## REPORT INDICATING STATUS OF CONSTRUCTION OF SUB STATIONS (220 kV & ABOVE) IN RFD PROGRAMME DURING 2018-19

As on 31-AUG-2018

			Canacity			Cumi	mulative proເ	ress till date		Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
							ENTRAL S						
								RPORATIO	N ( DVC )				
1	Dhanbad (2 Auto-Xmer)	220/132	1x160		100	80	40	40		OCT-21	MAR-19	RFD	Main tank will be placed on existing plinth. Foundation of radiator bank to be newly constructed/modified. Order of Transformer placed on 13.09.17 with schedule delivery of 365 days.
2	DSTPS ICT-II S/s	400/220	1x315		100	100	50	50		JAN-21	DEC-18	RFD	400KV infrastructure is ready and its 220KV infrastructure is under construction.
				POW	ER GRII	D CORP	ORATION (	OF INDIA LI	MITED ( PC	GCIL)			
1	400/220/132 kV Saharsa S/S (1x500 MVA ICT of 400/220 kV) (ERSS-XXITL-TBCB)	400/220	500		100	0	0	0		JUN-21	MAR-21	RFD	Award placed in Mar'18. Engg. in progress.
2	400/220/132 kV Saharsa S/S (2 x 200 MVA ICTs of 220/132 kV) (ERSS-XXITL-TBCB)	220/132	4x100		100	0	0	0		JUN-21	MAR-21	RFD	Award placed in Mar'18. Engg. in progress.
3	Aligarh (PG) 765kV GIS ( creation of 400kV Level)	765/400	1x1500		100	47	20	0		JUL-19	JUN-19	RFD	Award placed. Work under progress.
4	Banaskanta S/S	765/400	2x1500		100	95	95	83		APR-18	DEC-18	RFD	Award placed in Mar'17. Work under progress.
5	Bhadla S/S (3x1500 3x500 MVA) (500 MVA ICTs- II and III)	400/220	1000		100	90	80	42		JUN-19	JAN-19	RFD	Award placed in Aug'16. Work under progress.
6	Bhadla S/S ( 3x500) ICT I	400/220	500		100	90	80	42		JUN-19	JAN-19	RFD	Award Placed in Aug'16. Work under progress.
7	Bhuj Pooling Station	765/400	2x1500		100	88	80	65		JUL-18	DEC-18	RFD	Award placed in Mar'16. Work under progress.
8	Bikaner S/S (2x1500 MVA)	765/400	2x1500		100	87	84	48		DEC-19	MAY-19	RFD	Work under progress.
9	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3)	800	1x1500		100	95	84	53		SEP-19	MAR-19	RFD	Work under progress.
10	Chilakaluripeta S/S (PSITL - TBCB)	765/400	3000		100	92	82	69		APR-19	APR-19	RFD	Award placed in Dec'16. Work under progress.
11	Cuddapah S/s	765/400	2x1500		100	98	100	98		JUL-18	SEP-18	RFD	Efforts being made to completion earlier matching Hindupur Wind Gen
12	Extan. at Maithon	400/220	500		100	10	0	0		MAY-20	MAY-20	RFD	Award placed in Dec'17. Work under progress.

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						Cumr	nulative pro	gress till date		Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
13	Extn. at Cuddapah s/s	400/220	500		100	98	99	99		FEB-17	SEP-18	RFD	Work under progress. Transformer reached at site. Erection work under progress
14	Extn at Durgapur S/s (3rd ICT)	400/220	1x315		100	80	70	60		SEP-19	JUN-19	RFD	Award placed in Mar'17. Work under progress.
15	Extn. at Jeypore s/s (ICT-I)	400/220	1x315		100	50	20	0		JUN-21	JUN-19	RFD	Award placed in Mar'17. Work under progress.
16	Extn at Meerut substation	765/400	1x1500		100	99	95	86		MAY-20	SEP-19	RFD	Work under progress.
17	Farakka (400/220 kV ICT) S/S	400/220	1x315		100	7	0	0		APR-22	APR-18	RFD	Award placed in Aug'16. Work under progress.
18	Gooty (Extn)	400/220	500		100	100	100	100		FEB-17	JUN-18	RFD	Commissioned 06/18.
19	Imphal S/S (upgradation from 132/33kV to 400/132kV) (ICT-I)	400/132	1x315		100	90	82	60			OCT-18	RFD	
20	Jauljivi (GIS) s/s	400/220	2x315		100	10	0	0		JUN-22	DEC-19	RFD	Award placed in Mar'17. Work under progress.
21	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	2x1500		100	85	85	60		SEP-19	APR-19	RFD	400KV portion completed. Supplu, civil work and erection under progress.
22	Medinipur S/s (PM-JTL -TBCB)	765/400	2x1500		100	7	0	0		JUL-20	JUL-20	RFD	Award placed in Sep'17. Civil work under progress.
23	Mokokchung (PG) GIS S/S (220/132 kV 30 MVA 3rd ICT)	220/132	2x15		100	65	60	50		OCT-21	SEP-18	RFD	Work under progress.
24	Parli (New) S/s (PPTL -TBCB)	765/400	2x1500		100	100	100	100		JAN-18	APR-18	RFD	Commissioned 04/18.
25	Patna (Replacement of ICT-II) (500-315)	400/220	185		100	90	100	70			NOV-18	RFD	ICT-I commissioned in Sep'16. Balance work under progress. 3rd ICT added as per MoP order no; 15/2/2017 (Part-I)- Trans. dated 10.01.18. 3rd ICT commissioned in Feb'18. Balance work (ICT repl.) under progress.
26	Raigarh and Pugalur Station with 6000 MW HVDC Terminal (Pole-II)	800	1x1500		100	35	16	12		APR-21	NOV-19	RFD	Award placed in Jun'16. Work under progress. Court case resolved in Dec'16.

