



ISO: 9001-2008

**Monthly Progress report of Cross border/ Inter-Regional/
Inter–State Transmission Schemes
(As on 28.02.2019)
Government of India
Ministry of Power
Central Electricity Authority
New Delhi**

(Published in fulfilment of CEA's obligation under section 73(i) & (j) of the Electricity Act, 2003)

PART- I: पारेषण लाईंस TRANSMISSION LINES

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissi oning Schedule	Anticipat ed Completi on	
A.	CROSS BORDER									
1	India-Nepal									
	400 kV DC Muzzafarpur (I) - Dhalkebar (N) by CPTC/NEA	173	CPTC/NEA					Dec'19		Work in Progress for terminal station & for charging at 400kV. (Charged at 220kV since Oct 2018) 1. 400 kV Dhalkebar substation Contractor : ABB India Ltd., India LoA date : 8th December 2017 Scheduled Completion : 31st December 2019 (24 months from effective date) • 90% Engineering approved • 30% Civil works completed • 10% Material Supplied at site 2. 400 kV Muzaffarpur substation Contractor : KEI Industries Limited NoA date : 28th December 2018 Scheduled Completion : 28th December 2019 (12 months from NoA)
	400 kV DC Gorakhpur (New) (I) - New Butwal (N) (Planned)	240	Planned							
2	India-Bhutan									
	400 kV DC Jigmelling (Bhutan) - Alipurduar(India) by PGCIL / BPC	316	PGCIL	466	309	295	90	Mar'19	Sep'19	Line passing through buffer zone of Tiger reserve area. Wildlife proposal cleared in NBWL. Stage-I issued on 18.10.18. Working permission received in Feb'19. Gen. Project ant. by Apr'19. Alternate arrangements made for evacuation (contingency through Punatsangchu ATS, ready)
3	India-Bangladesh									

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	400 kV DC Surajmaninagar (I) - North Comilla (B) by PGCIL / BPDB	54	PGCIL					Jul'21		Presently charged at 132kV. The work at Terminal stations is in progress for charging at 400kV along with commissioning of 1X500MW HVDC Back-to-Back terminal at Comilla (North). 2 nos. 400kV line bays at Surajmaninagar S/s for termination of Surajmaninagar- North Comilla 400kV D/C line is being constructed by Sterlite.
	400 kV DC Baharampura (I) - Bheramara (B)-2nd link by PGCIL / BPDB	142	PGCIL	245	125	72	27	Feb'20	June, 19	Completion schedule - 24 months from IA signed with B'desh. Award placed in Mar'18. Completion matching with Bangladesh portion of line in June, 19.
B. MULTI REGIONAL SYSTEMS (IR Lines*)										
4	North East / Northern Western Interconnector -I Project	5103	PGCIL	6563	6310	6078	4519	Mar'22	Mar'22	
	Part-A : North East - Northern/ Western Interconnector -I	3697		4668	4668	4668	3697	Sep'16	Sep'16	Part- A, Completed.
	+/- 800KV HVDC Biswanath Chariyali - Agra Bi-pole line *	3506		4369	4369	4369	3506		Oct'15	Line completed & Commissioned in Oct'15 alongwith Pole-I. Pole-II commissioned in Sep'16.
	400KV Balipara - Biswanath Chariyali line	114		165	165	165	114		Sep'15	Line completed in Sep'15 & commissioned on 01.10.15.
	LILO of Ranganadi - Balipara 400KV D/C line at Biswanath Chariyali (Pooling Point)	52		77	77	77	52		Oct'15	Line commissioned on 30.10.15.
	132KV D/C Biswanath Chariyali - Biswanath Chariyali (AEGCL) line	25		57	57	57	25		Sep'15	Line completed in Sep'15 & commissioned on 01.10.15.
	Part-B : Transmission System for immediate evacuation of Power from Kameng HEP	723		986	986	986	723	Mar'18	Mar'18	Part- B, Completed.

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	400KV D/C Kameng - Balipara line	114		151	151	151	114		Mar'18	Line commissioned in Mar'18.
	400KV D/C Balipara - Bongaigaon line (Quad)	609		835	835	835	609		Oct'14	Line completed in Oct'14 & commissioned on 02.11.14.
	Part-C : Transmission System for immediate evacuation of Power from Lower Subhansiri HEP	683		909	656	424	99	Mar'22	Mar'22	Part- C, Completion matching with Lower Subhansari (Generation sch. uncertain).
	400KV D/C Lower Subhansiri - Biswanath Chariyali line -I	335		444	329	228	64		Mar'22	Works stand-still on a/c of local disturbance/agitation against big dams.
	400KV D/C Lower Subhansiri - Biswanath Chariyali line -II	348		465	327	196	35		Mar'22	Works stand-still on a/c of local disturbance/ agitation against big dams.
5	Common System Associated with East Coast Energy Pvt. Ltd and NCC Power Projects Ltd. LTOA Gen. Proj. in Srikakulam area - Part - B	886	PGCIL	1197	1197	1197	886	Dec'18	Dec'18	Project Completed, Associated Gen. Project delayed.
	765KV D/C Angul - Jharsuguda line	590		790	790	790	590		Dec'18	Ready for commissioning on 30.11.18 & commissioned on 01.12.18.
	765 KV D/C Jharsuguda - Dharamjaygarh line *	296		407	407	407	296		Nov'18	Commissioned.
6	Trans. System Strengthening in WR - NR Tran. Corridor for IPP's in Chhattisgarh	206	PGCIL	265	265	265	206	Mar'19	Aug'19	Associated with Champa - Kurukshetra Bipole-II (upgradation) ant. by Aug'19.
	400KV D/C Kurukshetra - Jind line (Q)	206		265	265	265	206		Dec'17	Line commissioned in Dec'17.
7	Inter-Regional System Strengthening Scheme in WR and NR (Part-B)	1586	PGCIL	2162	2162	2162	1586	Apr'18	Apr'18	PROJECT COMPLETED
	765KV D/C Jabalpur Pooling Stn. - Orai line *	721		969	969	969	721		Mar'18	Line commissioned in Mar'18.

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	765KV D/C Orai - Aligarh line	664		906	906	906	664		Apr'18	01 ckt commissioned in Mar'18 & balance commissioned in Apr'18.
	400KV D/C Orai - Orai line (Q)	84		115	115	115	84		Mar'18	Line commissioned in Mar'18.
	LILo of one ckt of Satna-Gwalior 765KV 2x S/C line at Orai *	73		104	104	104	73		Mar'18	Line commissioned in Mar'18.
	LILo of Agra - Meerut 765KV S/C at Aligarh	22		34	34	34	22		Mar'18	Line commissioned in Mar'18.
	LILo of Kanpur - Jhatikara 765KV S/C at Aligarh	22		34	34	34	22		Mar'18	Line commissioned in Mar'18.
8	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - A	276	PGCIL	403	403	403	276	Mar'18	Jun'18	PROJECT COMPLETED Lines alongwith S/S commissioned progressively by Jun'18.
	400KV D/C Ajmer (New) - Ajmer (RVPN) line (Q)	131		200	200	200	131		Dec'17	Line commissioned in Dec'17.
	400KV D/C Chittorgarh (new) - Chittorgarh (RVPN) line (Q)	97		136	136	136	97		Dec'17	Line commissioned in Dec'17.
	400KV D/C Tirunelveli PS-Tuticorin PS line-1 (Q)	24		33	33	33	24		Mar'18	Line commissioned in Mar'18.
	400KV D/C Tirunelveli PS-Tuticorin PS line-2 (Q)	24		34	34	34	24		Mar'18	Line commissioned in Mar'18.
9	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - B	1069	PGCIL	1477	1477	1477	1069	Sep'18	Feb'19	Project completed.
	765KV D/C Banaskanta - Chittorgarh line *	604		841	841	841	604		Feb'19	Commissioned in Feb'19.
	765KV D/C Chittorgarh - Ajmer line	422		577	577	577	422		Dec'17	Line commissioned in Dec'17.
	400KV D/C Banaskanta - Sankhari line	43		59	59	59	43		Feb'19	Commissioned in Feb'19.

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10	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-I : Raigarh-Pugalur 6000 MW HVDC System	3531	PGCIL	4773	4208	3839	1427	Nov'19	Nov'19	
	+/- 800KV Raigarh (HVDC Stn.) - Pugalur (HVDC Stn.) HVDC Bipole link *	3531		4773	4208	3839	1427		Nov'19	Progress slow in Tamil Nadu due to severe ROW. Huge forest involvement (432 Ha.) in WR portion. Working permission received in Oct'18. Wildlife corridor clearance awaited.
11	Green Energy Corridore ISTS - Part -D	1272	PGCIL	1723	1703	1619	722	May'19	May'19	
	765KV D/C Ajmer (new) - Bikaner line	526		717	717	707	451		May'19	
	765KV D/C Bikaner - Moga (PG) line	728		980	961	889	271		May'19	Defence aviation clearance received with condition of reduction in tower height at 29 locn.for different route. New application submitted for defence aviation clearance in 31.12.18.
	LILo of 01 ckt of 400KV Bhadla (RVPN) - Bikaner (RVPN) D/C line at Bikaner (NEW)	18		26	25	23			May'19	
c. INTERSTATE TRANSMISSION										
i	<u>NORTHERN REGION</u>									
12	Northern Region System Strengthening Scheme - XXX	636	PGCIL	1087	1081	1073	618	Sep'18	Jun'19	
	400KV S/C Singrauli - Allahabad line (section of Singrauli-Allahabad line (50 Km) to be strung on existing 400KV D/C tower from Singrauli end)	155		435	429	421	137		Jun'19	ROW at Singrauli end. Work also affected due to poor performance by executing agency.
	400KV D/C Allahabad - Kanpur line	481		652	652	652	481		Sep'17	Line commissioned in Sep'17.
13	Transmission System associated with Tehri Pump Storage Plant (PSP)	15	PGCIL	46	42	41	10	Sep'19	Sep'19	

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	400KV S/C Tehri Gen. - Tehri Pooling Station (Q)	13		38	34	34	10		Sep'19	04 locations under severe ROW. Line linked with Tehri Generation (expected by Dec' 20).
	Charging of Tehri Pooling - Meerut 765KV line	2		8	8	7			Sep'19	Being expedited for system improvement .
14	Transmission System associated with Kishanganga HEP	317	PGCIL	402	402	402	313	Sep'18	Mar'19	
	220KV D/C Kishanganga - Amargarh line	85		150	150	150	85	Jul'17	Mar'18	Line commissioned in Mar'18.
	220KV D/C Kishanganga - Wagoora line	232		252	252	252	228		Mar'19	Progress affected due to ROW compensation issue. 1.6 Km stringing stretch were held up due to severe ROW which is now being resolved. Progress is slow due to snowfall and law & order problem.
15	Northern Region System Strengthening Scheme - XXXIV	173	PGCIL	283	283	283	173	Jul'17	Feb'19	Project Completed.
	LILO of Agra - Bharatpur 220KV S/C line at Agra (PG)	111		184	184	184	111		Feb'19	Line commissioned in Feb'19.
	LILO of Gladni - Hiranagar 220KV S/C line at Samba (PG)	28		50	50	50	28		Jun'16	Line commissioned in Jun'16.
	LIL of 01 ckt of Parbati PS - Amritsar 400KV D/C line at Jalandhar (PG)	34		49	49	49	34		Feb'17	Line commissioned in Feb'17.
16	Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-A)	137	PGCIL	130	92	45		Jun'19	Jun'19	
	LIL of both ckt of Bawana - Mandola 400KV D/C line at Rajghat (Multi Ckt tower with twin/HTLS Cond.)	120		89	69	39			Jun'19	Forest proposal under DPTA & FCA submitted. However, land yet to be allocated by DDA for CA & DPCA. Approval & tree cutting permission awaited.

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	LILO of one ckt of Bamnauli - Jattikalan 400KV D/C line at Dwarka-I (with twin/HTLS Cond.)	17		41	23	6			Jun'19	Forest approval & tree cutting permission awaited. During meeting convened by MOUD in Nov'18, it has been decided to re-route the line through Golf course to reduce forest area. Working permission from DDA
17	Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-B1)	114	PGCIL	86	86	86	114	Sep'18	Nov'18	Project Completed.
	LILO of both ckt of Bamnauli - Samaypur 400KV D/C line at Tughlakabad (with twin HTLS Cond.)	114		86	86	86	114		Oct'18	Line commissioned in Oct'18
18	Transmission System Associated with RAPP 7 & 8 - Part - B.	360	PGCIL	496	496	496	360	Oct'18	Feb'19	Gen. project delayed (now ant. by Mar'20).
	400KV D/C Kota - Jaipur (South) line (part of RAPP-Jaipur (S) 400KV D/C line with one ckt LILO at Kota).	360		496	496	496	360		Feb'19	Ready for charging.
19	Transmission System for Solar Power Park at Bhadla, Rajasthan.	391	PGCIL	529	492	423	120	Jan'19	May'19	Gen. Project ant. by Mar'19 onwards.
	765KV D/C Bhadla - Bikaner line	338		455	418	349	67		May'19	Forest clearance awaited. ROW issues being faced on the line.
	400KV D/C Bhadla (PG) - Bhadla (RVPN) line	53		74	74	74	53		Mar'19	Final checking under progress.
20	Northern Region System Strengthening Scheme - XXXV	122	PGCIL	181	151	81	8	Aug'18	Dec'19	
	400KV D/C Mohindergarh - Bhiwani line	122		181	151	81	8		Dec'19	Forest clearance stage-I received. ROW in Bhiwani portion & poor performance by executing agency affecting the progress.
21	Establishment of 220/22KV GIS at UT Chandigarh along with 220KV D/C line from Chandigarh GIS to 400/220KV Panchkula (PG) Sub station.	48	PGCIL	56	50	50	30	Feb'19	Jun'19	

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	220KV D/C UT Chandigarh S/S - Panchkula (PG) S/S line (incl. 9.7 Kms underground cable).	48		56	50	50	30		Jun'19	Work of downstream system yet to be taken up by UT Chandigarh. Underground cable laying done in 4 Kms. 05 locations under severe ROW. Owners have taken stay from Court.
22	System Strengthening Scheme in Northern Region - XXXVII	72	PGCIL	113	16			Dec'19	Dec'19	
	LILO of both ckt of 400KV Dhauliganga - Bareilly (PG) line at Jauljivi	6		13					Dec'19	Engg. in progress.
	Diversion of Dhauliganga-Bareilly 400KV D/C line (operated at 220KV) at Bareilly end from Bareilly (UP) to Bareilly (PG) line	16		25					Dec'19	Engg. & survey under progress.
	Disconnection of 220KV LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and connecting it to Jauljivi S/Stn. at 220KV level	50		75	16				Dec'19	Work under progress.
23	Srinagar - Leh Tr. System	334	PGCIL (Under Consultancy)	1146	1146	1146	334	Jan'17	Jan'19	Project Completed
	220KV S/C Alusteng - Drass Line	115		425	425	425	115		Jan'19	Line completed in Nov'18. However charged in Jan'19 matching with Alusteng S/S constructed by JKPDD.
	220KV S/C Drass - Kargil Line	60		203	203	203	60		Sep'18	Line test charged in Sep'18.
	220KV S/C Kargil - Khalsti Line	97		307	307	307	97		Sep'18	Line test charged in Sep'18.
	220KV S/C Khalsti - Leh Line	62		211	211	211	62		Nov'17	Line test charged in Nov'17.
ii	<u>WESTERN REGION</u>									
24	Western Region Strengthening Scheme - V	306	PGCIL	369	369	369	306	Dec'18	Apr'19	

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	400KV Vapi (PG) - Kala - Kudus D/C line (Multi-ckt locs. 109 nos. have been included in Navsari-Boisar line)	234		241	241	241	234		Dec'17	Contingency arrangement to connect Vapi-Navi Mumbai with Navsari-Boisar line by passing ROW area, to from Vapi - Navsari line (24 Ckm) commissioned in Mar'13. 400KV D/C Vapi-Kala portion commissioned in Mar'14 (61 Ckm). Balance portion commissioned in Dec'17.
	220KV Vapi - Khadoli (UT of DNH) D/C line	56		103	103	103	56		Sep'10	Line commissioned in Sep'10.
	LILO of Lonikhand (MSEB) - Kalwa (MSEB) 400KV S/C line at Navi Mumbai.	16		25	25	25	16		Apr'19	Balance portion (02 Kms) of line being executed using under ground cable. Work affected due to water logging. Severe ROW problem being encountered at Navi Mumbai end, miscreants have burnt and damaged part of laid cable. Now work is u/p. State down stream system at Navi Mumbai to be implemented through TBCB.
25	Transmission System Associated with Mundra Ultra Mega Power Proj.	3643	PGCIL	4927	4926	4908	3479	Dec'18	Jun'19	
	Part-A - Tr. System of Mundra (UMPP)									
	400KV D/C Mundra - Limbdi line (Triple snowbird)	628		863	863	863	628		Feb'12	Line commissioned in Feb'12.
	400KV D/C Mundra - Bachchau line (Triple snowbird)	198		285	285	285	198		Sep'11	Line commissioned in Sep'11.
	400KV D/C Bachchau - Ranchodpura line (Triple snowbird)	566		755	755	755	566		Sep'11	Line commissioned in Sep'11.
	400KV D/C Mundra - Jetpur line (Triple snowbird)	672		918	918	918	672		Dec'12	Part of line (314 Ckm) commissioned in Aug'12 & balance (358 Ckm) commissioned in Dec'12.
	Part-B - Regional System Strengtheing in WR for Mundra (UMPP)									
	400KV D/C Gandhar - Navsari line	204		288	288	288	204		July'12	Line commissioned in July'12.

