

**REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE)**

31-OCT-2021

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
<b>DAMODAR VALLEY CORPORATION ( DVC )</b>												
1	Burdwan GIS along with associated line bays at Parulia S/s	220/132	2x160		100	100	100	100		SEP-21	OCT-21	2nos Transformers erection completed. 01 no Transformer commissioned on 20.09.2021. 2nd Transformer to be commissioned in the Month of Oct'2021
2	Dhanbad (2 Auto-Xmer)	220/132	1x160		100	100	100	100	160	OCT-21	SEP-21	Transformer has been commissioned in the Month of Sept'2021.
3	Jamshedpur (Auto Xmer- Replacement)	220/132	160		0	0	0	0				Replacement postponed, in stead the new Transformer was installed at Dhanbad Sub-Station. May be updated as deleted.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**POWERGRID (Consultancy Work) ( PGCONSULTANCY )**

1	(Sikkim) Khamdong (New) S/S	66/11	50			0	0	0		DEC-18	MAY-19	
2	(Sikkim) Kumrek (New) S/S	66/11	50			0	0	0		DEC-18	MAY-19	
3	(Sikkim) Lachen (New) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
4	(Sikkim) Makha (New) S/S.	66/11	50			0	0	0		DEC-18	MAY-19	
5	(Sikkim) Mamring (Extn.) S/S	66/11	50			0	0	0		DEC-18	MAY-19	
6	(Sikkim) Mangan (Extn.) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
7	(Sikkim) Namchi (New) (Extn.) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
8	(Sikkim) Namchi (Old) (Extn.) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
9	(Sikkim) Namthang (New) S/S	66/11	50			0	0	0		DEC-18	MAY-19	
10	(Sikkim) Pangthang (New) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
11	(Sikkim) Passingdong (New) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
12	(Sikkim) Pelling (Extn.) S/S	66/11	50		0	0	0	0		DEC-18		
13	(Sikkim) Rellichu (New) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
14	(Sikkim) Richenpong (New) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
15	(Sikkim) Rohthak S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
16	(Sikkim) Rorathang (New) S/S	66/11	50			0	0	0		DEC-18	MAY-19	
17	(Sikkim) Sichey (Extn.) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
18	(Sikkim) Sombaria (New) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
19	(Sikkim) Tadong (Extn.) S/S	66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
20	(Sikkim) Temi (New) S/S	66/11	50			0	0	0		DEC-18	MAY-19	
21	(Sikkim) Namchi (Old) (Extn.) S/S	66	50		0	0	0	0		DEC-18		Yet to be awarded.
22	(J and K) Drass S/S	220/66	4x16.67		100	40	80	0		SEP-17	MAY-17	Award placed. Work under progress.
23	(J and K) Kargil S/S	220/66	7x16.67		0	0	0	0		SEP-17	MAY-17	land yet to be handed over by Distt. Administration.
24	(PMDP-Jammu) Chowadhi S/S	220/33	160		0	0	0	0		MAR-19	SEP-19	Contract awarded but Land handing over awaited from JKPDD.
25	(PMDP-Jammu) Kathua-II (Ghatti) S/S	220/33	160		100	90	70	50		MAR-19	NOV-19	Contract awarded, Boundary wall erection completed. Tower Foundation & Equipment foundation completed. Control room building (80% completed).
26	(PMDP-Jammu) Samba S/S	220/33	160		100	90	80	60		MAR-19	NOV-19	Contract awarded, Boundary wall completed, Tower foundation & Equipment foundation completed, Control room building (70% completed).

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
27	(PMDP-Kashmir) Batpora Tailbal (GIS)	220/33	160		0	0	0	0		MAR-19	NOV-20	Contract awarded. Alternate land Haripora Harvan handed over on 01-08-2019. Soil investigation work in progress.
28	(Assam) Amingaon (GIS)	220/132	2x160			0	0	0		DEC-18		Land identified,Price negotiation underway.
29	(Assam) Behiating (New Dibrugarh)	220/132	2x100		100	0	0	0		DEC-18	MAR-19	
30	(Assam) Samaguri (Aug.) (2x160-2x50)	220/132	220		100	0	0	0		DEC-18	MAR-19	
31	(MAGHALAYA) Mawngap (GIS) (Upgradation)	220/132	2x160		100	0	0	0		DEC-18	APR-19	
32	(MAGHALAYA) New Shillong (GIS)	220/132	2x160		100	0	0	0		DEC-18	APR-19	
33	(Nagaland) Kohima (New) S/S	220/132	50		0	0	0	0		DEC-18		
34	(Sikkim) Legship Pool (New) S/S	220/132	50			0	0	0		DEC-18	MAY-19	
35	(Assam) Rangia (Extn.)	220	50		100	0	0	0		DEC-18	NOV-18	
36	(Assam) Tinsukia (Extn.)	220	50		100	0	0	0		DEC-18	NOV-18	
37	(MAGHALAYA) Byrnihat (Killing) AIS Substation Extension	220	50		100	0	0	0		DEC-18	APR-19	
38	(Nagaland) Mokokchung (PG) (Extn.) S/S	220	50		0	0	0	0		DEC-18		
39	(Sikkim) New Mellin (PG) GIS S/S (Extn.)	220	50		0	0	0	0		DEC-18		Yet to be awarded.
40	(Sikkim) Chungthang (New) S/S	132/66/11	50		0	0	0	0		DEC-18		Yet to be acquire.
41	(Sikkim) Samardong (New) S/S	132/66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
42	(Sikkim) Singhik (New) S/s	132/66/11	50		0	0	0	0		DEC-18		Yet to be awarded.
43	(Sikkim) Namchi (New) S/S	132/66	50		0	0	0	0		DEC-18		Yet to awarded.
44	(Sikkim) Parbing (New) S/S	132/66	50		0	0	0	0		DEC-18		Yet to be awarded.
45	(Sikkim) Dikchu pool (new) S/S	132/33/11	100			0	0	0		DEC-18	MAY-19	
46	(Tripura) Dharmanagar (Extn.) S/S	132/33/11	50		100	0	0	0		DEC-18	NOV-19	
47	(Tripura) Rokhia (Extn.) S/S	132/33/11	50		100	0	0	0		DEC-18	NOV-19	
48	(Arunachal Pradesh) Bameng S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
49	(Arunachal Pradesh) Banderdewa S/S	132/33	63		0	0	0	0		DEC-18	AUG-19	
50	(Arunachal Pradesh) Basar S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
51	(Arunachal Pradesh) Changlang S/S	132/33	15		0	0	0	0		DEC-18	OCT-19	land acquisition under progress
52	(Arunachal Pradesh) Dambuk S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
53	(Arunachal Pradesh) Daporijo (Aug.)	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
54	(Arunachal Pradesh) Daporijo (Extn.) S/S	132/33	50		0	0	0	0		DEC-18		Yet to be awarded.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
55	(Arunachal Pradesh) Gerukhamukh S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
56	(Arunachal Pradesh) Halaipani S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
57	(Arunachal Pradesh) Holongi S/S	132/33	20		0	0	0	0		DEC-18	AUG-19	
58	(Arunachal Pradesh) Jairampur S/S	132/33	50		0	0	0	0		DEC-18	OCT-19	land acquisition under progress
59	(Arunachal Pradesh) Kambang S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
60	(Arunachal Pradesh) Khonsa S/S	132/33	15		0	0	0	0		DEC-18	OCT-19	land acquisition under progress
61	(Arunachal Pradesh) Koloriang S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
62	(Arunachal Pradesh) Likabali S/S	132/33	15		100	0	0	0		DEC-18	MAY-19	
63	(Arunachal Pradesh) Miao S/S	132/33	15		0	0	0	0		DEC-18	OCT-19	land acquisition under progress
64	(Arunachal Pradesh) Naharlagun S/S	132/33	63		0	0	0	0		DEC-18	AUG-19	
65	(Arunachal Pradesh) Niglok S/S	132/33	63		100	5	0	0		DEC-18	MAY-18	
66	(Arunachal Pradesh) Palin S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
67	(Arunachal Pradesh) Pasighat (New) (Napit)	132/33	20		100	0	0	0		DEC-18	MAY-18	
68	(Arunachal Pradesh) Rilo S/S	132/33	15			0	0	0		DEC-18	MAY-18	
69	(Arunachal Pradesh) Sagali S/S	132/33	15		0	0	0	0		DEC-18	AUG-19	Yet to acquire
70	(Arunachal Pradesh) Seijosa S/S	132/33	15			0	0	0		DEC-18	MAY-18	land not yet finalized due to forest clearance issue.
71	(Arunachal Pradesh) Seppa S/S	132/33	15			0	0	0		DEC-18	MAY-18	
72	(Arunachal Pradesh) Yingkiang S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
73	(Arunachal Pradesh) Ziro (New) S/S	132/33	15		0	0	0	0		DEC-18		Yet to be awarded.
74	(Assam) Chapakhowa (New) S/S	132/33	4x8.33		100	0	0	0		DEC-18	MAR-19	
75	(Assam) Dhaligaon (Aug.) (2x50-2x25)	132/33	50		100	0	0	0		DEC-18	MAR-19	
76	(Assam) Guwahati Medical College (GIS)	132/33	2x50		100	0	0	0		DEC-18	MAR-19	
77	(Assam) Hazo (New) S/S	132/33	2x31.5		0	0	0	0		DEC-18		Land identified and is under finalization
78	(Assam) Paltan Bazar (GIS)	132/33	2x50		100	0	0	0		DEC-18	MAR-19	
79	(Assam) Samaguri (Aug.) (1x40-1x16)	132/33	25		100	0	0	0		DEC-18	MAR-19	
80	(Assam) Sarupathar (new) S/S	132/33	2x25		0	0	0	0		DEC-18	MAR-19	
81	(Assam) Silapathar (New) S/S	132/33	2x31.5		100	0	0	0		DEC-18	MAR-19	
82	(Assam) Tangla (New) S/S	132/33	2x31.5		100	0	0	0		DEC-18		
83	(Assam) Teok S/S	132/33	2x31.5		100	0	0	0		DEC-18	MAR-19	
84	(Assam) Tezpur (New) S/S	132/33	2x50		100	0	0	0		DEC-18	MAR-19	

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
85	(MAGHALAYA) Mynkre S/S	132/33	2x50		100	0	0	0		DEC-18	APR-19	
86	(MAGHALAYA) New Shillong (GIS)	132/33	2x50		0	0	0	0		APR-19		
87	(MAGHALAYA) Phulbari S/s	132/33	2x50		100	0	0	0		DEC-18	APR-19	
88	(Manipur) Gamphajol (new) S/S	132/33	40		0	0	0	0		DEC-18		Yet to be awarded.
89	(Manipur) Jiribam (Aug.) (2nd Trans.)	132/33	20		0	0	0	0		DEC-18		Yet to be awarded.
90	(Manipur) Kongba (3rd Addl.)	132/33	20		0	0	0	0		DEC-18		Yet to be awarded.
91	(Manipur) Kongba (Extn.) S/S	132/33	50		0	0	0	0		DEC-18		
92	(Manipur) Ningthoukhong 2nd (Aug.)	132/33	20		0	0	0	0		DEC-18		
93	(Manipur) Tamenglong (New) S/S	132/33	50		0	0	0	0		DEC-18		Yet to be awarded.
94	(Manipur) Thoubal (Extn.) S/S	132/33	50		0	0	0	0		DEC-18		Yet to be awarded.
95	(Manipur) Ukhrul (Aug.) S/S	132/33	50		0	0	0	0		DEC-18		Yet to be awarded.
96	(Mizoram) Lunglei (Aug.) (2x25-2x12.5)	132/33	25		0	0	0	0		DEC-18		
97	(Mizoram) Lungsen S/S	132/33	25		0	0	0	0		DEC-18		
98	(Mizoram) Marpara (new) S/S	132/33	50		0	0	0	0		DEC-18		
99	(Mizoram) W. Phaileng (New) S/S	132/33	26		0	0	0	0		DEC-18		
100	(Nagaland) Longleng S/s	132/33	20		0	0	0	0		DEC-18		
101	(Nagaland) Longnak (Mongkolemba Junction) S/S	132/33	2x25		0	0	0	0		DEC-18		
102	(Nagaland) Pfutsero (New) S/S	132/33	2x25		0	0	0	0		DEC-18		
103	(Nagaland) Secretariat Complex Kohima (New) S/S	132/33	2x25		0	0	0	0		DEC-18		
104	(Nagaland) Zunheboto (New) S/S	132/33	2x25		0	0	0	0		DEC-18		
105	(PMDP -Kashmir) Khanyar (GIS)	132/33	100		100	15	0	0		MAR-20	JAN-20	Land handing over done. Soil investigation and electrical layout approved. Boundary wall work started. 33kV tower foundation work completed and equipment and LM foundation work in progress.
106	(Tripura) Amarpur (new) S/S	132/33	2x31.5		100	0	0	0		DEC-18	NOV-19	
107	(Tripura) Ambassa (Aug.) S/S	132/33	31.5		100	0	0	0		DEC-18	NOV-19	
108	(Tripura) Bagafa (New) S/S	132/33	2x50		0	0	0	0		DEC-18		
109	(Tripura) Belonia (New) S/S	132/33	2x50		100	0	0	0		DEC-18	NOV-19	
110	(Tripura) Dhalabil (Khowai) (Aug.) S/S	132/33	2x31.5		100	0	0	0		DEC-18	NOV-19	
111	(Tripura) Gokulnagar (New) S/S	132/33	2x50		100	0	0	0		DEC-18	NOV-19	
112	(Tripura) Jirania (Aug.) (1x31.5 - 1x10)	132/33	23		100	0	0	0		DEC-18	NOV-19	

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
113	(Tripura) Kailasahar S/S	132/33	2x50		100	0	0	0		DEC-18	NOV-19	
114	(Tripura) Manu (new) S/S	132/33	2x50		100	0	0	0		DEC-18	NOV-19	
115	(Tripura) Mohonpur (Hezamara) (New) S/S	132/33	2x31.5		100	0	0	0		DEC-18	NOV-19	
116	(Tripura) Rabindra Nagar Plus	132/33	2x50		100	0	0	0		DEC-18	NOV-19	
117	(Tripura) Sabroom (New) S/S	132/33	2x31.5		100	0	0	0		DEC-18	NOV-19	
118	(Tripura) Satchand (New) S/S	132/33	2x31.5		100	0	0	0		DEC-18	NOV-19	
119	(Tripura) Udaipur (Aug.) S/S	132/33	2x50		100	0	0	0		DEC-18	NOV-19	
120	(Arunachal Pradeesh) Khupi (Extn.) S/S	132	50		100	0	0	0		DEC-18	MAY-18	
121	(Arunachal Pradesh) Along (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
122	(Arunachal Pradesh) Chimpu (Itanagar) (Extn.)	132	50		0	0	0	0		DEC-18	AUG-19	
123	(Arunachal Pradesh) Deomali (Extn.) S/S	132	50		0	0	0	0		DEC-18	OCT-19	land available
124	(Arunachal Pradesh) Namsai (PG) (Extn.) S/S	132	50		0	0	0	0		DEC-18	OCT-19	land available
125	(Arunachal Pradesh) Pasighat Old (Extn.)	132	50			0	0	0		DEC-18	MAY-18	acquisition under process
126	(Arunachal Pradesh) Roing (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
127	(Arunachal Pradesh) Tezu (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
128	(Arunachal Pradesh) Zero (Extn.)	132	50		0	0	0	0		DEC-18		Yet to be awarded.
129	(Assam) Dhemaji (Extn.)	132	50		100	0	0	0		DEC-18	DEC-18	
130	(Assam) Kahalipara (Extn.)	132	50		100	0	0	0		DEC-18	DEC-18	
131	(Assam) Kamakhya S/S (Extn.)	132	50		100	0	0	0		DEC-18	MAR-19	
132	(Assam) Rupai (Extn.)	132	50		100	0	0	0		DEC-18	DEC-18	
133	(Assam) Sonabali (Extn.)	132	50		100	0	0	0		DEC-18	NOV-18	
134	(MAGHALAYA) Ampati (Extn.) S/S	132	50		100	0	0	0		DEC-18	OCT-18	
135	(Manipur) Imphal (PG) (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
136	(Manipur) Kakching (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
137	(Manipur) Ningthoukhong (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
138	(Manipur) Rengpang (Extn.) S/S	132	20		0	0	0	0		DEC-18		
139	(Manipur) Yaingangpokpi (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.
140	(Nagaland) Mokokchung (State) (Extn.) S/S	132	50		0	0	0	0		DEC-18		
141	(Nagaland) Tuensang (Extn.) S/S	132	50		0	0	0	0		DEC-18		
142	(Nagaland) Wokha (Extn.) S/S	132	25		0	0	0	0		DEC-18		

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
143	(Sikkim) Rangpo (PG) (Extn.) S/S	132	50		0	0	0	0		DEC-18		Yet to be awarded.