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			Consoltu			Cumr	nulative prog	ress till date		Commis	sioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
27	Rajarhat (GIS) S/S (2x500 MVA)1st Unit	400/220	500		100	90	95	85			DEC-18		Work under completion. However, work was standstill due to severe ROW problem since Jan'17 & protest by locals, who were not allowing to enter in Rajarhat S/S. 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 12.08.18 with the help of local administration.
28	Rampur (400/220 kV 2x500 MVA)	400/220	2x500		100	20	0	0		SEP-22	APR-18		Award placed in Aug'16. work under progress.
29	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	220/132	110		100	55	45	42		SEP-23	NOV-18	RFD	Work under progress.
30	Repl of 400/220kV Malda S/s (3x315-2x500)	400/220	185		100	40	40	0		AUG-21	JUN-19	RFD	Award placed in Mar17. Work under progress.
31	Silcher ICT-III	400/132	1x315		100	100	100	100			JUL-18	RFD	Commissioned 07/18.
32	Srikakulam S/S	765/400	2x1500		100	100	100	100		JUN-15	AUG-18	RFD	Commissioned 08/18.
33	Tughlakabad S/S (GIS)	400/220	1x1500		100	98	96	94		OCT-18	OCT-18	RFD	Award placed in Dec'16. Land acquired in Aug'16. Work under progress.
34	Tumkur (Pavagada) PS ICT-III	400/220	500		100	100	100	100		JAN-19	JUL-18	RFD	Commissioned 07/18.
					•		STATE SE	CTOR	•		•		
			BIH	AR STA	TE POW	/ER TRA	NSMISSIO	N COMPAN	NY LIMITED	(BSPTCL)			
1	Bakhtiyarpur (GIS) s/s (2x500)	400/220	2x500							JUL-23		RFD	UNDER TENDERING STAGE
2	Bhusaula (GIS) s/s (T/F-I)	220/33	1x100							APR-22		RFD	M/s BGCL
3	Raxaul (New) s/s (T/F I)	220/132	200							APR-23		RFD	UNDER TENDERING STAGE
			CH	HATTIS	GARH S	TATE PO	OWER TRA	NSMISSIO	N CO. LTD.	(CSPTCL)			
1	Borjhara	220/132	160		100	100	100	100		DEC-17	JUL-18	RFD	Commissioned 07/18.
2	Dharsiwa s/s	220/132	2x160		100	57	100	100		JUN-18	SEP-18	RFD	work under progress.
3	Dherdehi (Bilaspur) s/s	220/132	2x160		100	53	70	20		JUN-19	SEP-18	RFD	work under progress.
4	Jagdalpur	220/132	1x160		100	66	28	28		JUN-19	SEP-18	RFD	work under progress.
5	Kawardha s/s	220/132	160		100	100	100	100		JUN-18	JUL-18	RFD	Commissioned 07/18.
6	Narayanpur s/s	220/132	1x160		100	57	100	100		JUN-19	AUG-18	RFD	work under progress.
						DELHI T	RANSCO L	.IMITED ( D	TL)				
1	Dev Nagar GIS	220/33	4x100							JUN-22		RFD	
2	Patparganj (Addl.)	220/33	1x100		0	0	0	0	0	JUL-20	MAY-16	RFD	