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	400KV D/C Navsari - Boisar line (Multi-ckt locs. 109 nos. with Vapi-Kudus line & 100 nos. with A'bad-Boisar line have been included in 400KV D/C Navsari-Boisar line).	373		567	567	567	373		Dec'16	Contingency arrangement to connect Navsari-Boisar with Vapi-Navi Mumbai line by by-passing forest area, to form Vapi - Navsari line (212 Ckm, up to common point) commissioned in Mar'13. Balance portion (161 Ckm) commissioned in Dec'16.
	400KV D/C Wardha - Aurangabad line (up-gradation 1200KV S/C)	700		961	960	942	536		Jun'19	Contract terminated 01 out of 02 packages due to unsatisfactory performance and fresh tender taken up. The new package bifurcated into two part. Ist part awarded in Dec'14 and second part in Feb'15. Severe ROW being encountered. Due to thunderstrom and cyclone in Jun'18, about 6 fdn, 11 tower erection & approx. 9 ckm stringing damaged.
	400KV D/C Aurangabad (PG) - Aurangabad (MSETCL) line (Q) (59Km) and Shifting of 400KV Akola -Aurangabad (MSETCL) to Aurangabad (PG) (Twin) line (51Km)	220		145	145	145	220		Apr'14	Akola-Aurangabad line (PG) twin commissioned in Jan'14 (102 Ckm) Aurangabad-Aurangabad (Q) portion commissioned in Apr'14.
	LILO of both Ckt of Kawas - Navsari 200KV D/C at Navsari	82		145	145	145	82		July'12	Commissioned in Jul'12.
26	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - C	578	PGCIL	755	755	755	578	Jul'18	Mar'19	
	765KV D/C Bhuj Pool - Banaskanta line	578		755	755	755	578		Mar'19	Line test charged in Feb'19. Commissioning matching with 400 kV D/C Mundra - Bhuj line. Generation at Bhuj Delayed. (Anticipated by Mar'19).

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27	<i>Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh .</i>	116	PGCIL	169	169	169	116	Sep'18	Feb'19	Project Completed.
	LILO of 400KV D/C Vindhyachal - Jabalpur line (Q) (IInd Ckt.) at Rewa Pooling Station	116		169	169	169	116		Mar'18	Line completed & charged in Mar'18.
28	<i>Transmission System Strengthening associated with Mundra UMPP (Part-B)</i>	196	PGCIL	272	272	272	196	Dec'18	Mar'19	
	400KV D/C Mundra UMPP - Bhuj Pool line (Triple Snowbird)	196		272	272	272	196		Mar'19	Line completed , Ready for charging.
29	<i>Transmission System for Ultra Mega Solar Power Park at Banaskantha (Radhanesda) Gujarat.</i>	132	PGCIL	183	152	140	30	Sep'18	Sep'19	Gen. delayed
	400KV D/C Banaskantha PS - Banaskantha (PG) line	132		183	152	140	30		Sep'19	Completion matching with Banaskantha (Radhanesda) S/stn.
iii	<u>SOUTHERN REGION</u>									
30	Kundankulam - APP Trans. System (Balance lines)	297	PGCIL	447	443	434	238	Sep'18	Apr'19	
	Edamon (KSEB) - Muvattupuzha (PG) D/C (Quad) line	297		447	443	434	238		Apr'19	Severe ROW problem (long pending). Problem being addressed progressively as per revised G.O. of 30.07.15 .
	Kundankulam (NPC) - Tirunelveli(PG) D/C (Quad) line -I	144								Line commissioned in Apr'09.
	Kundankulam (NPC) - Tirunelveli (PG) D/C (Quad) line -II	160								Line commissioned in Apr'09.
	Tirunelveli (PG) - Udumalpet (PG) D/C line	524								Line commissioned in Nov'09.
	Tirunelveli (PG) - Edamon (KSEB) Multi -Ckt line	322								Line commissioned in Jul'10.
	Muvattupuzha (PG) - North Trichur (PG) D/C (Quad) line	180								Commissioned in Nov'11.

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	LILO of both ckt of Maduri (PG) - Trivendrum (PG) D/C line at Tirunelveli	212								Commissioned in Apr'08.
31	Common System Associated with Costal Energen Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B.	1094	PGCIL	1809	1809	1809	1094	Sep'18	Oct'18	Project completed.
	765KV D/C Tuticorin Pooling Station - Salem Pooling Station line (initially charged at 400KV)	731		1000	1000	1000	731		Nov'16	Line commissioned in Nov'16.
	400KV D/C Salem Pooling Station - Salem line (Quad)	120		165	165	165	120		Oct'16	Line commissioned in Oct'16.
	765KV S/C Salem Pooling Station - Madhugiri Pooling Station line (initially charged at 400KV)	243		644	644	644	243		Oct'18	Line charged in Oct'18
32	System Strengthening - XIII of SR Grid	549	PGCIL	750	735	733	477	Dec'18	Jun'19	
	400KV D/C Gooty - Madhugiri line	418		572	572	572	418		Nov'15	Line commissioned in Nov'15.
	400KV D/C Madhugiri - Yelhanka line (QUAD)	131		178	163	161	59		Jun'19	Severe ROW in Karnataka. Issues are being resolved with the help of State/ District administration.
33	System Strengthening in SR - XIV	243	PGCIL	336	336	336	242	Sep'18	Mar'19	
	400KV D/C Dharmapuri (Salem New) - Somanahalli line	243		336	336	336	242		Mar'19	Severe ROW problem faced in Karnataka.
34	System Strengthening - XXIV in Southern Region	528	PGCIL	750	750	750	528	Jul'18	Oct'18	
	LILO of 765KV D/C Kurnool - Thiruvalam line at Cuddapah.	190		267	267	267	190		Oct'18	Line commissioned in Oct'18.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	400KV D/C Cuddapah - Hindupur line (Q)	338		483	483	483	338		Oct'18	Line Commissioned (Cuddapah- NP kunta portion) in Oct'18. NP kunta - Hindupur portion ready for commissioning in Oct'18. Commissioning delayed due to unavailability of Downstream.
35	Transmission System for Ultra mega Solar Park in Anantpur District, Andhara Pradesh - Part-B (Phase-II)	37	PGCIL	55	55	55	37	Jul'18	Oct'18	Gen. project delayed (ant. by Mar'19).
	LILO-In of 400KV D/C Cuddapah - Hindupur line (Q) (both Ckts) at NP Kunta Sub Stration .	18		27	27	27	18	May'17	Aug'18	Line commissioned in Aug'18.
	LILO-Out of 400KV D/C Cuddapah - Hindupur line (Q) (both Ckts) at NP Kunta Sub Stration .	19		28	28	28	19	Jul'18	Oct'18	Line ready for commissioning in Oct'18. Commissioning delayed due to unavailability of Downstream. Commissioned in Feb'19.
36	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka (Ph.-I)	440	PGCIL	449	449	449	440	Dec'18	Sep'18	PROJECT COMPLETED.
	400KV D/C Tumkur (Pavagada) Pool - Hiriyur line	218		302	302	302	218		Sep'18	Line commissioned in Sep'18
	LILO of 400KV D/C Gooty - Tumkur (Vasantnarsapur) line at Tumkur Pool.	2		4	4	4	2		Jan'18	LILO of Ckt-I commissioned in Dec'17 & Ckt-II in Jan'18.
	LILO of 400KV D/C Bellary - Tumkur (Vasantnarsapur) line (Q) at Tumkur Pool (on multi ckt tower).	220		143	143	143	220		Mar'18	Line commissioned in Mar'18.
37	NLC - Karaikal 230 KV D/C Line	190	PGCIL	317	317	317	190	Nov'17	Oct'18	
	NLC - Karaikal 230 KV D/C Line (through LILO of the 230KV Neyveli-Bahour S/C line at Karaikal)	190		317	317	317	190		Oct'18	Line charged in Oct'18 by cross jumpering at dead end tower near Karaikal S/S due to non-readiness of Karaikal switchyard (under scope of PED).
38	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-A)	412	PGCIL	565	528	500	180	Jan'19	Jun'19	

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	400KV D/C Hiriur - Mysore line	412		565	528	500	180		Jun'19	ROW problem affecting the progress.
39	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-III : Pugalur - Trichur 2000 MW VSC based HVDC System	278	PGCIL	406	35			Apr'20	Apr'20	
	320KV HVDC Pugalur - North Trichur (Kerala) line	276		406	35	3			Apr'20	Progress being affected due to severe ROW problem.
	400KV D/C North Trichur - Cochin line at North Trichur HVDC Station (Q)	2		6					Apr'20	
40	Transmission System for evacuation of power from Neyveli Lignite Corp. Ltd. TS-1 (Replacement) (NNTPS) in Neyveli, Tamil Nadu.	154	PGCIL	223	180	156	25	Jul'19	Jul'19	
	400KV D/C NNTPS Sw. Yd. - Ariyalur (Villupuram) line	147		213	170	146	18		Jul'19	
	LILO of existing Neyveli TS-II - Pondy cherry 400KV S/C at NNTPS Gen. Yd. (2KMS D/C & 2 Kms M/C)	7		10	10	10	7		Jun'18	Line charged in Jun'18 by cross jumpering at dead end tower near NLC switchyard as associated bays was not ready (under scope of NLC).
41	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-B)	312	PGCIL	436	287	266	94	Feb'19	Jun'19	
	400KV D/C Tumkur (Pavagada) PS - Devanahally (KPTCL) line - (Q) (139.30 D/C & 13.20 M/C)	312		436	287	266	94		Jun'19	Progress being affected due to ROW .
42	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-II : AC System Strengthening at Pugalur end.	1200	PGCIL	1740	403	305		Feb'20	Feb'20	
	400KV D/C Pugalur HVDC Station - Pugalur line (Q)	101		140	8	1			Feb'20	Progress being affected due to severe ROW problem in Tamil Nadu.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	400KV D/C Pugalur HVDC Station - Arasur line (Q)	118		162	13	6			Feb'20	Progress being affected due to severe ROW problem in Tamil Nadu.
	400KV D/C Pugalur HVDC Station - Thiruvalem line (Q)	782		1153	357	289			Feb'20	Progress being affected due to ROW .
	400KV D/C Pugalur HVDC Station - Edayarpalayam (TANTRANSCO) line (Q)	105		148	12	5			Feb'20	Progress being affected due to severe ROW problem in Tamil Nadu.
	400KV D/C Edayarpalayam (TANTRANSCO)- Udumulpet line (Q)	94		137	13	4			Feb'20	Progress being affected due to severe ROW problem in Tamil Nadu.
iv	<u>EASTERN REGION</u>									
43	Eastern Region Strengthening Scheme - III	772	PGCIL	1027	1027	1027	772	Sep'18	Nov'18	Project completed. Lines and substations commissioned progressively by Nov'18.
	400KV D/C Sasaram - Deltonganj line	392		523	523	523	392		Mar'18	Line commissioned in Mar'18.
	LILO of 400KV D/C Baripada - Mendhasal at Pandiabil (In place of 400KV D/C Mendhasal-Ultra line)	112		107	107	107	112		Jun'16	Line completed & commissioned in Jul'16.
	LILO of 400KV D/C Kahalgaon - Biharshariff line (1st line) at Lakhisarai	64		88	88	88	64		Mar'14	Line commissioned in Mar'14
	LILO of 400KV D/C Kahalgaon - Biharshariff line (2nd line) at Banka	56		80	80	80	56		Nov'12	Line commissioned in Nov'12.
	LILO of 400KV S/C Meramundali - Jeypore line at Bolangir	42		63	63	63	42		Aug'12	Line commissioned in Aug'12.
	LILO of 400KV S/C Rengali - Baripada line at Keonjhar	18		28	28	28	18		Jan'13	Line commissioned in Jan'13.
	LILO of 400KV D/C (one ckt) Baripada - Mendhasal line at Dubri (OPTCL)	32		48	48	48	32		Jul'15	Line commissioned in Aug'15.
	LILO of 400KV D/C (both ckt) Jamshedpur - Rourkela line at Chaibasa	56		90	90	90	56		Nov'14	Line commissioned in Nov'14.
44	Split Bus Arrangement for various Sub Stations in Eastern Region	56	PGCIL	97	97	97	56	Mar'16	Jan'19	Project Completed.
	400KV D/C trans. Line for swapping of Purnea bay (1&2) with Sasaram bays (#3&4) at Biharshariff S/Stn.	10		17	17	17	10		Jul'16	Commissioned in Jul'16.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	400KV D/C trans. Line for swapping of Kahalgaon #1 bay with Sasaram # 1 bay at Biharshariff S/Stn.	20		38	38	38	20		Apr'15	Commissioned in Apr'15.
	400KV D/C trans. Line for reconfiguration of Biharshariff Ckt III&IV from its present position to St.-II side of Kahalgaon Sw. yd. of NTPC	26		42	42	42	26		Jan'19	Charged on 23.01.19.
45	Eastern Region Strengthening Scheme-V	963	PGCIL	1344	1342	1342	943	Dec'18	Jun'19	
	400KV D/C Rajarhat - Purnea line (Triple Snowbird)	881		1219	1217	1217	861		Jun'19	Farakka - Gokarna portion of 400KV D/C Rajarhat - Purnea line (236 Ckm) including both LILO's at Farakka & Gokarna commissioned in Mar'17. Severe ROW problem at Rajarhat area. Work in Rajarhat was on hold for last 16 months. Work resumed in Oct'17 & again stopped on 01.12.2017 due to protest. Now work re-started on 14.08.18 with the help of State administration.
	LILO of 400KV D/C Rajarhat - Purnea line at Farakka.	40		58	58	58	40		Mar'17	Line commissioned in Mar'17.
	LILO of 400KV D/C Rajarhat - Purnea line at Gokarna.	34		51	51	51	34		Mar'17	Line commissioned in Mar'17.
	LILO of Subhashgram -Jeerat 400KV S/C line at Rajarhat	8		16	16	16	8		Feb'19	Commissioned in Feb'19.
46	Eastern Region Strengthening Scheme-XV	204	PGCIL	288	283	283	202	Apr'18/ Jan'20	Jan'20	
	400KV D/C Farakka - Baharampur Line (Twin HTLS)	164		229	229	229	164		Sep'18	Line completed in Aug'18 & commissioned in Sep'18.

Sl. No.	Name of the Trans line	Length (CKM) in Indian territory	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	LILO at 400KV S/C Farakka - Jeerat line at Sagardighi	38		54	54	54	38		Jul'18	LILO line completed in Jul'18 & commissioned in Aug'18.
	LILO at 400KV S/C Sagardighi - Subhasgram line at Jeerat	2		5					Jan'20	Schedule extended due to corridor constraint at Jeerat.
	Removal of the existing LILO of Farakka - Jeerat S/C line at Baharampur								Aug'18	Completed in Aug'18.
47	Powergrid Works associated with Common Trans. System for Phase-II Gen. Proj. in Odisha.	130	PGCIL	122	122	122	130	Apr'19	Apr'19	Associated augmentation/ Split bus at Jharsaguda ant. by Apr'19.
	LILO of both Ckt of 400KV D/C Rourkela - Raigarh (2nd line) at Jharsaguda (Sundargarh) .	130		122	122	122	130		Jan'18	Line commissioned in Jan'18.
48	Associated Transmission System for NABINAGAR -II TPS.	466	PGCIL	637	631	625	411	Jun'19	Jun'19	
	400KV D/C Nabinagar-II-Gaya line (Q)	184		245	245	245	184		Mar'18	Commissioned in Mar'18.
	400KV D/C Nabinagar-II-Patna line (Q)	282		392	386	380	227		Jun'19	Work under progress.
49	Eastern Region Strengthening Scheme-XVII (Part-B)	63	PGCIL					Jun'19	Jun'19	
	Re-conductoring of Maithon RB - Maithon 400KV D/C line	63							Jun'19	Site mobilization u/p.
50	Eastern Region Strengthening Scheme - XX	222	PGCIL					May'20	May'20	Compln. Sch.- 30 months from IA.
	Re-conductoring of Rangpo - New Siliguri 400KV D/C line (The existing Twin ACSR Moose line to be re-conducted with Twin HTLS conductor)	220							May'20	Engg. & survey in progress.
	Re-conductoring of New Purnea - Purnea 220KV D/C line (The existing New Purnea (400/220KV) - Purnea (220/132KV) 220KV D/C line needs to be re-conducted with Single HTLS conductor)Twin ACSR Moose line to be re-conducted with Twin HTLS conductor)	2							May'20	Award placed in Jan'18. Engg. in progress.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
51	TS for transfer of Power from Gen. Proj. in Sikkim to NR/WR (Part-B1)	24	PGCIL	35				Jun'20	Jun'20	Compln. Sch.- 30 months from IA.
	LILO of IInd Ckt of Teesta III - Kishanganj 400KV D/C line at Rangpo (Q)-Twin HTLS cond.	24		35					Jun'20	Award placed in Dec'17. Engg. & survey under progress. Major portion of line is in forest (40 Ha), Forest stage-I approval received.
v	<u>NORTH EASTERN REGION</u>									
52	Trans. System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS)	1450	PGCIL	2759	2759	2759	1450	Jun'18	Nov'18	
	400KV D/C Bongaigaon TPS - Bongaigaon line	6		11	11	11	6		Dec'12	Line completed & ready for commissioning. Commissioning held up due to Gen. delay.
	400KV D/C Pallatana - Surajmaninagar line (charged at 132KV)	74		118	118	118	74		Jun'12	Line completed & test charged in Jun'12.
	400KV D/C Silchar - Purba Kanchan Bari line (charged at 132KV)	254		373	373	373	254		Jul'15	Line commissioned in Jul'15
	400KV D/C Silchar - Melriat (New) line (charged at 132KV)	287		451	451	451	287		Nov'18	Line commissioned in Nov'18 (charged at 132 KV level).
	400KV D/C Silchar - Imphal (New) line (charged at 132KV)	334		479	479	479	334		Mar'15	Line commissioned in Mar'15. (charged at 132KV).
	220KV D/C Mariani(New)-Mokikchung (PG)	97		163	163	163	97		Jul'15	Line commissioned in Jul'15
	132KV Silchar - Badarpur (PG) Switching station Interconnecting 132KV D/C line	38		69	69	69	38		Apr'12	Line commissioned in Apr'12.
	132KV D/C Melriat (New) - Sihmui line	12		20	20	20	12		Nov'18	Line commissioned in Nov'18.
	LILO of 132KV Aizwol (PG) - Zemabawk (Mizoram) at Melriat (PG)	10		17	17	17	10		Nov'18	Line commissioned in Nov'18.
	132KV D/C Silchar - Srikona (AEGCL) line	2		7	7	7	2		Mar'12	Line commissioned in Mar'12.