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					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )**

1	Raigarh and Pugalur HVDC (Pole-4)	800	1x1500		100	100	100	100	1500		NOV-21	Commissioned 10/21.
2	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-III)	800	1x1500		100	100	100	100	1500		AUG-21	Commissioned 07/21.
3	Extension 765/400/220 kV Bhadla-II PS (Jodhpur) (PGCIL-RTM)	765/400/220	2x2000		100	65	45	45		NOV-21	DEC-21	
4	Extension 765/400/220 kV Fatehgarh-II PS (Jaisalmer) (PGCIL-RTM)	765/400/220	2x500		100	100	100	100	1000	DEC-21	SEP-21	Commissioned 08/21.
5	Extn. of 765/400/220 kV Bhadla (PG) S/S	765/400/220	2x500		0	95	95	90		AUG-21	NOV-21	
6	Agra S/S	765/400	500					0			JUL-17	
7	Aligarh Switching Stn. (GIS)	765/400	50		100	55	30	10		APR-18	APR-18	Award placed in Oct'15. Work under progress.
8	Aug. Bhiwani (PG) (3rd T/F) (PGCIL-RTM)	765/400	2x500		100	90	95	80			OCT-21	
9	Bay Extn at 765/400KV at Jabalpur PS for 765KV D/C Jabalpur Pooling Stn. - Orai line	765/400	50		100	95	95	75		MAR-18	MAY-17	Work under progress.
10	Bay Extn. at 765KV Jabalpur Pooling Station for 765KV D/C Vindhyachal - Jabalpur line	765/400	50		100	40	35	5		JUN-18	JUN-18	Award placed in Apr'16. Work under progress.
11	Bay Extn. at 765KV Vindhyachal Pooling Stn for 765KV D/C Vindhyachal - Jabalpur line	765/400	50		100	45	40	0		JUN-18	JUN-18	Award placed in Apr'16. Work under progress.
12	Bhadla-II PS Additional (3rd) T/F (PGCIL-RTM)	765/400	1x1500		100	55	40	32			SEP-21	
13	Bhuj S/S	765/400	2x1500		100	100	100	100	3000	APR-21	JUN-21	Commissioned 05/21.
14	Etablissement of 765/400 Fathehgarh -II PS	765/400	1x1500		100	100	100	100	1500		SEP-21	Commissioned 08/21.
15	Establishment of 765/400/220 KV Bhuj-II Substation (7x500 MVA 765/400 kV)	765/400	2x1500		100	90	80	55		OCT-21	FEB-22	
16	Establishment of 765/400 kV 2x1500 MVA S/S at Khetri	765/400	1x1500		100	100	100	100	1500	SEP-21	NOV-21	Commissioned 10/21.
17	Establishment of 765/400 kV Bhadla-II PS (PGCIL-RTM)	765/400	2x1500		100	100	100	100	3000	OCT-21	NOV-21	Commissioned 09/21 (Late Reported).
18	Establishment of 765/400 kV Fatehgarh-II PS (PGCIL-RTM)	765/400	3x1500		100	96	93	92		JUL-21	NOV-21	400kV Bays for Fatehgarh II - Bhadla (PG) commissioned on 10.08.21, & 1 no. 765/400kV, 1500 MVA ICT commissioned on 01.09.21.
19	Extn. at 765/400/220KV Fatehpur Sub station	765/400	50		100	0	0	0		DEC-18	DEC-18	Award placed in Mar'17. Engg. in progress..
20	Extn. Jharsaguda (Sundergarh) Pooling Station	765/400	0		100	0	0	0			MAR-19	Award placed in Mar'17.
21	Extn. Varanasi S/S	765/400	0		100	100	100	100		MAY-15	MAR-16	Commissioned in Mar'16.
22	Fatehgarh-II PS (2nd ICT Bank)	765/400	1x1500		100	100	100	100	1500		NOV-21	Commissioned 10/21.
23	Jeerat (New) S/s (PM-JTL -TBCB)	765/400	2x1500		100	100	100	100	3000	FEB-21	OCT-21	Commissioned 09/21.
24	Jhatikara S/S	765/400	500		100	100	100	100			SEP-21	1 no. 765 line bay charged. Balance likely by 30.09.2021



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
25	Khetri SS (ICT-I)	765/400	1x1500		100	100	100	100	1500		OCT-21	Commissioned 09/21.
26	Kudgi (GIS) S/S	765/400	0		100	100	100	100		DEC-15	DEC-15	Commissioned in Dec'15.
27	Kurnool Distt (Kurnool-III) PS (PGCIL-RTM)	765/400	3x1500									
28	Nellore	765/400	3000		0	0	0	0		MAR-17		
29	Sasaram (2nd Trf.) S/S	765/400	1500		0	0	0	0			MAR-14	
30	1x240 MVAR switchable line reactor at each end (each ckt.) of the 765kV Bhadla(PG)- Bikaner(PG) D/C	765	50									
31	1x240 MVAR switchable line reactor at each end (each ckt) of the Bhadla(PG) - Bikaner(PG)(GEC-II)	765	50									
32	Bay Extn. at 765/400KV Aurangabad s/s for 765KV D/C Aurangabad (PG) - Padghe (PG) line	765	50		100	95	99	95		DEC-17	DEC-17	work under progress.
33	Bay Extn at 765/400KV Banaskantha S/stn for 765KV D/C Bhuj Pool - Banaskantha line	765	50		100	0	0	0		JUL-18	JUL-18	Award placed in Mar'16.
34	Bay Extn. at 765/400KV Banaskantha Sub station for 400KV D/C Banaskantha PS - Banaskantha (PG) line	765	50		100	5	0	0		SEP-18	JUL-18	Award placed in Mar'16. Engg. in progress.
35	Bay Extn. at 765/400KV Bilaspur Pooling Stn. (765KV bay and 240 MVAR 765KV Switchable line reactor)	765	50							MAR-19		
36	Bay Extn. at 765/400KV Moga Sub station for 765KV D/C Bikaner - Moga (PG) line	765	50		100	100	100	100		MAY-19	MAY-15	Commissioned in May'15.
37	Bay Extn. at 765KV Solapur S/stn.	765	50		100	20	5	0		JAN-18	JAN-18	Award placed in Apr'16. Work under progress.
38	Bay Extn. of 765/400KV Ajmer S/stn (Green Energy corridors - Part B)	765	50		100	70	50	30		MAR-18	APR-18	work under progress. Completion matching with associated line.
39	Bay Extn. of 765/400KV Angul S/stn for 765KV D/C Angul - Jharsauguda line	765	50		100	95	92	87		MAR-18	DEC-17	Engg. supply, civil works & erection under progress. Completion matching with line.
40	Bay Extn. of 765/400KV Chittorgarh S/stn.	765	50		100	55	50	35		APR-18	APR-18	Work under progress.
41	Bay Extn. of 765/400KV Dharamjaigarh S/s for 765 KV D/C Jharsuguda - Dharamjaygarh line	765	50		100	99	96	96		MAR-18	DEC-17	Work under progress. Completion matching with line.
42	Bay Extn. of 765/400KV Jharsuguda S/stn. for 765 KV D/C Jharsuguda - Dharamjaygarh line	765	50		100	95	92	87		MAR-18	DEC-17	Works under progress. Completion matching with line.
43	Extn. at 765/400 KV Dharamjaigarh Pooling Station. (765KV Bays)	765	50		100	99	95	95		NOV-18	JUN-17	Award placed in Aug'13. Work under progress.
44	Tuticorin-II GIS Additional ICT (4th) (PGCIL-RTM)	400/230	500		100	100	99	96			JUL-21	ICT ready for commissioning however development of common facility affected due to non supply of GIS duct on account of COVID-19 restrictions.
45	Sitamarhi S/S ERSS XXITL-TBCB)	400/220/132	2x500+2x200		100	100	100	100	1400	MAR-21	MAY-21	Commissioned 04/21.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
46	1x500MVA 400/220kV ICT at Fatehgarh-II PS	400/220	500		100	100	100	100	500		OCT-21	Commissioned 09/21.
47	400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)	400/220	500		100	100	100	100	500	JUN-21	OCT-21	Commissioned 09/21.
48	400/220 kV ICT at Jeypore S/S	400/220	1x315		100	100	100	100	315		NOV-21	Commissioned 10/21.
49	Aug. at Bhadla (PG) (6th and 7th T/Fs) (PGCIL-RTM)	400/220	2x500		100	96	95	90			NOV-21	
50	Augmentation of Transformation Capacity at 400/200 KV Gajuwaka S/S	400/220	500		100	100	100	100	500		AUG-21	Commissioned 07/21.
51	Aurangabad (Extn.)	400/220	630		100	100	100	98	630	OCT-12	SEP-20	Sub station commissioned alongwith both ICT's in Jan'14. Commissioning shall be matched with 400 kV Wardha Aurangabad line {upgradable to 1200 kV line}.
52	Banaskanta S/S	400/220	2x500							APR-18		Deleted in Scope.
53	Bay Barh (Switchyard)	400/220	0		100	100	100	100			JUN-15	Commissioned in Jun'15.
54	Bay Extn Alipurduar s/s	400/220	50		100	99	99	99		JAN-18	JAN-18	Bays available/ ready. Commissioning matching with line.
55	Bay Extn. Allahabad S/S	400/220	0		100	100	98	95			FEB-18	Work under progress.
56	Bay Extn. at 400/220 KV Jind s/s for 400KV D/C Kurukshetra - Jind line (Q)	400/220	50							MAR-18		
57	Bay Extn. at 400/220 KV Kurukshetra s/s for 400KV D/C Kurukshetra - Jind line (Q)	400/220	50		100	45	43	25		MAR-18	MAR-18	Work under progress.
58	Bay Extn. Bagpat S/S	400/220	0		100	100	100	100		NOV-11	NOV-16	Bay commissioned in March 2017.
59	Bay Extn. Bhinamal S/S	400/220	50		100	100	100	100			APR-17	Bay commissioned in April 2017.
60	Bay extn. Bidadi (GIS)	400/220	0		100	100	100	100		DEC-15	SEP-16	Bay commissioned.
61	Bay Extn. Biharshariff	400/220	50		100	80	75	55			JUN-17	Work under progress.
62	Bay Extn. Biharshariff S/S	400/220	50		100	100	100	97			SEP-17	work under progress.Works on halt due to non-availability of S/D. Now work under progress.
63	Bay Extn. Biswanath Chariyali S/S	400/220	0		100	15	0	0		FEB-13	DEC-17	Completion matching with line (Line work almost stalled due to agitation against big dam)/delay in Generation. Gen. schedule uncertain.
64	Bay Extn. Boisar S/S	400/220	0		100	100	100	100			OCT-16	Bay commissioned.
65	Bay Extn. Champa S/S	400/220	0		100	90	88	80			MAY-17	Work under progress. Completion matching with line.
66	Bay extn. Deharadun S/S	400/220	50		100	100	99	99		SEP-17	JUN-17	Bay ready. Commissioning matching with line.
67	Bay Extn. Dehar S/S	400/220	50		100	90	80	76		SEP-17	SEP-17	One reactor commissioned & Transformer in Jan'17 Balance work under progress. Completion expected by Sep'17.
68	Bay Extn. Dharmapuri S/S	400/220	0		100	99	99	98			DEC-17	Work under progress. Completion matching with line.

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					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
69	Bay Extn. Dichpally S/S	400/220	50		100	10	100	100		MAR-17	MAR-17	Commissioned in Mar'17.
70	Bay extn. Dubri (Mendhasal) S/S	400/220	50		100	100	100	100				Bay commissioned in Aug'15.
71	Bay Extn. Farakka S/S	400/220	50		100	100	100	100			MAR-17	Bay commissioned in Mar'17.
72	Bay Extn. Gokarna S/S	400/220	50		100	100	100	100		MAR-17	MAR-17	Bay commissioned in Mar'17.
73	Bay Extn. Gooty S/S	400/220	0		100	100	100	100			JUL-17	Bay commissioned.
74	Bay Extn. Gwalior S/S	400/220	50		100	8	2	0		APR-18	SEP-17	Work under progress.
75	Bay Extn. Indore (Khandwa) S/S	400/220	50		100	100	100	99		JUN-17	JUN-17	Completion matching with line.
76	Bay Extn. Kaithal S/S	400/220	50		100	100	100	100		MAR-17	AUG-17	Bay commissioned .
77	Bay extn. Kishanpur S/S	400/220	50		100	97	96	90		JUN-17	JUN-17	Works under progress.
78	Bay extn. Kishenpur S/S	400/220	50		100	100	99	99		SEP-17	JUN-17	Commissioning matching with line.
79	Bay extn. Kota S/S	400/220	50		100	100	100	100		NOV-17	JUN-17	Commissioning matching with line.
80	Bay Extn. Kota S/S	400/220	50		100	70	50	35		SEP-17	NOV-17	Award placed in Aug'15. Work under progress.
81	Bay Extn. Kota S/S (PG)	400/220	50		100	100	100	100		MAR-16	JUN-17	Work completed. Commissioning matching with line.
82	Bay Extn. Koteswar S/S	400/220	0		100	100	100	99			SEP-17	Balance work under progress.
83	Bay Extn. Madhugiri S/S	400/220	0		100	60	40	30			MAY-17	Award placed in Dec'14. Work under progress.
84	Bay Extn. Madhugiri S/S (Salem-I)	400/220	0		100	85	95	70			JUN-17	Work under progress. Completion matching with line
85	Bay Extn. Nagapatnam (PS) S/S	400/220	0		100	100	100	100		JUL-15	SEP-16	Bay commissioned in Oct'16.
86	Bay extn. Navsari S/S	400/220	50		100	100	100	100		APR-17	MAY-17	Bay completed. Commissioning matching with line.
87	Bay Extn. Nellor S/S	400/220	0		100	100	100	100			JUL-17	Bay commissioned.
88	Bay Extn. Orai S/s	400/220	50		100	0	0	0		APR-18	APR-18	Award placed in Oct'15. Engg. in progress.
89	Bay Extn. Padhe S/S	400/220	0		100	75	60	20			DEC-17	Engg., civil work & supply under progress. MSETCL S/S at Kudus delayed due to termination of main contract and re-tendered. Critical
90	Bay extn. Purulia S/S	400/220	0		100	94	92	84		MAR-17	MAY-17	Purulia bay to be executed by West Bengal on deposit work basis. Bay at Purulia to be constructed in New S/S at Purulia (WBSETCL) due to space constraint. Interim arrangement to be made accordingly by WBSETCL.
91	Bay Extn. Rajgarh S/S	400/220	0		100	100	100	100			SEP-16	Bay commissioned in Oct'16.
92	Bay Extn. Sasaram S/S	400/220	50		100	90	78	55			DEC-17	work under progress.
93	Bay Extn. Satna S/S	400/220	50		100	60	50	15			SEP-17	Award placed in Jun'15. work under progress.
94	Bay Extn. Singrauli S/s	400/220	50		100	75	85	40		FEB-18	FEB-18	work under progress.

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					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
95	Bay Extn. Somanahalli S/S	400/220	0		100	98	98	98			DEC-17	Work almost completed, completion matching with line.
96	Bay extn. Sonapat S/S	400/220	0		100	100	100	100		JUL-17	DEC-16	Bay commissioned in Dec'16
97	Bay Extn. Trissur S/S	400/220	50		100	100	100	100			MAR-17	Bay commissioned in Mar'17.
98	Bay extn. Vapi S/S	400/220	50		100	100	100	100		APR-17	MAY-17	Bay completed. Commissioning matching with line.
99	Bay Extn. Vijayawada S/S	400/220	0		0	0	0	0				
100	Bay Extn. Wagoora S/S	400/220	50		100	25	20	0		MAR-18	MAR-18	Work under progress.
101	Bay Extn. Yelahanka (GIS)	400/220	0		100	0	0	0			JUL-17	After resolution of ROW issue of LILLO line at Yelahanka S/stn.
102	Bays extension at Satenapalli (Narasaraopeta) S/s - (PSITL- TBCB)	400/220	50		100	1	0	0		APR-19	APR-19	Award placed in Dec'16. Work under progress..
103	Bhadla S/S	400/220	1000		100	97	95	90	500	JAN-21	JUL-21	1 no. ICT commissioned in Jan'21. 2nd ICT Charged on 31.07.2021
104	Bhuj S/S	400/220	1x1500		100	100	100	100	1000	JUL-21	JUN-21	Commissioned 05/21.
105	Dwarka -I (GIS) S/S	400/220	2000		100	99	98	95		JUN-20	OCT-21	220 KV GIS charged in March'20. 400 kV GIS is ready but charging will be done matching with LILLO line getting delayed due to forest clearance issue in Delhi.
106	Extension 400/220 kV Bikaner (PG) Substation (PGCIL-RTM)	400/220	500		100	100	100	100	500	OCT-21	SEP-21	Commssioned 08/21.
107	Extn. at 400/220 kV Bhadla	400/220	500		100	100	100	100	500	AUG-21	SEP-21	Commissioned 08/21.
108	Extn. at 400/220 kV Itarsi S/S	400/220	500		100	95	90	40		SEP-21	AUG-21	Works are being affected due to 2nd wave of COVID-19 pandemic.
109	Extn. at 400/220 kV Jabalpur S/S	400/220	500		100	100	100	100	500	SEP-21	SEP-21	Commssioned 08/21.
110	Extn. at 400/220 kV Muzaffarpur S/S (Extn. including ICT)	400/220	500		100	88	84	75		AUG-21	OCT-21	
111	Extn. at 400/220 kV Roorkee	400/220	500		100	98	97	90		AUG-21	AUG-21	
112	Extn. at 400/220 kV Sonapat	400/220	500		100	97	96	88		AUG-21	AUG-21	
113	Extn at Deharadun s/s	400/220	50							SEP-17		
114	Extn. at Jeypore s/s (ICT-I)	400/220	1x315		100	100	100	100	315	JUN-21	MAY-21	Commissioned 04/21.
115	Extn at New Siliguri s/s (3rd ICT)	400/220	1x315		100	97	100	90		MAY-20	AUG-21	Work has been affected due to COVID-19 pandemic.
116	Extn at Rourkela S/s	400/220	630		100	100	100	100	630	SEP-19	FEB-21	1st 315 MVA ICT commissioned on 05.12.20. 2nd 315 MVA ICT commissioned on 27.02.21.
117	Extn. Bachau S/S	400/220	50		100	65	70	15			JUL-18	Award placed in Jan'16. work in progress.
118	Extn. Baharampur S/S	400/220	0		100	20	0	0			APR-18	Award placed in Aug'16. work under progress.
119	Extn. Bina S/S	400/220	125		100	100	100	100		JUL-16		Commissioned in Feb'16.
120	Extn. Chaibasa S/S	400/220	63		100	100	100	100		MAR-17	MAY-16	Commissioned in May'16.(under TBCB rout).
121	Extn. Dulhasti S/S	400/220	0		0	0	0	0		NOV-14		

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					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
122	Extn. Hindupur S/S	400/220	945		100	0	0	0		JUL-18	OCT-18	under deposit work basis by APTRANSCO. Ready for charging.
123	Extn. Jalandhar (Samba)	400/220	50		100	50	35	25		NOV-18	NOV-18	Work under progress.
124	Extn. Jeerat S/S (WBSETCL) (PM-JTL-TBCB)	400/220	50		100	5	0	0		JUL-20	APR-18	Award placed in Aug'16. Work under progress.
125	Extn. Kaithal S/S	400/220	0		100	100	100	100			OCT-16	Bat commissioned in Oct'16.
126	Extn. madhugiri (Salem II) S/S	400/220	0		0	0	0	0				
127	Extn. Madugiri S/S	400/220	500		100	100	100	100			JAN-19	commissioned in jan'19.
128	Extn. NP Kunta S/S	400/220	50		100	50	40	0			JUL-18	Work under progress.
129	Extn. of 765/400/220 kV Bhadla (PG) S/S (400/220kV ICT-I at Bhadla S/S)	400/220	500		100	100	100	100	500		NOV-21	Commissioned 10/21.
130	Extn. Parli Switching Station	400/220	50		100	25	5	0		JAN-18	FEB-18	Award placed in Apr'16. Work under progress.
131	Extn. Sagardighi S/S	400/220	0		100	10	0	0			APR-18	Award placed in Aug'16. work under progress.
132	Extn. Salem (Madhugiri II) S/S	400/220	0		0	0	0	0				
133	Extn. Samba (Jalandhar)	400/220	0		100	50	35	25			NOV-18	Award placed in Jan'16. Work under progress.
134	Extn. Sankhari S/S	400/220	50		100	25	10	0		APR-18	APR-18	Award placed in Sep'15. Work under progress.
135	Extn. Subhashgram S/S	400/220	0		100	0	0	0			APR-18	Award placed in Aug'16. Engg. in progress.
136	Extn. Vemagiri (PG) S/S	400/220	50		100	20	0	0		JUL-18	JUL-18	Award placed in May'16. Work under progress.
137	Extn. Yelahanka (GIS) S/S	400/220	0		100	10	0	0			JUL-17	Work under progress.
138	Farakka (400/220 kV ICT) S/S	400/220	1x315		100	90	90	65		SEP-21	DEC-21	"Shifted from Pusauli. ICT was held up at bridge near Farakka. Permission to cross bridge refused by MoST, W.B. ICT was delivered to Durgapur and commissioned at Durgapur. Now transportation via different route & commissioning at Farakka taken up. Awarded to CGL in Apr'19. Permission from farakka Barrage authority for construction of temporary Jetty has been rceived for transportation of ICT through Water ways."
139	Farakka (Aug.) (500-315)	400/220	185		100	90	90	65			AUG-21	Shifted from Pusauli. ICT was held up at bridge near Farakka. Permission to cross bridge refused by MoST, W.B. ICT was delivered to Durgapur and commissioned at Durgapur. Now transportation via different route & commissioning at Farakka taken up. Awarded to CGL in Apr'19. Permission from Farraka Barrage authority for construction of temporary Jetty has been received for transportation of ICT through Water ways.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
140	Fatehgarh-II (PGCIL-RTM)	400/220	2500		100	95	100	80			AUG-21	
141	Firozabad (AIS) S/S (J-FTL-TBCB)	400/220	2x500									
142	Jauljivi (GIS) s/s	400/220	2x315		100	92	95	92		JUL-20	MAY-21	Supply of Transformer & Reactor was affected due to poor road conditions. Road widening/ strengthening work completed by NHA in Jul'20. Accordingly, transportation of reactors & transformer have been completed progressively in Oct'20. Work has also been affected due to COVID-19 pandemic.
143	Kohlapur S/S (GIS)	400/220	0		100	100	100	100		APR-15	NOV-15	Commissioned in Nov'15.
144	Kotputli S/S	400/220	630		0	0	0	0				
145	Kurnool Distt (Kurnool-III) (PS) (PGCIL-RTM)	400/220	4500									
146	Mapusa (ICT) S/S	400/220	315		100	100	100	100			JUL-21	Bay test charged on July, 2021. Transmission line by Sterlite Grid 5 Ltd., associated with this bay extension is delayed.
147	New Mariani S/S	400/220	2x500		100	95	98	92	1000	MAR-21	APR-21	Work has been affected due to COVID-19 pandemic. 1 no. 400/220 KV, 500 MVA ICT, 1 no. 125 MVAR Bus Reactor & 02 nos. 400 KV line bay for Kohima (KPTL 400 KV D/C Imphal - New Kohima- Mariani TBCB line) commissioned in Dec'20. 2nd 400/220 KV 500 MVA ICT charged in Feb'21. 01 no. 400 KV 125 MVAR B/R and 02 nos. 400 KV line bays for the shifting of 400 KV D/C Misa line to New Mariani and 02 nos. 220 KV line bays for 220 KV D/C old Mariani -New Mariani line shall be ready by Apr'21.
148	Pusali (Aug.) (500-315)	400/220	370		100	100	100	100	370		JAN-20	ICT- I commissioned in Mar'16. ICT-II commissioned in Jan'20.
149	Rajghat S/S (GIS)	400/220	2000		100	95	95	95		JUN-19	OCT-21	04 nos. GIS bays at Maharaniabagh for the LILO of 400 KV D/C Mandola - Bawana line at Maharaniabagh are ready for charging but these shall be charged with line. LILO line getting delayed due to forest clearance issue in Delhi.
150	Rangpo S/S (GIS)	400/220	16x105 +3x100		100	100	100	100		NOV-13		Commissioned.
151	Saharsa S/S (2nd 500 MVA ICT)	400/220	500		100	100	100	100	500		NOV-21	Commissioned 10/21.
152	Silchar S/S (New)	400/220	200		100	100	100	100	400	DEC-12	NOV-18	Major part of sub station charged progressively from Mar'12 to Oct'12. Balance bays completed on 28.11.18.
153	Solapur (Aug.)	400/220	315		100	100	100	100		OCT-15	OCT-15	ICT commissioned in Oct'15.
154	Somannm S/S	400/220	2x500		0	0	0	0				
155	SVA at 400/220 kV New Wanpoh S/S 300 MVAR/(-)200 MVAR	400/220	50		100	68	65	82		OCT-17	OCT-17	Work stopped due to disturbance in Kashmir since 07.08.16