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			0			Cumr	mulative pro	gress till date		Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Тад Туре	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	R.K. Puram - I (GIS)	220/66	320		100	100	100	100			AUG-18	RFD	Commissioned 05/18 (Late Reported).
4	R.K.Puram -II (GIS)	220/33	2x100		100	100	100	100			AUG-18	RFD	Commissioned 05/18 (Late Reported).
5	Sanjay Gandhi Transport Nagar (SGTN) GIS	220/66	2x160		100	0	0	0		JUL-20	DEC-19	RFD	
6	Tughlakabad S/S	220/66	2x160		100	100	100	0			JUL-18	RFD	Work under execution
		•	E	LECTRI	CITY DI	EPARTM	ENT, GOV	T. OF MAN	IPUR ( ED,	Manipur )	•		
1	Thoubal S/S	400/132	1x315		0	0	0	0		MAR-21		RFD	Completed and equipment testing in progress
					GOA E	LECTRI	CITY DEPA	ARTMENT (	ED-GOA)				
1	Tivim (3rd Trf.) (Aug.)	220/33	63		100	0	0	0	0	MAY-23	MAR-17	RFD	Work in progress.
		•		GUJAR	AT ENE	RGY TR	ANSMISSI	ON CORP.	LIMITED ( C	SETCO)			
1	Babara (Dist. Amreli) S/S	220/66	320		100	0	0	0		NOV-20	DEC-19	RFD	NIT done on 23.10.17; Price Bid Opened; Under approval
2	Bhachunda GIS (Dist. Kutch) (T/F-I)	400/220	500		100	0	0	0		MAR-21	MAR-20	RFD	Initial Stage.
3	Bhachunda s/s	220/66	1x160		100	89	25	10			DEC-19	RFD	Initial Stage.
4	Bhogat S/S	400/220	1x500		100	0	0	0		SEP-21	MAR-20	RFD	Tender on WEB
5	Kalawad	220/66	480		100	0	0	0		JUL-21	DEC-19	RFD	WIP
6	Kawant S/s	220/66	160		100	100	100	100			AUG-18	RFD	Commissioned 08/18.
7	Rajula (1x160 1x100)	220/66	2x100+1 x60		0	0	0	0	0	MAR-23	MAR-19	RFD	
8	Sanand (ICT-II)	400/220	1000									RFD	
		•	•	HAR	YANA V	IDYUT P	RASARAN	NIGAM LI	MITED ( HV	PNL)			
1	Bakana (T/F-I)	220/66	1x160		0	0	0	0		MAY-20		RFD	NIT yet to be floated.
2	Barhi (GIS) S/S	220/132	1x100		100	90	97	73			OCT-18	RFD	Contract terminated. Balance work is to be done by departmentally.
3	Faridabad Sector-58 GIS	220/66	2x160		0	0	0	0		APR-21		RFD	Tender enquiry under process
4	Faridabad Sector-78 GIS	220/33	2x100		0	0	0	0		APR-22	NOV-19	RFD	work awarded to M/s TBEA Energy India Limited, NH-8, Village MiyagamKarjan, Vadodara, Gujrat
5	GIS Sector -46 Faridabad S/s	220/66	2x160		100	75	60	0		APR-19	DEC-18	RFD	work awarded to M/S SPML infra. Civil work in progress
6	Gurgaon Sec57	220/66	100		100	100	100	100			MAY-18	RFD	Commissioned 04/18 (Late Reported).

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			Consoity			Cumi	nulative prog	gress till date		Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
7	HSIIDC Rai Sonepat	220/33	2x100		0	0	0	0		AUG-23	MAR-19	RFD	Physical possession of land not given by HSIIDC. Proposal for alternate site is approved. NIT yet to be floated
8	Rajokheri (T/F-I)	220/66	1x160		0	0	0	0		APR-20		RFD	The work has been awarded to M/s IKE Electric Pvt. Ltd. Maharashtra JV M/s Deesan Agro-Tech Pvt. Ltd, Mumbai on dt-17.07.18. The work is yet to be started
9	RGEC Sonipat S/S	220/33	2x50		100	82	79	61			DEC-18	RFD	Firm has been blacklisted. Balance work to be done by HVPNL.
10	Roj-Ka-Meo Palwal	220/66	2x160		100	25	15	5		JAN-24	DEC-18	RFD	The contract has been terminated .Re-tendering of balance work is in process.
11	Roj-Ka-Meo Palwal	220/33	1x100		100	41	41	6		JAN-24	DEC-18	RFD	The contract has been terminated .Re-tendering of balance work is in process.
12	Transport Hub Sector-8 IMT Manesar	220/66	2x160		0	0	0	0		FEB-24		RFD	Work yet to be initiated
			HIM	ACHAL	PRADE	SH POW	ER TRANS	SMISSION (	CORP. LTD.	( HPPTCL )			
1	Charor GIS	220/132	1x100							APR-23		RFD	
2	Dehan s/s (GEC-I)	220/132	2x100							JUN-22		RFD	
3	Mazra (Chamba) s/s	220/132	200		0	0	0	0	0	JUN-23		RFD	Under planning stage.
4	Sunda (Addl. T/F)	220/66	1x100							JUN-22		RFD	
5	Sunda S/S	220/132	2x100		0	0	0	0	0	MAY-22	DEC-16	RFD	Substation is being constructed with funds sourced from ADB.
6	Wangtoo (GIS) S/S	400/220	2x315		100	85	85	65		JUN-19	DEC-18	RFD	
		·		JH	ARKHA	ND URJ	A SANCHA	R NIGAM L	TD. ( JUSN	L)			
1	Chatra S/S	220/132/33			100	100	100	100		JUL-21	NOV-18	RFD	GSS Back charged at 33 KV voltage level on 01.04.2016. Waiting for 220 KV Chatra-Latehar line for final commissioning.
2	Govindpur GSS (PGCIL)	220/132/33			100	100	100	100		MAR-20	OCT-18	RFD	Ready for commissioning. Waiting for 220 kV Dumka Govindpur T/L.
3	Lohardaga GSS (PGCIL)	220/132	300		100	65	75	65		JUN-23	DEC-18	RFD	

