21
	<b>TOTAL CENTRAL SECTOR</b>			<b>1000</b>	
	<b>TOTAL 320 kV</b>			<b>1000</b>	

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)	Month of Completion
1.	2.	3.	4.	5.	6.
<b>230 kV</b>					
<b>STATE SECTOR</b>					
52	Tirupur (JICA)	230/110	TANTRANSCO	100	JUN-20
53	Sankarapuram S/S	230/110	TANTRANSCO	100	JUL-20
54	Karamadai (3rd Auto T/F)	230/110	TANTRANSCO	100	AUG-20
55	Samayanallur S/S	230/110	TANTRANSCO	200	OCT-20
56	Karaikudi (Enhancement from 50 MVA to 100 MVA)	230/110	TANTRANSCO	50	JAN-21
57	Singarapet	230/110	TANTRANSCO	100	FEB-21
58	Shenbagapudur	230/110	TANTRANSCO	200	FEB-21
59	Villupuram (2x100 to 2x160) (GEC-I)	230/110	TANTRANSCO	60	MAR-21
<b>TOTAL STATE SECTOR</b>				<b>910</b>	
<b>TOTAL 230 kV</b>				<b>910</b>	
<b>220 kV</b>					
<b>CENTRAL SECTOR</b>					
60	Repl. of 1x50 MVA to 1x160 MVA at Balipara S/stn.(ICT-II)	220/132	PGCIL	110	APR-20
61	DSTPS	220/132	DVC	160	FEB-21
62	Chandauti Sub station (ERSS-XXITL-TBCB)	220/132	PGCIL	600	MAR-21
<b>TOTAL CENTRAL SECTOR</b>				<b>870</b>	
<b>STATE SECTOR</b>					
63	Sultanpur Lodhi (T/F)	220/66	PSTCL	100	APR-20
64	Kudligi (Badeladaku) S/S	220/66	KPTCL	200	MAY-20
65	Shahjahanpur (T/F-II)	220/132	UPPTCL	160	MAY-20
66	Ratargarh (GEC-I)	220/132	MPPTCL	160	MAY-20
67	Bangan (Addl. T/F)	220/66	PSTCL	100	MAY-20

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1.	2.	3.	4.	5.	6.
68	Baja Khanna (Aug. of 100 MVA T/F with 160 MVA T/F)	220/66	PSTCL	60	MAY-20
69	Ferozepur road Ludhiana (Aug. of 100 MVA T/F with 160 MVA T/F)	220/66	PSTCL	60	MAY-20
70	Maur (Addl. T/F)	220/66	PSTCL	100	MAY-20
71	Goda S/S	220/132/33	OPTCL	320	MAY-20
72	Gurugram Sector-95 (T/F-II)	220/33	HVPLN	100	MAY-20
73	Sarita Vihar (Replacement) (160-100)	220/66	DTL	60	JUN-20
74	Temghar Replacement T/F (50 MVA replaced by 80 MVA)	220/22	MSETCL	30	JUN-20
75	IMT Manesar Gurugram Sector -1	220/66	HVPLN	100	JUN-20
76	Pratap Vihar T/F (Aug.)	220/132	UPPTCL	100	JUN-20
77	Noida Sector-148 T/F-II (Aug.)	220/132	UPPTCL	100	JUN-20
78	Barahua T/F-I (Aug.) (200-100)	220/132	UPPTCL	100	JUN-20
79	Bahraich T/F-II (Aug.)	220/132	UPPTCL	160	JUN-20
80	Upgration of Depalpur 132 Kv S/s 220kv with 1x160MVA	220/132	MPPTCL	160	JUN-20
81	Nanauta T/F (Aug.)	220/33	UPPTCL	60	JUN-20
82	Adampur	220/33	MPPTCL	50	JUN-20
83	Upgradation of Chapda 132Kv S/s to 220kv with 1x160MVA	220/132	MPPTCL	160	JUL-20
84	Joda S/S	220/132/33	OPTCL	160	JUL-20
85	Begur	220/66	KPTCL	200	JUL-20
86	Sultanpur (Aug) (Additional T/F)	220/132	UPPTCL	160	JUL-20
87	Manmad Sub-Station (Up-Gradation )	220/132	MSETCL	200	JUL-20
88	Sarsawa (Saharanpur) (ICT-II) S/S	220/132	UPPTCL	160	JUL-20
89	Maath (Aug) T/F-II	220/132	UPPTCL	160	JUL-20
90	Madhuvan Bapudham (New) T/F-I	220/132	UPPTCL	160	JUL-20
91	Barejdi S/s	220/66	GETCO	160	JUL-20