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
156	SVC at 400/220 kV Kankroli s/s (+)600 MVAR/(-)400 MVAR	400/220	0		100	100	100	100			DEC-16	Commissioned in Dec'16
157	SVC at 400/220 kV Ludhiana S/S (+) 400 MVAR/(-)300 MVAR	400/220	0		100	100	100	100			NOV-16	Commissioned in Nov'16
158	Wanpon (Extn.) S/S	400/220	420		100	100	100	100			JUL-14	Commissioned.
159	Establishment of 765/400/220 KV Bhuj-II Substation (4x500 MVA 400/220 kV)	400/200	2x1000		100	90	80	55		OCT-21	FEB-22	Work has been affected due to COVID-19 pandemic. Supply of on-shore and off-shore equipment is expected to be delayed due to Corona virus outbreak globally. Supply of BHEL make ICT and Reactors and supply of GIS from NHVS China is very critical. Assistance of State administration is very much required to resolve RoW in associated transmission line.
160	Extn. at Motihari S/S	400/132	1x315		100	100	100	100	315		JUN-21	Commissioned 04/21 (Late Reported).
161	Extn. of 2 nos. bays Imphal S/S	400/132	0		100	0	0	0			JUL-18	Award placed in Jul'16. Engg. in progress.
162	Extn. of 2nos. GIS bays at Silchar S/S	400/132	0		100	30	0	0			MAY-18	Award placed in Jul'16. Work under progress.
163	100 MVAR STATCOM at 400 kV NP Kunta PS (GEC-II)	400	50									
164	100 MVAR STATCOM at PS NP Kunta s/s	400	50									
165	1X125 Mvar 420 kV Bus Reactor at Jeerapur PS (GEC-II)	400	50									
166	1x240 MVar (765kV 1x125MVar (400kV) Bus reactor at Bhadla PS (GEC-II)	400	50									
167	1x240 MVar (765kV) and 1x125MVar (400kV) Bus reactor at Bhadla PS (GEC-II)	400	50									
168	2 nos. 400kV and 6 nos. 220kV line bays line bays at Bhadla (PG) for interconnection of solar park	400	50									
169	2 nos. 400kV and 6 nos. 220kV line bays line bays at Bhadla (PG) for interconnection of SP (GEC-II)	400	50									
170	2 nos. of 400 kV line bays at Banaskantha(PG) PS (GEC-II)	400	50									
171	2 nos. of 400 kV line bays at Banaskantha(Radhanesda) S/S (GEC-II)	400	50									
172	Bay Extn. at 400/220KV Dharmapuri (Salem New) S/stn.	400	50		100	99	99	98		DEC-17	DEC-17	work under progress.
173	Bay Extn. at 400/220KV Jaipur (South) S/stn for 400KV D/C Kota - Jaipur (South) line	400	50		100	85	80	70		NOV-17	AUG-17	Work under progress.
174	Bay Extn. at 400 Aurangabad S/stn ( STATCOM in WR)	400	50		100	60	50	15		JAN-18	SEP-17	Work under progress.
175	Bay Extn. at 765/400KV at Patna S/stn. for 400KV D/C Nabinagar-II - Patna line (Q)	400	50		100	0	0	0		JUN-19	JUN-19	Award placed in Mar'17. Engg. in progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
176	Bay Extn. of 400/220KV Ajmer (RVPN) S/stn (Deposit work)	400	50		0	0	0	0		DEC-17		
177	Bay Extn. of 400/220KV Chittorgarh (RVPN)	400	50		100	80	70	55		MAR-18	MAR-18	Work under progress.
178	Bay Extn. of 400/230KV Tuticorin Pooling station	400	50		100	75	60	50		MAR-18	MAY-18	Work under progress.
179	Bays extension at Garividi s/s (PSITL-TBCB)	400	50							APR-19		
180	VSC based HVDC Terminal at Pugalur and North Trishur (2000MW) (Monopole-I)	320	2x500		100	100	100	100	1000		JUL-21	Commissioned 06/21.
181	Chandigarh UT (GIS) s/s	220/66	2x160		100	99	99	99		FEB-19	SEP-21	Work of down stream line under progress by UT Chandigarh.
182	Phursungi S/S	220/33	200		0	0	0	0				
183	Sitarganj (Extn.)	220/133	1x100		100	100	100	100		MAR-19	JUN-19	Charged
184	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB)	220/132	4x100		100	100	100	100	400	JUN-21	OCT-21	Commissioned 09/21.
185	Anuppur S/S	220/132	160									
186	Bay Extn. Amargarh S/s	220/132	0			0	0	0			JUL-17	Not in scope in POWERGRID.
187	Bay Extn. Kishanganj S/S	220/132	50		100	100	100	100			NOV-16	Bay commissioned.
188	Bay Extn. New Melli (GIS)	220/132	0		0	0	0	0				
189	Bay Extn. Siliguri (Purena) S/S	220/132	50		100	85	90	75			MAY-17	work under progress.
190	Dimapur (PG) GIS S/S	220/132	1x200+20		100	72	60	35		OCT-21	NOV-21	
191	Extn. at Rangpo	220/132	1x100		100	99	99	99		MAY-20	AUG-21	
192	Firozabad (AIS) S/S (J-FTL-TBCB)	220/132	2x160									
193	Kopili S/S	220/132	110		100	90	85	75			MAR-22	Substation submerged due to bursting of penstock of Kopili HEP.
194	Kopli (Extn.) S/S	220/132	160		100	0	0	0		JUL-18	JUN-18	Spare supply Completed in Jun'18.
195	Legship S/S	220/132	100		0	0	0	0				
196	Mokokchung (PG) GIS S/S (220/132 kV 30 MVA 3rd ICT)	220/132	2x15		100	100	100	100	60	OCT-21	AUG-15	ICT -I (3x10) commissioned in July'15 & ICT-II (3x10) commissioned in Aug'15.
197	RPH (Aug). S/S	220/132	60		0	0	0	0				
198	10 nos. 220kV line bays for solar park interconnections	220	50									
199	2 nos. 220 kV line bays at NP Kunta PS (GEC-II)	220	50									
200	4 nos. 220 kV line bays at NP Kunta Pooling Station (GEC-II)	220	50									
201	4 nos. 220 kV line bays at NP Kunta PS (GEC-II)	220	50									
202	4 nos. of 220 kV line bays for solar park interconnection (GEC-II)	220	50									



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
203	6 nos. 220 kV line bays at NP Kunta Pooling Station (GEC-II)	220	50									
204	6 nos. 220 kV line bays at NP Kunta PS (GEC-II)	220	50									
205	6 Nos. 220kV Line bays at Rewa PS (for its interconnection with solar park)	220	50									
206	6 Nos. 220kV Line bays at Rewa PS (for its interconnection with solar park) (GEC-II)	220	50									
207	8 Nos. 220kV Line bays at Tumkur PS for Solar Interconnection (GEC-II)	220	50									
208	Bays at NP Kunta PS (2 Nos.)	220	50									
209	Imphal S/S	132/33	2x50		100	100	100	100			APR-13	ICT-I (50MVA) commissioned in Mar'13 & ICT-II commissioned in Apr'13.
210	Melriat S/S (Upgradable to 400 kV)	132/33	2x50		100	100	100	100			NOV-18	Completed on 28.11.18.
211	Namsai S/S	132/33	2x15		100	100	100	100			JUN-18	Commissioned in Jul'18.
212	Nirijuli (Extn.) S/S	132/33	50		100	0	0	0			JUN-18	supply of spare ICT completed in Jun'18.
213	Nirjuli S/S (Repl.)	132/33	80		100	100	100	100			MAR-16	ICT-I commissioned in Feb'16 & ICT-II in Mar'16.
214	Roing S/S	132/33	2x15		100	100	100	100			JUN-17	Commissioned in Jun'17.
215	Tezu S/S	132/33	2x15		100	100	100	100			JUN-17	Charged in Jun'17.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**REC Transmission Projects Company limited ( RECTPCL )**

1	(PMDP-Kargil) Bay at Drass	220/66	1x100		0	0	0	0		MAR-19		Tender shall be published immediately after getting clearance from the JKPDD/PGCIL & sanction of additional fund requirement by MoP
2	(PMDP-Jammu) Nagrota S/S	220/33	2x50		0	0	0	0		MAR-19		Due to non-availability of land, work could not commence though agency is ready for mobilization.
3	(PMDP - Kashmir) Lassipora (GIS)	220/33	160		100	20	2	0		MAR-19		Work in progress
4	(PMDP-Leh) Bay at Phyang	220/33	50							MAR-19		
5	(PMDP-Leh) Diskit (Nubra)	220/33	1x50		0	0	0	0		MAR-19		Tender shall be published immediately after getting clearance from the JKPDD/PGCIL & sanction of additional fund requirement by MoP
6	(PMDP-Leh) Padum S/S	220/33	1x50		0	0	0	0		MAR-19		Tender shall be published immediately after getting clearance from the JKPDD/PGCIL & sanction of additional fund requirement by MoP

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**ASSAM ELECTRICITY GRID CORP. LIMITED ( AEGCL )**

1	Amguri PS (GEC-II)	132/33	100		0	0	0	0			DEC-19	Substation will be constructed by Assam Power Generation Company Ltd. (APGCL). Not in scope of AEGCL.
2	Azara s/s	132/33	2x16		95	90	90	82	100		OCT-19	One Transformer is erected. The substation is ready, will be harged after completion of Kukurmara-Azara Line.
3	Barpeta	132/33	2x25		100	95	100	95	100		MAR-20	The substation is ready, will be charged after compeltionn of the LILO line from Dhaligaon-Nalbari line.
4	Dhekiajuli	132/33	2x25		100	100	100	100	25		AUG-19	Completed and Charged on 30.01.2018.
5	Hatchingmari	132/33	2x25		100	50	50	0			AUG-19	Civil and other field work under progress.
6	Kamakhya s/s	132/33	2x40		100	100	100	100	80		MAR-18	Completed and charged.
7	Karimganj	132/33	2x25		100	100	100	100	25		AUG-19	Substation Completed and test charged by back feeding 33kV. Substation will be charged after completion of 132kV Karimganj-Gailakandi line.
8	Sonapur s/s (2x25)	132/33	2x25		100	100	100	100	25		MAR-18	Completedand charged on 10.03.2018

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL )**

1	Bakhtiyarpur (GIS) s/s	400/220/132	2x500+2x160		0	0	0	0				NOA issued on 26.11.2019
2	Jakkanpur (GIS) s/s	400/220/132	2x500+3x160+4x80		0	0	0	0				M/s BGCL
3	Naubatpur (GIS) s/s	400/220/132	2x500+2x160+2x80		0	0	0	0				M/s BGCL
4	Bhusaula (GIS) s/s	220/33	2x100		0	0	0	0				M/s BGCL
5	Asthawan GSS (2x160 3x50)	220/132/33	2x200+70							JUL-21		
6	Bihta (GSS) S/S	220/132/33	320		100	90	85	45				(4x150)+(1x160) MVA Transformers are in service from 03.09.2015
7	Goraul GSS (2x160 3x50)	220/132/33	2x200+70							JUL-21		
8	Pusauli S/S	220/132/33	300		100	100	100	100			MAY-16	Commissioned in August 2015
9	Barauni (TPS ) (ICT)	220/132	300		100	90	90	90				yet to be commissioned
10	Biharshariff S/S	220/132	150		0	0	0	0			DEC-16	3x150 MVA transformers are in service from 2014
11	Bodhgaya (2nd Trf.)	220/132	150		0	0	0	0			DEC-16	(4x150)+(1x160)MVA Transformers are in service from 03.09.2015
12	Dehri (Addl.) S/S	220/132	100		0	0	0	0			DEC-16	3x150 MVA transformers are in service.4th 100MVA Transformer to be commissioned which is brought from GSS Khagaul.
13	Dumraon (GIS) s/s (3rd T/F)	220/132	1x160		0	0	0	0		DEC-21	DEC-21	Work in Progress.
14	Karamnasha (New) s/s	220/132	4x100		100	10	0	0				NOA issued on 21.01.2019 & Work under progress.
15	Korha (New) s/s	220/132	200		0	0	0	0				NOA issued on 21.01.2019 and Land not handed over yet.
16	Raxaul (New) s/s	220/132	4x100		80	20	40	0		DEC-21		NOA issued on 21.01.2019 & work under progress.
17	Sumraon (GIS) ICT-I and ICT-II	220/132	320							MAR-21		

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL )**

1	Bilaspur	400/220	2x315		0	0	0	0			MAR-25	Construction of 400/220 KV S/s was approved on dtd 30.04.2020, Estimate sanctioned & tender document preparation is under progress
2	Rajnandgaon and Janjgir Champa (PS) (GEC-II)	220/132	4x100		0	0	0	0				work not approved till date

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**DADRA AND NAGAR HAVELI ELECTRICITY DEPARTMENT ( DNH )**

1	Vaghchippa s/s	220/66	320		100	88	95	85	160		JUN-19	
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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**DAMAN AND DIU ELECTRICITY DEPARTMENT ( DANDD )**

1	Ringanwada s/s	220/66	260		0	0	0	0			MAR-18	
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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**DELHI TRANSCO LIMITED ( DTL )**

1	Bamnoli S/S (Addl.)	400/220	500		0	0	0	0		MAR-21	MAR-18	
2	Gopalpur GIS	400/220	2000		0	0	0	0		MAR-21	MAR-22	
3	Jhatikalan	400/220	2000							MAR-23		
4	Mundka Bays	400/220	50		100	85	70	25			DEC-18	The current project does not include the scope of 315 MVA Transformer. The progress of associated 400kV & 220kV Bays are is provided here only
5	Barwala (Rohini Sector-34)	220/66	320		0	0	0	0			MAR-23	
6	Bhartal GIS	220/66	320							MAR-21		
7	BTPS GIS	220/66	480							MAR-21		
8	Budela S/S	220/66	2x160		100	0	0	0	320	MAR-20	DEC-19	Contract terminated by C & MM Dept. and matter is being taken up with Legal Dept. & Bank for encashment of Bank Guarantees(CPG)
9	Budhpur GIS	220/66	320		0	0	0	0			MAR-21	
10	Chandrawal GIS (Timarpur)	220/66	3x100		100	43	0	0		MAR-22	SEP-21	Project awarded on dt. 20.03.2020 and further activities are getting delayed due to pandemic Covid-19 lockdown. However, work of Drawing approval and vendor approval is in progress. Civil work has been delayed at site as during piling work of CRB building, 220 KV GIS Building RCC structures appears beneath the earth due to which work has been hindered, accordingly foundation drawings has been revised.Progress of work is affected due to lockdown in NCT of Delhi from 16.04.2021 to 31.5.2021.
11	Dhansa/Jaffarpur/Jhatikalan	220/66	320		0	0	0	0				
12	Gopalpur GIS	220/66	320		0	0	0	0		MAR-20	MAR-18	
13	Mayur Vihar GIS	220/66	320		0	0	0	0			MAR-22	
14	Shalimarbagh GIS	220/66	220							MAR-21		
15	Subzi Mandi GIS	220/66	100		0	0	0	0			MAR-21	
16	Tikri Khrd GIS	220/66	320		0	0	0	0			MAR-18	
17	AIIMS (Aug.)	220/33	100		0	0	0	0			MAR-17	
18	Dev Nagar GIS	220/33	3x100		100	5	0	0		MAR-20	MAR-22	Work disturbed due to various lockdowns in 2020 & 2021.
19	Geeta Colony (Addl.)	220/33	100		0	0	0	0		MAR-20	MAR-17	
20	Goplapur S/S	220/33	1x100							MAR-21		
21	Jasola GIS	220/33	320		0	0	0	0			MAR-20	



