

RFD program for the year 2016-17 (Substations)

Name of Sub-Stations	Voltage Ratio (kV/kV)	Capacity (MVA)	Capacity to be added	Target date	Apr16		May16		Jun16		Qtr-1		Jul16		Aug16		Sept16		Qtr-2		Oct-16		Nov-16		Dec-16		Qtr-3		Jan-17		Feb-17		Mar-17		Qtr-4		Target	Achievement	RFD	NRFD	800kv	765kv	400 kV	220 kV															
					(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)																							
CENTRAL SECTOR																																																											
PGCIL																																																											
Champa and Kurukshetra	±800	3000	1500	JUN-16					1500		1500	0								0	0																																						
Champa Pooling Station	765/400	6x1500	1500	JUN-16					1500		1500	0								0	0																																						
Extn. Raigarh S/S	765/400	1500	1500	JUL-16								0	0	1500						1500	0																																						
Kanpur S/S	765/400	2x1500	3000	JUN-16					3000		3000	0								0	0																																						
Srikakulam S/S	765/400	2x1500	3000	AUG-16								0	0		3000					3000	0																																						
Padghe	765/400	1500	1500	DEC-16								0	0							0	0				1500			1500	0																														
Alipurduar HVDC	400/220	630	630	SEP-16								0	0				630			630	0																																						
Dehradun	400/220	2x315	630	JUN-16					630		630	0								0	0																																						
Gooty (Extn.)	400/220	500	500	FEB-17								0	0							0	0																																						
Jalandhar (Extn.)	400/220	500	500	DEC-16						500		0	500							0	0				500			500	0																														
Kurukshetra S/S	400/220	2x500	500	MAY-16			500					500	0							0	0																																						
Ballabgarh Aug	400/220	740	740	JUN-16					740		740	0								0	0																																						
Aurangabad extn	400/220	630	630	DEC-16								0	0							0	0				630			630	0																														
Samba (Extn.) S/S	400/220	315	315	OCT-16								0	0							0	0																																						
Somanahalli (Extn.)	400/220	500	500	FEB-17								0	0							0	0																																						
Vijayawada (Extn.)	400/220	500	500	FEB-17								0	0							0	0																																						
Warangal (Extn.)	400/220	500	500	FEB-17								0	0							0	0																																						
Navi Mumbai	400/220	630	630	APR-16	630							630	0							0	0																																						
Betul	400/220	630	630	MAY-16			630					630	0							0	0																																						
Damoh	400/220	500	500	JUL-16								0	0	500						500	0																																						
Hyderabad Extn	400/220	500	500	FEB-17								0	0							0	0																																						
Khammam Extn	400/220	500	500	FEB-17								0	0							0	0																																						
Cudappah	400/220	500	500	FEB-17								0	0							0	0																																						
Maithon (ICT replacement)	400/220	370	370	JUN-16					370		370	0								0	0																																						
Balipara	400/220	315	315	MAR-17				315				0	315							0	0																																						
Saharanpur s/s	400/220							630				630																																															
Pune GIS	765/400								3000		3000																																																
Bagpat s/s (ICT-II)	400/220								500		500																																																
Pandiabil (ICT-I & II)	400/220								1000		1000																																																
Mandola s/s (Aug.) ICT-III (replacing 315MVA by 500 MVA)	400/220							185				185																																															
Mandola s/s (Aug.) ICT-II (replacing 315MVA by 500 MVA)	400/220								185			185																																															
N P Kunta PS (ICT-I)	400/220								500			500																																															
CS TOTAL(A)			21890	0	630	685	1130	1130	7740	5000	9500	6815	2000	0	3000	0	630	0	5630	0	315	0	0	0	2630	0	2945	0	0	0	3500	0	315	0	3815	0	21890	6815	815	6000	0	3000	3815	0															
STATE SECTOR																																																											