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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
92	Rupkheda (Zalod) S/s	220/66	GETCO	160	JUL-20
93	Rupkheda (Zalod)	220/132	GETCO	300	JUL-20
94	Bagalkot (Addl T/F)	220/110	KPTCL	100	AUG-20
95	Mehna Khera (T/F-II)	220/132	HVPNL	100	AUG-20
96	Mehna Khera (T/F-III)	220/132	HVPNL	100	AUG-20
97	Neemwala S/s	220/132	HVPNL	100	AUG-20
98	Garhwa	220/132	JUSNL	300	AUG-20
99	Giridih S/S	220/132	JUSNL	300	AUG-20
100	Godda GSS	220/132	JUSNL	300	AUG-20
101	Jasidih S/S	220/132	JUSNL	300	AUG-20
102	Sheopur (2nd T/F)	220/132	MPPTCL	160	AUG-20
103	Madhuvan Bapudham Ghaziabad (Aug) T/F-II	220/132	UPPTCL	160	AUG-20
104	Partapur Meerut (Aug) T/F-III	220/132	UPPTCL	160	AUG-20
105	Vrindawan Mathura (New) T/F-I	220/132	UPPTCL	160	AUG-20
106	Neemwala	220/33	HVPNL	100	AUG-20
107	Rawatsar	220/132	RVPNL	160	SEP-20
108	RGEC Sonipat (2nd T/F)	220/33	HVPNL	100	SEP-20
109	Deroli Ahir S/s	220/33	HVPNL	100	SEP-20
110	Manjeri s/s	220/110	KSEB	200	SEP-20
111	Neemwala (3rd T/F)	220/132	HVPNL	100	SEP-20
112	New Tanda Ambedkar Nagar (Aug) T/F-III	220/132	UPPTCL	160	SEP-20
113	Mesanka	220/66	GETCO	160	SEP-20
114	Kesinga (1st Auto T/F)	220/132	OPTCL	160	SEP-20
115	Gorabazar S/S	220/132	MPPTCL	160	OCT-20
116	Kothamangalam (T/F-I)	220/110	KSEB	100	OCT-20
117	Asoj (Aug.) (1x160 )	220/66	GETCO	160	OCT-20
118	Somanahalli T/F-I Aug (1x150 - 1x100)	220/66	KPTCL	50	OCT-20

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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
119	Neebkarori T/F- II (Capacity Augmentation)	220/132	UPPTCL	100	OCT-20
120	Hoshangabad S/S	220/132	MPPTCL	160	OCT-20
121	Patparganj (Addl.)	220/33	DTL	100	NOV-20
122	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	DTL	320	NOV-20
123	Babara (Dist. Amreli) S/S	220/66	GETCO	320	NOV-20
124	Bakana (T/F-I)	220/66	HVPNL	160	NOV-20
125	Rajokheri (T/F-I)	220/66	HVPNL	160	NOV-20
126	Ashoknagar (Addl T/F)	220/132	MPPTCL	160	NOV-20
127	Narsinghpur (Addl T/F)	220/132	MPPTCL	160	NOV-20
128	Hata Kushinagar T/F- II ( Augmentation)	220/132	UPPTCL	100	NOV-20
129	Kasganj (New) T/F- I	220/132	UPPTCL	160	NOV-20
130	Vidisha (Addl. T/F)	220/132	MPPTCL	160	NOV-20
131	Govindpalli	220/33	OPTCL	40	NOV-20
132	Deroli Ahir (T/F-II)	220/132	HVPNL	160	NOV-20
133	Babara (Dist. Amreli) S/S	220/132	GETCO	300	NOV-20
134	Mokama S/S	220/132	BSPTCL	420	NOV-20
135	Chitegaon (Repl ICT )	220/132	MSETCL	100	NOV-20
136	Kesinga (2nd Auto T/F)	220/132	OPTCL	160	NOV-20
137	Aklera (Dist. Jhalawar)	220/132	RVPNL	160	NOV-20
138	Udaipura S/S (Upgradation)	220/132	MPPTCL	160	NOV-20
139	Pipariya (Addl T/F)	220/132	MPPTCL	160	NOV-20
140	Kothamangalam (T/F-II)	220/110	KSEB	100	NOV-20
141	Charla Meerut (Additional T/F)	220/132	UPPTCL	100	DEC-20
142	Kaloor (T/F-I)	220/110	KSEB	160	DEC-20
143	Chalakudy S/S	220/110	KSEB	200	DEC-20
144	Motigop S/S	220/66	GETCO	160	DEC-20
145	Virpore S/s	220/66	GETCO	160	DEC-20