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
22	Karol Bagh GIS	220/33	300		0	0	0	0			MAR-19	
23	Maharanibagh GIS	220/33	300		0	0	0	0			MAR-19	
24	Mehrauli (Replacement) (160-100)	220/33	60		100	51	97	0	460		MAR-19	1. The level of new yard is approximately 1.5 meter above from the existing 66kv Switch level. 2. 66 kV BRPL double circuit overhead line was passing through the proposed bays S/yard area. Therefore, to resolve above issues, Plg Dept. finally change location of bays & accordingly plg Dept. approved the revised plan & section layouts on 02.02.2018.
25	Najafgarh (Replacement) (160-100)	220/33	120		0	0	2	1	60		MAR-20	1 No. 100 to 160 MVA has been commissioned on 24.02.2020. and work of second is under progress
26	Narela (Replacement) (160-100)	220/33	60		0	0	0	0			MAR-21	
27	Nehru Place GIS	220/33	300		0	0	0	0			MAR-21	
28	Okhla (Replacement) (160-100)	220/33	120		0	100	1	1	60		NOV-19	Commissioned in Nov. 19
29	Panjabi Bagh GIS	220/33	300		0	0	0	0			MAR-19	
30	Patparganj (Aug.)	220/33	100		0	0	0	0			MAR-17	
31	Patparganj (Replacement) (160-100)	220/33	120		0	0	0	0			MAR-21	
32	Punjabi Bagh GIS	220/33	3x100							MAR-20		
33	Rajghat Conversion existing 220/33kV AIS to GIS	220/33	1x100							MAR-20		
34	Zakhira GIS	220/33	3x100							MAR-20		
35	220 KV bay at Masjid moth (2 nos.)	220	50		100	95	100	100		OCT-16	APR-17	1.220 kV erection work completed. 2.Electrical Inspector clearance has been obtained on 31.03.2017. 3. All bays commissioned on 05.04.2017.
36	220 KV Bays at Shalimar Bagh (2 Nos.)	220	50		100	100	100	100		NOV-16	NOV-16	Both 220 kV bays commissioned on 02.11.2016
37	220 KV Bays at Vasant Kunj ( 2 Nos.)	220	50		100	50	100	50		NOV-16	APR-17	1. 1x220 kV Bay no. 206 commssioned on 24.03.2017 2.Work not started on bay no.208 due to permission of tree cutting is awaited from forest deptt.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**DEPARTMENT OF POWER ARUNACHAL PRADESH ( null )**

1	Tezu PS (GEC-II)	132/33	100									
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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR ( ED, Manipur )**

1	Imphal (PG) 2 nos bay extension	400	50							MAR-18		
2	Moreh S/S	132/33	1x25		100	100	50	0		SEP-17		
3	Thanlon S/S	132/33	1x25		100	100	100	90		SEP-17		
4	Yurembam (Aug.) S/S	132/33	3X33.5		100	0	0	0			MAR-13	
5	Tipaimukh S/s	132	25		0	0	0	0		DEC-17		Foundation of Transformer, Gantry and Major Equipment completed Control Room Building is 95% Completed

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**GOA ELECTRICITY DEPARTMENT ( ED-GOA )**

1	Ponda s/s (Addl.)	220/33	1x50		0	0	0	0			MAR-19	Letter of Intent will be issued to RECTPCL shortly, who has been appointed as Project Management consultant(PMC). Necessary approvals have been obtained from the Government.
2	Saligao	220/33	100							JUL-19		
3	Socorro S/S	220/33	320		0	0	0	0			MAR-17	
4	Tuem GIS	220/33	3x63		0	0	0	0			MAR-19	Letter of Intent will be issued to RECTPCL shortly, who has been appointed as Project Management consultant(PMC). Necessary approvals have been obtained from the Government.
5	Kadamba GIS	220/110	2x100		0	0	0	0			MAR-19	Proposals have been forwarded to Government. The approval is awaited from Finance Department.
6	Tivim (3rd Trf.) (Aug.)	220/110	1x100		100	0	0	0			MAR-17	Work in progress.
7	Verna GIS	220/110	1x160		100	0	0	0			MAR-19	Proposals have been forwarded to Government. The approval is awaited from Finance Department.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**GRID CORPORATION OF ORISSA LIMITED (GRIDCO) ( GRIDCO )**

1	Jeerapur s/s (GEC-II)	400/220	2x500									
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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )**

1	Bays Feeder at Bhachunda GIS s/s (6 Nos.) (GEC-I)	66	50									
2	Bays Feeder at Bhogat GIS s/s (6Nos.) (GEC-I)	66	50									
3	Bays Feeder at Kalavad GIS (10 Nos.) (GEC-I)	66	50									
4	Bays Feeder at Moti Gop s/s (6Nos.) (GEC-I)	66	50									
5	Bays Feeder at Wankaner s/s (6 Nos.) (GEC-I)	66	50									
6	Feeder Bays at Babara s/s (Dist. Amreli) (6 Nos.) (GEC-I)	66	50									
7	Achchhalia S/S	400/220	2x315		100	100	100	100	160		JUL-19	Commissioned 04/19 (Late Reported).
8	Bhogat S/S	400/220	2x500+2x160		100	0	0	0		SEP-21	SEP-21	WIP
9	Chhara S/S	400/220	1000		0	0	0	0			MAR-21	LAQ under progress
10	Fedra S/S	400/220	1000		100	14	0	0			MAR-21	WIP
11	Halvad	400/220	315		100	100	100	100	315		MAR-15	Commissioned
12	Kasor (VI - ICT) S/s	400/220	500		100	100	100	100			AUG-16	charged on Dt: 26.08.16
13	Paccham (2nd ICT)	400/220	500							JUN-21		
14	Pipavav S/S	400/220	1000		100	0	0	0			MAR-21	Yet to do NIT
15	Prantij S/S	400/220	1000		100	0	0	0			MAR-21	Yet to do NIT
16	Sankhari S/S	400/220	2x315		100	100	100	100	1320		MAR-16	02 Nos. 160MVA 220/66KV TR. charged on Dt: 18.03.16 and Dt: . 29.03.16. 01No. 500MVA 400/220KV Tr. charged on Dt: 31.03.16 and 01 no. Charged 30.06.16. 80MVAr 400KV Bus Reactor charged on Dt: 31.03.16.
17	Up-gradation of 220 kV Vav to 400 kv level (GIS)	400/220	1500		100	0	0	0		MAR-20	MAR-19	WIP
18	Chharodi (GIS) S/s	400/200	1500		100	91	62	57			MAR-18	Same as Sanand; WIP
19	Chikhli S/s	400/200	1000		0	0	0	0			MAR-21	LAQ under progress
20	Chorania S/s	400/200	500		0	0	0	0			MAR-19	
21	Kalavad S/s	400/200	1000		100	0	0	0			MAR-20	Yet to do NIT
22	Shapar S/s	400/200	1000		100	0	0	0			MAR-21	Price bid under acceptance
23	Soja S/s	400/200	500		0	0	0	0			MAR-18	
24	Zerda S/s	400/200	500		100	100	100	100	500		JUN-16	Commissioned
25	2 nos. of 400 kV line bays at Banaskantha(Radhanesda) S/S (GEC-II)	400	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
26	Bays Feeder at Bhachunda GIS s/s (4 Nos.) (GEC-I)	400	50									
27	Bays Feeder at Bhogat GIS s/s (2 Nos.) (GEC-I)	400	50									
28	Bays Feeder at Hadala s/s (Nos. 2) (GEC-I)	400	50									
29	Bays Feeder at Kalavad s/s (2 Nos.) (GEC-I)	400	50									
30	Bays Feeder at Pachham (Fedra) s/s (Nos. 2) (GEC-I)	400	50									
31	Bays Feeder at Shapar s/s (4 Nos.) (GEC-I)	400	50									
32	Bays Feeder at Varsana s/s (2 Nos.) (GEC-I)	400	50									
33	Amod (up-gradation of 66 kv to 220 kv - Hybrid)	220/66	320		100	55	0	0			MAR-19	WIP
34	Bagasara S/S	220/66	320		0	0	0	0			MAR-22	LAQ under process
35	Bagodara S/s	220/66	320		100	21	0	0			MAR-19	Tender for SCADA on web. Tender for Erection package estimate approved.
36	Balasinor S/s	220/66	320		0	0	0	0			MAR-22	LAQ under progress
37	Bhogat GIS (Dist. Jamnagar)	220/66	2x160		100	0	0	0			SEP-21	Tender on WEB
38	Bil S/s	220/66	320		0	0	0	0			MAR-21	LAQ under progress
39	Chiloda S/s	220/66	300		100	0	0	0			MAR-19	NIT to be done
40	Chiloda (up-gradation of 132 kv to 220 kv GIS)	220/66	320		100	0	0	0			MAR-22	NIT to be done
41	Dhanaj S/S	220/66	320		100	0	0	0			MAR-20	Substatio name is replace with Gatrad
42	Gondal S/S	220/66	320		100	0	0	0			MAR-20	Yet to do NIT
43	Halol S/s	220/66	320		0	0	0	0			MAR-21	LAQ under progress
44	Kalavad GIS (Dist. Jamnagar)	220/66	3x160		100	5	0	1			JAN-20	WIP.
45	Kalavad S/S	220/66	1x100		100	0	0	0			DEC-19	WIP
46	Kalawad	220/66	1x160		100	0	0	0		JUL-21	JUN-21	Supply of materials affected due to COVID-19.
47	Kerala S/S	220/66	2x100		100	0	0	0				
48	Khajod S/s	220/66	320		0	0	0	0			MAR-21	
49	Khambhalia S/S	220/66	320		100	0	0	0				Yet to do NIT
50	Maglana S/s	220/66	320		0	0	0	0			MAR-20	
51	Makansar S/s	220/66	320		0	0	0	0			MAR-20	
52	Methoda S/S	220/66	320		0	0	0	0			MAR-22	
53	Navlakhi S/S	220/66	2x100		0	0	0	0				Dropped
54	Olpad S/s	220/66	320		100	0	0	0			MAR-21	NIT to be done

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
55	Prantij S/S	220/66	2x100		100	0	0	0				Yet to do NIT
56	Rajkot-II S/S	220/66	320		0	0	0	0			MAR-21	LAQ under process
57	Santej S/s	220/66	200		100	100	100	50	320		OCT-18	Except testing all work completed. Line work under progress.
58	Sarigam (Umagam) S/s	220/66	320		0	0	0	0			MAR-19	
59	Shapar S/s	220/66	320		0	0	0	0			MAR-20	
60	Talaja S/S	220/66	320		0	0	0	0			MAR-20	LAQ under process
61	Vadala	220/66	100		100	11	0	0			MAR-13	WIP
62	Vav S/S	220/66	1x160							MAR-20		
63	Veraval S/s	220/66	320		0	0	0	0			MAR-20	
64	Vesu(GIS) S/s	220/66	480		0	0	0	0			MAR-21	
65	Visavadr S/s	220/66	200		0	0	0	0			MAR-18	
66	Zalod S/s	220/66	300		100	45	0	0			MAR-20	NIT to be done for electrical works
67	Radhanesda	220/33	1x300+75		100	100	100	100	375		AUG-21	Commissioned 07/21.
68	Radhanesda (Addl T/F)	220/33	125		100	100	100	100	125		SEP-21	Commissioned 08/21.
69	Radhanesda (Addl. T/F)	220/33	125		100	100	100	100	125		OCT-21	Commissioned 09/21.
70	Gatrad S/S	220/132/66	3x100		100						MAR-19	Tender on WEB
71	Bhat S/s	220/132	300		100	100	100	100	220		JUL-18	Commissioned 04/18 (Later Reported).
72	Saria	220/132	100		100	35	65	0			DEC-12	Retender is carried out for Erection package.LOI issued for SCADA package. Major equipments will be supplied by GETCO.
73	Wankaner S/S (Dist. Rajkot) (GEC-I)	220/132	3x100		100	100	100	100	300	JUL-19	NOV-21	Commissioned 10/21.
74	25 MVAR Bus Reactor each at Moti Paneli Bhatia Nakhatrana Bhachau and Deodar s/s (GEC-I)	220	50									
75	4 nos. of 220 kV line bays for solar park interconnection (GEC-II)	220	50									
76	50 MVAR Bus Reactors each at Moti Paneli Bhatia Nakhatrana Bhachau and Deodar s/s (GEC-I)	220	50									
77	Bays Feeder at Bhachunda GIS s/s (6 Nos.) (GEC-I)	220	50									
78	Bays Feeder at Bhogat GIS s/s (6 Nos.) (GEC-I)	220	50									
79	Bays Feeder at Kalavad GIS (10 Nos.) (GEC-I)	220	50									
80	Bays Feeder at Moti Gop s/s (8Nos.) (GEC-I)	220	50									
81	Bays Feeder at Wankaner s/s (4 Nos.) (GEC-I)	220	50									



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
82	Bays Reactor each at Amrel Shapar Bhatia Ranavav Vadavi s/s (2Nos.) (GEC-I)	220	50									
83	Bays Rector each at Chorania Salejada Radhanpur Sankhari s/s (2Nos.) (GEC-I)	220	50									
84	Feeder Bays at Babara s/s (Dist. Amreli) (6Nos.) (GEC-I)	220	50									
85	Rajula S/s	220	320		0	0	0	0			MAR-19	
86	Reactor Bay each at Moti Paneli Bhatia Nakhatrana Bhachau and Deodar s/s (1No.) (GEC-I)	220	50									
87	Feeder Bays at Babara s/s (Dist. Amreli) (4 Nos.) (GEC-I)	132	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )**

1	Farakhnagar S/s	400/132	630		0	0	0	0				Work yet to be initiated
2	Faridabad Sector-58 GIS	220/66	2x160		100	100	100	100	320	APR-21	OCT-21	Commisioned 09/21.
3	Rampur Kamboyan (Aug.)	220/66	1x100		100	100	100	100	100		JUL-21	Commissioned 06/21.
4	Roj-Ka-Meo	220/66	2x160		100	36	29	20		JUN-21	JUN-22	Work is delayed due to COVID pandemic.
5	Faridabad Sector-78 GIS	220/33	2x100		100	80	65	62		NOV-21	NOV-21	Work in Progress.
6	Gurgaon Sector-107 GIS	220/33	2x100		100	100	100	100	200		SEP-21	Commissioned 08/21.
7	Gurgaon Sector-69 GIS	220/33	2x100		100	80	96	21		MAY-21	DEC-21	Work is in Progress.
8	Gurgoan Sector-107 GIS	220/33	2x100		100	100	100	100		APR-21	AUG-21	commissioned on 19.08.2021
9	Hukmawali (Aug.)	220/33	1x100									
10	Prithala S/s	220/33	320		0	0	0	0				cancelled
11	Roj-Ka-Meo	220/33	1x100		100	56	52	18		JUN-21	JUN-22	Work is delayed due to COVID pandemic.
12	Bagun PS (GEC-II)	220/132	200		0	0	0	0				
13	Barula PS (GEC-II)	220/132	200		0	0	0	0				
14	Daukhera PS (GEC-II)	220/132	200		0	0	0	0				
15	GIS Rai S/s	220/132	520		0	0	0	0				cancelled
16	HSI IDC Rai S/S	220/132	2x100		100	17	23	17		AUG-21	FEB-22	The work was held up due to COVID pandemic.
17	Lohari/Jattal S/s	220/132	200		0	0	0	0				Cancelled
18	Malsari Khera S/s	220/132	260		0	0	0	0				Cancelled
19	Nonand S/s	220/132	520		0	0	0	0			DEC-22	Tender floated.
20	Pahari S/s	220/132	200		0	0	0	0				Cancelled
21	Sector - 77 GIS Gurgaon S/s	220/132	2x100		100	95	97	75		MAY-19		Cancelled
22	Sector - 85 GIS S/s	220/132	200		100	100	100	100			OCT-19	Commissioned on 10.10.2019
23	Sector -86 Faridabad S/s	220/132	200		0	0	0	0				Cancelled
24	Singhani PS (GEC-II)	220/132	200		0	0	0	0				
25	Transport Hub Scetor-8 Manesar S/s	220/132	300		100	16	11	3			MAY-22	NIT Floated on 09.01.2019 and opened on 27.02.2019. Work Awarded to M/s Anglique International Ltd on 08.07.2019. Work in progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )**

1	Pragati Nagar (2nd Trf)	400/220	315		100	100	100	100		JUL-16	MAR-20	Project commissioned.
2	Pragati Nagar (Gumma) S/S	400/220	1x315		100	99	100	100		JUN-19	JUN-19	Project commissioned.
3	Construction of 33 kV GIS switching station at Palchan (Distt. Kullu) (GEC-I)	33	50									
4	Heling substation (GEC-I)	220/66	100		0	0	0	0	0		JUN-22	Design and Drawings approval are under process. Stage I approval for FCA has been obtained and final clearance is pending with Hon'ble Supreme Court of India
5	Mandhala	220/66	100		0	0	0	0				
6	Sunda (Addl. T/F)	220/66	1x100		100	25	5	0		SEP-21	DEC-21	Civil Works in progress
7	Barsaini S/S	220/33	63		0	0	0	0		MAR-16		
8	Charor (Additional T/F)	220/33	1x100							SEP-21		
9	Lahal S/S	220/33	63		100	100	100	100		JAN-17	MAR-20	
10	Kala Amb S/S	220/132/33	2x100		100	5	0	0			JUL-22	Design of the Substation, Supply of Material and Civil works are in progress.
11	Charor GIS (GEC-I)	220/132	1x100		100	30	1		0	SEP-21	DEC-21	Design and Drawings approval are under process. Construction Activities have been started.
12	Dehan s/s (GEC-I)	220/132	2x100		100	91	97	85	0	JUN-21	JUN-21	Erection works in progress
13	Koti S/S	220/132	200		0	0	0	0				
14	Mazra GIS	220/132	2x100		0	0	0	0				Under planning stage.
15	Sunda S/S	220/132	2x100		100	98	90	70		AUG-21	SEP-21	Work in progress and all efforts have been made to complete the work by Sep-21.
16	Taran tulla (Addl.)	220/132	100		0	0	0	0				
17	Hatkoti Switching Station	220	50		0	0	0	0				
18	Pandoh (Distt. Mandi) (Augmentation) (GEC-I)	132/33	31.5		100	100	99	99			OCT-20	Project Commissioned on 08.10.2020
19	Sub station in the yard of Rupin HEP (GEC-I)	132/33	31.5									
20	Tangnu Romai HEP S/S (GEC-I)	132/22	63									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED ( HPSEBL )**

1	Andhra (Aug.) (GEC-I)	66/22	31.5									
2	Andhra (GEC-I)	66/22	31.5									
3	Hatkoti (GEC-I)	66/22	1x12.5									
4	Nogli (GEC-I)	66/22	10									
5	Pooh GIS (GEC-I)	66/22	1x10									
6	Rukti (Shaung Power House) (GEC-I)	66/22	10									
7	Samoli (Aug. 20-10) (GEC-I)	66/22	10									
8	Construction of 22kV terminal bays at Hatkoti and Kotkhai under Electrical Division (GEC-I)	220	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )**