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			Consoity			Cum	mulative pro	gress till date		Commis	sioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Data of	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4	Patratu GSS (PGCIL)	400/220	2x315		100	5	40	0		AUG-21	MAR-19	RFD	Major switchyard equipment & 315 MVA Transformer has been supplied. Erection Status:- Site levelling, Boundary wall, control Room Building work are in progress.
				J&ł	K POWE	R DEVE	LOPMENT	DEPARTM	ENT ( JKPI	DD)			
1	Alusteng S/S	220/132	320		100	75	80	20		JUN-19			a) Leveling / grading of 220/132 kV yard in progress. b) Civil works for 132/33 kV yards & construction of retaining walls RW4 & RW5 in progress. c) Reconditioning of Power Transformers taken up by OEM and works under progress. d) Equipment erection in 132/33 kV switchyard under progress. e) LOI issued for erection/commissioning of equipment in 220 kV Switchyard.
2	Lassipora (GIS)	220/33	1x160		0	0	0	0		JUN-21		RFD	Work included in the draft Transmission Plan. funding agency to be identified.
			ŀ	(ARNAT	AKA P	OWER T	RANSMISS	SION CORP	. LIMITED (	KPTCL)			
1	Brindavan Alloys	220/66	2x150		100	0	0	0		JUN-19	JUN-19	RFD	Block levelling under progress.
2	Channagiri (Nallur/Benkikere)	220/66	2x100		100	60	90	80		JUN-21	AUG-18		Transformer No: 1 & 2 foundation work completed. All station tower & structure erection work completed. All 220kV & 66kV equipments erected. Retaiing wall, Control room flooring works under progress.
3	Jagalur (Hiremallanahole) S/S	400/220	2x500		100	100	100	100			AUG-18		Major equipments erected. Major portion of civil works completed. Relay testing under progress, SCADA Activity, PLCC wiring & testing, Jelly spreading works under progress.

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			Consolity			Cumr	mulative prog	gress till date	1	Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4	Kumbalgodu S/S	220/66	2x150		100	0	0	0		FEB-22	SEP-19	RFD	LOI issued on 15-Mar-18. Layout for GIS drawing approved on 14.5.2018 SLD approved on 10.5.2018.
5	Mittemari S/S	220/66	2x100		100	95	100	95		JUL-15	SEP-18	RFD	All equipments erection, Cable laying work and Jelly spreading in 220kV yard completed.
6	Mughalkod S/S (GEC-I)	220/110	2x100		0	0	0	0	0	JAN-21		RFD	Estimate to be prepared.
7	Pavagada S/S	220/66	2x100		100	95	100	100		JUL-14	OCT-18	RFD	All station equipment erection works completed. PC tests to be completed
8	T. Gollahalli (Thimmansandra) S/S	220/66	2x100		100	80	55	52		DEC-20	DEC-18	RFD	12.5MVA transformer erected. 100MVA Transformers foundation, station tower erection completed. Equipment foundation and erection work is under progress. Control room building, Cable duct, Retaining wall, Baffle wall, Security fencing works under progress.
			MAHA	RASHT	│ RA STA	TE ELEC	L C. TRANSN	ISSION CO	     DMPANY LT	D. ( MSETC	<u> </u> L)		
1	220kV Chalisgaon Substation (1x200)	220/132	200		100	90	90	80		SEP-23	MAR-19	RFD	Work in progress.
2	Chandrapur (ICT-II)	400/220	1000		100	98	100	90				RFD	R& Y phase ready, B phase oil filtration is in process.
3	GIS Ulve node	220/33	2x50							APR-23		RFD	
4	Jalkot	220/132	1x100		100	100	100	100		MAR-18	JUN-18	RFD	Commissioned 05/18 (Late Reported).
5	Kurunda S/S	220/132/33	2x100							SEP-22		RFD	
6	Malkapur s/s	220/132	1x100		100	52	45	12		MAR-19		RFD	1)land development is 65% is done 2) For 220 kv gantry:-31/31 is completed. 3) for 132 Gantry:-14/41 completed. 4) Equipment FDN: 220kV 83/83 completed, 132kV: 48/148 completed. 5) T/F Plint:-2 no completed except rail pole fixing.
7	Ner s/s	220/33	1x25		100	84	70	35		MAR-19	SEP-18	RFD	All equipements, disc insulators, conductors and both T/F received at site.

