

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

As on 31-OCT-2018

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
<b>CENTRAL SECTOR</b>												
<b>DAMODAR VALLEY CORPORATION ( DVC )</b>												
1	Dhanbad (Auto-Xmer)	220/132	320		100	80	40	40		SEP-18	MAR-19	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.
<b>POWER GRID CORPORATION OF INDIA LIMITED ( PGCIL )</b>												
1	Banaskanta S/S	765/400	2x500		100	98	98	90		APR-18	DEC-18	Award placed in Mar'17. Work under progress.
2	Bhadla S/S	765/400	3x1500		100	92	85	48		JAN-19	JAN-19	Award Placed in Aug'16. Work under progress.
3	Bhuj Pooling Station	765/400	2x1500		100	93	82	70		JUL-18	DEC-18	Award placed in Mar'16. Work under progress.
4	Champa and Kurukshetra HVDC Station (Addl.) (Pole-3 and 4)	800	3000		100	96	87	55			MAR-19	Work under progress.
5	Chandigarh UT (GIS) s/s	220/66	2x160		100	80	60	50		FEB-19	FEB-19	Work under progress. Work of shut down stream line yet to be taken up bu UT Chandigarh.
6	Cuddapah S/s	765/400	2x1500		100	100	100	100		JUL-18	OCT-18	Commissioned 10/18.
7	Dwarka -I (GIS) S/S	400/220	2000		100	95	88	70		SEP-18	DEC-18	Land acquired in Aug'16. Work under progress.
8	Extn. at Cuddapah s/s	400/220	500		100	100	100	100		FEB-17	SEP-18	Commissioned 09/18.
9	Farakka (Aug.) (500-315)	400/220	185		100	85	75	50			JUN-19	Supply, civil work & erection under progress. Shifted from Pasuali ICT was held up at bridge near Farakka. Permission to cross bridge rfeused by MoST, W.B. ICT was delivered to Durgapur. *Scope was earlies proposed to be deleted from scheme. Now again proposal to be transporated via different route & commissioned at Farakka.
10	Gooty (Extn)	400/220	500		100	100	100	100		FEB-17	JUN-18	Commissioned 06/18.
11	Imphal S/S (upgradation)	400/132	2x315		100	92	85	70			OCT-18	
12	Meerut (Aug.)	765/400	1500		100	99	97	88		MAR-18	SEP-19	Work under progress.
13	Misa (Aug.) S/S (Replacement 4x105 MVA by 2x500 MVA)	400/220	2x500		100	70	65	44			DEC-18	Work under progress.
14	Parli (New) S/s (PPTL -TBCB)	765/400	2x1500		100	100	100	100		JAN-18	APR-18	Commissioned 04/18.
15	Patna (Replacement of ICT-II) (500-315)	400/220	185		100	90	100	70			NOV-18	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.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
16	Pusali (Aug.) (500-315)	400/220	370		100	80	100	65			DEC-18	ICT- I commissioned in Mar'16. Balance work under progress. Transformer supplied. Erection to be taken up during shutdown..