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				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	132KV D/C Silchar - Halaikandi line	60		110	110	110	60		Nov'17	Part line commissioned (35Ckm) through contingency in Jun'12. Balance line commissioned in Nov'17.
	132KV D/C Mokokchung(PG) - Mokokchung(Nagaland) line	3		11	11	11	3		Jul'15	Line commissioned in Jul'15
	132KV S/C Pasighat - Roing line (on D/C)	104		347	347	347	104		Jun'17	Line commisisoned in Jun'17.
	132KV S/C Roing - Tezu line (on D/C)	72		244	244	244	72		Jun'17	Line commissioned in Jun'17.
	132KV S/C Tezu - Namsai line (on D/C)	95		332	332	332	95		Jul'18	Commissioned in Jul'18 .
	LILO of 400KV S/C Kaithalguri - Misa line at Mariani (New) (Charged at 220KV)	1		2	2	2	1		Mar'13	Line commissioned in Mar'13.
	LILO of 132KV S/C Loktak - Imphal (Mizoram) line at Imphal (PG)	1		5	5	5	1		Mar'13	Line commissioned in Mar'13.
53	North Eastern Region Strengthening Scheme -IV	16	PGCIL				16	Mar'19	Mar'19	Balance elements of S/stn. Extn. Pkgs.
	Re-conductoring of Agartala GBPP-Agartala (State) 132KV D/C line with HTLS conductor.	16			-	-	16		Feb'18	Line commissioned in Feb'18.
54	North Eastern Region Strengthening Scheme - VII	1	PGCIL				1	Jul'18	Dec'18	Project Completed in Dec'18.
	Re-conductoring of Imphal (PG) - Yurembam 132KV S/C line with HTLS conductor.	1					1		Apr'18	Line commissioned in Apr'18.
55	PG works associated with North Eastern Region Strengthening Scheme -V	8	PGCIL	20				Apr'20	Apr'20	
	Additional 400KV D/C line at Palatana S/stn. & Surajmaninagar S/stn. end for termination of Palatana - Surajmaninagar 400KV D/C line	2		5					Apr'20	Award placed in May'18. Engg. in progress.
	Additional 400KV D/C line at P.K.Bari S/stn. & Silchar S/stn. end for termination of P.K. Bari - Silchar 400KV D/C line	6		15					Apr'20	Award placed in May'18. Engg. in progress.
56	PG works associated with North Eastern Region Strengthening Scheme - VI	1	PGCIL	2				Jul'20	Jul'20	

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				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissi oning Schedule	Anticipat ed Completi on	
	Disconnection of Mariani-Misa 400KV line (presently operated at 220KV) from mariani and termination of the same at 400KV Bus at both New Mariani and Misa S/stn. and operation of the resultant New Mariani (PG) Misa line at 400KV (Both Ckts)	1		2					Jul'20	Award placed in May'18. Engg. in progress.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissi oning Schedule	Anticipat ed Completi on	
	TBCB Lines									
1	Trans. System pertaining to IPPs of Nagapattinum/Cuddalore Area.	625	Powergrid Nagapattinum Transmission Ltd.	1118	1118	1115	592	Dec'15	Jan'19	PROJECT COMPLETED.
	765KV D/C Nagapattinam - Salem line	406		543	543	540	380		Oct'16	Line commissioned in Oct'16.
	765KV S/C Salem - Madhugiri line	219		575	575	575	219		Jan'19	Commissioned in Jan'19.
2	Transmission System Strengthening Associated with Vindhyachal -V	749	Powergrid Jabalpur Transmission Ltd.	1010	1010	1010	749	Jun'18	Dec'18	PROJECT COMPLETED.
	765KV D/C Vindhyachal - Jabalpur line	749		1010	1010	1010	749		Dec'18	Commissioned in Dec'18.
3	Transmission System Associated with Gadawada STPPS of NTPC (Part-A).	1029	Powergrid warora transmission Ltd.	1377	1377	1377	1029	Nov'17	Jul'18	PROJECT COMPLETED.
	765KV D/C Gadawara - Jabalpur Pool line	206		271	271	271	206		May'17	Line completed on 23.05.17.
	765KV D/C Gadawara - Warora Pooling Stn. line	627		837	837	837	627		Jul'18	Line ready for commissioning in Jun'18 & commissioned in Jul'18.
	LILo of 2xD/C 400KV Wardha - Parli line at Warora Pooling Stn. (Q)	196		269	269	269	196		May'18	Line commissioned in May'18.
4	Transmission System Associated with Gadawada STPPS of NTPC (Part-B).	966	Powergrid Parli Transmission Ltd.	1283	1283	1283	966	Jan'18	Jun'18	PROJECT COMPLETED.
	765KV D/C Warora Pooling Stn. - Parli line	694		920	920	920	694		Jun'18	Line commissi oned in Jun'18.
	765KV D/C Parli - Solapur line	236		311	311	311	236		Apr'18	Line commissioned in Apr'18.
	400KV D/C Parli - Parli line (Q)	36		52	52	52	36		Apr'18	Line commissioned in Apr'18.
5	Beyond Vemagiri Transmission System	1969	Powergrid Southern Interconnector Transmission System Ltd.	2640	2612	2577	1840	Apr'19	Apr'19	
	765KV D/C Vemagiri - Chilakaluripeta line	558		748	720	685	429		Apr'19	ROW being faced in Krishna District.
	765KV D/C Chilakaluripeta - Cuddapah line	577		768	768	768	577		Apr'19	Work completed.
	400KV D/C Cuddapah - Madhugiri Trans. line (Q)	486		650	650	650	486		Feb'19	Line Commissioned in feb'19.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	400KV D/C Srikakulam - Garividi Trans. Line (Q)	288		393	393	393	288		Aug'18	Line commissioned in Aug'18.
	400KV D/C Chilkaluripeta - Narasaraopeta Trans. Line (Q)	60		81	81	81	60		Apr'19	Final checking under progress.
6	Eastern Region strengthening Scheme - XVIII	1308	Medinipur Jeerat transmission Ltd.	1761	1154	991	282	Jul'20	Jul'20	
	765KV D/C Ranchi (New) - Medinipur line	538		716	631	588	180		Jul'20	ROW being faced.
	765KV D/C Medinipur - Jeerat (New) line	334		461	296	231	38		Jul'20	ROW being faced.
	400KV D/C Jeerat (New) - Subhashgram line	216		304	35	13			Jul'20	Severe ROW being faced.
	400KV D/C Jeerat (New) - Jeerat (WBSETCL) line	50		81	47	34	8		Jul'20	Severe ROW being faced.
	LILO of 400KV D/C both ckt of Chandithala - Kharagpur at Medinipur	146		199	145	125	56		Jul'20	Award placed in Mar'17. Work under progress.
	LILO of 400KV S/C Jeerat (WBSETCL) - Subhashgram at Rajarhat (PG)	24								Line deleted from scope.
7	Eastern Region Strengthening Scheme - XXI	488	ERSS XXI Transmission limited	661	195	104		Mar'21	Mar'21	Compln. Sch:- 38 month from date of SPV.(SPV acquired on 12.01.18).
	400KV D/C Darbhanga - Sitamarhi (New) line (Triple Snowbird)	161		215	80	57			Mar'21	Progress affected due to waterlogging
	400KV D/C Sitamarhi (New) - Motihari line (Triple Snowbird)	171		229	90	47			Mar'21	Progress affected due to waterlogging
	LILO of bith ckt of Nabinagar-II - Gaya 400KV D/C (Q) line at Chandaui	5		12					Mar'21	Progress affected due to waterlogging
	LILO of bith ckt of Kishanganj - Patna 400KV D/C (Q) line at Saharsa	151		205	25				Mar'21	Progress affected due to waterlogging

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
8	WR - NR Interconnector	379	WR-NR Power Transmission Ltd.	528	170			Jul'21	Jul'21	
	765KV D/C Vindhyachal - Varansai line	379		528	170	85			Jul'21	Award placed Apr'18. Work under progress.
9	Northern Region System Strengthening Scheme-NRSS-XXIX.		NRSS XXIX Transmission Ltd.							
	400 KV D/C Jullandhar - Samba Line	270		356	356	356	270		Jun'16	Commissioned 06/16.
	400 KV D/C Samba - Amargarh Line	547		761	761	761	547		Aug'18	Commissioned 08/18.
	LILO of Both Circuit of Uri - Wagoora 400 KV D/C Line at Amargarh	14		23	23	23	14		Mar'18	Commissioned 03/18.
10	Creation of new 400 kV GIS substations in Gurgaon area and Palwal as a part of ISTS.		Gurgaon Palwal Transmission Ltd.					Sep'19	Mar'18	
	400 kV D/C Aligarh-Prithala HTLS line	99		107	107	106	84	May'19	Apr'19	Work in progress.
	400 kV D/C Prithala-Kadarpur HTLS line	54		64	58	56	20	May'19	Apr'19	Work in progress.
	400 kV D/C Kadarpur-Sohna road HTLS line	22		29	18	16		Sep'19	May'19	Work in progress.
	LILO of Gurgaon – Manesar 400 kV D/C (Q) line at Sohna Road	1		2				Sep'19	Mar'19	Work in progress.
	400 kV D/C Neemrana(PG) – Dhanonda HTLS line	93		111	111	111	93	May'19	Mar'19	Ready for charge 01/19.
11	Connectivity system for Khargone TPP.		Khargone Transmission Ltd.							
	LILO of one ckt of Khandwa - Rajgarh 400kV D/C line at Khargone TPP	14		21	21	21	14	Feb'18	Feb'18	commissioned 02/18
	400 kV D/C Khargone TPP Switchyard – Khandwa pool (Quad) line	50		70	54	25		Jul'19	Jul'19	Work in progress.
	765kV D/C Khandwa Pool – Indore line	180		243	243	242	168	Jul'19	Mar'19	Work in progress.
	765 kV D/C Khandwa Pool – Dhule line	378		486	479	469	316	Jul'19	Mar'19	Work stopped due to passing of line through submergence area of proposed Jamphal Dam in Maharashtra.

Sl. No.	Name of the Trans line	Length (CKM) in Indian territory	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
12	NER System Strengthening Scheme II .		NER II Transmission Limited							
	400 kV D/C Surajmaninagar - P. K. Bari line	155		211	103	47	4	Jul'20	Jul'19	Work in progress.
	132 kV D/C AGTPP (NEEPCO) – P.K. Bari (TSECL) line	167		239	130	74	14	Mar'20	Jul'19	Work in progress.
	132 kV D/C Biswanath Chariyalli (POWERGRID) – Itanagar line	133		204	70	17		Mar'20	Jul'19	Work in progress.
	400 kV 6. Silchar (POWERGRID) – Misa (POWERGRID) Quad line	349		490	284	193	4	Nov'20	Jul'19	Work in progress.
	LILO of one circuit of Biswanath Chariyalli (POWERGRID)) – Itanagar 132kV D/c (Zebra conductor) line at Gohpur (AEGCL)	17		30				Mar'20	Jul'19	Work in progress.
13	Additional inter regional AC link for import into southern region i.e Warora-Warangal and Chilakaluripeta – Hyderabad – Kurnool 765 kV link.		Warora Kurnool Transmission Ltd.						Nov-19	
	765 kV D/C Warora-Warangal (hexa) Line	646		827	764	407		Nov'19	Nov'19	•Work affected in 765 kV D/C Warora – Warangal Transmission line due to Western Coal Fields (WCL) strict objection for traversing WKTL towers through WCL Penganga OC mine area:
	765 kV D/C Warangal – Hyderabad (hexa) Line	266		344	308	237		Nov'19	Nov'19	Severe Row issue.
	765 kV D/C Hyderabad – Kurnool (hexa) Line	332		422	325	182		Nov'19	Nov'19	
	765 kV D/C Warangal – Chilakaluripeta (hexa) Line	395		565	441	339		Nov'19	Nov'19	Severe Row issue.
	765 kV D/C Warangal – Warangal (hexa) Line	95		130	4			Nov'19	Nov'19	Work in progress.
14	System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL). By M/s Essel.		NRSS XXXVI Transmission Ltd.						Dec-19	Transmission Line Route survey work is completed. - Detail survey of 400 kV D/C Babai-Bhiwani and Koteswar-Rishikesh Transmission Line is under progress. -Civil work at Babai Sub-station is in progress.
	400 kV D/C Rishikesh – Koteswar (twin) Line	81		106	14			Dec'19		Work in progress.

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissioning Schedule	Anticipated Completion	
	LILO of one ckt of 400 kV D/c Sikar (PG) – Neemrana (PG) line at Babai	3		6	6	6	3	Dec'16	Oct'17	Commissioned 10/17.
	Babai (RRVPNL) – Bhiwani (PG) D/C line	221		299	263	209		Jun'19	Jun'19	Severe RoW issues
15	Additional system strengthening for Sipat STPS.		Sipat Transmission Ltd.							
	765 kV D/C Sipat STPS - Bilaspur (Q) Line	24		73	73	73	24		Aug'18	Commissioned 08/18.
	765 kV D/C Bilaspur - Rajnandgaon (hexa) line	324		428	428	428	324	Mar'19	Mar'18	Work completed in 03/18
16	Additional system strengthening for Chhattisgarh (B).		Raipur Rajnandgaon Warora Transmission Ltd.							
	765 kV D/C Raipur - Rajnandgaon (hexa) Line	80		104	104	104	80		May'17	Work completed in 05/17
	765 kV D/C Rajnandgaon - Warora (hexa) Line	532		688	688	688	532	Nov'18	Mar'19	works completed, testing and commissioning under progress
17	System strengthening for IPPs in Chhattisgarh and other generation projects in western region.		Chattisgarh WR Transmission Ltd.							
	400 kV D/C Gwalior-Morena (Q) line	96		145	145	145	96		May'18	Commssioned 05/18.
	400 kV D/C Vindhyachal STPS - IV & V – Vindhyachal pool (Q) line	55		87	87	87	55		Mar'18	Commissioned 03/18.
	765 kV S/C Sasan UMPP – Vindhyachal Pooling Station (Q) line	6		22	22	22	6		Nov'17	Commissioned 04/18.
	765 kV S/C Raigarh (Kotra) – Champa (Pool) (Q) line	97		261	261	261	97		Aug'18	Commissioned 08/18.
	765 kV S/C Champa (Pool) – Dharamjaygarh (Q) line	51		150	150	150	51		Jul'18	Commissioned 07/18.
	LILO of one ckt of Aurangabad – Padghe 765 kV D/C (hexa) line at Pune	130		180	172	171	104.6	Mar'19	Mar'19	RoW being faced.
18	Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC (ERSS-XXIX).		North Karanpura Transco Ltd							Due to non-availability of NOC from MoC/CCL for North Karanpura-Chandwa and North Karanpura-Gaya lines, work on the project can not be initiated.
	400kV D/C North Karanpura – Gaya line (Q)	185		265	31			Sep'19		
	400kV D/C North Karanpura – Chandwa (Jharkhand) Pooling Station line (Q)	63		112	4			Sep'17		