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			Consoity			Cumr	nulative prog	gress till date		Commis	ssioning		
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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
8	Pardi SS (220/132 2x100 MVA and 220/33 2x50 MVA)	220/132/33	2x100+2 x50		100	99	98	96		DEC-23		RFD	Work in progress.
9	Pawane GIS	220/22	2x50		0	0	0	0		JUN-22		RFD	Under review.
10	Shendra GIS (DMIC)	220/33	2x50							DEC-23		RFD	
			М	.P. POV	VER TR	ANSMIS	SION CORI	PORATION	LIMITED (	MPPTCL)			
1	Badnawar (New) s/s	400/220	1x315		100	100	67	67		MAR-19		RFD	Work under progress.
2	Barwaha Addl. T/F	220/132	1x160		0	0	0	0	0	JUN-22		RFD	
3	Betul (Addl.)	220/132	160		100	100	100	100		MAY-18	JUN-18	RFD	Commissioned 03/18 (Late Reported).
4	Bhopal (Sukhi Sewaniya) (Addl.)	400/220	315		100	100	100	100		JUN-18	JUN-18	RFD	Commissioned 04/18 (Late Reported).
5	Bhopal T/F Replacement/Aug. of 315 MVA by 500 MVA	400/220	185		0	0	0	0	0	SEP-22		RFD	
6	Gorabazar S/S	220/132	1x160		0	0	0	0		APR-20		RFD	
7	Gudgaon (GEC-I)	220/132	1x160		100	70	18	0		SEP-19	JAN-20	RFD	
8	Kanwan New (GEC-I)	220/132	1x160		100	89	43	13		SEP-19	JUL-19	RFD	
9	Kirnapur (Balaghat)	400/132	2x100		100	100	66	66				RFD	Work under progress.
10	Kukshi 220/132kV S/S	220/132	1x160		100	58	0	0		JUN-21		RFD	Work under progress.
11	Mandsaur (Sitamau) (GEC-I)	400/220	2x315		100	5	0	0		DEC-20	MAR-19	RFD	
12	Nalkheda (T/F-I) (Susner) (GEC)	220/132	1x160							JUN-21		RFD	
13	Sagar (Additional T/F)	220/33	2x25		100	86	21	0		JUN-19	JAN-20	RFD	
14	Sailana (GEC-I)	220/132	1x160		100	66	25	10		DEC-19	JUL-19	RFD	
15	Suwasara S/S	220/132	160		100	100	100	100		JUN-18	JUN-18	RFD	Commissioned 06/18.
16	Ujjain S/S (T/F-II)	400/220	1x315		100	0	0	0		SEP-21	FEB-20	RFD	
		•	C	DRISSA	POWER	TRANS	MISSION (	CORPORAT	TION LTD. (	OPTCL)			<u> </u>
1	Aska S/S	220/132	2x160		100	95	95	95		JUL-19	MAR-19	RFD	
2	Bargarh S/S (ICT-II)	220/132	160		100	100	100	100				RFD	one 100 MVA already charged. 2nd 160 MVA will be charged in Dec18
3	Deogarh	220/33	1x40		100	0	0	0		JUN-21	MAY-19	RFD	
4	Goda S/S	220/132/33	2x160		100	85	85	80		JUL-20	MAR-19	RFD	
5	Jaypatna S/S	220/132	1x160		100	80	80	80		JUN-19	MAR-19	RFD	
6	Kalimela S/s (T/F-I)	220/33	20		100	95	85	75		JUL-22	MAR-19	RFD	
7	Kashipur S/S	220/33	1x20		100	100	100	99			DEC-18	RFD	
8	Keonjhar GIS	220/33	2x20		100	100	100	100		JUN-17	SEP-18	RFD	
9	Lapanga S/S	400/220	315		100	100	100	100		NOV-16	AUG-18	RFD	Commissioned 08/18.