17	Rajarhat (GIS) S/S	400/220	2x500		100	90	95	85			JAN-19	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.
18	Silcher ICT-III	400/132	1x315		100	100	100	100			JUL-18	Commissioned 07/18.
19	Sitarganj (Extn.)	220/133	1x100		100	95	88	52		MAR-19	MAR-19	Work under progress.
20	Srikakulam S/S	765/400	2x1500		100	100	100	100		JUN-15	AUG-18	Commissioned 08/18.
21	Tehri PS (GIS)	765/400	4x800		100	90	80	10		MAR-18	SEP-19	Award placed in Mar'15. Work under progress.
22	Tughlakabad S/S (GIS)	400/220	1x1500		100	100	100	100		OCT-18	OCT-18	Commissioned 10/18.
23	Tumkur (Pavagada) PS ICT-III	400/220	500		100	100	100	100		JAN-19	JUL-18	Commissioned 07/18.
<b>STATE SECTOR</b>												
<b>BIHAR STATE POWER TRANSMISSION COMPANY LIMITED ( BSPTCL )</b>												
1	Bihta (GSS) S/S	220/132/33	320		100	90	80	30			OCT-18	work under progress
<b>CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. ( CSPTCL )</b>												
1	Borjhara	220/132	160		100	100	100	100		DEC-17	JUL-18	Commissioned 07/18.
2	Dharsiwa s/s	220/132	2x160		100	57	100	100		JUN-18	SEP-18	work under progress.
3	Jagdapur	220/132	160		100	66	28	28		MAR-18	SEP-18	work under progress.
4	Kawardha s/s	220/132	160		100	100	100	100		JUN-18	JUL-18	Commissioned 07/18.
<b>DELHI TRANSCO LIMITED ( DTL )</b>												
1	R.K. Puram - I (GIS)	220/66	320		100	100	100	100			AUG-18	Commissioned 05/18 (Late Reported).
2	R.K.Puram -II (GIS)	220/33	2x100		100	100	100	100			AUG-18	Commissioned 05/18 (Late Reported).
3	Tughlakabad S/S	220/66	320		100	100	100	0			JUL-18	Work under execution
<b>GOA ELECTRICITY DEPARTMENT ( ED-GOA )</b>												
1	Verna GIS	220/110	1x160		100	0	0	0	0		MAR-19	Proposals have been forwarded to Government. The approval is awaited from Finance Department.
<b>GUJARAT ENERGY TRANSMISSION CORP. LIMITED ( GETCO )</b>												
1	Bhachunda GIS (Dis. Kutch)	220/66	2x160		100	89	25	10			DEC-19	Initial Stage.
2	Kawant S/s	220/66	160		100	100	100	100			AUG-18	Commissioned 08/18.
3	Sanand (ICT-II) s/s	400/220	500									

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
<b>HARYANA VIDYUT PRASARAN NIGAM LIMITED ( HVPNL )</b>												
1	Barhi S/S	220/132	200		100	93	97	88			DEC-18	Contract terminated. Balance work is to be done by departmentally.
2	GIS Sector -46 Faridabad S/s	220/132	320		100	80	61	0			DEC-18	work awarded to M/S SPML infra. Civil work in progress
3	Gurgaon Sec. -57	220/66	100		100	100	100	100			MAY-18	Commissioned 04/18 (Late Reported).
4	RGEC Sonipat S/S	220/33	200		100	82	79	61			DEC-18	Firm has been blacklisted. Balance work to be done by HVPNL.
5	Sector -65 GIS Gurgaon S/s	220/132	200		100	62	95	0			DEC-18	Work awarded to M/S kalpataru. Civil work is in progress.
6	Sector - 95 GIS S/s	220/132	200		100	75	90	0			DEC-19	Work awarded to M/S kapataru. Civil work is in progress.
7	Sectro - 77 GIS Gurgaon S/s	220/132	200		100	60	80	0			DEC-18	Work awarded to M/S kalpataru. Work in progress
<b>HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. ( HPPTCL )</b>												
1	Pragati Nagar (Gumma) S/S	400/220	315		100	96	100	95		JUL-16	DEC-18	
2	Wangtoo (GIS) S/S	400/220	630		100	85	85	65			DEC-18	
<b>JHARKHAND URJA SANCHAR NIGAM LTD. ( JUSNL )</b>												
1	Jainamore (Bokaro) S/S	220/132	400		100	85	95	85			DEC-18	
2	Lohardaga S/S	220/132	2x150		100	65	75	50			DEC-18	
<b>J&amp;K POWER DEVELOPMENT DEPARTMENT ( JKPDD )</b>												
1	Alusteng S/S	220/132	320		100	80	85	45			DEC-18	a) Leveling / grading of 220/132 kV yard completed. b) Civil works for 132/33 kV yards & construction of retaining walls RW4 & RW5 in progress. c) Reconditioning of Power Transformers completed by OEM. d) Equipment erection in 132/33 kV switchyard under progress. e) Erection of equipment in 220 kV Switchyard under progress. f) Concreting and Mettalling of Switch Yards in progress.
<b>KARNATAKA POWER TRANSMISSION CORP. LIMITED ( KPTCL )</b>												
1	Golahalli	220/66	100		100	80	55	52		SEP-17	DEC-18	1no 100MVA & 12.5MVA transformers erected. Station tower erection completed. Equipment foundation and erection work is under progress. Earthmat, Control room building, Cable duct, Retaining wall, Baffle wall, Security fencing works under progress.
2	Jagalur 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.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cumulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
3	Mittemari S/S	220/66	200		100	95	100	95		JUL-15	DEC-18	All equipments erection, Cable laying completed. Jelly spreading in 220kV yard completed. Jelly spreading in 66kV yard under progress.
4	Pavagada S/S	220/66	2x100		100	100	100	100		JUL-14	OCT-18	All station equipment erection works completed. PC tests to be completed
5	Ramanagar(Kothipura) (2nd ICT)	220/66	1x100		100	100	100	100		DEC-07	JAN-19	Contract terminated on 25.01.2016. LOI issued on 06.09.2017 for balance portion of the work. Station equipment healthness testing u/p. C&R panel erected. 220k CT, PT&CVT- IR & Tdelta testing completed. 2Nos Transformer erected and Oil filtration completed.