Sl. No.	Name of the Trans line	Length (CKM) in Indian teritary	Executing Agency	Progress of Construction				Completion Target		Remarks / Constraints & assistance required.
				Locs. (no.)	Stubs Setting (no.)	Tower Erect. (no.)	Strng. (Ckm)	Original Commissi oning Schedule	Anticipat ed Completi on	
	LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad	2						May'19		
19	Transmission System for Ultra Mega Solar Park in Fatehgarh, Distt. Jaisalmer Rajasthan By M/s Adani		Fatehgarh Bhadla Transmission Ltd.							
	765 kV D/C line Fatehgarh Pooling sub-station - Bhadla (PG)	208		262	24			Sep'19	Sep'19	Work under progress.
20	Transmission system strengthening in Indian system for transfer of power from new HEP's in Bhutan.		Alipurduar Transmission Ltd.							
	400 KV D/C Alipurduar (PG) – Siliguri (PG) line	232		321	314	296	62.44	Mar'19	Mar'19	Severe RoW issues being faced.
	400 KV D/C Kishanganj (PG) – Darbhanga (DMTCL) line	209		545	545	545	209	Mar'19	Mar'19	Work completed.
21	North Eastern Region Strengthening Scheme (NERSS-VI). M/s by Kohima-Mairani Transmission Limited (Kalpataru)		Kohima Mairani Transmission Ltd.							
	400 kV D/C Imphal-New Kohima line	268		317	113	32		Jul'20	Jul'20	
	400 kV D/c New Kohima -New Mariani line	240		285	154	77		Jul'20	Jul'20	

PART- II: सब स्टेशन SUBSTATION										
Sl. No.	Name of the Sub -Station	MVA Ratio	Executing Agency	जमीन की स्थिति Status of land	निर्माण की स्थिति Status of Construction			संपूर्ति लक्ष्य Completion Tgt.		Remarks
					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/ वास्तविकAnt / Act	
A.	MULTI REGIONAL SYSTEMS									
1	North East / Northern Western Interconnector - I Project		PGCIL					Mar'22	Mar'22	
	Part-A : North East - Northern/ Western Interconnector -I							Sep'16	Sep'16	Part- A, Completed.
	400/132KV Biswanath Chariyali Pooling Station	2x200		Acquired	Compltd	Compltd	Compltd		Jan'16	Sub station along with ICT-II commissioned in Oct'15 & ICT -I in Jan'16.
	HVDC Rectifire Module at Biswanath Chariyali (3000MW)			Acquired	Compltd	Compltd	Compltd		Sep'16	Pole-I test commissioned in Oct'15. Pole -II commissioned in Sep'16.
	HVDC Rectifire Module at Agra (3000MW)			Acquired	Compltd	Compltd	Compltd		Sep'16	Pole-I test commissioned in Oct'15. Pole -II commissioned in Sep'16.
	Aug. of 400KV Agra S/Stn.	4x105		Available	Compltd	Compltd	Compltd		Jan'16	Commissioned in Jan'16.
	Extn. of 400KV Balipara S/Stn.			Available	Compltd	Compltd	Compltd		Sep'15	Commissioned.
	Extn. of 132KV Biswanath Chariyali S/Stn.			Available	Compltd	Compltd	Compltd		Sep'15	Commissioned.
	Part-B : Transmission System for immediate evacuation of Power from Kameng HEP							Mar'18	Mar'18	Part- B, Completed.
	2nd ICT of 400/220KV Misa S/Stn.	1x315		Available	Compltd	Compltd	Compltd		Jun'12	Commissioned in Jun'12.
	Extn. of 400KV Balipara S/Stn.			Available	Compltd	Compltd	Compltd		Mar'18	Bongaigaon bay commissioned in Oct'14. Balance in Mar'18.
	Extn. of 400KV Bongaigaon S/Stn.			Available	Compltd	Compltd	Compltd		Oct'14	Commissioned
	Part-C : Transmission System for immediate evacuation of Power from Lower Subhansiri HEP							Mar'22	Mar'22	Gen. Sch. uncertain.
	Extn. 400KV at Biswanath Chariyali Pooling stn.			Available	15%				Mar'22	Completion matching with line (Line work stalled due to agitation against big dam, Gen. sch. uncertain).
2	Common System Associated with East Coast Energy Pvt. Ltd and NCC Power Projects Ltd. LTOA Gen. Proj. in Srikakulam area-Part-B		PGCIL					Dec'18	Dec'18	Project Completed , Associated Gen. Project delayed.
	Extn. of 765/400KV Angul S/stn.			Available	Compltd	Compltd	Compltd		Dec'18	Ready for commissioning on 30.11.18 & commissioned on 01.12.18.
	Extn. of 765/400KV Jharsuguda S/stn.			Available	Compltd	Compltd	Compltd		Nov'18	Commissioned on 03.11.18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. of 765/400KV Dharamjaigarh S/s.			Available	Compltd	Compltd	Compltd		Sep'17	Bay commissioned.
3	Common System Associated with East Coast Energy Pvt. Ltd and NCC Power Proj. Ltd. LTOA Gen. Proj. in Srikakulam area - Part-C		PGCIL					May'18	Aug'18	PROJECT COMPLETED
	765/400KV Srikakulam Pooling Station	2x1500		Available	Compltd	Compltd	Compltd		Aug'18	Sub station commissioned in Aug'18 along with TBCB line.
	Extn. of 765/400KV Angul S/stn.			Available	Compltd	Compltd	Compltd		Jan'17	Commissioned in Jan'17.
4	Trans. Syatem Strengthening in WR - NR Transmission Corridor for IPP's in Chaittisgarh		PGCIL					Mar'19	Aug'19	
	Upgradation of +/- 800KV HVDC Converter stn. 3000MW to 6000MW at Champa Stn.	3000		Available	98%	95%	73%		Aug'19	
	Upgradation of +/- 800KV HVDC Converter stn. 3000MW to 6000MW at Kurukshetra Stn.	3000		Available	98%	92%	75%		Aug'19	
	Extn. At 400/220KV Kurukshetra S/stn.			Available	Compltd	Compltd	Compltd		Dec'17	Commissioned in Dec'17.
	Extn. At 400/220KV Jind S/stn.			Available	Compltd	Compltd	Compltd		Dec'17	Commissioned in Dec'17.
5	Inter-Regional System Strengthening Scheme in WR and NR (Part-B)		PGCIL					Apr'18	Apr'18	PROJECT COMPLETED
	765/400KV Orai Sub station	2x1000		Acquired	Compltd	Compltd	Compltd		Apr'18	Sub station alongwith ICT-I commissioned in Mar'18. Balance ICT-II in Apr'18.
	765/400KV Aligarh Switching Stn. (GIS)			Acquired	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn at 765/400KV at Jabalpur PS			Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn at 765/400KV at Jhatikara & Gwalior S/stn.			Available	Compltd	Compltd	Compltd		Mar'18	Extn. at Gwalior commissioned in Mar'17. Balance works in Mar'18.
	Extn at 400KV at Orai (UPPTCL) S/stn.			Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
6	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS)- Part- A		PGCIL					Dec'17/ Mar'18	Jun'18	PROJECT COMPLETED
	765/400KV Chittorgarh Sub station	2x1500		Acquired	Compltd	Compltd	Compltd	Dec'17	Dec'17	Commissioned in Dec'17.
	765/400KV Ajmer Sub station	2x1500		Acquired	Compltd	Compltd	Compltd	Dec'17	Dec'17	Commissioned in Dec'17
	400/230KV Tirunelveli Pooling station (GIS)	2x500		Acquired	Compltd	Compltd	Compltd	Mar'18	Jun'18	ICT's Commissioned in Jun'18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
	Extn. of 400/230KV Tuticorin Pooling station			Available	Compltd	Compltd	Compltd	Mar'18	Mar'18	Commissione in Mar'18.
	Extn. of 400/220KV Chittorgarh (RVPN) & Ajmer (RVPN) S/stn. (Deposit work)			Available	Compltd	Compltd	Compltd	Dec'17	Dec'17	Commissioned in Dec'17
7	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS)- Part- B		PGCIL					Sep'18	Feb'19	Project completed.
	765/400KV Banaskanta Sub station	2x1500		Acquired	100%	100%	100%		Feb'19	Commissioned in Feb'19.
	Extn. of 765/400KV Chittorgarh S/stn.	-		Available	100%	100%	100%		Feb'19	Commissioned in Feb'19.
	Extn. of 765/400KV Ajmer S/stn.	-		Available	Compltd	Compltd	Compltd		Dec'17	Commissioned in Dec'17.
	Extn. of 400/220KV Sankhari S/stn. (GETCO)	-		Available	100%	100%	100%		Feb'19	Commissioned in Feb'19.
8	Transmission System Strengthening in Indian System for Transfer of Power from Mangdechhu Hydroelectric Proj, in BHUTAN		PGCIL					Mar'19	Sep'19	
	Extn at 400KV bays at Alipurduar S/stn.			Available	99%	99%	99%		Sep'19	Bay available. Commissioning matching with line.
9	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-I : Raigarh-Pugalur 6000 MW HVDC System		PGCIL					Nov'19	Nov'19	
	800KV HVDC Raigarh Station with 6000 MW HVDC Terminal			Acquired	58%	57%	29%		Nov'19	Work under progress.
	800KV HVDC Pugalur Station with 6000 MW HVDC Terminal			Acquired	62%	58%	23%		Nov'19	Work under progress.
10	Green Energy Corridore ISTS - Part -D		PGCIL					May'19	May'19	
	765/400KV Bikaner Sub station	2x1500		Acquired	96%	95%	75%		May'19	Work under progress.
	Extn. at 765/400KV Ajmer Sub station			Available	96%	95%	77%		May'19	Work under progress.

Sl. No.	Name of the Sub -Station	MVA Ratio	Executing Agency	जमीन की स्थिति Status of land	निर्माण की स्थिति Status of Construction			संपूर्ण लक्ष्य Completion Tgt.		Remarks
					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 765/400KV Moga Sub station			Available	90%	90%	75%		May'19	Work under progress.
11	POWERGRID works associated with additional 400 KV feed to Goa		PGCIL					Sep'21	Sep'21	Compln Sch. : 30-36 months from IA.
	400 KV Extn. at Mapusa sub station (02 nos. 400 KV line bays for termination of Xeldem-Mapusa 400 KV D/C (Q) line (under TBCB))							Mar'21	Mar'21	Awarded in Sep'18. Engg. under progress.
	400 KV Extn. at Narendra (New) (Kudgi-GIS) sub station (1x80 MVAR, 420 KV LR along with 500 ohms NGR for Narendra (New)-Xeldem 400 KV (Q) line formed after LILO of one ckt of Narendra (Existing)-Narendra (New) 400 KV D/C (Q) line at Xeldem)								Sep'21	Awarded in Sep'18. Engg. under progress.
12	POWERGRID works associated with New WR-NR 765 KV Inter-Regional Corridor		PGCIL					May'21	May'21	
	2 nos. 765 KV line bays at Vindhyachal Pooling Station				2%				May'21	Awarded in Sep'18. Engg. & civil work under progress.
	2 nos. 765 KV line bays along with 2x330 MVAR LR (non-switchable) at Varanasi GIS								May'21	
13	System Strengthening Schemes at Tuticorin-II (erstwhile Tirunelveli GIS) and Bhuj PS		PGCIL					Jun'20	Jun'20	Compln Sch. : 15-19 months from IA.
	Part-A: Augmentation at 400/230 KV Tuticorin-II (GIS) S/S (500 MVA 400/220 KV transformer & associated bays (GIS))	500						Feb'20	Feb'20	Awarded in Dec'18.
	Part-B: Augmentation at 765/400/220 KV Bhuj S/S (2x1500 MVA 765/400 KV transformer & 16 nos. bays (AIS:11, GIS:5) 6x500 MVA 400/220 KV transformer)	6000			5%	5%	5%		Jun'20	Awarded in Dec'18. Engg. & civil work under progress.
B.	Intrastate Transmission System									
i.	NORTHERN REGION									
15	Northern Region System Strengthening Scheme -XXX		PGCIL					Sep'18	Jun'19	

Sl. No.	Name of the Sub -Station	MVA Ratio	Executing Agency	जमीन की स्थिति Status of land	निर्माण की स्थिति Status of Construction			संपूर्ण लक्ष्य Completion Tgt.		Remarks
					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 400KV Singrauli S/stn. at NTPC Gen. Stn.			Available	99%	100%	97%		Jun'19	Completion matching with line.
	Extn. at 400/220KV Allahabad S/Stn.			Available	100%	100%	100%		Jun'19	Erection completed. Commissioning matching with line.
	Extn. at 765/400KV Kanpur GIS			Available	Compltd	Compltd	Compltd		Sep'17	Commissioned in Sep'17.
16	Augmentation of Transformers in Northern Region - Part-B.		PGCIL					Sep'18	Mar'19	
	Extn. at 400/220KV Samba S/stn.	315		Available	Compltd	Compltd	Compltd		Oct'16	Commissioned in Oct'16.
	Extn. at 400/220KV Gurgaon S/stn.	500		Available	Compltd	Compltd	Compltd		Dec'17	Commissioned in Dec'17.
	Extn. at 400/220KV Hamirupr S/stn.	3x105		Available	95%	95%	95%		Mar'19	Erection under progress. Down stream line delayed. Critical
	Extn. at 400/220KV Jalandhar S/stn.	500		Available	Compltd	Compltd	Compltd		Jun'16	Commissioned in Jun'16.
	Extn. at 400/220KV Panchkula S/stn.	500		Available	Compltd	Compltd	Compltd		Mar'16	Commissioned in Mar'16.
17	Transmission System associated with Tehri Pump Storage Plant (PSP)		PGCIL					Sep'19	Sep'19	
	765/400KV Tehri Pooling Station (GIS)	4x800			92%	90%	35%		Sep'19	Civil work, supply & erection under progress.
	Extn. at 765/400KV Meerut Sub station	1500		Available	99%	97%	93%		Sep'19	Civil work, supply & erection under progress.
18	Transmission System associated with Kishanganga HEP		PGCIL					Sep'18	Mar'19	
	Extn. at 400/220KV Wagoora S/Stn. (PG). (02 nos line bays)	-		Available	95%	95%	95%		Mar'19	Completion matching with line.
19	Northern Region System Strengthening Scheme -XXXIV		PGCIL					Jul'17	Feb'19	Project Completed.
	Extn. at 400/220KV Agra Sub station	315		Available	Compltd	Compltd	Compltd		Jun'17	Commissioned in Jun'17.
	Extn. at 400/220KV Kaithal Sub station	315		Available	Compltd	Compltd	Compltd		Nov'17	ICT charged in Oct'17.
	Extn. at 400/220KV Bhinamal & Jullandhar S/stn.			Available	Compltd	Compltd	Compltd		Apr'17	Bay at Jullandhar S/s commissioned in Feb'17 & Bhinmal in Apr'17..
20	Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-A)		PGCIL					Jun'19	Jun'19	
	Eatn. at 400KV bays at Maharanibag S/stn. (in place of 400/220KV Rajghat S/stn. - Anuled)	-		Available	50%	30%			Jun'19	Rajghat S/stn. anuled. Additional bays at Maharanibag in place of Rajghat S/S . Award placed in Jan'18. Civil work under progress.
	400/220KV Dwarka -I Sub station (GIS)	4x500		Acquired	97%	96%	86%		Jun'19	Land acquired in Aug'16. Award placed in Dec'16. Engg., supply, civil work & erection under progress.