1	GSS Chandil s/s	400/220/132	945		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
2	Latehar GSS (PGCIL)	400/220/132	6x105+3x100		100	95	70	60		FEB-22	FEB-22	Work in Progress.
3	GSS Dumka s/s	400/220	630		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
4	GSS Jasidih s/s	400/220	630		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
5	GSS Koderma s/s	400/220	2x315		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
6	GSS Mander s/s	400/220	630		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
7	Patratu GSS (PGCIL)	400/220	2x315		100	80	70	70		AUG-21	AUG-21	Work in Progress.
8	Chatra S/S	220/132/33	3x100		100	100	100	100	300	JUL-21	NOV-21	Commissioned 10/21.
9	GSS Baliyapur s/s	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
10	GSS Barkatha s/s	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
11	GSS Chandrapura s/s	220/132/33	4x100		0	0	0	0				Grid Substation deleted as per last revised & approved list of project by CEA during MOM meeting & letter issued on 12.01.2018
12	GSS Domchanch s/s	220/132/33	4x100		0	0	0	0				Grid Substation deleted as per last revised & approved list of project by CEA during MOM meeting & letter issued on 12.01.2018
13	GSS Gomia/Kathara	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
14	GSS PTPS (2x150 - 2x50)	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
15	GSS Topchanchi s/s	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
16	Hazaribagh s/s	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
17	Jainamore GSS	220/132/33	4x100		100	90	100	90		SEP-21	SEP-21	Work in Progress.
18	Palojori (Gird) s/s	220/132/33	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
19	GSS Jadugoda s/s	220/132	3x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
20	GSS Khunti s/s	220/132	3x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
21	GSS Noamundi s/s	220/132	300		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
22	GSS Simdega s/s	220/132	3x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
23	GSS Tamar s/s	220/132	3x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
24	Koderma s/s	220/132	4x100		0	0	0	0				Under PPP mode (TBCB) - Transmission Licensee Regulation 2019 has been notified by Hon'ble JSERC. RFP has been issued to the selected bidders. Last date of Bid submission is 17.02.2020.
25	Lohardaga GSS (PGCIL)	220/132	2x150		100	95	90	90		FEB-22	FEB-22	Work in Progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
26	Ratu (Burmu) GSS	220/132	4x100		100	100	100	100		MAR-20	OCT-20	GSS has been back charged on 11.1.2019 and awaiting of associated TL to charge at rated voltage

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**J&K POWER DEVELOPMENT DEPARTMENT ( JKPDD )**

1	Alchi. S/S	66/11	6.3		100	100	100	100			NOV-12	Commissioned 11/12.
2	Gramthong S/S	66/11	60		100	100	100	100			SEP-12	Commissioned.
3	Himya	66/11	60		100	30	0	0			JUL-13	
4	Kargil S/S	66/11	60		100	100	100	100			SEP-12	Commissioned.
5	Khalsi	66/11	60		100	100	100	100			JUL-13	Commissioned
6	Khangral (Bodhkhharbu)	66/11	60		100	100	100	100			SEP-14	Commissioned.
7	Kharu	66/11	60		100	100	100	100			DEC-13	Commissioned
8	Leh	66/11	2x6.3		100	100	100	100			DEC-12	Commissioned 12/12.
9	Mulbeck	66/11	60		100	100	100	100			SEP-15	Commissioned.
10	Nimoo S/S	66/11	60		100	100	100	100			JUL-13	Commissioned.
11	Sankoo S/S	66/11	60		100	100	100	100			SEP-14	Commissioned.
12	Establishment of 400 kV switching station at Kishtwar (GIS)	400	2x20									
13	Kathua-II (Ghatti) (New) Grid station	220/66	1x160		100	100	100	100	160	APR-21	AUG-21	Commissioned 07/21.
14	Samba(New) Grid station	220/66	1x160		100	100	100	100	160		AUG-21	Commissioned 07/21.
15	Lassipora (GIS)	220/33	1x160		100	100	100	100	160	JUN-21	NOV-21	Commissioned 10/21.
16	Budgam (Aug.)	220/132	160									Works planned for execution during 13th Five year Plan (2018-22). Funding to be arranged.
17	Budgam (Aug.) 2nd Trf.	220/132	160		0	0	0	0				Works planned for execution during 13th Five year Plan (2018-22). Funding to be arranged.
18	Mirbazar (Aug.)	220/132	160		0	0	0	0				Works planned for execution during 13th Five year Plan (2018-22). Funding to be arranged.
19	Yonus Wahipora (Kupwara) S/S	220/132	320		0	0	0	0			MAR-17	Works planned for execution during 12th Five year Plan (2012-17). Funding to be arranged.
20	Zainkote (Aug.)	220/132	3x150			0	0	100	450	DEC-12	MAR-08	Works completed.
21	(PMDP - Jammu) Janipur (Aug) S/S	132/66/33	50		100	100	80	0		MAR-19	JUL-19	Power Transformer laid on foundation, filtration of transformer oil is under process.
22	(PMDP - Jammu) Kathua (Aug) (50-20) S/S	132/66/33	30		0	0	0	0		MAR-19	SEP-19	Power Transformer commissioned on 27.06.2019.
23	(PMDP - Jammu) Miran Sahib (Aug) (50-20)	132/66/33	30		0	0	0	0		MAR-19	SEP-19	Commissioned 07/18.
24	(PMDP - Jammu) Pounichak (Aug) S/S	132/66/33	50		100	100	50	0		MAR-19	OCT-19	Power transformer reached at site on 23.07.2019 and laid on foundation.



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
25	(PMDP - Jammu) Sidhra (Aug) (2x50-2x20)	132/66/33	60		0	0	0	0		MAR-19	NOV-19	Sidhra-I: Dispatch instructions of power transformer issued on 17.08.2019. Sidhra-II: LOA issued, on 19-03-2019 for Rs 349.28 Lacs.Date of completion: Six months from the issuance of LOA. Vendor approval of Power Transformer and cables issued.
26	(PMDP-Jammu) Chatha Grid S/S	132/33	100		100	5	0	0		MAR-19	JUL-20	Preliminary works (soil testing and demarcation) are under progress.
27	(PMDP - Kashmir) Bemina (Aug)(200-150)	132/33	1x50		100	80	80	70		MAR-19	JUN-21	Civil works completed. Delivery of Transformer awaited.
28	(PMDP - Kashmir) Chadoora (Aug) (100-50)	132/33	50		100	80	80	0		MAR-20	MAR-21	Works under progress.
29	(PMDP - Kashmir) Cheshmashahi (Aug) (140-105)	132/33	1x35		100	0	0	0	140	MAR-19	MAR-20	Augmentation Completed. commissioned on 05-01-2020 by replacing the existing 15 MVA Transformer by 50 MVA Transformer and utilizing the existing Bay and Equipment. Spare Bay under construction.
30	(PMDP - Kashmir) Khrew (Aug) (150-100)	132/33	50		100	100	100	100	100	MAR-20	MAY-20	Augmentation Completed for Khunmuh (Khrew). commissioned on 23-005-2020.
31	(PMDP - Kashmir) Tengpora (GIS)	132/33	150		100	50	50	0		MAR-20	JUN-21	Works under progress.
32	(PMDP-Kashmir) Zainakote (Aug) (125-75)	132/33	50		100	100	50	40		MAR-19	OCT-20	NIT for supply, erection, testing and commissioning of Power Transformer issued.
33	2 nos. of 132 kV line bays at Samba (GEC-II)	132	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )**

1	Shivanasamudra S/S (GEC-I)	66/11	1x8									
2	C.N.Halli	400/220	500		0	0	0	0		SEP-18	SEP-18	
3	Dhoni (Gadag)	400/220	500		100	100	100	100		SEP-18	OCT-18	Work completed. CEIG approval received on 24-Mar-2018.
4	Electronic city S/S	400/220	2x500		100	94	100	100			DEC-20	400kV GIS hall and Control room building completed All other civil works are nearing completion. 400kV side : GIS Module equipment testing, HV testing completed and C&R Panel testing completed. 220kV Side: 220kV module equipments and HV testing completed and C&R Panel testing under progress.
5	Gulbarga S/S	400/220	1000		100	0	0	0		SEP-19		Land is in pcession of KPTCL. Preliminary survey work of 400kV line is completed. Estimate to be prepared.
6	Tumkur(Pavagada) PS (Aug) (GEC-II)	400/220	1000									
7	Tumkur (Pavagada) PS (GEC-II)	400/220	1x1500									
8	Tumkur (Vasantnarsapur) (GEC-II)	400/220	500									
9	Channagiri (Nallur/Benkikere)	220/66	2x100		100	90	100	100		JUN-21	JUN-21	Work in Progress.
10	Channapatna S/S	220/66	1x100									
11	Exora	220/66	150		0	0	0	0		SEP-19	SEP-19	
12	HBR Layout GIS	220/66	3x100							JAN-22		
13	Hosadurga S/S	220/66	2x100		100	80	80	75		SEP-17	SEP-20	All equipment erection completed except supply and erection of 2x100 MVA Power transformers. Control room work completed. Cable laying work, GI flat laying work and earthmat formation work under progress. Road work , Inspection chamber, micro leveling is under progress. 220 kV TB at Benkikere: All equipments erected. Rigid bus bar formation and control cables laying work to be taken up.
14	Hosdurga (Madure)_line 1 to Benkikere	220/66	2x100		0	0	0	0		JUN-21	JUN-21	Work in Progress.
15	Kumbalgodu S/S	220/66	2x150		100	80	100	100		FEB-22	FEB-22	Civil works: All major works completed. Finishing work under progress. 220kV GIS Hall and 220kV Control room building completed. All equipments erected.
16	Maddur	220/66	100		0	0	0	0		SEP-19	SEP-19	
17	Manyatha	220/66	150		0	0	0	0				
18	Naganathapura (Aug.)	220/66	1x100		100	100	100	100	100		DEC-19	1st Tr commissiond on 08-Feb-2020 2nd Tr commissioned on 18-Mar-2020

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
19	Nagmangala	220/66	100		0	0	0	0		SEP-19	SEP-19	
20	Ramanagar(Kothipura) (2nd ICT)	220/66	1x100		100	100	100	100		DEC-07	OCT-19	The control cable termination and testing is under progress. Ficing of spares for CTR Nitrogen fire protection system s completed. 220 KV TB at Tubinakere (Two nos.) All equipments erected. Servicing or 02 Nos of Ckt. breakers is under progress and work award issued to M/s Sahyadri controls to supply wireless annunciation panels-2 Nos on 07.08.2019. 22 kV TB at Bidadi (Two nos.) All work completed except bus ectension work and PC Tests.
21	Sahakarinagar s/s	220/66	3x100							DEC-21		
22	Sira s/s	220/66	2x100		100	75	30	20		APR-21	JUN-21	Work in Progress.
23	Somanahalli (Aug.)	220/66	1x100		100	0	0	0			SEP-20	Drawings approved. DI issued. Transformers with all accessories received . Works related to Nitrogen Injection Fire Protection System has been completed. LC availed on 28.08.2020 and the work is under progress. Civil work under progress.
24	Srinivaspura	220/66	100		0	0	0	0		SEP-19	SEP-19	
25	Tubinakere (T/F-I Replacement (150-100))	220/66	2x25		100	100	100	100	50		NOV-21	Commissioned 10/21.
26	Afzalapur	220/110	100		0	0	0	0		SEP-19	SEP-19	
27	Gadag (Addl.- T/F)	220/110	1x100		100	100	100	100	100		MAY-21	Commissioned 04/21.
28	Ramasamuda S/S	220/110	2x100		100	0	0	0			DEC-19	DWA issued on 03-May-2018. Land levelling work under progress. (Estimated Quantity of Murrum removed is ,08,000Cum) Since M/s DP Jain & Co Infrastructure Pvt. has stop the work of removal or murrum, it has been directed by CEE TZ, Kalaburgi to SEE Kalburagi to identify new land.
29	Sindagi	220/110	100		0	0	0	0		SEP-19	SEP-19	
30	Mughalkod S/S (GEC-I)	110/11	2x5									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**KERALA STATE ELECTRICITY BOARD ( KSEB )**

1	Chithirapuram S/S	220/66	2x100		100	82	95	95		MAY-21	NOV-21	Work in Progress.
2	Ettumanoor	220/110	2x100		100	82	90	25		AUG-21	DEC-21	Work awarded to M/s. GET&D India Ltd and Work is in progress.
3	Kottayam	220/110	2x315		100	30	47	10		MAR-21	JAN-22	Work Order issued on 02.04.2020 to M/s Toshiba Transmission and Distribution Systems India Pvt. Ltd Work in progress.
4	Kunnamangalam GIS s/s	220/110	1x100		100	100	100	100	100	JAN-21	AUG-21	Commissioned 07/21.
5	Kunnamkulam	220/110	2x100		100	74	38	35		SEP-21	DEC-21	Work awarded to M/s. Techno Electric Ltd and work is in progress.
6	Thalassery	220/110	2x100		100	65	43	36		SEP-21	DEC-21	Work awarded to M/s. Techno Electric Ltd and work is in progress.
7	Vizhinjam	220/110	2x100		100	70	65	45		AUG-21	DEC-21	Work awarded to M/s. GET&D India Ltd. and Work in progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )**

1	Balsane (Shivajinagar ICT)	400/220	2x500		0	0	0	0		MAR-20		scheme sanctioned. tender yet to be floated.
2	Boisar (Northern Corridor) ICT	400/220	2x500		0	0	0	0		MAR-20		Not in STU Plan
3	Chakan Replacement ICT (1x(500 - 315)	400/220	185							MAR-20		
4	Hinjewadi ICT	400/220	2x500		100	100	100	99	1000	MAR-18		SS back charged on 220kV line and 400/ 220/ 33 kV,3X167 MVA ICTs 2 nos charged on 30-05-2016.
5	Jejuri Addl ICT	400/220	3x167		100	100	100	100	501	MAR-19		Commissioned on dt 31-03-2018.
6	Kharda - ICT	400/220	2x500		0	0	0	0		MAR-22		Not in STU Plan . 400kV Kharda s/s dropped.
7	Nashik ICT	400/220	2x500		0	0	0	0		MAR-18		Tender floated for substation.
8	Tembhurni ICT	400/220	7x167		0	0	0	0		MAR-22		Not in STU Plan. 400kV Tembhorni s/s dropped.
9	Viraj (EHV Consumer) T/F	230/33	2x25							MAR-18		
10	Babhaleshwar S/s (Addl T/F)	220/33	2x25		100	100	100	100	50		OCT-21	Commissioned 09/21.
11	Bidkin T/f	220/33	1x100							MAR-22		
12	Butibori Addl T/F	220/33	2x50							MAR-21		
13	Chamorshi T/F	220/33	2x25		100	95	100	99		MAR-22	SEP-19	Scope : 2 x25 MVA, 132/33 kV T/F with bays commissioned on 30-12-2019.
14	Chimur T/F	220/33	2x25		0	0	0	0		MAR-21		Not in STU Plan Chimur s/s dropped
15	Five Star MIDC T/F	220/33	1x50		100	100	100	100		MAR-19		T/F commissioned on 31.12.2018.
16	Girnare T/F	220/33	2x50							MAR-20		
17	GIS Ulwe Node	220/33	1x100		100	71	55	7		SEP-21	DEC-21	Work in progress.
18	Goregaon Filmcity T/F	220/33	2x100							MAR-20		
19	Goregaon Filmcity T/F - I	220/33	2x100							MAR-20		
20	Hingoli (Repl)T/f	220/33	2x25							MAR-19		
21	Hinjewadi T/F	220/33	2x100							MAR-18		
22	Kalwan (Bhendi) (Addl T/F)	220/33	1x50		100	100	100	100	50		SEP-21	Commissioned 08/21.
23	Kaudgaon T/f	220/33	2x50		0	0	0	0		MAR-21		Not in STU Plan
24	Kesurdi MIDC T/F	220/33	1x100							MAR-19		
25	Khandeshwar T/F	220/33	2x50		100	26	15	0		MAR-20		work is in progress.
26	Kupwad T/F	220/33	1x100							MAR-19		
27	Lakhampur / Dindori T/F	220/33	2x50		0	0	0	0		MAR-20		Scope: 132/33kV, 2 x 25 MVA T/F for 132kV Lakhampur s/s.
28	Manjarsumba (Addl)	220/33	25							MAR-18		

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
29	Naghbid S/S	220/33	125		100	88	100	99		MAR-21	MAR-21	S/s backcharged on 26.07.2020.
30	Nandurbar MIDC T/F	220/33	2x50							MAR-21		
31	ONGC Panvel Addl T/F	220/33	1x50		0	0	0	0		MAR-19		Scheme not sanctioned.
32	Palghar T/F	220/33	2x50							MAR-19		
33	Pardi T/F	220/33	2x50							MAR-19		
34	Phaltan S/s (Addl T/F)	220/33	1x25		100	100	100	100	25		JUL-21	Commissioned 04/21 (Late Reported).
35	R S Kharghar Addl T/F	220/33	1x50		100	100	100	100		DEC-19		T/F commissioned on 17.06.2017
36	Shendra (DMIC) T/f	220/33	1x100		100	70	55	50		MAR-19	SEP-21	work is in progress.
37	Slinnar (Datali) T/F	220/33	2x50		0	0	0	0		MAR-21		Not in STU Plan
38	Supa MIDC/Dhotre T/F	220/33	2x50							MAR-19		
39	Uppalwadi Sub-Station	220/33	250		100	100	98	96	250	DEC-21	DEC-21	a) 2x100MVA ICT-I & II back charged on 18.03.2019. b) 50MVAT/F-I & T/F-II Backcharged on 15.05.2019 & 06.12.2019 respectively.
40	Washi T/f	220/33	2x25		0	0	0	0		MAR-22		Not in STU Plan 220kV Washi s/s dropped
41	WAtwate T/F	220/33	2x50		0	0	0	0		MAR-22		Not in STU Plan 220kV Watwate s/s dropped
42	Dighi T/F	220/22	2x50							MAR-21		
43	Eon Kharadi T/F	220/22	2x50							MAR-19		
44	Hinjewadi -II	220/22	1x100		100	100	70	50		MAR-18		Work in progress.
45	Jambhul T/F	220/22	2x50		100	5	0	0		MAR-18		Work in progress.
46	Kamba Replacement T/F (1x(100-50)	220/22	1x50							MAR-19		
47	Pawane T/F	220/22	2x50		100	83	70	5		MAR-20	DEC-21	Civil work is in progress.
48	Temghar Replacement T/F (1x (100-50)	220/22	1x50		0	0	0	0		MAR-18		Repeated at sr no 76, to be deleted.
49	Vashi T/F	220/22	2x50							MAR-22		
50	Virar (East) Kopari T/F	220/22	2x50		0	0	0	0		MAR-20		Land not in possession.
51	Virar (West) (Chikhal Dongari) T/F	220/22	2x50		0	0	0	0		MAR-19		Land not in possession.
52	Wada-II S/S	220/22	100		100	100	100	100			OCT-15	2 X 100MVA, 220/33-22kV T/Fs. commissioned on dt. 31.05.2015 & 31.10.2015 respectively.All feeders commissioned, all work completed on 15/01/2016.
53	Kurunda S/S	220/132/33	2x100		100	86	65	50		SEP-21	DEC-21	work is in progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
54	Mankapur S/S	220/132/33	2x100+2x50		100	47	80	9				Scope of work re-validated vide MBR no. 112/12. To be considered in phase-III if necessary as per MBR no. 112/12 Proposal for closure received at to C.E ,DCM in June 2017. Short closure proposal for Uppalwadi - Mankapur line & Mankapur s/s put up for approval.
55	Ahmednagar Addl ICT	220/132	2x100		100	100	100	100	200	MAR-18		ICT commissioned on 01.03.2018.
56	Amrapur (Pathardi) S/S	220/132	2x100		100	100	100	96		MAR-21	MAR-21	Back charged on dt 03.07.2020.
57	Chalisingaon Addl ICT	220/132	2x100		100	90	90	80		MAR-18	MAR-19	Work in progress. ICT awaited.
58	Chamorshi - ICT	220/132	2x100		0	0	0	0		MAR-22		Not in STU Plan
59	Chimur-ICT	220/132	2x100		0	0	0	0		MAR-21		Not in STU Plan Chimur s/s dropped.
60	Girnare ICT	220/132	2x100							MAR-20		
61	Insuli (Sawantwadi) Addl ICT-I	220/132	1x100							MAR-20		
62	Insuli (Sawantwadi) - ICT	220/132	1x100							MAR-19		
63	Kharda ICT-I	220/132	2x100		0	0	0	0		MAR-22		Not in STU Plan . 400kV Kharda s/s dropped.
64	Krishnoor Addl ICT	220/132	1x100							MAR-20		
65	Krishnoor s/s	220/132	1x100		100	99	90	90	25	MAR-21		1 x 25 MVA, 220/33kV T/F commissioned on 25-03-2018.
66	Lakhampur/Dindori ICT	220/132	2x100		0	0	0	0		MAR-20		Not in STU Plan
67	Manjarsumba Addl ICT	220/132	1x100							MAR-21		
68	Manjarsumba ICT	220/132	1x100							MAR-20		
69	Naldurg ICT	220/132	2x100		0	0	0	0		MAR-21		Not in STU Plan
70	Nandgaon Peth (ICT)	220/132	1x100		100	100	100	100		MAR-18		ICT commissioned on 31-03-2018
71	Nandgaon Peth -Addl ICT	220/132	1x100							MAR-19		
72	Nandurbar MIDC - ICT	220/132	2x100							MAR-21		
73	Narangwadi s/s	220/132	250		100	100	100	100	250	MAR-21	JUN-21	Substation alongwith line commissioned on 30.06.2021.
74	Ner (Wafali) - ICT s/s	220/132	2x100							MAR-20		
75	New Pardi S/S	220/132	2x100		100	100	98	95		JUN-19	DEC-19	All erection work completed & Only Testing work Balance. 220kV Uppalwadi-Pardi LOA placed (UG cable).
76	Patoda s/s (Aug.)	220/132	2x100									
77	Pimpalgaon S/S	220/132	100		100	100	95	95			DEC-16	SS back charged from 132 kV on dt. 20.03.2014.Balance works-Bus and earthwire stringing, cable termination, Earthmat/ Earthpits, PLCC works,SCADA, testing works.
78	Shevgaon/Pathardi	220/132	2x200							MAR-22		