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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
146	Madhuvan Bapudham Ghaziabad (New) T/F-II	220/132	UPPTCL	60	DEC-20
147	Badhaikala Muzaffarnagar (New) T/F- I	220/132	UPPTCL	160	DEC-20
148	Ratangarh (T/F-II)	220/132	MPPTCL	160	DEC-20
149	Chikkodi (Aug)	220/110	KPTCL	100	JAN-21
150	Thallak (Aug)	220/66	KPTCL	100	JAN-21
151	Somanahalli T/F-II Aug (1x150 - 1x100)	220/66	KPTCL	50	JAN-21
152	Sukha (Jabalpur) (Addl. T/F-I)	220/33	MPPTCL	50	JAN-21
153	Batta (Aug)	220/33	HVPLN	100	JAN-21
154	Kaloor (T/F-II)	220/110	KSEB	160	JAN-21
155	Selavadar (Talaja)	220/66	GETCO	160	FEB-21
156	Aluva	220/110	KSEB	400	FEB-21
157	Delina (Augmentation )	220/132	JKPDD	160	FEB-21
158	Bhenda S/s (Addl T/F) (220/132/33kV)	220/33	MSETCL	50	FEB-21
159	Tadikonda at (Guntur District (Aug))	220/132	APTRANSCO	50	FEB-21
160	Simhachalam	220/132	APTRANSCO	200	FEB-21
161	RS Gooty at Anantapuram District (Aug.)	220/132	APTRANSCO	60	FEB-21
162	Nuziveedu at Guntur Dist. (Aug)	220/132	APTRANSCO	60	FEB-21
163	Kamavarapukota at West Godavari District (Aug.)	220/132	APTRANSCO	160	FEB-21
164	Chakrayapet	220/132	APTRANSCO	200	MAR-21
165	Pandharpur Replacement ICT T/F	220/33	MSETCL	50	MAR-21
166	DSIIDC Bawana	220/66	DTL	160	MAR-21
167	Pachcham (T/F-I)	220/66	GETCO	160	MAR-21
168	Wankaner S/S (Dist. Rajkot) (GEC-I) (3x160 MVA)	220/66	GETCO	480	MAR-21
169	T. Gollahalli (Thimmansandra) S/S	220/66	KPTCL	200	MAR-21
170	Upgradation of the existing 220/11KV Lift Irrigation S/S to Ramavaram at East Godavari District	220/132/33	APTRANSCO	200	MAR-21



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<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>
171	Rania Kanpur (T/F aug)	220/132	UPPTCL	100	MAR-21
172	Nirpura S/s Baghpat	220/132	UPPTCL	160	MAR-21
173	Banswada	220/132	TSTRANSCO	200	MAR-21
174	Sikarai (Aug)	220/132	RVPNL	100	MAR-21
175	Kanasar ICT-II	220/132	RVPNL	160	MAR-21
176	Chhatargarh GSS (Upgradation) (GEC-I)	220/132	RVPNL	160	MAR-21
177	Akal (Aug)	220/132	RVPNL	500	MAR-21
178	Panagar (Addl T/F)	220/132	MPPTCL	160	MAR-21
179	Nalkheda (T/F-I) (Susner) (GEC)	220/132	MPPTCL	160	MAR-21
180	Indore S/s (Addl T/F)	220/132	MPPTCL	160	MAR-21
181	Khagaria New ICT-I	220/132	BSPTCL	160	MAR-21
182	Dumraon (GIS) ICT-I and II	220/132	BSPTCL	320	MAR-21
183	Tirumalayapalli	220/132	APTRANSCO	300	MAR-21
184	Pydibhimavaram S/S	220/132	APTRANSCO	300	MAR-21
185	Gollapuram	220/132	APTRANSCO	200	MAR-21
186	Jaffarpur S/S	220/33	PTCUL	100	MAR-21
187	Mughalkod S/S (GEC-I)	220/110	KPTCL	200	MAR-21
188	Heggunje (Mandarathi) S/S	220/110	KPTCL	200	MAR-21
	<b>TOTAL STATE SECTOR</b>			<b>20140</b>	
	<b>TOTAL 220 kV</b>			<b>21010</b>	
	<b>GRAND TOTAL</b>			<b>57575</b>	