<b>MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. ( MSETCL )</b>												
1	Chandrapur (ICT-II)	400/220	500		100	100	98	90				Testing engineer from Arpan required for ICT testing.
2	Jalkot	220/132	1x100		100	100	100	100		MAR-18	JUN-18	Commissioned 05/18 (Late Reported).
3	Malkapur - ICT s/s	220/132	2x100		100	58	45	14		MAR-19		1)land development is 65% is done 2) For 220 kv gantry :- 31/31 is completed. 3) for 132 Gantry:- 25/41 completed. 4) Equipment FDN : 220kV 83/83 completed, 132kV : 97/148 completed. 5) T/F Plint:- 2 no completed except rail pole fixing.
4	Ner (Watfali) T/F s/s	220/33	2x25		100	84	85	46		MAR-19	SEP-18	All equipments, disc insulators, conductors and both T/F received at site. balance material: Earthing electrode and H.T. Power cable awaited.
5	New Pardi S/S	220/132	200		100	99	98	96				Work in progress.
<b>M.P. POWER TRANSMISSION CORPORATION LIMITED ( MPPTCL )</b>												
1	Badnawar (2x315)	400/220	630		100	100	83	67		MAR-19		Work under progress.
2	Balaghat / Kimapur S/S	400/220	315		100	100	83	83				100 MVA(1st unit) charged from 132 KV. Work under progress.
3	Betul (Addl.)	220/132	160		100	100	100	100		MAY-18	JUN-18	Commissioned 03/18 (Late Reported).
4	Bhopal (Sukhi Sewaniya) (Addl.)	400/220	315		100	100	100	100		JUN-18	JUN-18	Commissioned 04/18 (Late Reported).
5	Jaora (Upgradation) (GEC-I)	220/132	2x160		100	94	35	35		JUL-19	JUL-19	
6	Suwasara S/S	220/132	160		100	100	100	100		JUN-18	JUN-18	Commissioned 06/18.
<b>ORISSA POWER TRANSMISSION CORPORATION LTD. ( OPTCL )</b>												
1	Bargarh New S/S	220/132	160		100	100	100	100				one 100 MVA already charged. 2nd 160 MVA will be charged in Dec18. Capacity should be mentioned as 260 MVA(160 MVA+100 MVA)
2	Kasipur S/S	220/33	1x20		100	100	100	99			DEC-18	Capacity to be 2X20 MVA=40 MVA instead of 20 MVA
3	Keonjhar GIS	220/33	2x20		100	100	100	100		JUN-17	SEP-18	Ready for Commissioning 09/18.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
4	Kesinga S/S	220/132	160		100	95	85	80			MAR-19	Capacity to be 2X160 MVA
5	Lapanga S/S	400/220	315		100	100	100	100		NOV-16	AUG-18	Commissioned 08/18.
6	Narasinghpur S/S	220/33	2x20		100	100	100	100			AUG-18	Commissioned 08/18.
<b>POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. ( PTCUL )</b>												
1	Harrawala (Dehradun) IIP (2x50)	220/33	100		100	100	100	100			AUG-18	Commissioned 08/18.
2	Imlikhera (2x50)	220/33	100		0	0	0	0			MAR-17	contract done with M/S Safety and control devices. Total Progress 50%
3	Pirankaliyar (Imlikhera)	220/132	1x100		100	100	100	100			SEP-18	Commissioned 09/18.
<b>PUNJAB STATE TRANSMISSION CORPORATION LIMITED ( PSTCL )</b>												
1	Badni Kalan (New) s/s	220/66	1x100		100	90	75	75		DEC-18	DEC-18	work in progress
2	Ladowal	220/66	160		100	95	95	95		MAR-17	OCT-18	Work is in progress.
3	Maur	220/66	1x100		100	100	100	100		JUL-18	JUN-18	Commissioned 06/18.
4	Muktsar (Aug.)	400/220	500		100	94	100	94		MAR-19	OCT-18	work in progress
5	Verpal Repl. (100-50)	220/66	50		100	100	100	100			APR-18	Commissioned 04/18.
<b>RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED ( RVPNL )</b>												
1	Bherunda S/S	220/132	160		100	96	95	90			NOV-18	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	Jaisalmer -2 S/S	400/220	2x500		100	98	95	90			NOV-18	W.O. awarded to M/s Siemens. KFW funded scheme. Work under progress.