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			Consolity			Cumr	mulative pro	gress till date		Commis	sioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
10	Laphripara	220/33	2x20		100	0	0	0		MAY-21	MAY-19	RFD	
11	Meramundali-B (ICT-I)	400/220	500		100	20	0	0		APR-21	JUN-19	RFD	
12	Narasinghpur S/S	220/33	2x20		100	100	100	100			AUG-18	RFD	Commissioned 08/18.
			P	OWER T	RANSM	ISSION	CORP. OF	UTTARAKI	HAND LTD.	(PTCUL)			
1	Extn. at Imlikhera (Pirankaliyar)	220/132	2x100		0	0	0	0			MAR-17	RFD	contract done with M/S Safety and control devices. Total Progress 50%
2	Harrawala (Dehradun) IIP (2x50)	220/33	100		100	100	100	100			AUG-18	RFD	Commissioned 08/18.
3	Pirankaliyar (Imlikhera)	220/132	1x100									RFD	
		<u> </u>	PU	JNJAB S	STATE	TRANSM	ISSION CO	RPORATIO	N LIMITED	(PSTCL)			
1	Badhni Kalan (New) s/s	220/66	1x100		100	90	75	75		DEC-18	DEC-18	RFD	work in progress
2	Maur	220/66	1x100		100	100	100	100		JUL-18	JUN-18	RFD	Commissioned 06/18.
3	Muktsar (Aug) Addl T/F	400/220	500		100	94	100	94		MAY-19	SEP-18	RFD	work in progress
4	Verpal Repl. (100-50)	220/66	50		100	100	100	100			APR-18	RFD	Commissioned 04/18.
				RAJA	STHAN	VIDYUT	PRASARA	N NIGAM L	IMITED ( R	VPNL)	<u> </u>		
1	Bherunda S/S	220/132	160		100	96	95	90			SEP-18	RFD	W.O. awarded to M/s Karni Electricals. The transformer was Test Charged from LV side (132 KV) at 15:15 Hrs dated 20.08.2018 and manual tripped at 16:15 Hrs. dated 20.08.2018.
2	Chhatargarh GSS (Upgradation) (GEC-I)	220/132	1x160		100	0	0	0		JAN-21	MAR-19	RFD	NOC received from KFW on dated 26.07.2018. NOA issued in favor of M/s Kanohar.
3	Jaisalmer -2 S/S	400/220	2x200 2x50		100	98	90	85			SEP-18	RFD	W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.
4	Jodhpur s/s (New)	400/220	315		100	98	100	98			SEP-18	RFD	Earlier issued W.O. withdrawn. W.O awarded to M/s Techno Pvt Ltd. Work under progress.
5	NPH (Distt. Jodhpur)	220/132	1x160		100	100	100	100		JUN-21	SEP-18	RFD	W.O. awarded to M/s Balaji Enterprises. Work under progress.
			TA	MILNAI	DU TRA	NSMISSI	ON CORP	ORATION L	TD. ( TANI	RANSCO)			

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			Canacity			Cumi	nulative pro	gress till date		Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Тад Туре	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Ariyalur S/S	765/400	2x1500		100	22	0	0		SEP-23	MAR-20	RFD	Control room, 765 and 400 kv Tower and eqpt foundation and structure erection in progress. und wall works are under progress.
2	Erode (T/F-I)	230/110	1x100		0	0	0	0		SEP-22	MAR-20	RFD	Tender under negotiation.
3	Kancheepuram	230/110	100		100	100	100	100		AUG-17	SEP-19	RFD	Commissioned on 07.09.18 with 1x100 MVA Auto Transformer
4	Karuppur	230/110	200		0	20	0	0		APR-23	MAR-19	RFD	Work under progress. Site leveling completed.
5	Mambalam (GIS)	230/110	320		0	0	0	0		JUN-21	MAR-19	RFD	Tender is under negotiation.
6	North Chennai Pooling Station (GIS) (3X1500)	765/400	3x1500		0	5	0	0		AUG-23	MAR-20	RFD	Work awarded to M/s.Hyosung Corporation,Korea on 21.03.18. Site grading under progress .Piling for compound wall and retaining wall in progress.
7	Porur GIS	230/110	100		100	100	100	100		APR-16	JUL-18	RFD	Commissioned 07/18.
8	Pulianthope (GIS)	400/230	945		100	0	0	0		JUN-22	MAR-20	RFD	Tender awarded to M/s L&T on 3/08/18 . Land issues involved.
9	Samayanallur S/S	230/110	2x100		100	45	0	0		JUN-20	MAR-19	RFD	Work awarded. Control room work under progress. Tree clearing under progress. on completion, yard work will be commenced.
10	Selvapuram	230/110	2x100		0	0	0	0		JUL-23	MAR-20	RFD	Playing of order approval by the Board LOA to be issued.
11	Thiruvanmiyur	230/110	200		0	0	0	0		APR-23	MAY-19	RFD	Work under progress. Site clearing completed .
12	Thuvakudy S/S	230/110	1x100		100	0	0	0		JUN-21	OCT-19	RFD	Work awarded to M/s . Murali & Co. Initial works are under progress.
13	TNEB Head Quarters	230/33	2x100		100	0	0	0		APR-21	NOV-19	RFD	Tender award to M/s L&T on 10.08.18. Initial work are under progress.
14	Vellalaviduthi (2X200)	400/110	2x200		100	0	0	0		SEP-23	SEP-19	RFD	Tender awarded to M/s BHEL on 28/06/2018.Initial works under progress.
15	Vellalaviduthi (2X315)	400/230	2x315		0	0	0	0		SEP-23	DEC-19	RFD	Work awarded to M/s. BHEL and commenced.