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						(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)													
	Karian S/S	220/33	63	63	OCT-16							0	0							0	0	63						63	0						0	0	63	0												
HVPNL												0	0							0	0							0	0						0	0	0	0												
	Hukmawali S/S	220/132	200	200	MAY-16			200				200	0							0	0							0	0						0	0	200	0												
	Sonta S/S	220/66	200	200	APR-16	200			100			200	100							0	0							0	0						0	0	200	100	100							100				
	Kaul s/s	220/132						100					100																																		100			
JKPDD												0	0							0	0							0	0						0	0	0	0												
	Alusteng S/S	220/132	320	320	JAN-17							0	0							0	0							0	0	320					320	0	320	0												
JSEB												0	0							0	0							0	0						0	0	0	0												
	Govindpur	220/132-33	2x150+2x50	400	OCT-16							0	0							0	0	400						400	0						0	0	400	0												
KPTCL												0	0							0	0							0	0						0	0	0	0												
	Vikas Tech Park (2x150)	220/66	300	300	MAY-16			300				300	0							0	0							0	0						0	0	300	0												
	Gowribidanur (Aug.)	220/66	100	100	JUN-16					100		100	0							0	0							0	0						0	0	100	0												
	Kudligi (Badeladaku) S/S	220/66	200	200	JUN-16					200		200	0							0	0							0	0						0	0	200	0												
MPPTCL												0	0							0	0							0	0						0	0	0	0												
	Pithampur-II (Aug.) (Upgradation from 132 KV s/s)	220/132	160	160	AUG-16			160				0	160			160				160	0							0	0						0	0	160	160	160								160			
	Mugaliyachhap s/s	220/132	160	160	DEC-16					160		0	160							0	0						160	160	0					0	0	160	160	160	160	160							160			
	Shajapur (Addl.) (2nd unit)	220/132						160					160																																			160		
MSETCL												0	0							0	0							0	0						0	0	0	0												
	Aurangabad - III S/S	765/400	2x1500	1500	JUN-16			1500	1500			1500	1500							0	0							0	0						0	0	1500	1500	1500									1500		
	Chandrapur-II	400/220	2x500	1000	AUG-16							0	0			1000				1000	0							0	0						0	0	1000	0												
	Alkud	400/220	500	500	JAN-17							0	0							0	0						500	0							500	0	500	0												
	Malegaon-II	220/132	100	100	JAN-17							0	0							0	0						100	0							100	0	100	0												
	Lonideokar	220/132	100	100	JAN-17							0	0							0	0						100	0							100	0	100	0												
	Nanded (Kumbhargaoon) ICT-II	400/220								500			500																																				500	
MeECL												0	0							0	0							0	0						0	0	0	0												
	Killing S/S	400/220	630	630	APR-16	630						630	0							0	0							0	0						0	0	630	0												
OPTCL												0	0							0	0							0	0							0	0	0	0											
	Atri (Karadagadia)S/S	220/132	320	160	OCT-16							0	0							0	0	160						160	0							0	0	160	0											
	Balasure(ICT-III)	220/132	160	160	DEC-16							0	0							0	0						160	0							0	0	160	0												
	Puri(Samangara)	220/132	160	160	JUL-16							0	0	160						160	0							0	0						0	0	160	0												
PSTCL												0	0							0	0							0	0							0	0	0	0											
	Rajpura S/S (2x500)	400/220	1000	1000	MAY-16			1000			500	1000	500							0	0							0	0						0	0	1000	500	500								500			
	Jadia S/S	220/66	160	160	JUL-16					160		0	160	160						160	0							0	0						0	0	160	160	160									160		
	Sarna (Addl.)	220/132						100					100																																				100	
	Majra s/s	220/66								160			160																																				160	
	Badal s/s	220/66								100			100																																					100
PTCUL												0	0							0	0							0	0						0	0	0	0												
	Srinagar S/S	400/220	630	630	JUN-16				630			630	0							0	0							0	0						0	0	630	0												
RVPNL												0	0							0	0							0	0						0	0	0	0												

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						(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)	(T)	(A)									(T)	(A)	
	Morti	220/132	160	160	DEC-16							0	0								0	0					160		160	0						0	0	160	0									
	Orai S/S	400/220	630	630	AUG-16							0	0			630					630	0							0	0						0	0	630	0									
	Moradabad (Aug.) (160-100)	220/132						60				60																												60		60				60		
	Sikandra Rau s/s	220/132								160		160																													160		160			160		
	Mahoba s/s	220/133								100		100																													100		100			100		
	Bahraich s/s	220/134								200		200																													200		200			200		
	Nighasan (new)	220/132						200				200																													200		200			200		
	Bhelupur	220/132						60				60																													60		60			60		
	Azamgarh(Aug.) (160-100)	220/132						60				60																													60		60			60		
	WBSETCL											0	0								0	0																										
	Gokarna S/S	400/220	630	630	NOV-16							0	0								0	0		630				630	0												0	0	630	0				
	Egra s/s	220/132						160				160																															160		160			160
	Vidyasagar Park	220/132			SEP-16							0	0				320				320	0							0	0													320	0				160
	SS TOTAL(B)			19298		1560	1580	1700	2540	3145		2200	6405	6320	950	0	2305	0	1565	0	4820	0	2953	0	630	0	1080	0	4663	0	1020	0	890	0	1500	0	3410	0	19298	6320	2840	3480	0	1500	1000	3820		
	PRIVATE SECTOR											0	0								0	0																										
	SEUPPTCL											0	0								0	0																										
	Mainpuri S/S	765/400	2000	2000	JUL-16							0	0	2000							2000	0																				2000	0					
	Patran Transmission Co. Ltd.(PTCL)											0	0								0	0																										
	Patran s/s	400/220								1000		1000																																				
	WUPPTCL											0	0								0	0																										
	Indrapuram GIS	400/220	2x500	1000	MAY-16			1000				1000	0								0	0																										
	Sikandrabad AIS	400/220	2x500	1000	MAY-16			500	1000		500		1000	1000							0	0																										
	Greater Noida AIS (ICT-2)	765/400						1500				1500																																				
	PS TOTAL(C)			4000	0	0	2000	2000	0	0	1500	2000	3500	2000	0	0	0	0	0	0	2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	GRAND TOTAL(A+B+C)			45188	0	2190	4265	4830	3670	10885		8700	17905	16635	4950	0	5305	0	2195	0	12450	0	3268	0	630	0	3710	0	7608	0	1020	0	4390	0	1815	0	7225	0	45188	16635	4655	11980	0	6000	6815	3820		

Achievement 17905 16635 92.907 % 45188 16635 36.81287 %

Non-RFD Substations