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
79	Shevgaon / Pathardi ICT	220/132	2x200		100	100	100	96		MAR-22	JUL-20	2 x 100MVA ICT I & II back charged on 04/07/2020.
80	Slinnar (Datali) T/F	220/132	2x200		0	0	0	0		MAR-21		Not in STU Plan
81	Supa MIDC/Dhotre ICT	220/132	200							MAR-18		
82	Wani (Addl ICT - I)	220/132	1x100							MAR-20		
83	Wani ICT	220/132	1x100							MAR-19		
84	Washi ICT	220/132	2x100		0	0	0	0		MAR-22		Not in STU Plan 220kV Washi s/s dropped
85	Watwate ICT	220/132	2x100		0	0	0	0		MAR-22		Not in STU Plan 220kV Watwate s/s dropped
86	Wadhkal Addl ICT	220/110	100		0	0	0	0		MAR-19		Not in STU Plan
87	Palghar ICT	220/100	2x100		100	100	96	95		OCT-19	MAR-21	Substation back charged on 132kV level on 30.03.2021.
88	Pawane ICT	220/100	2x100		0	0	0	0		MAR-21		Under review.
89	Taloja (Replacement ICT) 1x(200-100)	220/100	2x100		0	0	0	0		MAR-20		Scheme under preparation at zonal level.
90	Vasai Replacement ICT	220/100	1x100		0	0	0	0		MAR-19		Scheme under preparation.
91	Vashi - ICT	220/100	2x100							MAR-22		
92	Wadhkal ICT	220/100	1x100		0	0	0	0		MAR-18		Not in STU Plan
93	1x25 MVAR Bus Reactor at Dhule s/s (GEC-I)	220	1x25		100	100	100	100			MAR-21	Commissioned on 31-03-2021



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**MEGHALAYA ENERGY CORP. LTD. ( MeECL )**

1	Killing S/S	400/220	630		100	100	100	100	630		FEB-15	1. Date of award of contract is 25.08.2011. 2. Schedule date of completion was 25.06.2013. 3. Actual date of commissioning is 22.02.2015. 4. Delay due to acquisition of additional land required for the sub-station. However the LILO line and both the 400/220 kV, 315 MVA transformers were charged since 03.03.2013. 5. No issues on forest clearance and no court cases. 6. Work executed by Power Grid. 7. The expenditure for the sub-station is inclusive of the LILO line.
2	Ampati S/S (2x25)	132/33	50		100	100	100	100			DEC-18	1. Date of commencement of the work is 27.09.2013. 2. Schedule date of completion is 31.03.2017. 3. Anticipated date of completion is December, 2018. 4. Delay is due to heavy flood damage in Garo Hills in September 2014 and also due to fund flow constraint. 5. Commissioned on 31.05.2019.
3	Lad Nongkrem S/S	132/33	40		100	100	100	100			MAR-19	1. Date of commencement of the work is 01.06.2014. 2. Schedule date of completion is 31.03.2017. 3. Anticipated date of completion is 31.12.2019. 4. Delay in completion is due to delay in supply of materials for the sub-station switchyard by the vendor. 5. No issue of forest clearance. 6. Completed. & commissioned on 09.12.2019
4	Mawphlang S/S	132/33	40		100	100	100	100	40		FEB-12	1. Date of commencement of the work is 05.05.2010. 2. Schedule date of completion was December 2011. 3. Actual date of commissioning are as follow: 132/33kV, 20MVA - 1no. transformer commissioned on 23.12.2011 and 2nd transformer was commissioned on 20.02.2012. 4. No issues on forest clearance.
5	Mendipathar S/S	132/33	40		100	100	100	100	40		DEC-17	1. Date of commencement of the Phase-II work is 01.04.2012. 2. Schedule date of completion was 22.12.2015. 3. The sub-station is charged with 132/ 33 kV 20 MVA transformer No. 1 since 22.12.2015. 4. The 2nd 20 MVA transformer was commissioned on 01.12.2017. 5. No issues on forest clearance.
6	Mustem S/S	132/33	40		100	100	100	100	40		NOV-15	1. Date of commencement of the work is 01.10.2013. 2. Schedule date of completion was November 2015. 3. Actual date of completion is 20.11.2015. 4. No issues on forest clearance. 5. Work completed and substation commissioned on 20.11.2015.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
7	Praharinagar S/S	132/33	25		100	0	0	0			DEC-19	1. LOA for leveling of land for the 132 kV and 33 kV switchyard at Praharinagar have been issued on 22.02.2017 . 2. LOA for boundary wall also issued but work could not progress due to ban on stone aggregates. 3. The schedule date for completion of the sub-station is December 2018. Anticipated date of completion 31.03.2020
8	Rongkhon (Aug.) S/S	132/33	50		100	98	99	99	15		DEC-18	1. The transformer augmentation of the substation was completed on 20.10.2012. 2. Date of contract for Renovation and restructuring of 33 kV switchyard is 04.01.2017. 3. Anticipated date of completion is March, 2020. 4. Overall progress of the project is 98% completed.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )**

1	Addl. 400 KV X-mer at Ashta	400/220	1x315		100	90	63	63		SEP-21		Work in progress
2	Badnawar S/S	400/220	2x315		100	100	100	100	630	JUN-19		1st 315 MVA X-mer charged on 07.03.2019 & 2nd 315 MVA X-mer charged on dtd. 21.03.2020 & 125MVAR reactor charged on 11.03.2019,
3	Handia S/S	400/220	630		0	0	0	0				
4	Ujjain S/S (T/F-II)	400/220	1x315		100	100	100	100	315	SEP-21	JUL-21	Commissioned 06/21.
5	Kirnapur S/S	400/132/33	2x100		100	100	100	100	200	SEP-19		Charged in March 2019
6	Nagda (Bus Reactor 1x125MVAR)	400	50		100	100	100	100				Charges on 09.08.2016.
7	Badwar Rewa Pooling S/s	220/33	300		100	100	100	100	300		MAR-18	1st 100MVA charged on 29.03.2019. 2nd X'mer (100) MVA charged on 04.07.2019. 3rd 100MVA X'mer charged on 14.12.2019.
8	Indore (East)	220/33	2x25		100	100	100	100	50		NOV-21	Commissioned 10/21.
9	Ramnagar Pahad Rewa Pooling S/s	220/33	300		100	100	100	100	300		MAR-19	1st 100 MVA charged on 28.07.2018 & 2nd 100 MVA charged on 14.10.2018. & 3rd 100 MVA charged on 25.04.2019
10	Sukha (Jabalpur) (Addl. T/F-II)	220/33	2x25		100	100	100	100	50		SEP-21	Commissioned 08/21.
11	Aug. of Mehgaon Xmer (200-160)	220/132	1x40		100	30	0	0		JUN-21		
12	Barwaha S/S	220/132	1x160		100	91	60	60		JUN-21	DEC-21	Supply of materials affected due to COVID-19.
13	Bhopal S/S	220/132	160		0	0	0	0				
14	Gandhinagar S/S	220/132	160		0	0	0	0				
15	Katni 400 kV S/S ( Addl. X-mer)	220/132	1x160		100	100	66	66		DEC-21	DEC-21	Work in Progress.
16	Kukshi 220/132kV S/S	220/132	1x160		100	100	100	100	160	JUN-21	NOV-21	Commissioned 10/21.
17	Nalkheda S/S	220/132	2x160		100	97	97	95	160	JUN-21		1st 160MVA X-mer charged on 26.03.2021
18	Pithampur Sec-I Addl. Xmer	220/132	1x160		100	65	0	0		SEP-21		
19	Rewa Augmentation of Xmer (200-160)	220/132	1x40							SEP-21		
20	Sagar Addl. Xmer	220/132	1x160		100	100	0	0		SEP-21		
21	Shankargarh / Khsipra S/S	220/132	160		0	0	0	0				
22	Sirmour Addl. Xmer	220/132	1x160							SEP-21		
23	Ujjain S/S (160)	220/132	1x160		100	100	100	100	160		JUL-21	Commissioned 06/21.
24	Ujjain (T/F-II)	220/132	1x160		100	100	100	100	160		OCT-21	Commissioned 09/21.
25	Vijaipur (Aug.)	132/33	40		0	0	0	0				This S/s deleted from the list

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )**

1	Duburi (ICT-III)	400/220	1x315		100	80	90	80		MAR-21	JUN-22	Tfr shifted to other works due to emergency..
2	Meramundali B	400/220	2x500		100	90	100	95		APR-21	NOV-21	
3	Baliguda S/S	220/33	40		100	90	90	80	40	JUN-17	MAR-22	
4	Daspalla	220/33	1x40		100	90	90	90		DEC-21	MAR-22	
5	Deogarh	220/33	1x40		100	100	100	100	40	JUN-21	SEP-21	Commissioned 08/21.
6	Gobindpalli	220/33	2x20		100	100	100	100		JAN-20	FEB-22	2X20 MVA Govindpalli Commissioned by T arrangement from nearest line on 17.11.20. The line could not be completed due to Forest Clearance issue
7	Kalimela S/S	220/33	1x40		100	95	90	80		FEB-20	MAR-22	Delayed due to forest clearance issue
8	Laphripara	220/33	2x20		100	100	100	100	40	MAY-21	SEP-21	Commissioned 08/21.
9	Laxmipur S/S	220/33	20		100	100	100	100			JUL-20	Charged on 27.07.20
10	Telkoi	220/33	1x20		100	100	100	100	20	MAY-21	JUL-21	Commissioned on 14.07.21
11	Dhamara S/S	220/132/33	200		100	75	75	55	320		DEC-21	Capacity to be 2X160 MVA=320 MVA instead of 200 MVA. Schedule of Completion may be made as June 20
12	Bamra	220/132	2x160		100	50	60	45	320	MAY-20	DEC-21	New Addition
13	Gunupur	220/132	1x160		100	90	90	90	320	AUG-21	FEB-22	Work in Progress
14	Kiakata	220/132	320		100	80	85	80		JAN-20	MAR-22	The line work delayed due to forest clearance issue
15	Kuanrunda S/S	220/132	2x160		100	80	90	90		JAN-22	MAR-22	Capacity to be 2X160 MVA=320 MVA instead of 200 MVA. Schedule Completion may be made May 20
16	Pratapsasan	220/132	2x160		100	100	100	100		AUG-21	AUG-21	one no. 160 MVA charged on 25.06.21. All bays charged in 07/21
17	Pratapsasan S/s (T/F-I)	220/132	1x160		100	100	100	100	160		JUL-21	Commissioned 06/21.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**POWER AND ELECTRICITY DEPARTMENT, MIZORAM ( PEDMIZO )**

1	Bawktlang (Augmentation of existing substation)	132/33	2x20		0	0	0	0				Proposal stage
2	Khawiva (Augmentation of existing substation)	132/33	25		0	0	0	0				Works are in progress and are implemented by PGCIL
3	Luangmual (Augmentation of existing substation)	132/33	60		0	0	0	0				Proposal stage
4	Sihhmui (Augmentation of existing substation)	132/33	1x10		0	0	0	0				Proposal stage

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )**

1	Karanprayag (GIS)	400/132	630		0	0	0	0			JUN-17	Construction of Substation shall be planned as per Connectivity schedule of generators in Alaknanda Valley.
2	Pipalkot (THDC) Switching Substation	400	10		0	0	0	0			DEC-21	Substation land is inside the premises of Pipalkoti HEP. Construction of Substation shall be planned as per schedule of Pipalkoti HEP (THDC) after signing of Implementation Agreement with PTCUL.
3	Barahamwari New	220/33	100		0	0	0	0		MAR-17	DEC-21	Work awarded to M/s Simens.
4	Baram (GIS) s/s	220/33	2x25		100	75	73	25	50	JUL-21	JUL-21	WIP
5	Ghansali (GIS)	220/33	60		100	0	0	0			DEC-21	Will be planned matching with commissioning schedule of Bhilanga-II HEP of UJVN Ltd.
6	Ghansali New	220/33	60		0	0	0	0		MAR-17	DEC-18	Tender is under process.
7	Mori (GIS)	220/33	100		0	0	0	0				Land for above substaion has been finalized at Mori Block. Forest case preperation is under progress.
8	Nogaon	220/33	100		0	0	0	0			MAR-18	Land search under progress.
9	Puhana (GIS)	220/33	100		0	0	0	0			MAR-17	Differed till further order.
10	Almora	220/132	200		0	0	0	0			JUN-17	DPR Prepared.sending DPR to funding agency is under process.
11	Baramwari (GIS)	220/132	60		100	0	0	0			DEC-23	Tendering is in progress.
12	Pantnagar (Aug.)	220/132	100		0	0	0	0			MAR-17	Tendering is under progress
13	Piran Kaliyar (GIS)	220/132	300		100	100	100	100	300		SEP-18	220/132/33 kV AIS substation has been successfully commissioned on dated 23-09-2018

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL )**

1	Makhu (Addl. T/F)	400/220	500		100	100	100	100	500	JUN-21	NOV-21	Commissioned 09/21 (Late Reported).
2	Alawalpur (Addl. T/F)	220/66	1x100		100	100	100	100	100	OCT-21	NOV-21	Commissioned 10/21.
3	Bahadurgarh (Addle. T/F) S/S	220/66	100		100	100	100	100	160		JUN-17	The work of Augmentation of 1x100 MVA, 220/66 KV T/F with 1x160 MVA, 220/66 KV T/F has been completed on 16.02.2017 and T/F loaded on 22.6.2017
4	Dasuya (Addl. T/F)	220/66	1x100		100	90	80	80	100	SEP-21	SEP-21	Work in Progress
5	Focal Point Nabha (Aug.) (3rd Addl.)	220/66	100		0	0	0	0				No such work exists.
6	GNDTP Bhatinda	220/66	2x100		100	100	100	100	200		NOV-21	Commissioned 10/21.
7	Jadla (Addl. T/F)	220/66	1x100		100	70	60	50	100	FEB-22	NOV-21	Work in Progress
8	Ladowal	220/66	160		100	100	100	100	160	MAR-17	MAR-19	Commissioned on load on 15.03.19
9	Mohali (Aug. of 100 to 160 MVA)	220/66	60		100	0	0	0	160	JAN-22	JAN-22	Work in Progress
10	Pakhowal (Augmentation of 100 to 160 MVA)	220/66	60		100	0	0	0	160	DEC-21	DEC-21	Work in Progress
11	Tibber (Additional T/F)	220/66	1x100		100	70	40	20	100	DEC-21	DEC-21	Work in Progress
12	Banga (Upgradation of 132 KV S/Stn. to 220 KV S/Stn. )	220/132	1x100		100	100	100	100	100	APR-21	JUN-21	Commissioned 04/21 (Late Reported).
13	GNDTP Bhatinda	220/132	3x100		100	100	100	100	300		NOV-21	Commissioned 10/21.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )**

1	Addl. T/F (ICT-2) at Jaisalmer	400/220	500		100	100	100	100	500		NOV-21	Commissioned 07/21 (Late Reported).
2	Nawalgarh s/s	220/132	100		100	0	0	0				Work stopped. W.O. awarded to M/s. EMCO Ltd. Termination notice has been issued to firm by RVUNL in term of Article 13.3(d) of TSA dated 25.02.2013. Firm filed petition before APTEL Delhi against the order passed by RERC. Next date of hearing is 21.12.2021
3	NPH (Distt. Jodhpur)	220/132	2x160		100	100	100	100		JUN-21	DEC-21	Work completed. Trf. Erected and test charged from LV side on dt 08.03.2020. upgradation work under progress



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )**

1	Ariyalur s/s	765/400	2x1500		100	95	95	95			MAR-22	Work under progress.
2	Ariyalur S/S	765/400	2x1500		100	90	80	80	0	DEC-21	AUG-21	Work under progress.
3	Coimbatore	765/400	3000		50	0	0	0		SEP-21	MAR-23	Land registration under process. Survey work awarded to it's associated 765 KV line and it's 400 KV line work. Estimate is under preparation for floating tender.
4	North Chennai Pooling Station (GIS) (2X1500)	765/400	2x1500		100	95	95	95		NOV-21	JAN-22	Work under progress.
5	North Chennai (PS) S/S	765/400	2x1500		0	0	0	0				
6	Virudhunagar	765/400	3000		100	55	60	0		MAR-21	MAR-23	Work in progress. Control Room Building and 765 & 400 KV Struture foundation work in progress.
7	Edayarpalayam	400/230/110	2x315+3x200		100	5	0	0		SEP-18	DEC-22	Rock Land area. Cutting and Yard levelling work in progress. Control room work in progress.
8	Guindy (GIS)	400/230/110	630		100	100	100	100		SEP-19	MAR-23	Back charged at 230 KV level on 19.12.2020.
9	Korattur (GIS)	400/230/110	1030		100	35	50	0		SEP-19	MAR-23	GIS Building, Compound wall and yard structure works in progress.
10	Mylapore/Taramani	400/230/110	1030		100	20	10	0		SEP-19	JUL-21	Work under progress.
11	Pavoorchatram (Tennampatty)	400/230/110	2x315+2x100		100	100	100	100			NOV-19	SS commissioned on 05.11.2019.
12	Vellalaviduthi (Pudukkottai)	400/230/110	2x315+2x100		100	90	85	70			JUN-22	Work under progress.
13	Establishment of 400/230 kV S/S ICTs at Parali (near existing Kundah PH-III)	400/230	2x500		100	0	0	0			MAR-22	Tender opened and technical bid evaluation is under process.
14	Kolappalur	400/230	1030		0	0	0	0		SEP-21	MAR-22	Sanction awaited.
15	Mangalapuram	400/230	1030		0	0	0	0		SEP-21	MAR-22	Sanction awaited.
16	Ottapidaram	400/230	630		100	80	80	75		SEP-19	JUN-22	work under progress.
17	Samugarengapuram	400/230	1030		100	0	0	0		SEP-19	DEC-23	Proposed under GEC Phase -II. MNRE approval awaited. On receipt of approval, tender will be floated.
18	Selvapuram	400/230	1030		100	75	80	80		SEP-20	MAR-22	Work in progress.
19	Thuraiyur	400/230	1030		0	0	0	0		SEP-21	MAR-22	Sanction awaited.
20	Vellalaviduthi	400/230	630		100	90	80	60		AUG-21	SEP-21	Work under progress.
21	Pulianthope (GIS)	400/220	630		100	95	95	90		AUG-21	JAN-22	Work under progress. 3 x 315 MVA ICT Erection completed. 1x125 MVAR Reactor erection completed.
22	K.R.Thoppur (Addl T/F)	400/110	2x100		100	100	100	100	200	SEP-17	AUG-21	Commissioned 07/21.
23	Bay (Provision) at Kayathar s/s (4 Nos.) (GEC-I)	400	50									
24	Bays at Palavadi s/s (2 Nos.)	400	50									
25	Pugalur and North Trichur HVDC Terminal	320	2000		0	0	0	0		APR-20		