			Consolty			Cumr	nulative pro	gress till date		Commis	sioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Data of	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Hindupur (ICT 3rd )	400/220	1x315							JUN-23		RFD	
2	Hindupur s/s (1st ICT)	400/220	315		100	85	85	80		OCT-17	OCT-18		Works under progress. All 726 No Structure foundations completed. 802 Nos structure erection out of 825 Nos.are completed and 574 Nos. out of 601 equipment erection are completed.Expected completion for Tr. Line and SS including bays by Aug 2018/Sep 2018 with 1st 315 MVA PTR. 2nd and 3rd 315 MVA PTRs are expected in September & October 2018.
3	Kalikiri	400/220	630		100	100	100	100		SEP-17	JUN-18	RFD	Commissioned 06/18.
4	Penukonda(GEC-I)	220/132	2x160							JUN-23		RFD	
5	Podili s/s (1st ICT)	400/220	315		100	90	85	80		AUG-17	SEP-18	RFD	Works under progress.All 528 Nos structure foundations completed. 600 Nos out of 629 Nos.Structure erection completed. 385 Nos out of 414 Nos Equipmnet erection are completed.Control room,Platforms,DG room works are under progress.Sub- Station is Planned to commission in the month of Sep'2018/Oct 2018 with 1 no 315 ICT-I
			•	Transmi	ission C	orporati	on of Tela	ngana Limi	ted (TSTR	ANSCO)			
1	Banswada	220/132	2x100		0	0	0	0	0	DEC-20		RFD	
2	Husnabad	220/132	200		0	0	0	0	0	APR-23		RFD	
3	Jangaon s/s (3x500) (ICT-I)	400/220	500		100	36	43	41		AUG-18		RFD	Equipment erection WORKS Under progress .
4	Kethireddypally	400/220/13			100	50	30	10		MAR-18		RFD	Works are in progress
5	Rayadurg (GIS) S/S	220/132	2x160		) 0 NWER T	O DANSMI	0 <b>SSION CO</b>	0 <b>RPORATIO</b>		JUN-21		RFD	
1	Amathi C/a	220/422	1:400	J.F. FC					14 FID. ( OF		II IN 40	DED	Overall programs 270/
	Amethi S/s	220/132	1x160		100	43	26	18		APR-19	JUN-18	RFD	Overall progress 27%
2	Anandnagar (Gorakhpur) S/s	220/132	2x160		0	0	0	0	0	JUL-23	MAR-21	RFD	