Sl. No.	Name of the Sub -Station	MVA Ratio	Executing Agency	जमीन की स्थिति Status of land	निर्माण की स्थिति Status of Construction			संपूर्ण लक्ष्य Completion Tgt.		Remarks
					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
21	Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-B1)		PGCIL					Sep'18	Nov'18	Project Completed.
	400/220KV Tughlakabad S/stn (GIS)	4x500		Acquired	Compltd	Compltd	Compltd		Nov'18	3nos. ICTs commissioned in Oct'18. 4th ICT commissioned in Nov'18.
22	Transmission System Associated with RAPP 7 & 8 - Part - B.		PGCIL					Oct'18	Feb'19	Gen. project delayed (now ant. by Mar'20).
	Extn. at 400/220KV Jaipur (South) S/stn.			Available	100%	100%	100%		Feb'19	Ready for charging.
	Extn. at 400/220KV Kota S/stn.			Available	100%	100%	100%		Feb'19	Ready for charging.
23	Provision of 400KV Bays for Northern Region System Strengthening Scheme - XXIX		PGCIL					Nov'18	Aug'18	PROJECT COMPLETED
	Extn. at 400/220KV Jalandhar S/stn.			Available	Compltd	Compltd	Compltd		Dec'16	Commissioned in Dec'16.
	Extn. at 400/220KV Samba S/stn.			Available	Compltd	Compltd	Compltd		Aug'18	Commissioned in Aug'18.
24	Transmission System for Solar Power Park at Bhadla, Rajasthan.		PGCIL					Jan'19	May'19	Gen. at Bhadla expected in Mar'19 onwards.
	765/400/220KV Bhadla Sub station	3x1500 3X500		Acquired	97%	95%	75%		May'19	Award placed in Aug'16. Supply, civil work & erection under progress.
	Extn. at 765/400KV Bikaner Sub station			Available	93%	90%	68%		May'19	Award placed in Aug'16. Supply, civil work & erection under progress.
	Extn. at 400/220KV Bhadla (RVPN) Sub station			Available					Mar'19	Award Placed in Aug'16 (Extn. work being carried out by RVPN on deposit work on behalf of PG)
25	Provision of STATCOM at Nalagarh & Lucknow in Northern Region.		PGCIL					Feb'19	Mar'19	
	Extn. at Lucknow Sub station (STATCOM)	-		Available	92%	96%	88%		Mar'19	Erection & testing under progress.
	Extn. at Nalagarh Sub station (STATCOM)	-		Available	90%	90%	85%		Mar'19	Erection & testing under progress.
26	Provision of Series Reactors in Northern Region.		PGCIL					Feb'19	Dec'18	PROJECT COMPLETED
	1 no. Series Bus Reactor at 400/220 KV Mandola S/stn. and 02 nos series line reactor along with associated bays	-		Available	100%	100%	100%		Dec'18	Test charged in Dec'18.
	1 no. Series Bus Reactor at 400/220 KV Ballabgarh S/stn. along with associated bays	-		Available	100%	100%	100%		Dec'18	Test charged in Dec'18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
27	Establishment of 220/66KV GIS at UT Chandigarh along with 220KV D/C line from Chandigarh GIS to 400/220KV Panchkula (PG) Sub station.		PGCIL					Feb'19	Jun'19	
	220/66KV UT Chandigarh (GIS) Sub station	2x160		Acquired	90%	85%	75%		Jun'19	Work of down stream line yet to be taken up by UT Chandigarh.
	Extn at 400/220KV Panchkula Sub station	-		Available	95%	95%	90%		Jun'19	Commissioning matching with line.
28	System Strengthening Scheme in Northern Region - XXXVII		PGCIL					Dec'19	Dec'19	
	400/220KV Jauljivi (GIS) Sub station	7x105		Acquired	40%				Dec'19	Award placed in Mar'17. Civil work under progress.
	Extn at 765/400KV Bareilly Sub station	-		Available	8%	2%			Dec'19	Award placed in Mar'17. Engg. in progress.
29	System Strengthening Scheme in Northern Region - XXXVI		PGCIL					Sep'19	Sep'19	
	Extn. at 400/220KV Koteshwar Pooling station	-		Available	30%				Sep'19	Award placed in Mar'17. Engg. & civil work under progress.
	Extn. at 400/220KV Roorkee Sub station	-		Available	100%	100%	100%		Sep'19	Bays ready for commissioning in Dec'18.
30	System Strengthening Scheme in Northern Region - XXXVIII		PGCIL					Jun'19	Jun'19	
	Creation of 400KV level at Aligarh (PG) 765KV GIS Switching Station - Extn.	2x1500		Available	65%	45%	20%		Jun'19	Award placed in Mar'17. Engg., supply & civil work under progress.
	Extn. at 400KV Neemrana Sub station	-		Available	100%	100%	100%		Jun'19	Bays ready for commissioning in Dec'18.
31	Line Bays Associated with Various Regional Strengthening Schemes in NR		PGCIL					Mar'19	Mar'19	
	Extn. at 765/400/220KV Fatehpur Sub station	-		Available	Compltd	Compltd	Compltd		May'18	Bay commissioned in May'18.
	Extn. at 400KV Bhinmal Sub station	-		Available	100%	100%	100%		Mar'19	Bays ready for commissioning in Dec'18.
	Extn. at 400KV Sikar Sub station	-		Available	Compltd	Compltd	Compltd		Nov'17	Bay commissioned.
32	Augmentation of Transformation Capacity at Raebareli & Sitarganj 220/132KV S/Stn.		PGCIL					Mar'19	Mar'19	
	Repl. of 2x100MVA ICT's by 2x200MVA 220/132KV ICT's at Raebareli S/stn.	200		Available	Compltd	Compltd	Compltd		Feb'18	ICT-I charged in Nov'17 & ICT-II commissioned in Feb'18.
	Extn. at 220/132KV Sitarganj Sub station	-		Available	100%	100%	95%		Mar'19	Work under progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
33	Augmentation of Transformation Capacity at Fatehabad 400/220KV S/Stn.		PGCIL					Sep'19	Dec'18	Project Completed.
	Ext. at 400/220KV ICT's at Fatehabad S/stn. (ICT 315MVA repl. from B'garh)	-		Available	Compltd	Compltd	Compltd		Dec'18	Commissioned in Dec'18.
34	Provision of 400KV Bays at Bhiwani (PG)		PGCIL					Mar'19	Mar'19	Compln. Sch. - 21 month from IA
	Ext. at 400/220KV Bhiwani (PG) S/stn.	-		Available	80%	70%	65%		Mar'19	Award placed in Oct'17. Supply, Civil work & Erection under progress.
35	Leh Transmission System		PGCIL (Under consultancy)					Jan'17	Jan'19	Project Completed.
	220/66 KV Drass Sub station	4x16.67		Acquired.	Compltd	Compltd	Compltd		Sep'18	Sub station charged in Sep'18.
	220/66 KV Kargil Sub station	7x16.67		Acquired.	Compltd	Compltd	Compltd		Sep'18	Sub station charged in Sep'18.
	220/66 KV Khalsti Sub station	4x16.67		Acquired.	Compltd	Compltd	Compltd		Nov'17	Sub station test charged in Nov'17.
	220/66 KV Leh Sub station	7x16.67		Acquired.	Compltd	Compltd	Compltd		Nov'17	Sub station test charged in Nov'17.
36	Implementation of 500 MVAR Thyristor Controlled Reactor at Kurukshetra		PGCIL					Jul'21	Jul'21	Compln. Sch. - 30 months from IA
	500 MVAR Thyristor Controlled Reactor (TCR) at 400 kV Kurukshetra -1 No.									
37	Northern Region System Strengthening - XL		PGCIL					Dec'20	Dec'20	Compln. Sch. - 22 months from IA
	Extn. at 400/220 kV Roorkee	1*500								
	Extn. at 400/220 kV Sonapat	1*500								
	Extn. at 400/220 kV Fatehpur	1*500								
	Extn. at 400/220 kV Saharanpur	1*500								
	Extn. at 400/220 kV Bhadla	2*500								
	Extn. at 400/220 kV Lucknow	1*500								
	Extn at 400/220 kV Allahabad									

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
	Extn at 400/220 kV Mandola									
	Extn at 400 kV Hissar, Sikar, Meerut									
ii.	WESTERN REGION									
38	Western Region Strengthening Scheme - V		PGCIL					Dec'18	Apr'19	Matching with line.
	400/220 KV Navi Mumbai (GIS).	2x315		Acquired	Compltd	Compltd	Compltd		Apr'19	Sub station is ready. Commissioning matching with LILO line (under ROW). Critical. Due to severe ROW portion at Navi-Mumbai end, Line was decided to be terminated at Kudus S/Stn. of MSETCL. Also 220KV down stream system (under MSETCL scope) delayed. Critical.
	Ext. 400/220 KV Vapi (PG) S/Stn.	-		Available	Compltd	Compltd	Compltd		Mar'13	Bay associated with Vapi-Khadoli line charged in Sep'10 & Vapi - Nai Mumbai line in Mar'13.
	Ext. 220/66 KV Khadoli (UT & DNH) S/Stn.	-		Available	Compltd	Compltd	Compltd		Sep'10	Test charged on 15.09.10.
	Ext. 400/220 KV Kudus S/Stn. (MSETCL)	-		Available	Compltd	Compltd	Compltd		Dec'17	Commissioned in Dec'17.
39	Transmission System Associated with Mundra Ultra Mega Power Proj.		PGCIL					Dec'18	Jun'19	
	400/220 KV Bachchau S/Stn.	2x315		Acquired	Compltd	Compltd	Compltd		Sep'11	Sub station commissioned with ICT's in Sep'11.
	400/220 KV Navsari GIS S/Stn.	2x315		Acquired	Compltd	Compltd	Compltd		July'12	Sub station commissioned with both ICT's in July'12.
	Extn. 400KV at Boisar S/Stn.			Available	Compltd	Compltd	Compltd		Dec'16	Commissioned in Dec'16 alongwith line.
	765/400KV Wardha S/Stn.	3x1500		Acquired	Compltd	Compltd	Compltd		Mar'12	Sub station commissioned alongwith I&II ICT's in Feb'12 & IIIrd ICT in Mar'12
	400/220 KV Aurangabad S/Stn. & Extn. at 400KV Wardha & Aurangabad (MSETCL) S/stn.	2x315		Acquired	100%	100%	98%		Jun'19	Sub station commisisoned alongwith both ICT's in Jan'14. Balance works under progress. Commissioning matching with line.
	Extn. 765KV at Seoni & Wardha S/stn.			Available	Compltd	Compltd	Compltd		May'12	Bays for Ist Seoni - Wardha line commissioned in Feb'12. & IInd Seoni-Wardha 765KV S/C line bay commissioned in May'12.
	Extn. 400KV at Limbdi S/stn.			Available	Compltd	Compltd	Compltd		Nov'11	Charged in Nov'11.
	Extn. 400KV at Ranchorpura S/stn.			Available	Compltd	Compltd	Compltd		Sep'11	Charged in Sep'11.
	Extn. 400KV Jetpur S/stn.			Available	Compltd	Compltd	Compltd		Aug'12	Commissioned in Aug'12.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	40% Fixed Series Compensation on Wardha - Aurangabad 400KV D/C line.			Available	99%	99%	97%		Jun'19	Work under progress. Completion matching with Wardha-Aurangabad line.
40	Installation of STATCOMs in Western Region		PGCIL					Sep'18	Dec'18	PROJECT COMPLETED.
	Extn. at 400 Aurangabad S/stn.	-		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn. at 400 Gwalior S/stn.	-		Available	Compltd	Compltd	Compltd		Dec'18	Commissioned in Dec'18.
	Extn. at 400 Satna S/stn.	-		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn. at 400 Solapur S/stn.	-		Available	Compltd	Compltd	Compltd		Apr'18	Commissioned in Apr'18.
41	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - C		PGCIL					Jul'18	Mar'19	
	765/400/220KV Bhuj Pool Sub station	2x1500 & 2x500		Acquired	100%	100%	100%		Mar'19	Charged in Feb'19. Commissioning matching with 400 kV D/C Mundra - Bhuj line. Generation at Bhuj delayed. (Ant. By Mar'19)
	Extn at 765/400KV Banaskantha S/stn.			Available	100%	100%	100%		Mar'19	Commissioning matching with Bhuj-Banaskantha line.
42	Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh		PGCIL					Sep'18	Feb'19	Project Completed
	400/220KV Rewa Pooling Station	3x500		Acquired	100%	100%	100%		Feb'19	Sub station alongwith ICT I & II completed & charged in Mar'18. 3rd ICT charged in Feb'19
43	Western Region Strengthening Scheme - XIV		PGCIL					Jul'18	Sep'18	PROJECT COMPLETED.
	Extn. at 400/220KV Indore S/stn.	2x500		Available	Compltd	Compltd	Compltd		Sep'18	Both ICT's and 220KV line bays charged in Sep'18. However down stream system of MPPTCL yet to be commissioned. Matter critical.
	Extn. at 400/220KV Itarsi S/stn.	1x500		Available	Compltd	Compltd	Compltd		Jul'17	Commissioned in Jul'17.
44	Western Region Strengthening Scheme - XV		PGCIL					Feb'18	Apr'18	PROJECT COMPLETED.
	Extn. at 765KV Solapur S/stn.	-		Available	Compltd	Compltd	Compltd		Apr'18	Commissioned in Apr'18.
	Extn. at 400KV Parli Switching Station.	-		Available	Compltd	Compltd	Compltd		Apr'18	Commissioned in Apr'18.
45	Sub station extn. for Trans. System associated with Vindhyachal-V project of NTPC (Part-B)		PGCIL					Dec'18	Dec'18	PROJECT COMPLETED.
	Extn. at 765KV Vindhyachal Pooling Stn.	-		Available	Compltd	Compltd	Compltd		Dec'18	Commissioned in Dec'18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 765KV Jabalpur Pooling Station.	-		Available	Compltd	Compltd	Compltd		Dec'18	Commissioned in Dec'18.
46	PG works associated with System Strengthening for IPP's in Chhattisgarh and other Gen. Proj. in WR		PGCIL					Mar'19	Mar'19	Commisioning progressively matching with TBCB lines.
	Extn. at 765/400 KV Vindhyachal Pooling Station. (765KV Bay)	-		Available	Compltd	Compltd	Compltd		Mar'18	Bay ready for commissioning. Commissioning matching with line (Adani).
	Extn. at 765/400 KV Vindhyachal Pooling Station. (400KV Bays)	-		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn. at 400 KV Gwalior (GIS)	-		Available	Compltd	Compltd	Compltd		May'18	Commissioned in May'18.
	Extn. at 765/400 KV Pune GIS (765KV Bay).	-		Available	100%	100%	98%		Mar'19	Commissioning matching with TBCB line
	Extn. at 765/400 KV Champa Pooling Station. (765KV Bays)	-		Available	Compltd	Compltd	Compltd		Sep'18	Commissioned in Sep'18.
	Extn. at 765/400 KV Raigarh Pooling Stn. (765KV Bay).	-		Available	Compltd	Compltd	Compltd		Sep'18	Commissioned in Sep'18.
	Extn. at 765/400 KV Dharamjaigarh Pooling Station. (765KV Bays)	-		Available	Compltd	Compltd	Compltd		Jul'18	Commissioned in Jul'18.
47	Transmission System Strengthening Associated with Mundra UMPP (Part-B)		PGCIL					Dec'18	Mar'19	
	Extn. at 400KV Bhuj Pooling Station			Available	100%	100%	100%		Mar'19	Work completed in Feb'19, Ready for charging.
	Extn. at 400KV Mundra UMPP Sw. Yd.			Available	100%	100%	100%		Mar'19	Work completed in Feb'19, Ready for charging.
48	Western Region Strengthening Scheme - XVI		PGCIL					Jul'18	Jan'19	PROJECT COMPLETED.
	Extn. at 400/220KV Parli Switching stn.	2x500		Available	Compltd	Compltd	Compltd		Jul'18	ICT's ready for commissioning in Jul'18. Availability of down stream network by MSETCL. Critical
	Extn. at 400KV Satna Sub Station.	1x500		Available	Compltd	Compltd	Compltd		Oct'17	Commissioned in Oct'17.
	Extn. at 400/220KV Maupsa Sub Station.	-		Available	Compltd	Compltd	Compltd		Jul'18	Ready for commissioning in Jul'18. Availability of down stream network by GED.
	Extn. at 400KV Indore Sub Station.	-		Available	100%	100%	100%		Jan'19	Charged in Jan'19. Availability of down stream network by MPPTCL. Critical.
49	Trans. System associated with DGEN TPS of Torrent Power Ltd.		PGCIL					May'18	Aug'18	PROJECT COMPLETED.
	Extn. at 765/400KV Vadodara Sub Stn. (Installation 125 MVAR BR)	-		Available	Compltd	Compltd	Compltd		Aug'18	Bay charged in Aug'18. Commissioning matching with TBCB line.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 400KV Vadodara GIS Sub Stn.	-		Available	Compltd	Compltd	Compltd		Aug'18	Bay charged in Aug'18. Commissioning matching with TBCB line.
	Extn. at 220KV Navsari (GIS) Sub Stn.	-		Available	Compltd	Compltd	Compltd		May'18	Bay charged in May'18. Commissioning matching with TBCB line.
50	POWERGRID work associated with Additional System Strengthening for Sipat STPS.		PGCIL					Mar'19	Mar'19	Compln Sch. : Nov'18 to Mar '19 progressively matching with TBCB lines.
	Extn. at 765/400KV Bilaspur Pooling Stn. (765KV bay & 240 MVAR 765KV Switchable line reactor)	-		Available	98%	99%	92%		Mar'19	765KV Sipat bay at Bilaspur commissioned in Aug'18. Balance work under progress.
51	POWERGRID work associated with Additional System Strengthening for Chhattisgarh IPP's (Part-B).		PGCIL					Nov'18	Nov'18	Compln Sch. : Nov'18 matching with TBCB lines.
	Extn. at 765/400KV Raipur Pooling Stn. (765KV bay)	-		Available	100%	100%	100%		Nov'18	Charged in Nov'18.
52	Western Region Strengthening Scheme - XVII		PGCIL					Sep'19	Mar'19	Compln Sch. : 31 month from IA.
	Extn. at 765/400KV Pune Sub station (GIS)	-		Available	Compltd	Compltd	98%		Mar'19	Testing under progress.
	Extn. at 400KV Itarsi Sub station									Element delated in SCM due to space constraint. MOM issued.
	Extn. at 400KV Indore S/stn. (MPPTCL)	-		Available	Compltd	Compltd	Compltd		Oct'18	Charged in Oct'18
	Extn. at 400KV Shujalpur Sub station	-		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
	Extn. at 400KV Bhadravati Sub station	-		Available	Compltd	Compltd	Compltd		Jul'18	Commissioned in Jul'18.
	Extn. at 400/220KV Khandwa S/stn. (3rd ICT)	500		Available	Compltd	Compltd	Compltd		Oct'18	ICT commissioned in May'18 except 02 nos. of bays. Bay commissioned in Oct'18
	Extn. at 400/220KV Boisar S/stn. (4th ICT)	500		Available	Compltd	Compltd	Compltd		May'18	Commissioned in May'18.
	Extn. at 400/220KV Kala S/stn. (3rd ICT)	500		Available	Compltd	Compltd	Compltd		Nov'18	Commissioned in Nov'18.
	Extn. at 400/220KV Dehgam S/stn. (3rd ICT)	500		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
53	Western Region Strengthening Scheme - XVIII		PGCIL					Feb'20	Feb'20	Compln Sch. : 36 month from IA.
	Extn. at 765/400KV Dharamjaygarh Pool.	-		Available	90%	85%	55%		Feb'20	Award placed in Mar'17. Engg., supply, civil work & erection under progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 765/400KV Raigarh Pool (Kotra).	-		Available	90%	90%	60%		Feb'20	Award placed in Mar'17. Engg., supply & civil work under progress.
	Extn. at 765/400KV Champa Pool .	-		Available	75%	67%	45%		Feb'20	Award placed in Mar'17. Engg., supply & civil work under progress.
54	POWERGRID work associated with Transmission System Strengthening in WR associated with Khargone TPS.		PGCIL					Jul'19	Jul'19	Compln Sch. : Feb'18 to Jul'19 matching with TBCB lines.
	Extn. at 765/400KV Indore Sub station.	-		Available	80%	80%	45%		Jul'19	Award placed in Mar'17. Engg., supply, civil work & erection under progress.
	Extn. at 765/400KV Rajgarh Sub station.	-		Available	Compltd	Compltd	Compltd		Feb'18	Ready for commissioning. Commisisoning matching with TBCB line.
55	Transmission System for Ultra Mega Solar Power Park at Banaskantha (Radhanesda) Gujarat.		PGCIL					Sep'18	Sep'19	Compln Sch. : 16 months from IA.
	Extn. at 765/400KV Banaskantha Sub station.	-		Available	70%	55%			Sep'19	Work under progress. Completion matching with Banaskantha (Radhanesda) S/stn.
56	Supplementary Transmission System for Ultra Mega Solar Power Park at Banaskantha (Radhanesda) Gujarat.		PGCIL					Jun'19	Sep'19	Compln Sch. : 18 months from IA.
	400/220KV Banaskantha (Radhanesda) Pooling station. GIS	2x500		Acquired	45%	25%	10%		Sep'19	Award placed in Dec'17. Work under progress.
57	Additional system for Power evacuation from Generation projects pooled at Raigarh (Tamnar) Pool		PGCIL					May'21	May'21	
	2 nos. 765 KV line bays at Raigarh (Tamnar) PG PS (for termination of Dharamjaygarh PS section B- Raigarh (Tamnar) PS 765 KV D/C line)				2%				May'21	Awarded in Sep'18. Engg. & civil works under progress.
	2 nos. 765 KV line bays at 765 KV Dharamjaygarh (PG) PS (for termination of Dharamjaygarh PS section B- Raigarh (Tamnar) PS 765 KV D/C line)				2%				May'21	Awarded in Sep'18.Engg. & civil works under progress.
iii.	SOUTHERN REGION									
58	Kundankulam - APP Transmission System		PGCIL					Sep'18	Apr'19	Matching with Edamon-Muvattupuzha line.
	400/220 KV Muvattapuzha S/S	2x315		Acquired	Compltd	Compltd	Compltd		Nov'11	Commissioned.
	Ext. 400 KV North Trichur (PG)			Available	Compltd	Compltd	Compltd		Nov'11	Commissioned.
	400/220 KV Tirunelveli Sub station	2x315		Acquired	Compltd	Compltd	Compltd			Commissioned