3	Jodhpur s/s (New)	400/220	315		100	100	100	100			OCT-18	Commissioned 10/18.
<b>TAMILNADU TRANSMISSION CORPORATION LTD. ( TANTRANSCO )</b>												
1	Kancheepuram	230/110	100		100	100	100	100		AUG-17	SEP-18	Commissioned 09/18.
2	Porur GIS	230/110	100		100	100	100	100		APR-16	JUL-18	Commissioned 07/18.
3	Samayanallur S/S	230/110	2x100		100	50	0	0			MAR-19	Work awarded. Control room work First floor roof work completed.230 KV equipment and plinth work are under progress.
4	Shenpagapur (JICA)	230/110	2x100		100	90	75	75		JUN-15	MAR-19	Work are under progress.
5	Thennamapatty	400/230/110	2x315+2x200		100	90	100	100		SEP-17	OCT-18	SS Charged at 230 KV on 08.10.18 - 400 KV line works are in progress. ROW issues involved.
6	Thoppankundu S/S	400/110	600		100	100	100	100		DEC-14	OCT-18	2x200 MVA, 400/110 KV DCT Commissioned on 22.10.18and 1x200 MVA, 400/110 KV DCT Commissioned on 23.10.18.
7	Tirupur (JICA)	230/110	2x100		100	90	90	50		APR-16	MAR-19	Work are under progress. Control room finish is in Progress. Cable trench in Progress.
8	Uddanapally S/S	230/110	200		100	75	65	65		APR-16	JAN-19	Work under progress.

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Capacity (No.xMV A)	Date of Award	Cummulative progress till date					Commissioning		Remarks
					Land Acquired (%)	Civil works completed (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Capacity Tested/ Commissioned (MVA)	Original	Revised/ Anticipated	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
<b>TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED ( APTRANSCO )</b>												
1	Hindupur s/s (1st ICT)	400/220	315		100	100	100	100		OCT-17	OCT-18	Commissioned 10/18.
2	Kalikiri	400/220	630		100	100	100	100		SEP-17	JUN-18	Commissioned 06/18.
3	Podili s/s (1st ICT)	400/220	315		100	100	100	100		AUG-17	OCT-18	Commissioned 10/18.
<b>Transmission Corporation of Telangana Limited ( TSTRANSCO )</b>												
1	Jangaon	400	500		100	36	43	41		AUG-18		Equipment erection WORKS Under progress .
2	kethireddypalli (Manikonda)	400	630		100	50	30	10		MAR-18		Works are in progress
<b>U.P. POWER TRANSMISSION CORPORATION LTD. ( UPPTCL )</b>												
1	Amethi S/s	220/132	320		100	50	70	40			MAR-19	Overall progress 45%
2	Madhuvan S/S	220/132	160		100	61	0	0			FEB-19	WIP 68%
3	Mandola Vihar (New ICT-I)	220/33	60		100	100	100	100			JUN-18	Commissioned 06/18.
4	Masauli (Allahabad)	400/132	600		100	80	75	46				Overall progress 85%
5	Phahari (Chitrakoot) S/s	220/132	320		100	100	90	90			DEC-18	Work Progress 90%. charged on 132 kV Level
6	Pratap Vihar S/S	220/132	1x160		100	14	0	0			FEB-19	WIP 58%
7	Sarh (Kanpur Dehat New) ICT-I	220/132	100		100	100	100	100			MAY-18	Commissioned 05/18.
8	Sarsawa New (Saharanpur) ICT-I	220/132	160		100	100	100	100			APR-18	Commissioned 04/18.
9	Sarsawa (Saharanpur) (ICT-II) S/S	220/132	320		100	0	0	0				TRANSFORMER ALLOTMENT AWAITED
10	Sikandara (Kanpur Dehat New) ICT-I	220/132	1x100		100	100	100	100			MAY-18	Commissioned 05/18.
11	Siyana ICT-I	220/132	1x160		100	100	100	100			AUG-18	Commissioned 07/18 (Late Reported).
<b>WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED ( WBSETCL )</b>												
1	Barasat GIS	220/132	320		100	100	100	100			MAY-18	Commissioned 04/18 (Late Reported).
2	New Sagardighi GIS	220/132	320		100	92	100	100			OCT-18	
3	Rejinagar GIS	220/132	320		100	92	98	85			DEC-18	Work in progress
<b>PRIVATE SECTOR</b>												
<b>STERLITE GRID LTD. ( SGL )</b>												
1	Amargarh (GIS) S/S (NRSS-XXIX TL - TBCB)	400/220	630		100	100	100	100		OCT-18	AUG-18	Commissioned 05/18 (Late Reported)