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			Consolty			Cum	nulative prog	gress till date	·	Commis	ssioning		
SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
3	Basti (GIS) (T/F-I)	400/220	500		0	0	0	0		JUN-21	MAR-20	RFD	LOI to the firm selected is likely to be issued in Sept-18.
4	Faridpur (Bareilly) S/s -T/F - I	220/132	1x100		0	0	0	0	0	JUN-22	MAR-19	RFD	
5	Gola (T/F-II)	220/132	1x160		0	0	0	0	0	SEP-21	MAR-21	RFD	
6	Jaunpur S/s (T/F-I)	400/220	1x315		0	0	0	0	0	JAN-23	MAR-19	RFD	
7	Khatauli S/s (T/F-I)	220/132	1x160		0	0	0	0	0	OCT-22	MAR-20	RFD	
8	Kirawali S/S	220/132	2x100		0	0	0	0	0	JUL-23	MAR-22	RFD	
9	Maharajganj S/s	220/132	1x160		0	0	0	0	0	MAY-23	MAR-21	RFD	
10	Mandola Vihar (New ICT-I)	220/33	60		100	100	100	100			JUN-18	RFD	Commissioned 06/18.
11	Masauli (Prayagraj) (New) T/F-I	400/132	2x100		100	80	75	46				RFD	Overall progress 57%
12	Modipuram-II (T/F-I)	220/132	1x160		0	0	0	0	0	JUN-22	MAR-19	RFD	
13	Pahari (Chitrakoot) (New) T/F-I	220/132	1x100		100	83	75	38			JUN-18	RFD	Work Progress51%
14	Rasra (New) T/F-I	400/220	1x500		0	0	0	0	0	MAY-22	MAR-19	RFD	
15	Sarh (Kanpur Dehat New) ICT-I	220/132	100		100	100	100	100			MAY-18	RFD	Commissioned 05/18.
16	Sarsawa New (Saharanpur) ICT-I	220/132	160		100	100	100	100			APR-18	RFD	Commissioned 04/18.
17	Shamli s/s (220 /132 kV T/F-I)	220/132	2x100		0	0	0	0	0	JAN-22	MAR-20	RFD	
18	Sikandara (Kanpur Dehat New) ICT-I	220/132	1x100		100	100	100	100			MAY-18	RFD	Commissioned 05/18.
19	Siyana ICT-I	220/132	1x160		100	100	100	100			AUG-18	RFD	Commissioned 07/18 (Late Reported).
20	Tundla Firozabad (New) T/F-I	220/132	1x160		0	0	0	0	0	JUN-21	MAR-19	RFD	
			WEST BE	ENGAL	STATE	ELECTR	ICITY TRA	NSMISSION	V CO. LIMIT	ED ( WBSE	TCL)		
1	Barasat GIS	220/132	320		100	100	100	100			MAY-18	RFD	Commissioned 04/18 (Late Reported).
2	Baruipur GIS	220/132	2x160		100	0	0	0		APR-22	JAN-20	RFD	
3	Durgapur AB Zone 220 KV GIS	220/132	2x160		0	0	0	0	0	OCT-23	MAR-19	RFD	
4	Gazol GIS	220/132	2x160		100	36	40	10		JUN-19	DEC-18	RFD	Land development & boundary wall work under progress.
5	Gokarna 400KV SS Tr. Aug.	400/220	1x315		0	0	0	0	0	APR-23	MAR-20	RFD	
6	New Sagardighi S/S	220/132	320		100	90	100	96			SEP-18	RFD	
7	New Town AA-IIC GIS	220/132	2x160		100	87	70	40		OCT-23	DEC-18	RFD	
8	Rejinagar S/S	220/132	2x160		100	90	95	70		JUN-19	AUG-18	RFD	Work in progress
	1	1	ı	<u> </u>	<u> </u>	F	PRIVATE S	ECTOR	I	l	1		L
						ADAN	II POWER	LTD. ( APL	)				

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	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award		Cumr	mulative prog	gress till date		Commissioning			
SI No					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1	Dhanbad New s/s (NKTL-TBCB)	400/220	2x500		0	0	0	0		MAY-21	MAY-19	RFD	TSA terminated on 13.04.2018 under Force Majeure clause due to non grant of NoC by CCL/MOC for construction of the lines over coal bearing area and LTTCs are requested to return the CPBG. Further, in accordance with the provision of the TSA, NKTL has approached CERC for further course of action.
						STER	LITE GRID	LTD. ( SGL	.)				
1	Amargarh (GIS) S/S (NRSS-XXIX TL - TBCB)	400/220	630		100	100	100	100		OCT-18	AUG-18	RFD	Commissioned 05/18 (Late Reported)
2	Kadarpur (Gurgaon ) (GIS) (GPTL - TBCB)	400/220	2x500		100	9	45	0		MAY-19	MAR-19	RFD	a) Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs.
3	Khandwa PS (KTL - TBCB)	765/400	2x1500		97	42	33	0		JUL-19	JUL-19	RFD	a) Land Acquisition is in progress. b) Change in Law-Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs
4	P.K. Bari S/S (NER-II TL- TBCB)	400/132	2x315		83	0	0	0		APR-20	JUL-19	RFD	Land Acquisition is in progress and land has been identified in Village Masauli, Tehsil - Kanchanbari, Sub-Division Kumarghat, District Unakoti & State Tripura.
5	Prithala (Palwal) (GIS) (GPTL - TBCB)	400/220	2x500		100	50	62	0		MAY-19	MAR-19	RFD	Change in Law- Introduction of GST in place of Service Tax and it has been increased from 15% (Service Tax) to 18% (GST) w.e.f. 01st July 2017, same has been intimated to all LTTCs

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SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award		Cumn	nulative prog	gress till date		Commissioning			
					Acquirea	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissio ned (MVA)	Original	Revised/ Anticipated	Tag Type	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
6	Surajmaninagar (NER-II TL -TBCB)	400/132	2x315		20	0	0	0		APR-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. We are waiting for the approval from Govt of Tripura for exemption from ceiling limit.

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