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
26	TNEB Head Quarters	230/33	2x100		100	100	100	100	200	APR-21	MAY-21	Commissioned 04/21.
27	Acharapakkam (Addl T/F)	230/110	1x100		100	100	100	100	100		SEP-21	Commissioned 08/21.
28	Alagarkoil (2x100+3x100)	230/110	500		0	0	0	0		SEP-17	MAR-18	Work to be taken up.
29	Arani (3x80 to 4x80)	230/110	560		0	0	0	0		SEP-17	MAR-18	Work to be taken up.
30	Cuddalore (3x100 to 3x160)(GEC-I)	230/110	180		0	0	0	0		AUG-21		All works completed, Auto Transformer to be allotted
31	Erode	230/110	2x100		100	80	80	70		AUG-21	DEC-21	Work under progress.
32	Kadapperi (3x100+3x160)	230/110	780		0	0	0	0		SEP-17	MAR-18	Work to be taken up.
33	Kalivelampatty	230/110	200		100	55	20	15		SEP-19	MAR-22	work under progress.
34	Kanchipuram s/s	230/110	1x100		100	100	100	100	100		NOV-21	Commissioned 10/21.
35	Karuppur	230/110	2x100		100	95	95	95		AUG-21	MAR-22	Work under progress. Testing under progress.
36	Karuvalur S/S	230/110	1x100		100	100	100	100	100		NOV-21	Commissioned 10/21.
37	Keezhakuppam	230/110	200		0	0	0	0		SEP-19	MAR-22	Sanction awaited.
38	Kondagai	230/110	200		0	0	0	0		SEP-20	MAR-23	Sanction awaited.3 months from the date of administrative approval.
39	Kongal Nagaram	230/110	200		0	0	0	0		SEP-18	MAR-22	Sanction awaited.
40	K.Pudur	230/110	200		100	0	0	0		SEP-20	MAR-22	It is proposed to establish as AIS. Revised administrative approval awaited.
41	Mambakkam (Addl T/F)	230/110	1x100		100	100	100	100	100		AUG-21	Commissioned 07/21.
42	Mambalam (GIS)	230/110	320		100	100	100	95		JUN-21	SEP-21	Commissioned on 24.09.2021.
43	Membalam (GIS)	230/110	2x160		0	85	75	75			JUL-21	work under negotiation.
44	Narimanam S/S	230/110	2x100		100	0	0	0			MAR-22	Revised administrative approval is to be obtained.
45	Poolavady	230/110	200		100	0	0	0		SEP-18	MAR-22	Proposed under GEC Phase-II. MNRE approval awaited. On receipt of approval, tender will be floated.
46	Pudukottai (2x100 to 3x160)(GEC-I)	230/110	280		100	100	100	100				Commissioned.
47	Sathumadurai	230/110	200		100	0	0	0		SEP-18	MAR-22	Work awarded for Civil and SSE. Work commenced.
48	Shenpagapudur (JICA)	230/110	2x100		100	100	100	100		JUN-15	FEB-21	Commissioned on 26.02.2021.
49	Taramani (3x100+3x160)	230/110	780		100	75	50	20		SEP-17	DEC-22	Work under progress.
50	Thirupathur S/S	230/110	1x100		100	100	100	100	100	SEP-19	SEP-21	Commissioned 08/21.
51	Thiruppur S/S	230/110	2x100		0	0	0	0		SEP-19		
52	Thiruvanmiyur	230/110	200		100	90	80	80		SEP-18	MAR-22	Work under progress.
53	Thuvakudy S/S	230/110	1x100		100	100	100	100	100	JUN-21	NOV-21	Commissioned 10/21.
54	Usilampatty	230/110	200		0	0	0	0		SEP-20	MAR-22	Sanction awaited.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
55	Valayapatti (Addl T/F)	230/110	1x100		100	100	100	100	100		AUG-21	Commissioned 07/21.
56	Vinnmangalam (2x100 to 2x160)	230/110	520		0	0	0	0		SEP-17	MAR-18	Work to be taken up.
57	Kadalangudy (Aug.) (100-80)	220/110	20		100	100	94	100			DEC-15	Commissioned 12/15.
58	Muppandal	220/110	200		100	0	0	0		SEP-18	MAR-22	Proposed under GEC Phase -II. MNRE approval awaited.On receipt of approval, tender will be floated.
59	Nemmali thippiyakudi (2x100+3x100)	220/110	500		0	0	0	0		SEP-17	MAR-17	
60	Singapuram S/S (ICT-II)	220/110	100		0	0	0	0				Test charged on 02.05.16 with 1x100 MVA Auto Transformer
61	Singarapet (Enhancement from 3x50 to 2x160 MVA and shifting of SS to new location indide the SS premises)	220/110	170		100	100	100	100		SEP-18	FEB-21	commissioned on 22.02.2021

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMVA)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**TRANSMISSION CORP. OF ANDHRA PRADESH LIMITED ( APTRANSCO )**

1	Mughalkod (GEC-I)	400/220	945									
2	Uravakonda (GEC-I)	400/220	1000									
3	80 MVAR Bus Reactor at Jammalamadugu s/s (GEC-I)	400	50									
4	Bay Extn. at Uravakonda s/s (2Nos.) (GEC-I)	400	50									
5	Chilakaluripeta S/s (2x500MVA)	400/220/132	1000		0	0	0	0		AUG-19	NOV-20	The contract for construction of 400kV SS at Chilakaluripeta is rescinded.
6	80 MVAR Bus Rector at Hindupur s/s (GEC-I)	400/220	50									
7	Amaravathi SS-II in CRDA	400/220	630		0	0	0	0		AUG-21	AUG-21	Scheme not yet formulated.
8	Amaravathi S/s-I in CRDA	400/220	630		0	0	0	0		AUG-20	AUG-21	Scheme not yet formulated.
9	Aspiri S/s	400/220	945		0	0	0	0		AUG-18		The scheme is cancelled as the uncommissioned RE connectivities which are proposed to connect Aspiri scheme are envisaged in 10,000MW Solar Power establishment Scheme at other Substations.
10	Aug. at Hindupur	400/220	1x315		100	100	90	90		JUN-21	JAN-21	Work in Progress.
11	Aug. at Jammalamadugu	400/220	1x315		100	90	90	90		DEC-19	MAR-21	i) All PTR Bay Extension works completed ii)The scheme is under revision for augmentation of 500MVA PTR Instead of 315MVA PTR.
12	Aug.at Kalpaka -4th (500MVA)	400/220	500		100	50	0	0		MAY-21	MAR-21	Work in Progress.
13	Aug. at Manubolu (Nellore)	400/220	500		100	20	0	0		MAY-21	MAR-21	Work in Progress.
14	Eluru S/s	400/220	630		0	0	0	0		AUG-18	NOV-20	The contract for construction of 400kV SS at Eluru is rescinded, the System Studies completed for construction of 400kv SS at Duvva (West Godavari Dist.) instead of Eluru.
15	Hindupur (GEC-I)	400/220	315		0	0	0	0				Already covered .i.e Aug at Hindupur
16	Inavolu S/s (Thallayapalem GIS)	400/220	2x500		100	80	70	60		APR-21	APR-21	* The Inavolu S/S renamed as 400kV Thallayapalem GIS*.LOI issued on 31.08.2018.The Purchase Order was issued on 01.10.2018.Substation site is handed over to M/s. L & T (the erection contractor) on 21.12.2018.Transformer foundation works completed. .Erection of 400kV & 220kV PEB completed & erection of 400kV & 220kV GIS building works under progress. 400kV GIS & 220KV GIS equipment erection completed.
17	Kalpaka-II S/s	400/220	945		0	0	0	0		AUG-20		The scheme not yet formulated.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
18	Mylavaram (GEC-II)	400/220	3x315		100	0	0	0		JUL-20		The proposal for construction of 400kV SS Mylavaram is cancelled as the scheme is modified by laying 220kV lines from pooling stations at Mylavaram Ultra Mega Solar Park (1000MW ) at kadapa dist. of AP to the existing 400kV Jammalamadugu in a Cost effective manner.
19	Mylavarm S/s	400/220	945		100	0	0	0		AUG-18		Already covered under Si.No 19
20	NP Kunta - ICT-4 (GEC-II)	400/220	500		0	0	0	0				Not pertains to APTRANSCO
21	NP Kunta PS(GEC-II)	400/220	1x1500		0	0	0	0				Not pertains to APTRANSCO
22	Rachaganneru S/s	400/220	630		100	95	100	100	315	AUG-18	NOV-20	1st 315MVA PTR & 125MVAR Reactor commissioned on 30.11.2020
23	urvakonda-II S/s	400/220	1260		100	0	0	0		AUG-18		The scheme is dropped from Green Energy Corridor (GEC-II), as the uncommissioned RE connectivities are diverted to other substations as per the initiative of Go AP for establishing 10,000MW Solar Energy in Andhra Pradesh.
24	Vemagiri (ICT-4)	400/220	500		100	100	100	100	500		MAY-21	Commissioned 04/21.
25	Gudivada (2x500 MVA+2x100 MVA)	400/132	1200		0	0	0	0		AUG-19		The scheme is modified duly discarding the 400/220kV SS at Eluru & chilakaluripeta.
26	125 MVAR Bus Reactor at Uravakonda (GEC-I)	400	50									
27	Bays at Kurnool S/S (2nos.)	400	50									
28	Anupankulam (3x100 to 3x160)(GEC-I)	230/110	3x60									
29	Sembatty (3x100 to 3x160)(GEC-I)	230/110	3x60									
30	Akiveedu S/S at West Godavari Dist.	220/33	80		100	100	100	100	80		JUN-21	Commissioned 05/21.
31	Betamcherla (GEC-I)	220/132/33	2x160		100	85	98	98		JUN-21	MAR-21	Work in Progress.
32	Naidupeta S/S	220/132	2x100		100	100	100	100		JUN-19	AUG-20	Charged @30.11.2020
33	Pampanur Tanda (GEC-I)	220/132	2x160		100	100	98	98		APR-21	APR-21	98% completed
34	Penukonda(GEC-I)	220/132	2x160		0	0	0	0			SEP-21	Site identified at Budili village near Gorantla, pursuing with Revenue authorities.
35	Porumamilla	220/132	200		100	95	95	95			AUG-16	works are under progress.
36	Pydibhimavaram at (Srikakulam District)	220/132	1x100		100	100	100	100	100		NOV-21	Commissioned 05 /21 (Late Reported).
37	Gaddamvaripalli	220/11	50		100	100	100	96			JUN-16	Works under progress
38	Bay Extn. at Hindupur s/s (GEC-I)	220	50									
39	Bay Extn. at Porumamilla s/s (2 Nos) (GEC-I)	220	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
40	Bay Extn. at Tadipatri s/s (GEC-I)	220	50									
41	Bay Extn. at Badavel s/s (1 No.) (GEC-I)	132	50									
42	Bay Extn. at Penukonda s/s (GEC-I)	132	50									
43	Bay Extn. at Porumamila s/s (1 Nos) (GEC-I)	132	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**Transmission Corporation of Telangana Limited ( TSTRANSCO )**

1	Kamalapuram S/S (LI SS with Trans.)	400/220/33	3x315		100	65	90	55			DEC-19	
2	Sundilla s/s (2x315 MVA ICTs-III and IV 50 MVA STR-II and 6x50 MVA PTR-II to VII)	400/220/33	3x300+2x40		100	100	100	100	980		AUG-21	Commissioned 12/19 (Late Reported).
3	Choutuppal S/S	400/220/132	1x1500		100	65	70	5		JUN-20		400kV Equipment foundation,400kV,220kV & 132kV Tower Erection works under progress
4	Rayadurg (GIS) S/S	400/220/132	2x500		100	99	99	99		JUN-21	JUN-21	Road, 400kV GIS Testing & Reactor erection works are under progress
5	Sundilla s/s (2x315 MVA ICTs-I and II 50 MVA STR-I and 50 MVA PTR-I)	400/220/11	730		100	100	100	100	730	SEP-17	AUG-21	Commissioned 03/19 (Late Reported).
6	BTPS Switchyard	400/220	1x315		100	100	100	100	315		JUL-21	Commissioned 03/21 (Late Reported).
7	Damaracherla S/S	400/220	1x1500		0	0	0	0				
8	Gajwel (Aug.)	400/220	315		100	100	100	100		SEP-17	MAY-18	works completed and 500MVA ICT cherged on 03.05.2018
9	Ramadugu S/S	400/220	2x315		100	100	100	100		MAY-19	JAN-20	400/200kV Ramadugu S/S is under execution besides already existing LI Ramadugu substation and PTR testing completed
10	400kV Suryapet Bay Extensions	400	50									
11	Chandulapur LI	400	500		0	0	0	0		NOV-17		
12	Damacherla	400	1500		0	0	0	0		SEP-18		
13	Julurupadu 2nos 400kV bay	400	50							SEP-17		
14	Mydaram LI	400	1120		0	0	0	0		NOV-17		
15	Narlapur LI	400	1440		0	0	0	0		SEP-18		Site for construction of control room building handed over to executing agency. Balance area will be handed over after completion of site levelling works by I&CAD.
16	Ramachandrapuram	400	1000		0	0	0	0		SEP-18		
17	Ramadugu LI	400	1120		0	0	0	0		NOV-17		
18	Tippapur LI	400	480		0	0	0	0		NOV-17		
19	Tukkapur LI	400	400		0	0	0	0		NOV-17		
20	Uddandapur LI	400	900		0	0	0	0		SEP-18		
21	Vattem/Karvena	400	1440		0	50	70	60		SEP-18	MAR-22	
22	Yedula LI	400	1260		0	40	50	0		SEP-18		
23	Yellampalli LI	400	945		0	0	0	0		NOV-17		
24	Bheemghanpur	220/33	2x16		100	100	100	100	32		JUL-21	Commissioned 07/20 (Late Reported).
25	Chanchalguda GIS (3x50 MVA)	220/33	1x150		100	100	100	100	150	SEP-19	JUL-21	Commissioned 03/21 (Late Reported).

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
26	Domalapenta s/s	220/33	63		100	100	100	100	63		AUG-21	Commissioned 07/19 (Late Reported).
27	Hayathnagar (Aug) (2x100) - (1x100 1x50)	220/33	2x25		100	100	100	100	50		SEP-21	Commissioned 08/21.
28	Nagaram S/S	220/33	63		100	100	100	100	63		AUG-21	Commissioned 11/18 (Late Reported).
29	Aswaraopet SS upgradation from 132 kV	220/132/33	1x100		100	100	100	100	100	NOV-17	AUG-21	Commissioned 04/18 (Late Reported).
30	Bonguloor S/S	220/132/33	200		100	100	100	100	200			Commissioned on 02.04.2015
31	Huzumagar S/S	220/132/33	200		100	100	100	100	200			Commissioned on 10.12.2018
32	Huzurnagar S/S	220/132/33	2x100		100	100	100	100	200		AUG-21	Commissioned 12/18 (Late Reported).
33	Meenajipet s/s	220/132/33	2x100		100	100	100	100	200		AUG-21	Commissioned 02/20 (Late Reported).
34	Ammavaripet	220/132	2x100		100	35	80	50			DEC-21	Works under progress.
35	Bowrampet S/S	220/132	2x160		100	100	95	95	320	NOV-21	MAY-22	Connected line from 400KV Narsapur to Bowrampet are yet to be completed .Hence SS is not yet commissioned.
36	Huzurabad S/S	220/132	2x100		100	100	100	100	200		AUG-21	Commissioned 07/17 (Late Reported).
37	Indravelly (Utnoor) S/S with Automation System	220/132	2x100		100	100	100	100	200	JUN-21	SEP-21	Commissioned 08/21.
38	Jadcherla S/S	220/132	200		0	0	0	0				As per the field condition, not yet taken up.
39	Janagaon s/s (Upgradation of existing 132/33 s/s)	220/132	2x100		100	100	100	100	200		AUG-21	Commissioned 05/19 (Late Reported).
40	Kalluru S/S	220/132	2x100		100	100	100	100	200		AUG-21	Commissioned 08/18 (Late Reported).
41	Kothur s/s (2x160 MVA)	220/132	2x160		100	100	100	100	320	JUN-19	JUL-21	Comissioned 10/20 (Late Reported).
42	Madugula	220/132	2x100		100	100	100	100	200	MAY-17	AUG-21	Commissioned 08/18 (Late Reported).
43	Mahabubabad (Ayyagaripally)	220/132	1x100		100	100	100	100	100	JUN-17	AUG-21	Commissioned 01/18 (Late Reported).
44	Manikonda S/S	220/132	2x100					0			DEC-18	As per the filed condition, proposal changed to 132/33KV SS Manikonda
45	Nagarkurnool	220/132	2x100		100	100	100	100	200	JUN-17	AUG-21	Commissioned 04/19 (Late Reported).
46	Pedagopathi S/S	220/132	2x100		100	100	100	100	200		AUG-21	Commissioned 12/18 (Late Reported).
47	Renzal S/S (Upgradation of existing 132/33 s/s)	220/132	2x100		100	100	100	100	200	JUN-19	AUG-21	Commissioned 02/20 (Late Reported).
48	Thimmajipet S/S	220/132	200		100	100	100	100	200		MAR-17	Commissioned on 07.06.2017
49	Medigadda s/s (50 MVA STR-I and 3x50 MVA PTR-I to III)	220/110	2x100		100	100	100	100	200		AUG-21	Commissioned 01/19 (Late Reported).
50	Akkaram LIS s/s (Aug) (Pump T/F-II to VI) (5x31.5MVA)	220/11	19x8+6		100	100	100	100	158		JUL-21	Commissioned 05/20 (Late Reported).
51	Akkaram LIS s/s (Station T/F-I and II) and (Pump T/F-I) (3x31.5MVA)	220/11	95		100	100	100	100	95		JUL-21	Commissioned 04/20 (Late Reported).
52	Annaram S/S (50 MVA STR-I and 4x50 MVA PTR-I to IV)	220/11	250		100	100	100	100	250		AUG-21	Commissioned 03/19 (Late Reported).
53	Annaram S/S (50 MVA STR-II and 4x50 MVA PTR-V to VIII)	220/11	250		100	100	100	100	250		AUG-21	Commissioned 07/19 (Late Reported).



