

Status of allocation of bay(s) at the existing or the proposed ISTS sub-stations for Connectivity Grantee

{ As on 31.07.2023 }

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks													
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV														
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)																
1	400/220kV Jam Khambhaliya (GIS) PS #	22°08'41"N 69°40'38"E	WR		400/220kV, 4X500MVA,		201	250.8	CLP India Pvt. Ltd.	407	300	Vaayu Renewable Energy (Mevasa) Pvt. Ltd.	201	49.2	407	600	6	6	Additional augmentation of transmission system shall be required for power transfer beyond 1200MW from Jam Khambhaliya (GIS) PS. Transformation Capacity at 400/220kV Jam Khambhaliya (GIS) PS is expandable up to 8x500MVA ICTs . * Agreed for Grant.													
							202	0	Vacant	2	1800	Reliance Industries Ltd. (Bulk Consumer) (500MW+700MW); Reliance New Solar Energy Ltd. (600MW*)	202	300	2																	
							203	50.6	Powerica Ltd.	3			203	249.4	3																	
							206	115	Torrent Power Ltd.	4	1050	EET Future Energy Ltd. (formerly Renjoules International Ltd.) (Bulk Consumer)	206	185	4																	
							5	0	Vacant	5			5	300	5																	
							6	0	Vacant				6	300																		
							7	0	Vacant				7	300																		
							416.4			3150			1683.6																			
2	765/400/220kV Bhuj PS#	23.45583333° N, 69.56235833° E	WR		4x1500MVA, 765/400kV; 8x500MVA, 400/220kV		205	776	Inox Wind Infrastructure Services Ltd. (500MW) & Continuum Power Trading (TN) Ltd (126MW)				205				3	6	Augmentation of transmission system shall be required for power transfer beyond 4000MW in case of injection at 220kV level. Transformation Capacity at 400/220kV Bhuj PS are expandable up to 9x500MVA ICTs .													
							208		NTPC Renewable Energy Ltd. (150MW)				208	0																		
							206	0	Vacant				206	300																		
							215	300	Green Infra Wind Energy Ltd.				215	0																		
							216	250	Green Infra Wind Energy Ltd.				216	50																		
							219	555	Adani Wind Energy Kutchn one Ltd.(175MW)				219	170																		
							220		Adani Wind Energy Kutchn Three Ltd.(250MW)				220																			
							220		Adani Wind Energy Kutchn Five Limited(130MW)																							
							230	300	Alfanar Energy Pvt Ltd				230	0																		
							231	300	Netra Wind Pvt Ltd				231	0																		
							230	285	Avikiran Solar India Private Ltd.				230	15																		
							234	300	Renew Wind Energy (AP2) Pvt. Ltd				234	0																		
							206	300	NTPC Renewable Energy Ltd.				206	0																		
							3366.0					535																				
3	765/400/220kV Bhuj-II PS#	Boundary Coordinates 23°22'29.92"N 69° 8'32.39"E 23°22'26.60"N 69° 8'55.06"E 23°22'6.44"N 69° 8'43.33"E 23°22'15.91"N 69° 8'24.01"E	WR		2x1500 MVA, 765/400 kV; 4X500 MVA, 400/220 KV		210	300	Sitac Kabini Renewables Pvt Ltd				210	0		8	6	Additional augmentation of transmission system shall be required for power transfer beyond 2000MW in case of injection at 220kV level. Transformation Capacity at 765/400/220kV Bhuj II GIS S/s is expandable upto 4x1500MVA, 765/400kV ICTs & 9x500MVA, 400/220kV ICTs														
							207	148.5	Srijan Energy Systems Private Limited				207	151.5																		
							201	300	Adani Green Energy Ltd				201	0																		
							204	300	Inox Wind Infrastructure Services Ltd.				204	0																		
							202	0	Vacant				202	300																		
							205	0	Vacant				205	300																		
							211	0	Vacant				211	300																		
							1048.5					1051.5																				
4	400/220kV Bhachau S/s	23.20613889° N, 70.18733333° E	WR		2X315 MVA, 400/220 KV		210	300	Ostro Kutch Wind Pvt. Ltd.				210	300		NIL	3	Availability of line corridor is limited.														
							211						211																			
							212	350	Renew Power Ventures Pvt. Ltd.				212	250																		
							213						213																			
							650				550																					
5	Khavda PS-I	Boundary Coordinates: 534252.00 m E 2665370.00 m N 534924.00 m E 2665328.00 m N 534892.00 m E 2664895.00 m N 534253.00 m E 2664935.00 m N	WR		3x1500MVA, 765/400kV		Section-A														Presently, Khavda PS-I is under construction stage. Transformation Capacity at 765/400kV Khavda PS-I is expandable up to 8x1500MVA ICTs											
							1	2500	Adani Renewable Energy Holding Four Ltd.													1	0									
							2															2										
							3	1000	Adani Renewable Energy Holding Four Ltd.													3	0									
							4	1050	Adani Green Energy Ltd. (1050MW)													4	0									
							Section-B																									
							5	1000	Adani Green Energy Ltd. (1000MW)													5	0									
							6	1000	Adani Green Energy Ltd.													6	0									
							7	1300	Adani Green Energy Ltd. (1050+250MW)													7	0									
8	1150	Sarjan Realities Pvt. Ltd.				8	0																									
							9000					0																				