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. 400/220 KV Udumalpet (PG)	1x315		Acquired	Compltd	Compltd	Compltd			Commissioned
	Extn. 400/220KV Trivandrum (PG)	1x315		Acquired	Compltd	Compltd	Compltd			Commissioned
59	Common System Associated with Costal Energy Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B.	-	PGCIL					Sep'18	Oct'18	Project completed.
	765/400KV Salem Pooling station (initially charged at 400KV)			Acquired	Compltd	Compltd	Compltd		Oct'16	Commissioned in Oct'16.
	Extn. at 765/400KV Tuticorin Pooling Stn			Available	Compltd	Compltd	Compltd		Nov'16	Commissioned in Nov'16.
	Extn. at 400/220 KV Madhugiri sub Stn			Available	Compltd	Compltd	Compltd		Oct'18	Commissioned in Oct'18
	Extn. at 400/220KV Salem Sub station			Available	Compltd	Compltd	Compltd		Oct'16	Commissioned in Oct'16.
60	System Strengthening - XIII of SR Grid		PGCIL					Dec'18	Jun'19	
	400/220KV Madhugiri Sub station	2x500		Available	Compltd	Compltd	Compltd		Nov'15	Sub station commissioned in Nov'15.
	Extn. at 400/220KV Gooty S/stn.			Available	Compltd	Compltd	Compltd		Nov'15	Commisioned in Nov'15.
	Extn. at 400/220KV Yelahanka GIS S/s.			Available	95%	95%	92%		Jun'19	Completion matching with line.
61	System Strengthening in SR - XIV		PGCIL					Sep'18	Mar'19	
	Aug. of Hosur Sub sttaion	1x315		Available	Compltd	Compltd	Compltd		Feb'14	ICT commissioned in Feb'14.
	Extn. at 400/220KV Somanahalli S/stn.			Available	98%	98%	98%		Mar'19	Work completed. Completion matching with line.
	Extn. at 400/220KV Dharmapuri (Salem New) S/stn.			Available	99%	99%	98%		Mar'19	Work completed. Completion matching with line.
62	System Strengthening in SR - XX	5870	PGCIL					Jun'18	Sep'18	PROJECT COMPLETED
	Extn. at 400/220/33KV Hyderabad Sub station	500		Available	Compltd	Compltd	Compltd		Feb'17	Commissioned in Feb'17.
	Extn. at 400/220/33KV Warangal Sub station	500		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
	Extn. at 400/220/33KV Khammam Sub station	500		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
	Extn. at 400/220/33KV Vijayawada Sub station	500		Available	Compltd	Compltd	Compltd		Mar'17	Commissioned in Mar'17.
	Extn. at 400/220/33KV Gooty Sub station	500		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
	Extn. at 400/220/33KV Cuddapa Sub station	500		Available	Compltd	Compltd	Compltd		Sep'18	Commissioned in Sep'18.
	Extn. at 400/220/33KV Malekuttaiaiyur S/stn.	500		Available	Compltd	Compltd	Compltd		Mar'16	Commissioned in Mar'16.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 400/220/33KV Somanahalli S/stn.	500		Available	Compltd	Compltd	Compltd		Aug'16	Commissioned in Aug'16.
	Extn. at 400/220/33KV Mysore S/stn.	500		Available	Compltd	Compltd	Compltd		Sep'16	Commissioned in Sep'16.
	Extn. at 400/220/33KV Pugalur S/stn.	500		Available	Compltd	Compltd	Compltd		Mar'17	Commissioned in Mar'17.
	Extn. at 400/220/33KV Trichy S/stn.	500		Available	Compltd	Compltd	Compltd		Jun'17	Commissioned in Jun'17.
	Repl. Of existing 2x315 Tfr. To 2x500 MVA at 400/220KV Narendra S/stn.	370		Available	Compltd	Compltd	Compltd		Apr'18	ICT-I commissioned in Dec'17 & ICT-II in Apr'18.
	Extn. at 400/220KV at Trissur S/stn. (Conversion line reactors)	-		Available	Compltd	Compltd	Compltd		Mar'17	Commissioned in Mar'17.
63	Common Transmission Scheme Associated with ISGS Projects in Nagapattinam/ Cuddalore area of Tamil Nadu - Part-A1 (b)		PGCIL					May'17	Jan'19	PROJECT COMPLETED
	Extn. at 02 nos bays at 400KV Nagapattinam Pooling Station (GIS) (provision one 63 MVAR Line Ractor.)	-		Available	Compltd	Compltd	Compltd		Oct'16	Commissioned in Oct'16.
	Extn. at 02+01 nos bays at 400KV New Salam (Dharampuri) (provision one 63 MVAR Line Ractor.)	-		Available	Compltd	Compltd	Compltd		Jan'19	Commissioned in Jan'19.
	Extn. at 01 non bay at 400KV Madhugiri S/stn.	-		Available	Compltd	Compltd	Compltd		Jan'19	Commissioned in Jan'19.
64	System Strengthening in Southern Region - XXIII		PGCIL					Jun'19	Jun'19	
	Extn. at 400/220KV Madurai Sub station	500		Available	Compltd	Compltd	Compltd		Dec'16	Commissioned in Dec'16.
	Extn. at 400/220KV Somanahalli S/stn. (Replacement of 7x167MVA ICT's at 2x500MVAR)			Available	Compltd	Compltd	Compltd		Mar'17	Commissioned in Mar'17.
	Extn. at 400KV bus Reactor at Gooty, Hassan, Khammam, Trivandrum, Nellore (existing), Narendra and Nagarjunsasar S/stn. (1x125 MVAR Bus Reactor)			Available	Compltd	Compltd	Compltd		Mar'17	All extns. Commissioned progressively from Dec'16 to Mar'17.
	Procurement of 02 nos. 500MVA, 765/400KV Spare Transformers (Raichur & Thiruvalem S/S).			Available					Aug'18	
	Extn. at 400KV bus Reactor at Yelahanka S/stn. (2x63 MVAR)			Available	10%				Jun'19	As per 40th meeting of Standing Committee of Power System held on 19.11.16, new scope included under the project. Award placed in May'18. Civil work under progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
65	System Strengthening - XXIV in Southern Region		PGCIL					Jul'18	Oct'18	
	765/400KV Cuddapah Sub station	2x1500		Acquired	Compltd	Compltd	Compltd		Oct'18	Charged in Oct'18.
	Extn at 400KV Hindupur S/stn.								Oct'18	under deposit work basis by APTRANSCO. Ready for charging.
66	Transmission System for Ultra mega Solar Park in Anantpur District, Andhara Pradesh - Part-B (Phase-II)	-	PGCIL					Jul'18	Oct'18	
	Extn. at 400/220KV NP Kunta Sub Station			Available	Compltd	Compltd	Compltd		Oct'18	Charged in Oct'18.
67	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) - Phase-I	-	PGCIL					Dec'18	Sep'18	PROJECT COMPLETED
	400KV Tumkur (Pavagada) Pooling Station	3x500		Acquired	Compltd	Compltd	Compltd		Sep'18	Sub station alongwith ICT-I commissioned in Dec'17, ICT-II in Feb'18 & ICT-III in Jul'18. Balance work commissioned in Sep'18.
	Extn. at 400/220KV Hiriyur Sub station			Available	Compltd	Compltd	Compltd		Sep'18	Commissioning in Sep'18
68	Transmission System for Ultra mega Solar Park in Anantpur District, Andhara Pradesh - Part-C (Phase-III)	-	PGCIL					Nov'17	Aug'18	PROJECT COMPLETED
	Extn. 400/220KV NP Kunta Sub Station	500		Available	Compltd	Compltd	Compltd		Aug'18	ICT alongwith bay test charged.
69	System Strengthening in SR - XXI		PGCIL					Mar'19	Mar'19	
	STATCOM in 400/220KV Hyderabad S/S.	-		Available	93%	85%	75%		Mar'19	Award placed in Mar'17. Supply & erection under progress.
	STATCOM in 400/220KV Udumalpet S/S.	-		Available	90%	85%	70%		Mar'19	Award placed in Mar'17. Supply & civil work under progress.
	STATCOM in 400/220KV Trichy S/S.	-		Available	92%	85%	75%		Mar'19	Award placed in Mar'17. Supply & civil work under progress.
70	Augmentation of Transformation Capacity in Southern Region		PGCIL					Apr'19	Jun'18	PROJECT COMPLETED
	Extn at 400/230KV Arasur Sub station	1x500		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn at 400/230KV Karaikudi Sub station	1x500		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn at 400/230KV Tirunelveli Sub station	1x500		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	Extn at 400/230KV Pondicherry Sub station	1x500		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn at 400/220KV Kozhikode Sub station	1x500		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
71	S/S work associated with Strengthening of Trans. System beyond Vemagiri.		PGCIL					Apr'19	Apr'19	Compln Sch. : 30 months from IA or matching with TBCB lines.
	Extn at 765KV Vemagiri Pooling Station - II (along with 2* 240 MVAR LR)			Available	100%	100%	99%		Apr'19	Commissioning matching with TBCB line.
	Extn at 765KV Cuddapah Sub Station (along with 2*50 MVAR LR , 2* 240 MVAR LR)			Available	98%	98%	92%		Apr'19	400 kV Line Bays charged in Feb'19. 765 kV Bays expected in Apr'19 matching with TBCB line.
	Extn at 400KV Madhugiri Sub Station (along with 2* 50 MVAR LR)			Available	98%	100%	95%		Feb'19	Charged in Feb'19.
	Extn at 400KV Srikakulam Sub Station			Available	Compltd	Compltd	Compltd		Aug'18	Commissioned in Aug'18.
72	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-A)		PGCIL					Jan'19	Jun'19	
	Extn at 400/220KV Tumkur (Pavagada) Pooling Station & 400 KV 125 MVAR BR	2x500		Available	80%	85%	65%		Apr'19	1 ICT expected in Mar'19.
	Extn at 400/220KV Tumkur (Vasantnarsapur) Sub Station	1x500		Available	85%	85%	70%		Mar'19	
	Extn at 400/220KV Mysore Substation (2 nos. 400 KV Line bays with 2x80 MVAR Reactor)	-		Available	80%	90%	25%		Jun'19	Commissioning matching with line.
73	Conversion of Fixed Line Reactors to Switchable Line Reactors in Southern Region.		PGCIL					Aug'18	Jun'18	Project Completed
	Bay extn. at Hyderabad (2 nos), Nellore, Triuvellam, Sriperumbadur (2 Nos.), Udumalpet, Maduri (2 nos), Kochi, Tirunelveli, Trichy (2 nos.), Salam and Gooty Sub station.				compltd	compltd	compltd		Jun'18	All 11 elements completed progressively from May'18 to Jun'18.
74	S/S work associated with Additional Inter-Regional AC link for Import in to Southern Region i.e. Warora-Warangal and Chilakaluripeta-Hyderabad-Kurnool 765KV Link.		PGCIL					Nov'19	Nov'19	
	Extn at 765/400KV Hyderabad (Maheshwaram) GIS S/S (4 nos. 765 KV line bays for TBCB line)			Available	80%	70%	55%		Nov'19	Award placed in Mar'17. Engg. & civil work under progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn at 765/400KV Kurnool S/S (2 nos. 765 KV line bays for TBCB line with 2x240 MVAR LR)			Available	95%	70%	50%		Nov'19	Award placed in Mar'17. Work under progress.
	Extn at 765/400KV Warangal S/S (2 nos. 400 KV bays for TBCB line)			Available	80%	80%	65%		Nov'19	Award placed in Mar'17. Work under progress.
75	Installation of Bus Reactors at Cuddapah, Nellore, Kurnool, Raichur and Tiruvalam		PGCIL					Jun'19	Jun'19	
	Extn at 400/220KV Cuddapah Sub station.			Available	Compltd	Compltd	Compltd		Oct'18	Commissioned in Oct'18
	Extn at 765/400KV Kurnool Sub station.			Available	Compltd	Compltd	Compltd		Oct'18	Commissioned in Oct'18
	Extn at 765/400KV Nellore PS.			Available	Compltd	Compltd	Compltd		Oct'18	Commissioned in Oct'18
	Extn at 765/400KV Raichur Sub station.			Available	Compltd	Compltd	Compltd		Oct'18	Commissioned in Oct'18
	Extn at 765/400KV Thiruvalam Sub station (2x240 MVAR BR with associated bays)			Available	95%	92%	65%		Jun'19	Award placed in Mar'17. Work under progress.
76	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-III : Pugalur - Trichur 2000 MW VSC based HVDC System		PGCIL					Apr'20	Apr'20	Compln Sch. : 38 months from IA. (ADB Funded).
	+/- 320KV VSC based HVDC Terminal at Pugalur (2000MW)	2000MW		Acquired	33%	40%	16%		Apr'20	Award placed in Mar'17. Work under progress.
	+/- 320KV VSC based HVDC Terminal at North Trichur (2000MW)	2000MW & 630		Acquired	27%	24%	12%		Apr'20	Award placed in Mar'17. Work under progress.
77	Transmission System for evacuation of power from Neyveli Lignite Corp. Ltd. TS-1 (Replacement) (NNTPS) in Neyveli, Tamil Nadu.		PGCIL					Jul'19	Jul'19	Compln. Sch. - 13-26 months from IA or matching with Generation.
	Extn at 400KV Ariyalur (Villupuram) S/stn. (TANTRANSCO) scope (2 nos. 400 KV line bays)			Available					Jul'19	Deposit work by TANTRANSCO.
78	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part-B)		PGCIL					Feb'19	Jun'19	Compln. Sch. - 21 months from IA . ADB Funded
	Extn at 400/220KV Tumkur (Pavagada) Pooling Station (2 nos. 400 KV line bays)			Available	92%	90%	55%		Jun'19	Award placed in Jul'17. Engg., supply & civil work under progress.
	Extn at 400/220KV Devanahally (KPTCL) Sub Station (2 nos. 400 KV line bays)			Available					Jun'19	Deposit work by KPTCL.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
79	HVDC Bipole link between Western Region (Raigarh, Chhattisgarh) and Southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-II : AC System Strengthening at Pugalur end.		PGCIL					Feb'20	Feb'20	Compln. Sch. - 30 months from IA . ADB / AIIB funded
	Extn at 400KV Pugalur GIS (2 nos. 400 KV line bays)			Available	35%	15%			Feb'20	Award placed in Dec'17. Engg. & Civil work in progress.
	Extn at 400KV Pugalur (Existing) Sub Station (2 nos. 400 KV line bays)			Available	40%	35%	10%		Feb'20	Award placed in Dec'17. Work under progress.
	Extn at 400KV Arasur Sub Station (2 nos. 400 KV line bays)			Available	50%	35%	10%		Feb'20	Award placed in Dec'17. Work under progress.
	Extn at 400KV Thiruvalem Sub Station (2 nos. 400 KV line bays)			Available	35%	15%			Feb'20	Award placed in Dec'17. Civil work under progress.
	Extn at 400KV Udumulpet Sub Station (2 nos. 400 KV line bays)			Available	40%	20%			Feb'20	Award placed in Dec'17. Civil work under progress.
	Extn at 400KV Edayarpalayam (TANTRANSCO) Sub Station (2 nos. 400 KV line bays)			Available					Feb'20	Deposit work basis.
80	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-C)		PGCIL					Sep'19	Sep'19	Compln. Sch. - 20 months from IA .
	Extn. At 400/220KV Tumkur (Pavagada) S/stn. (Fixed Series Capacitor (40%) on 400KV Tumkur (Pavagada) - Tumkur (Vasantnarsapura) line at Tumkur PS end.)			Available	45%	35%			Sep'19	Award placed in Jan'18. Civil works commissioned.
iv.	EASTERN REGION									
81	Eastern Region Strengthening Scheme - III		PGCIL					Sep'18	Nov'18	Project completed.
	400/220 KV Daltonganj	2x315		Acquired	Compltd	Compltd	Compltd		Nov'18	Sub station with ICT-I commissioned in Mar'18. ICT-II commissioned in Nov'18.
	400/220 KV Bolangir	2x315		Available	Compltd	Compltd	Compltd		Oct'12	Sub station with ICT-I commissioned in Aug'12 & ICT-II in Oct'12.
	400/220 KV Keonjhar	2x315		Available	Compltd	Compltd	Compltd		Feb'13	Sub station commissioned alongwith ICT-I in Jan'13 & ICT-II in Feb'13.
	400/220 KV Chaibasa	2x315		Acquired	Compltd	Compltd	Compltd		Jan'15	Sub station commissioned alongwith ICT-I in Nov'14 & ICT-II commissioned in Jan'15.
	400/220 KV Uttara (Pandiabil)	2x500		Acquired	Compltd	Compltd	Compltd		Jun'16	Sub station completed in Jun'16. Commissioned in Jul'16