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
54	B.G.Kottur (V) LI SS (without Pump PTRs)	220/11	180		100	95	100	100		FEB-20	OCT-19	Substation Test charged on 14.10.2019
55	Gouridevipally S/S	220/11	1x100		100	100	100	100	100		AUG-21	Commissioned 12/17 (Late Reported).
56	Markook LIS s/s (16 MVA Station PTR-II) and (6x40 MVA Pump PTR- I to VI)	220/11	250x1+6		100	100	100	100	256		JUL-21	Commissioned 05/20 (Late Reported).
57	Markook LIS s/s (Station PTR-I)	220/11	1x16		100	100	100	100	16		JUL-21	Commissioned 04/20 (Late Reported).
58	Medigadda s/s (50 MVA STR-II and 8x50 MVA PTR-IVto XI)	220/11	3x150		100	100	100	100	450		AUG-21	Commissioned 08/19 (Late Reported).
59	Mupkal LIS s/s (T/F-I and II) (2x60 MVA)	220/11	120		100	100	100	100	120		JUL-21	Commissioned 05/20 (Late Reported).
60	Rajeshwarrao peta s/s	220/11	120		100	100	100	100	120		AUG-21	Commissioned 06/19 (Late Reported).
61	Rampur (120 MVA) S/S	220/11	1x120		100	100	100	100	120		AUG-21	Commissioned 05/19 (Late Reported).
62	V.K.Ramavaram LI SS (without Pump PTRs)	220/11	&#40;3x50&#41; - &#40;2x50+1x20&#41;		100	95	100	100		MAR-20	DEC-19	Substation test charged on 28.12.2019
63	Yelluru Water Grid S/S	220/11	1x100		100	100	100	100	100		AUG-21	Commissioned 11/17 (Late Reported).
64	Goliwada (Yellampalli) LI SS	220	450		0	0	0	0		SEP-17		
65	Husnabad GIS	220	200		100	75	98	87		MAY-18	DEC-21	Works under progress. This SS is conventional and not GIS SS
66	Kachavanisingaram	220	200		0	0	0	0				
67	Kallur GIS	220	200		100	100	100	100	200	SEP-17		Commissioned on 03.08.2018 and it is conventional SS only and not the GIS SS but conversational substation
68	Kleshwaram LI SS	220	550		0	0	0	0		SEP-17		
69	Lakshmidvipalli LI SS	220	240		0	0	0	0		SEP-17		
70	Peddagopati GIS	220	200		100	100	100	100	200	NOV-17		Commissioned on 01.12.2018 and it is conventional SS only and not GIS SS
71	Toopran	220	2x100		0	0	0	0		SEP-17		Proposal changed to 132/33KV Dandumalkapur and land acquisition under progress

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**TRIPURA STATE ELECTRICITY CORPORATION LIMITED ( TSECL )**

1	Ambassa (Aug.)	132/33	25		100	100	100	100			AUG-13	Commissioned 08/2013.
2	Budhjungnagar (Aug.)	132/33	25		100	0	0	0			MAR-17	LOA issued
3	Dharmanagar (Aug.)	132/33	25		100	100	100	100			SEP-13	Commissioned 9/13.
4	Banduar (Aug.)	132/11	15		100	100	100	100			SEP-13	Commissioned 9/13.
5	Garod Tilla (Aug.)	132/11	10		100	0	0	0			MAR-17	Tender Evaluation in process.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )**

1	ICT at Ghatampur (2x1500 MVA) s/s	765/400	2x1500		100	0	0	0				Work in progress. Being constructed in TBCB mode.
2	ICT at Obra C s/s	765/400	3000		100	0	0	0				UPRVUNL SCOPE. To be commissioned before MARCH-21.
3	Modipuram S/s	765/400	3000		100	0	0	0				Awarded to PGCIL under TBCB .
4	Moradabad S/s	765/400	3000		100	0	0	0			SEP-21	Awarded to PGCIL under TBCB
5	Shamli S/s	400/220/132	2x500+2x200		100	95	88	70		JAN-22	OCT-21	Work in progress.
6	Basti GIS	400/220	2x500+2x200		100	79	98	86	500	JUN-21	OCT-21	T/F- I 500 MVA charged on 03.09.2021. Work in progress.
7	Gonda	400/220	2x315		100	100	100	100				Developed by M/s Isolux under TBCB S/s is complete and energised at 220 kV since 2016
8	ICT at Harduaganj Extn	400/220	630		100	0	0	0				UPRVUNL SCOPE. Energised in Jan-19
9	Jaunpur S/s	400/220	630		100	58	65	35			MAR-22	Work in progress.
10	Jehta (Hardoi Road) S/s Lucknow	400/220	2x500		100	100	100	100	1000	APR-21	SEP-21	Commissioned 08/21.
11	Maath Mathura (Capacity Augmentation)	400/220	500		100	100	100	100	500		JUN-21	Commissioned 04/21 (Late Reported).
12	Raebareli S/s	400/220	630		100	53	55	2			MAR-22	Work in progress
13	Rasra S/s	400/220	630		100	84	76	61			MAR-22	Work in progress.
14	Sahupuri S/S Chandauli	400/220	2x500		100	81	76	67		SEP-21		Work in progress.
15	Simbholi S/s	400/220	1000		100	0	0	0			JAN-22	To be constructed in TBCB mode. Work in progress 60%
16	Tanda TPS	400/220	2x315		100	100	100	100	945			Both ICTs are energised in Mar-19.
17	ICT at Ghatampur (3x200 MVA) s/s	400/132	600		0	0	0	0				NUPDL scope.
18	Botanical Garden (Sec-38A)Noida (Capacity Aug.) T/F-III)	220/33	60		100	100	100	100	60		NOV-21	Commissioned 10/21.
19	I.I.T.G.N.L. Gr. Noida (New) T/F-I	220/33	60		100	100	100	100	60		SEP-21	Commissioned 08/21.
20	Integrated Township Noida S/s	220/33	240		100	88	93	90	60	MAY-21	OCT-21	T/F I- 60 MVA charged on 13.08.2021
21	Kidwainagar S/S Kanpur	220/33	180		100	89	83	34		DEC-21		Work in progress.
22	Nirpura Baghpat (New) T/F	220/33	60		100	100	100	100	60		JUN-21	Commissioned 05/21.
23	Phoolbagh Kanpur (New) T/F-II	220/33	60		100	100	100	100	60	MAY-21	AUG-21	Commissioned 07/21.
24	Pratap Vihar (Capacity Aug.) T/F-II	220/33	60		100	100	100	100	60		NOV-21	Commissioned 10/21.
25	Satrikh Road (Lucknow)	220/33	120		100	87	85	84		JUL-21	DEC-21	Work in progress.
26	Sikandarabad T/F-II (Capacity Augmentation)	220/33	60		100	100	100	100	60		AUG-21	Commissioned 07/21.
27	Amaria S/S Pilibhit	220/132	2x100		100	100	100	96		DEC-21		Work in progress.
28	Amethi (New) T/F-I	220/132	1x160		100	100	100	100	160		NOV-21	Commissioned 10/21.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
29	Anandnagar (Gorakhpur) S/s	220/132	320		100	0	0	0			JAN-23	Approval for tender.
30	Azizpur S/s Shahjahanpur	220/132	2x160		100	96	99	87	160	APR-21		T/F-I 160 MVA charged on 08.09.2021. Work in progress.
31	Babina S/s (Jhansi)	220/132	2x160		100	92	95	87		JUN-21	OCT-21	Work in progress.
32	Badaikala S/s Muzaffarnagar	220/132	2x160		100	94	95	85	160	MAR-21	JUN-21	160 MVA T/F-I charged on 08.12.2020
33	Bhadrekhi (Urai) (Augmentation) (GEC-II)	220/132	320		100	100	90	90	160			160 MVA T/F-I energised on 15.03.2019. T/F-II installation to be taken up as per fund availability in deposit scheme.
34	Bijnor Road S/SLucknow	220/132	2x160		100	83	88	70		FEB-22		Work in progress.
35	Gola S/S Lakhimpur Kheri	220/132	2x160		100	85	98	95		SEP-21	OCT-21	Work in progress.
36	Jehta (Hardoi Road) S/s (Lucknow)	220/132	2x100		100	100	100	100	200	APR-21	SEP-21	Commissioned 08/21.
37	Mallawan S/S Hardoi	220/132	2x160		100	73	85	53		JUN-21	OCT-21	Work in progress.
38	Malwan S/S (Fatehpur)	220/132	2x160		100	95	100	90		JAN-20	OCT-21	S/s is energised at 132 kV on 25/11/19. Work in progress.
39	Nirpura S/s (T/F-II) Baghpat	220/132	1x160		100	97	97	95	160	AUG-21		160 MVA T/F-I charged on 05.03.21 & 60 MVA T/F - I charged on 25.05.2021
40	Sangipur S/s (Pratapgarh)	220/132	2x160		100	75	90	75		JUN-21	DEC-21	Work in Progress.
41	Tundla S/S Firozabad	220/132	2x160		100	92	93	91		JUN-21	OCT-21	Work in progress.
42	Vrindawan S/s	220/132	2x160		100	95	100	95	160	OCT-20		T/F-I 160 MVA charged on 24.08.2020
43	Faridpur (Bareilly) S/s	220	320		100	77	30	35			DEC-21	Work in progress.
44	Fatehgarh or Kannauj S/s	220	320		100	50	18	3			FEB-22	LAND available for construction of 220 kV S/s Farrukhabad.
45	Hamirpur S/s	220	320		100	0	0	0			DEC-21	Selected in Green Energy Corridor-II, approval from MNRE, Gol is awaited.
46	Khatauli S/s	220	320		100	34	28	9			JUL-22	Work in progress. LOI issued in Feb-2021
47	Kiraowli S/s	220	320		100	10	0	0				Work in progress.
48	Maharajganj S/s	220	320		100	69	62	49			DEC-21	Work in progress.
49	Saharanpur New s/s	220	320		100	8	0	0			JUN-22	220 kV S/s Deoband in Saharanpur distt.
50	SGPGI Road S/s	220	320		0	0	0	0			OCT-21	To be deleted
51	Tajpur S/s	220	320		100	79	86	85			MAR-22	Work in progress. S/s Name CHANDPUR
52	Varanasi Cantt. S/s	220	180		0	0	0	0			DEC-22	Ministry of Defence, Govt of India has given in principal approval for providing land if equivalent price infrastructure is being constructed. Further action is under process.
53	Vasundhara S/s	220	320		0	0	0	0			DEC-22	Aawas Vikas Parishad has been requested to allot free land for construction of Sub-station
54	2 Nos. 132 kV line bays at Jigna S/s (GEC-II)	132	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
55	2 Nos. 132 kV line bays at Meja S/s (GEC-II)	132	50									
56	2 Nos. 132 kV line bays at Pukhraya S/s (GEC-II)	132	50									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL )**

1	Durgapur Aug.	400/220	315		0	0	0	0			MAR-19	
2	Gokarna Aug.-I	400/220	1x315		0	0	0	0		DEC-21	DEC-21	
3	New Katwa GIS	400/220	1000		0	0	0	0			MAR-21	
4	New Purulia (N.PPSP) Switching S/S	400	50		100	85	70	50		SEP-16	JUL-17	
5	New Town AA-IIC (GIS)	220/33	2x100							DEC-19		
6	Alipurduar Aug.	220/132	160		100	100	100	100	320		MAY-18	Commissioned on 31.05.2018.
7	Bankura PS (GEC-II)	220/132	200									
8	Barasat Aug.	220/132	160		100	100	100	100	320		APR-18	Commissioned on 28.04.2018.
9	Baruipur GIS	220/132	2x160		100	81	92	74	0	JUL-21	SEP-21	Work in Progress.
10	Belmuri GIS	220/132	2x160		100	79	50	35		MAY-21	DEC-21	Delay due to Covid 19 pandemic.
11	C.K. Road GIS	220/132	320		0	0	0	0			MAR-22	
12	Dalkhola Aug.	220/132	160		0	0	0	0			MAR-20	
13	Dharampur	220/132	160		0	0	0	0			MAR-18	
14	East Mednipur PS (GEC-II)	220/132	200									
15	Egra Aug.	220/132	160		0	0	0	0			MAR-20	
16	Gazol Aug.	220/132	160		100	100	100	100	320		JUL-19	Commissioned on 23.07.2019.
17	Jeerat Aug.-I	220/132	160		0	0	0	0			MAR-20	
18	KLC (Augmentation)	220/132	1x80							MAY-21		
19	Kotasur GIS	220/132	320		0	0	0	0			MAR-20	
20	Mahachanda GIS	220/132	320		0	0	0	0			MAR-20	
21	Mayapur GIS	220/132	100		0	0	0	0			MAR-21	
22	New Bishnupur Aug.-I	220/132	160		0	0	0	0			MAR-19	
23	New Town AA-IIC GIS	220/132	320		100	98	97	90		DEC-19	DEC-21	
24	Raghunathpur GIS	220/132	320		0	0	0	0			MAR-22	
25	Rejinagar Aug.	220/132	160		100	100	100	100	320		OCT-19	Commissioned on 21.10.2019.
26	Sadaipur Aug.	220/132	160		0	0	0	0			MAR-19	
27	West Mednipur PS (GEC-II)	220/132	200									

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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks1
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**ADANI POWER LTD. ( APL )**

1	Lakadia s/s	765/400	2x1500		100	85	98	70	3000	NOV-21	JAN-22	a) Covid-19: Project progress severely affected due to 1st & 2nd wave of COVID-19.
2	765 kV Bay at Sipat s/s (STL-TBCB)	765	50							NOV-18		
3	765 kV bays at Sasan UMPP (C-WRTL-TBCB)	765	50							NOV-18		
4	Rajnandgaon Switching S/s (RRWTL-TBCB)	765	50		100	0	0	0		NOV-18	AUG-17	
5	Dhanbad New s/s (NKTL-TBCB)	400/220	2x500		100	100	100	100	1000	MAY-21	AUG-21	Commissioned 07/21.
6	Jam Khambhaliya GIS	400/220	2000		100	100	100	100	2000	AUG-21	NOV-21	Work Completed and CEI Inspection completed on 31-08-2021
7	1x125 MVAR Bus reactor at 40kV Fatehgarh Pooling S/S along with associated bay (F-BTL-TBCB)	400	50									
8	2 nos of 400 kV line bays at Fatehgarh PS (F-BTL-TBCB)	400	50									
9	400 kV Bays (2 nos.) at Vindhychal STPP switchyard (C-WRTL-TBCB)	400	50							JAN-19		

**Essel Infraprojects Ltd. ( ESSEL )**

1	Warangal (New) S/s (WKTL -TBCB)	765/400	2x1500		100	47	60	0	0	NOV-19	DEC-19	1) 100% land purchased for Warangal Substation. 2) Substation basic design & engineering works completed. 3) 10 no. of reactors received at site , 60% S/s material received at site 4) S/s civil works, structure erection and earthing work is in progress.
2	240 MVAR Switchable reactors with Bays in each Ckt. of Warora(Pool)-Rajnandgaon with NGR (WKTL-TBCB)	765	50									
3	2 Nos of bays at Rishikesh S/s (NRSS-XXXVITL-TBCB)	400	50		0	0	0	0		DEC-19		
4	4 Nos of bays at Babai (RRVPL) S/s (NRSS-XXXVITL-TBCB)	400	50		0	90	100	90		JUN-19	AUG-17	Civil works 90% completed. and Erection - 90% Gantry Structures erected

**KALPATARU POWER TRANSMISSION LIMITED ( KPTL )**

1	2 nos. 400kV line bays at Darbhanga and 80 MVAR switchable line reactors (ATL-TBCB)	400	50									
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**NORTH KARANPURA TRANSMISSION CO. LTD. ( NKTCL )**

1	Gurgaon (ITP) GIS S/s (NKTL - TBCB)	400/220	2x500		0	0	0	0		NOV-13	DEC-16	Case pending in Supreme Court.
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**Shekhawati Transmission Service Company Limited ( SKHWTTSC )**

1	Nawalgarh	220/132	100		0	0	0	0			DEC-16	
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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks1
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.

**South East UP Power Transmission Company Limited ( SEUPPTCL )**

1	Mainpuri s/s (ICT-2)	765/400	1000		100	98	100	85				The project is at stand still pending of a time extension requested to UPPTCL in June 2015
2	Aurai s/s	400/220	630		77	21	24	0				Land is available, however some of the land ( gram samaj - 2.2 Ha) needs to be transferred to UPPTCL/Energy department of UP by DM Bhadohi (Sant Ravi Das Nagar) for which necessary communication has been provided to DM Bhadohi by UPPTCL and also by Special secretary ( Revenue) for transferring it to UPPTCL and same is under process. The project is at stand still pending of a time extension requested to UPPTCL in June 2015.
3	Sultanpur Road s/s	400/220	1000		100	12	17	0				The project is at stand still pending of a time extension requested to UPPTCL in June 2015

**STERLITE GRID LTD. ( SGL )**

1	Vapi (VNLTL - TBCB)	400/220	2x500							MAR-22		
2	Xeldem S/S (G-TTPL - TBCB)	400/220	2x500		100	0	0	0		OCT-21	OCT-21	1.Delay due to occurrence of Force Majeure (FM) event i.e. outbreak of COVID-19 and this FM event has been intimated to all LTTCs 2. The construction work will be started after getting Conversion Sanad order from Revenue authorities. The construction License from Gram Panchayat, Molem has been received on 13 Nov 2020. 3.The progress is suffered due to petition filed by Goa Foundation in Central Empowered Committee (CEC) constituted by Supreme court and High Court of Mumbai and Goa
3	2 no. 400 kV line bays at Palatana GBPP swyd for termtion of Palatana-Surajmaninagar(NER-IITL-TBCB)	400	50							JUL-20		
4	2 No of 400 kV line bays at Mehboob Nagar S/S of TSTRANSCO (MTL - TBCB)	400	50							JUN-18		
5	2 No of 400 kV line bays at Yeddumailaram S/S of TSTRANSCO (MTL-TBCB)	400	50							JUN-18		
6	2 nos of 400kV bays at Dhanonda S/S (GPTL-TBCB)	400	50							MAY-19		
7	2 no. 132kV line bays for termtion of AGTPP(NEEPCCO)-PK Bari(TSECL) atAGTPP(NEEPCCO)swyd(NER-IITL-TBCB)	132	50							MAR-20		



SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks1
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
8	2 no. 132kV line bays for termtion of AGTPP(NEEPSCO)-PK.Bari(TSECL)atPK. Bari(TSECL)s/s(NER-IITL-TBCB)	132	50							MAR-20		
9	2No.132 line bays for termtion of BiswanathChariyalliPG-Itanagar (Zebra)line atltanagar(NER-IITL-TBCB)	132	50							MAR-20		
10	2 No. of 765 kV line bays at Dhule S/S of BDTCL for Khandwa Pool- Dhule 765kV D/C line (KTL-TBCB)	132	50									

**TALCHER TRANSMISSION CO. LTD. ( TTCL )**

1	Behrampur. S/s (T-II TL - TBCB)	400/220	2x315		0	0	0	0		OCT-12	DEC-16	
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**TORRENT POWER LTD ( TOR. POW. (UNOSUGEN) )**

1	Bharuch/Dahej	765/400	1500		0	0	0	0				
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**WESTERN U.P. POWER TRANSMISSION CO. LTD. ( WUPPTCL )**

1	Greater Noida AIS (ICT-1)	765/400	1500		100	99	98	98				
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