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	400/132 KV Lakhisarai	2x200		Acquired	Compltd	Compltd	Compltd		May'14	ICT-I commissioned in Mar'14. ICT-II commissioned in May'14.
	400/132 KV Banka	2x200		Available	Compltd	Compltd	Compltd		Dec'12	Sub station commissioned with ICT-I in Nov'12 & ICT-II in Dec'12.
	Extn. at 400KV Sasaram S/stn.			Available	Compltd	Compltd	Compltd		Mar'18	Commissioned.
	Extn. at 400KV Dubri & Mendhasal S/Stn. (OPTCL)			Available	Compltd	Compltd	Compltd		Aug'15	Reactor at Dubri commissioned in Mar'14. Mendhasal scope deleted. Bay at Dubri commissioning in Aug'15.
82	Split Bus Arrangement for avrious Sub Stations in Eastern Region	-	PGCIL					Mar'16	Jan'19	Project Completed.
	Splitting arrangement with tie line breaker for 400KV Maithon & Durgapur S/stn.			Available	Compltd	Compltd	Compltd		Jan'16	Extn. at Durgapur completed in Oct'15. Balance work completed in Jan'16.
	Splitting arrangement with tie line breaker for 400KV Biharshariff Sub station			Available	Compltd	Compltd	Compltd		May'17	Commissioned in May'17.
83	Eastern Region Strengthening Scheme-V		PGCIL					Dec'18	Jun'19	
	400/220KV Rajarhat S/Stn. (GIS)	2x500		Acquired	95%	95%	95%		Jun'19	Land acquired in Feb'14. work resumed in Oct/Nov'17 but again stalled from 01.12.17 due to protest by locals. Now work re-started on 14.08.18 with the help of local administration. 1 ICT charged in Feb'19.
	Extn at 400KV Purnea S/stn. (2x80MVAR L/R)			Available	Compltd	Compltd	Compltd		Oct'18	Commissioned in Oct'18
	Extn at 400KV Farakka S/stn.			Available	Compltd	Compltd	Compltd		Mar'17	Commissioned in Mar'17.
	Extn at 400KV Gokarna S/stn.			Available	Compltd	Compltd	Compltd		Mar'17	Commissioned in Mar'17.
84	Eastern Region Strengthening Scheme-IX		PGCIL					Sep'18	Mar'19	
	Installation of 125 MVAR Bus Reactor at Gazwaka (1 no.), Rengali (2 nos.), Maithon (1 no.), Biharshariff (1 no.), Jamshedpue (2 nos.), Rourkela (1 no.) and Durgapur (2 nos.) Converting 2x80 MVAR LR at Gorakhpur end of Barh-II - Gorakhpur 400KV D/C line to 2x80MVAR Switchable LR.			Available	Compltd	Compltd	Compltd		Jan'18	IInd Reactor at Durgapur charged in Dec'16. Line Reactor at Gorakhpur commissioned in Feb'17 & BR at Rengali & Gazwaka in Aug'17. Rengali (2 nos. BR commissioned in Aug'17. Extn. at Biharshariff in Oct'17. Extn. at Jamshedpur commisisoned in Nov'17. BR at Rourkela commissioned in Jan'18.
	ICT at 400/220KV at Muzaffarpur S/S.	500		Available	Compltd	Compltd	Compltd		Dec'15	Commissioned in Dec'15.
	ICT at 220/132KV at Ara S/stn.	160		Available	Compltd	Compltd	Compltd		Dec'15	Commissioned in Dec'15.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
	Repl. 2 nos. ICT's, 500MVA to 315 MVA at 400/220KV Maithon S/stn.	370		Available	Compltd	Compltd	Compltd		Oct'17	ICT-I commissioned in Sep'16 & ICT-II in Oct'17.
	Procur. 500MVA ICT at 765/400KV Gaya S/stn.			Available	100%				Mar'19	ICT to be kept at Ranchi. ICT under transit.
85	Eastern Region Strengthening Scheme-XII	2100	PGCIL					Jun'19	Dec'19	
	Installation of 125 MVAR Bus Reactor at Baripada (1 no.) & Maithon (1 no.) with GIS bays. Conversion of 50 MVAR LR, presently installed at Jeerat end of Baharampur - Jeerat 400KV line as BR in parallel with existing BR at Jeerat.			Available	Compltd	Compltd	Compltd		Nov'16	Conversion of Line reactor at Jeerat commissioned in Aug'16, Baripada commissioned in Oct'16 & Maithon in Nov'16.
	Addition of 500MVA ICT at 400/220KV Baripada S/stn.	500		Available	Compltd	Compltd	Compltd		Sep'16	Commissioned in Sep'16.
	Repl. 2 nos. ICT's, 315MVA to 500MVA at 400/220KV Purnea S/stn.	370		Available	Compltd	Compltd	Compltd		Sep'16	ICT- I commissioned in Jul'15 & ICT-II in Sep'16
	Repl. 2 nos. ICT's, 315MVA to 500MVA at 400/220KV Pusali S/stn.	370		Available	100%	100%	85%		Apr'19	ICT- I commissioned in Mar'16. Balance work under progress. Transformer supplied. Balance erection, testing and commissioning to be taken up during shutdown (40 days) expected in Mar'19.
	Repl. 2 nos. ICT's, 315MVA to 500MVA at 400/220KV Patna S/stn. & 3rd new ICT 500MVA Installation	870		Available	100%	100%	100%		Feb'19	ICT-I commissioned in Sep'16. 3rd ICT added as per MoP order no; 15/2/2017 (Part-I)- Trans. dated 10.01.18. 3rd ICT commissioned in Feb'18. ICT -II charged in Feb'19
	Shifting of 1x315MVA 400/220KV ICT from any suitable location (after replacement by 1x500MVA & install it at 400/220KV Jamshedpur S/S. as 3rd ICT alongwith associated bays.	315		Available	Compltd	Compltd	Compltd		Dec'17	Commissioned in Dec'17.
	Shifting of 1x315MVA 400/220KV ICT from any suitable location (after replacement by 1x500MVA & install it at 400/220KV Farakka S/S. as 2nd ICT alongwith associated bays.	-		Available	85%	75%	50%		Dec'19	Supply, civil work & erection under progress. Shifted from Pasuali ICT was held up at bridge near Farakka. Permission to cross bridge refused by M&ST. W.D. ICT was delivered to Durgam.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/ वास्तविकAnt / Act	
	Repl. 1 no. ICT's, 100MVA to160MVA at 220/132KV Siliguri S/stn.	60		Available	Compltd	Compltd	Compltd		Jan'16	Commissioned in Jan'16.
	Repl. 1 no. ICT's, 100MVA to160MVA at 220/132KV Purnea S/stn.	60		Available	Compltd	Compltd	Compltd		Feb'16	Commissioned in Feb'16.
	Repl. 1 no. ICT's, 100MVA to160MVA at 220/132KV Birpara S/stn.	60		Available	Compltd	Compltd	Compltd		Dec'15	Commissioned in Dec'15.
	Modification of 132KV Bus arrangement at 220/132 KV Siliguri & Purnea S/stn. with GIS bays.	-		Available	Compltd	Compltd	Compltd		Mar'18	Siliguri commissioned in Nov'16 & balance commissioned in Mar'18.
	02nos. 500MVA, 765/400KV Spare Transformers in ER.	-							Sep'18	01 ICT received at Angul received in Sep'17 & 2nd ICT commissioned at Jharsuguda in Sep'18.
	Const. of 4 nos 220KV GIS line bays at Kishanganj S/stn.	-		Available	Compltd	Compltd	Compltd		Oct'16	Commissioned in Oct'16.
86	Eastern Region Strengthening Scheme-XV		PGCIL					Apr'18/ Jan'20	Jan'20	Agreement between WBSETCL & PGCIL signed on 22.08.17.
	Extn at 400/220KV at Farakka S/stn.			Available	Compltd	Compltd	Compltd		Aug'18	Bay commissioned in Aug'18.
	Extn at 400/220KV at Sagardighi S/stn.			Available	Compltd	Compltd	Compltd		Aug'18	Bay commissioned in Aug'18.
	Extn at 400/220KV at Jeerat S/stn.			Available					Jan'20	Work to be executed by WBSETCL on deposit basis. Awarded to JV of M/s Techno & Xian in Nov'18.
	Extn at 400KV at Baharampur S/stn.			Available	Compltd	Compltd	Compltd		Aug'18	Bay commissioned in Aug'18.
	Extn at 400KV at Subhashgram S/stn.			Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
87	Powergrid Works associated with Common Trans. System for Phase-II Gen. Proj. in Odisha.		PGCIL					Apr'19	Apr'19	Compln Sch.- 36 months from IA. (02 nos 400KV bay under TBCB) - 16 months from IA.
	Extn. at 765/400KV Jharsuguda S/stn. (Sundargarh) with split Bus Arrangement	2x1500		Available	88%	86%	72%		Apr'19	Supply, civil work & erection under progress. 400KV portion commissioned.
88	Associated Transmission System for NABINAGAR -II TPS.		PGCIL					Jun'19	Jun'19	Compln Sch.- 38 months from IA.
	Extn. at 765/400KV at Gaya S/stn. alongwith 765/400KV ICT.	1x1500		Available	Compltd	Compltd	Compltd		Jan'19	Commissioned.
	Extn. at 765/400KV at Gaya S/stn. for Nabinagar-Gaya line	-		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
	Extn. at 765/400KV at Patna S/stn.	-		Available	90%	100%	80%		Jun'19	Work under progress.
89	Eastern Region Strengthening Scheme-XIV		PGCIL					Nov'18	Nov'18	Project completed.
	Extn. at 400/220KV Banka S/Stn. (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Sep'18	Commissioned in Sep'18
	Extn. at 400/220KV Bolangir S/Stn. (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Sep'18	Commissioned in Sep'18
	Extn. at 400/220KV Lakhisari S/Stn. (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Nov'18	Charged in Nov'18.
	Extn. at 400/220KV Chaibasa S/Stn. (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Jul'18	Sub station bay charged in Jul'18.
	Extn. at 400/220KV Keonjhar S/Stn. (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Nov'18	Commissioned on 01.11.18.
	Extn. at 400/220KV Durgapur S/Stn. (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Jul'18	Charged in Jul'18.
	Extn. at 400/220KV Baripada S/Stn. GIS (Installation of 125 MVARBus Reactor)	-		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
	Modification of 132KV Bus arrangement incl. Switchgear to Double Main Scheme at 220/132 KV Birpara S/S	-		Available	Compltd	Compltd	Compltd		Oct'17	Commissioned in Oct'17.
90	Eastern Region Strengthening Scheme-XI		PGCIL					Nov'18	Feb'19	Project completed.
	STATCOM in Rourkela S/stn.	-		Available	Compltd	Compltd	Compltd		Mar'18	Commissioned in Mar'18.
	STATCOM in Ranchi (New) S/stn.	-		Available	Compltd	Compltd	Compltd		Jul'18	Charged in Jul'18.
	STATCOM in Kishanganj S/stn.	-		Available	100%	100%	100%		Feb'19	Charged in Feb'19.
	STATCOM in Jeypore S/stn.	-		Available	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
91	Eastern Region Strengthening Scheme-XVII (Part-B)		PGCIL					Jun'19	Jun'19	
	Extn. at 400/220KV Gaya S/stn.	500		Available	Compltd	Compltd	Compltd		Jan'19	Commissioned.
	Extn. at 400/220KV New Siliguri S/s (3rd ICT)	315		Available	85%	80%	3%		Jun'19	Award placed in Jun'17. Civil work under progress.
	Extn. at 400/220KV Durgapur S/stn. (3rd ICT)	315		Available	85%	80%	63%		Jun'19	Award placed in Mar'17. Work under progress.
	Extn. at 400/220KV Jeypore S/stn.	630		Available	55%	30%			Jun'19	Award placed in Mar'17. Engg. & civil work under progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 400/220KV Rourkela S/stn.	630		Available	65%	30%			Jun'19	Award placed in Mar'17. Engg., supply & civil work under progress.
	Repl. of 400/220KV Malda S/st. (2x315MVA to 2x500 MVA)	370		Available	70%	80%			Jun'19	Award placed in Mar'17. Engg. supply & civil work under progress.
	Extn. at Maithon (PG) and Maithon (RB)			Available	60%	60%	5%		Jun'19	Engg. supply & civil work under progress.
	Bypassing arrangement of LILO of 400KV lines at Angul.			Available	45%	30%			Jun'19	Engg. supply & civil work under progress.
92	Eastern Region Strengthening Scheme- XVIII		PGCIL					Jul'20	Jul'20	
	Extension at 765kV Ranchi (New) S/s			Available	25%				Jul'20	Engg. & civil work under progress.
	Extension at 765kV Subhashgram (New) S/s			Available	20%				Jul'20	Engg. & civil work under progress.
93	400KV D/C Baharampur (PG) - Bheramera (B'desh) line (IInd Ckt) - India portion		PGCIL					Feb'20	Feb'20	
	Extn. at 400KV Baharampur S/stn.	-		Available	60%	15%	10%		Feb'20	Award placed in April'18. Civil work commenced.
94	PG work associated with immediate evacuation for North Karanpura Gen. Proj. of NTPC.		PGCIL					Sep'19	Sep'19	Compln. Sch. - Sep'17 & Sep'19 matching with TBCB lines.
	Extn. at 400/220KV Gaya S/stn.	-		Available	92%	100%	90%		Sep'19	Award placed in Mar'17. Engg. supply & civil works under progress.
	Extn. at 400/220KV Chandwa (Jharkhand Pool) GIS	-		Available	100%	100%	97%		Mar'19	Work almost completed. Work not started on TBCB line thus bay extn. work slowed.
95	PG work associated with TBCB lines under common Transmission System for Ph-II Gen. Proj. in Odisha.		PGCIL					Mar'19	Mar'19	Compln. Sch. - 24 months from IA matching with TBCB lines.
	Extn. at 765/400KV Jharsaguda (Sundergarh) S/stn.	-		Available	92%	90%	80%		Mar'19	Award placed in Mar'17. Work under progress.
	Extn. at 765/400KV Raipur S/stn.	-		Available	75%	75%	55%		Mar'19	Award placed in Mar'17. Work under progress.
96	PG work associated with Transmission System Strengthening in Indian System for transfer of Power from New HEP's in BHUTAN.		PGCIL					Mar'19	Mar'19	Compln. Sch. - 24 months from IA matching with TBCB lines.
	Extn. at 400/220KV Alipurduar S/stn.	-		Available					Mar'19	Bay available at Alipurduar.
	Extn. at 400/220KV Siliguri S/stn.	-		Available	98%	100%	97%		Mar'19	Award placed in Mar'17. Work in progress.
	Extn. at 400/220KV Kishenganj S/stn.	-		Available	100%	100%	97%		Mar'19	Testing under progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
97	Eastern Region Strengthening Scheme - XX		PGCIL					May'20	May'20	Compln. Sch. - 30 months from IA
	Extn. at 400/220KV Biharshariff S/Stn.	500		Available	90%	20%	20%		May'20	Award placed in Dec'17. Work under progress.
	Extn. at 400/220KV Maithon S/Stn.	500		Available	40%	10%			May'20	Award placed in Dec'17. Work under progress.
	Extn. at 400/132KV Banka S/Stn.	315		Available	20%	5%			May'20	Award placed in Dec'17. Engg. in progress.
	Extn. at 400/220KV Lakhisarai S/Stn.	315		Available	25%				May'20	Award placed in Dec'17. Work under progress.
	Extn. at 220/132KV Rangpo S/Stn.	100		Available	35%	10%			May'20	Award placed in Dec'17. Work under progress.
	Repl. 220/132KV 50MVA to 160MVA at Malda S/Stn.	110		Available	15%	5%			May'20	Award placed in Dec'17. Work under progress.
	Extn. at 220KV Biharshariff (BSPTCL) S/S.	-		Available	100%	20%	20%		May'20	Award placed in Dec'17. Work under progress.
	Extn. at 400/220KV New Siliguri S/s	-		Available					May'20	Award placed in Dec'17. Engg. in progress.
	Extn. at 400KV Subhashgram S/Stn.	-		Available	12%	10%			May'20	Award placed in Dec'17. Engg. in progress.
	Extn. at 765/400KV Ranchi (New) S/Stn.	-		Available	5%	10%			May'20	Award placed in Dec'17. Work under progress.
	Extn. at 400/220KV New Purnea S/Stn.	-		Available					May'20	Award placed in Dec'17. Engg. in progress.
	Extn. at 220/132 KV Purnea S/Stn.	-		Available		2%			May'20	Award placed in Dec'17. Engg. in progress.
v.	NORTH EASTERN REGION									
98	Transmission System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS)		PGCIL					Jun'18	Nov'18	
	400/220KV Silchar S/Stn. (New)	2x200		Available	Compltd	Compltd	Compltd		Nov'18	Major part of sub station charged progressively from Mar'12 to Oct'12. Balance bays commissioned in Nov'18.
	220/132 KV Mokokchung S/Stn. (New)	7x10		Available	Compltd	Compltd	Compltd		Aug'15	ICT -I (3x10) commissioned in July'15 & ICT-II (3x10) commissioned in Aug'15.
	132KV Melriat Switching Stn. (upgradable to 400KV)			Available	Compltd	Compltd	Compltd		Nov'18	Commissioned in Nov'18.
	Extn. at 132/33 KV Imphal S/Stn.	2x50		Available	Compltd	Compltd	Compltd		Apr'13	ICT-I commissioned in Mar'13. ICT-II in Apr'13.
	220KV Switching station Mariani (New)	-		Available	Compltd	Compltd	Compltd		Mar'13	Station commissioned in Mar'13.
	132/33 KV Roing S/Stn.	7x5		Available	Compltd	Compltd	Compltd		Jun'17	Commissioned in Jun'17.
	132/33 KV Tezu S/Stn.	7x5		Available	Compltd	Compltd	Compltd		Jun'17	Charged in Jun'17.
	132/33 KV Namsai S/Stn.	7x5		Available	Compltd	Compltd	Compltd		Jul'18	Commissioned in Jul'18 .

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Bay extension at 400 KV Bongaigaon & Purba Kanchan Bari, 132 KV Badarpur (PG), 132 KV Melriat , 132 KV Mokochung (Nagaland), 132KV Ziro (PG) and 132KV Pasighat (Govt. of Arunachal),Hailakandi & Sirkona (AEGCL) Substations.			Available	Compltd	Compltd	Compltd		Apr'12 to Nov'18	All the extensions (except Melriat) commissioned earlier. Melriat Extn. commissioned in Nov'18.
99	North Eastern Region Strengthening Scheme - III		PGCIL					Dec'17	Sep'19	Completion Sch. - 27 months from IA.
	2nd ICT at 400/220KV Bongaigaon S/s.	315		Available	90%	90%	85%		Mar'19	Engg., supply, civil work & erection under progress..
	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	110		Available	85%	80%	70%		Apr'19	Engg., supply, civil work & erection under progress..
	Repl. of 220/132KV 2x50 MVA to 2x160 MVA at Balipara S/stn.	220		Available	80%	75%	65%		Sep'19	ICT-I commissioned in Sep'17. ICT-II damaged during transportation, being taken back to factory for repairing.
	Extn. of 220KV Salakati S/stn.			Available	90%	90%	85%		Mar'19	Engg., supply, civil work & erection under progress..
100	North Eastern Region Strengthening Scheme - IV		PGCIL					Mar'19	Mar'19	Completion Sch. - 24 months from IA.
	Dismantling/Removal of 4x105 MVA ICT at 400/220KV Misa S/stn. & addition of 2x500MVA ICT.	685		Available	75%	80%	45%		Mar'19	Additional scope added in this element in 1st SCM of NER held on 29.11.18.
	Extn at 400/220KV at Balipara & Bongaigaon (PG) (1x125MVAR Bus Reactor)	-		Available	Compltd	Compltd	Compltd		Aug'18	Extn. at Bongaigaon commissioned in Jul'18 & Balipara in Aug'18.
	Up-grading of 132/33KV Imphal S/stn. to 400/132KV, (Installation of 7x105 MVA ICT's & 80 MVAR Bus Reactor.	630		Available	Compltd	Compltd	Compltd		Jan'19	ICT-I commissioned in Dec'18 by charging of Silchar-Imphal ckt-II on 400 KV. ICT-II, BR & ckt-I commissioned in Jan'19.
	Extn at 400/132KV of Silchar Sub station (PG) including 125 MVAR Bus Reactor.	-		Available	Compltd	Compltd	Compltd		Jan'19	Bus Reactor & Silchar-Imphal ckt-II commissioned in Dec'18. Ckt-I commissioned in Jan'19.
101	North Eastern Region Strengthening Scheme - VII		PGCIL					Jul'18	Dec'18	Project completed in Dec'18
	Extn. at 132KV Imphal Sub station.			Available	Compltd	Compltd	Compltd		Apr'18	Commissioned in Apr'18.
	3rd ICT at 400/132KV Silcher Sub station & (Spare ICT, 200MVA).	315		Available	Compltd	Compltd	Compltd		Jul'18	3rd ICT commissioned in Silcher S/stn. in Jul'18. Spare ICT (200MVA) procured & available for use in Sep'17.
	Extn. at 400/220KV Mokochung GIS & 31.5 MVAR Bus Reactor at Mokochung.			Available	Compltd	Compltd	Compltd		Nov'18	Commissioned in Nov'18.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 220/132KV Kopli Sub station (Spare ICT, 160 MVA).			Available					Jun'18	Completed.
	Extn. at 132/33KV Nirjuli Sub station (Spare ICT, 50MVA).			Available					Jun'18	Completed.
	Extn. at 400/220KV Misa Sub station (Spare ICT, 315MVA from Narendra S/s).			Available					Dec'18	Destination changed from Misa to Balipara.
	Extn. at 400/220KV Bongaigaon Sub station (Spare Reactor, 80 & 63 MVAR).	-		Available	Compltd	Compltd	Compltd		Jan'18	Commissioned in Jan'18.
102	PG works associated with North Eastern Region Strengthening Scheme -V		PGCIL					Apr'20	Apr'20	
	Extn. at 400/220KV Silchar Sub station								Apr'20	Award placed in May'18. Engg. in progress.
103	PG works associated with North Eastern Region Strengthening Scheme -VI		PGCIL					Jul'20	Jul'20	
	Extn. at 400/220KV Misa & Imphal Sub station			Available	5%	2%			Jul'20	Award placed in May'18. Engg. in progress.
	Extn. 400/220KV New Mariani Sub station	2x500		Available	5%	2%			Jul'20	Award placed in May'18. Engg. in progress.
104	PG works associated with North Eastern Region Strengthening Scheme -II (Part-B)		PGCIL					Sep'20	Sep'20	Completion Sch. - 20 months to 28 months from IA.
	Extn. at 400/132KV Biswanath Chariyali S/stn.			Available				Jan'20	Jan'20	Award placed in May'18. Engg. in progress.
	Extn. at 400/220 KV Silchar GIS S/stn.			Available					Sep'20	Award placed in May'18. Engg. in progress.
	Extn. at 400/220 KV Misa GIS S/stn.			Available					Sep'20	Award placed in May'18. Engg. in progress.
105	North Eastern Region Strengthening Scheme-VIII		PGCIL					Mar'21	Mar'21	
	Mokokchung (PG) GIS S/S (220/132 KV, 30 MVA 3rd ICT alongwith associated bays)	3x10							Mar'21	Award placed in Nov'18. Engg. in progress.
	Dimapur (PG) GIS S/S (Repl. Of 220/132 KV, 4x33.33 single ph. ICT by 1x160 MVA 3-ph. Unit, Addn. of new 200/132 KV 1x160 MVA 3-ph. ICT & associated bays, conversion of switchyard and Bus Bar scheme etc.)	60 1x160							Mar'21	Award placed in Nov'18. Engg. in progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/ वास्तविकAnt / Act	
	Jiribam (PG) GIS S/S (upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)								Mar'21	Award placed in Nov'18. Engg. in progress.
	Aizwal (PG) GIS S/S (upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)								Mar'21	Award placed in Nov'18. Engg. in progress.
	Kumarghat (PG) GIS S/S (upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)								Mar'21	Award placed in Nov'18. Engg. in progress.
	Haflong (PG) GIS S/S (upgradation of 132 KV level from AIS to GIS alongwith incorporation of Double Bus Arrangement, LBB & Bus Bar Protection & associated works)								Mar'21	Award placed in Nov'18. Engg. in progress.

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					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविक Ant / Act	
	TBCB Project - Sub station									
1	<u>Transmission System Associated with Gadarwada STPPS of NTPC (Part-A).</u>		Powergrid warora Transmission Ltd.					Nov'17	Jun'18	PROJECT COMPLETED
	765/400KV Warora Pooling Station	2x1500		Acquired	Compltd	Compltd	Compltd		Jun'18	Commissioned in Jun'18.
2	<u>Transmission System Associated with Gadarwada STPPS of NTPC (Part-B).</u>		Powergrid Parli Transmission Ltd					Jan'18	Apr'18	PROJECT COMPLETED
	765/400KV Parli Sub station	2x1500		Acquired	Compltd	Compltd	Compltd		Apr'18	Commissioned in Apr'18.
3	<u>Beyond Vemaqiri Transmission System</u>		Powergrid Southern Interconnector Transmission System Ltd.					Apr'19	Apr'19	
	765/400KV Chilakularipeta Sub station	7x500		Acquired	99%	96%	92%		Apr'19	Award placed in Dec'16. Work under progress.
	400KV Satenapalli (Narasaraopeta) & Garividi (AP) Sub station			Acquired	99%	99%	99%		Apr'19	
4	<u>Eastern Region strengthening Scheme - XVIII</u>		Medinipur Jeerat					Jul'20	Jul'20	
	765/400KV Medinipur Sub station (7x500)	2x1500		Acquired	25%	38%			Jul'20	Award placed in Sep'17. Work under progress.
	765/400KV Jeerat (New) Sub station (7x500)	2x1500		Acquired	5%				Jul'20	Award placed in Sep'17. Work under progress.
	Extn. at 400KV Jeerat S/stn (WBSETCL)			Available					Jul'20	Agreement with WBSETCL signed . (To be executed by WBSETCL).
5	<u>Eastern Region strengthening Scheme - XXI</u>		ERSS XXI Transmission limited					Mar'21	Mar'21	
	400/220/132KV Sitamarhi Sub station	2x500 & 2x200		Under acq.					Mar'21	Award placed in Feb'18. Engg. in progress.
	400/220/132KV Chandauti Sub station	3x500 & 3x200		Acquired.	5%	2%			Mar'21	Award placed in Mar'18. Engg. in progress.
	400/220/132KV Saharsa Sub station	2x500 & 2x200		Under acq.					Mar'21	Award placed in Mar'18. Engg. in progress.
	Extn. at 400KV Darbhanga S/stn			Available					Mar'21	Award placed in Feb'18. Engg. in progress.

Sl. No.	Name of the Sub -Station	MVA Ratio	Executing Agency	जमीन की स्थिति Status of land	निर्माण की स्थिति Status of Construction			संपूर्ण लक्ष्य Completion Tgt.		Remarks
					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
	Extn. at 400KV Motihari S/stn			Available	1%				Mar'21	Award placed in Feb'18. Engg. in progress.
6	Northern Region System Strengthening Scheme- NRSS-XXIX.		NRSS XXIX Transmission Ltd							
	400/220 kV S/s GIS at Amargarh	7x105		1	100%	100%	100%		May'18	Commissioned 08/18.
7	Creation of new 400 kV GIS substations in Gurgaon area and Palwal as a part of ISTS.		Gurgaon Palwal Transmission Ltd.					Sep'19	Mar'18	
	400/220 kV GIS at Kadarapur (Gurgaon)	2x500		100%	44%	96%	7%	May'19	Apr'19	
	400/220 kV GIS at Sohna Road (Gurgaon)	2x500		100%	43%	89%	8%	Sep'19	Mar'19	Issue of difficulty in finalizing the route of 220 kV D/C line is under discussion.
	400/220 kV GIS at Prithala(Palwal)	2x500		100%	66%	97%	21%	May'19	Apr'19	
8	Connectivity system for Khargone TPP. M/s by Khargone. By M/s Sterlite		Khargone Transmission Ltd						Jul-19	- Detailed Survey Completed. - EPC Contract awarded for Transmission line and Substation. - Land Acquisition is under process. - Online Proposal for Forest Clearance has been submitted on MoEF & cc Web portal
	765/400 kV Khandwa Pooling Station	2x1500		100%	69%	95%	19%	Jul'19	Jul'19	Severe RoW issue.
9	NER System Strengthening Scheme II. M/s by NER II Transmission Limited. By M/s Sterlite		NER II Transmission Limited							Name of the successful Bidder: M/s Sterlite Grid 4 Limited
	400/132 kV Surajmaninagar S/S	2x315		90%	24%	82%		Jul'20	Jul'19	Land has been identified in Mouja/Tehsil - Purba Noagaon, Sub Division – Jirania, District – West Tripura & State – Tripura. Negotiation has been completed and advance has been given to land owners. Approval from Govt of Tripura for exemption from ceiling limit awaited.
	400/132 kV P.K. Bari S/S	2x315		90%	40%	91%	2%	Jul'20	Jul'19	Land Acquisition is in progress and land has been identified in Village – Masauli, Tehsil - Kanchanbari, Sub-Division – Kumarghat, District – Unakoti & State – Tripura.
10	Additional inter regional AC link for import into southern region i.e Warora-Warangal and Chilakaluripeta – Hyderabad – Kurnool 765 kV link . By M/s Essel		Warora Kurnool Transmission Ltd.					Nov'19		Land for Warangal Sub-station is identified and land documents are being collected from land owners.
	765/400 kV Substation at Warangal	2x1500		100%	47%	60%		Nov'19	Nov'19	

Sl. No.	Name of the Sub -Station	MVA Ratio	Executing Agency	जमीन की स्थिति Status of land	निर्माण की स्थिति Status of Construction			संपूर्ण लक्ष्य Completion Tgt.		Remarks
					Civil works compln. (%)	Eqpt. Received (%)	Eqpt. Erection (%)	Schedule	प्रत्याशित/वास्तविकAnt / Act	
11	System strengthening for IPPs in Chhattisgarh and other generation projects in western region.		Chattisgarh WR Transmission Ltd					Mar'19	May'18	
	400/220 kV Morena substation	2x315		100%	100%	100%	100%	May'18	Feb'18	Commissioned 05/18.
	400 kV bays (2 nos.) at Vindhyachal STPP switchyard			100%	100%	100%	100%	Jan'19	Mar'18	Commissioned 03/18.
	765 kV bays at Sasan UMPP			100%	100%	100%	100%		Apr'18	Commissioned 04/18.
12	Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC (ERSS-XXIX).		North Karanpura Transco Ltd							
	400/220 kV Dhanbad s/s	2x500			0%	0%	0%	May'19		Due to non-availability of NOC from MoC/CCL for North Karanpura-Chandwa and North Karanpura-Gaya line, work on the project can not beinitated/continued.
13	Transmission System for Ultra Mega Solar Park in Fatehgarh, Distt. Jaisalmer Rajasthan By M/s Adani									
	400 KV Pooling Station At Fategarh			0%				Sep'19		As per TSA, to be provided by Beneficiary. Yet to be handed over by Beneficiary to FBTL.
14	North Eastern Region Strengthening Scheme (NERSS-VI) M/s by Kohima-Mairani Transmission Limited		Kohima-Mairani Trans. Ltd(Kalpataru)							Succesful Bidder: Kalpataru Power Transmission Ltd.
	400/220 kV Kohima (New) S/S	7x167			100%			Jul'20	Jul'20	