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
15	Kallam PS#	18°37'21.05"N, 75°52'17.08"E	WR			2x500MVA, 400/220kV + 2x500MVA, 400/220kV	206	300	Renew Solar Power Pvt. Ltd.	1	66	Torrent Solar Power Pvt. Ltd.	206	0		834	0	6	Transformation Capacity at 400/220kV Kallam PS is expandable up to 4x500MVA ICTS.
							205	321.6	TEQ Green Power XI Pvt. Ltd. (201MW+99MW+21.6)				205	0					
							202	150	ReNew Green (MHP One) Pvt. Ltd. (117MW+33MW)				202	0					
							201	300	Anupavan Renewables Pvt. Ltd. (150MW) Viento Renewables Pvt. Ltd. (150MW)				201	0					
							210	201	Veh Aarush Renewables Pvt. Ltd.				210	0					
							213	300	JSW Neo Energy Ltd. (JSW NEL)				213	0					
							212	350	Serentica Renewables India 4 Pvt. Ltd. (SRI4PL) (210MW+140MW)				212	0					
							1922.6					0							
16	Parli (PG) S/s (existing)	76.42818611E,18.74140278N	WR			2x500MVA, 400/220kV	211	300	Renew Tej Shakti Pvt. Ltd. (RTSPL) (180MW+69MW+51MW)			211	0						
							300					0							
17	Parli (New)	76°21'31.75"E, 18°36'29.92"N	WR			2x1500 MVA, 765/400 kV;				1	277	Renew Pawan Shakti Pvt. Ltd. *			1	423		Total available margin at 400kV level of Parli (New) S/s is 700MW. Accordingly, 423MW is left for injection at 400kV level of Parli (New) S/s, considering Stage-II Connectivity grant for 277MW to Renew Pawan Shakti Pvt. Ltd. * Agreed for grant.	
							300				277		0		423				
18	765/400/220kV Solapur (PG) (existing S/s)#	17° 36' 31.21" N, 76° 2' 59.98"E	WR			2x1500 MVA, 765/400 kV; 2X315 MVA, 400/220 kV; 1X500 MVA 400/220 KV		0		406	258	Renew Green Energy Solutions Pvt. Ltd. (RGESL) (100MW+32MW+76MW+50MW)			406	1742		Total available margin at 400kV level of Solapur (PG) S/s is 2000MW. Accordingly, 1742MW is left for injection at 400kV level of Solapur (PG) S/s, considering Stage-II Connectivity grant for 258MW to Renew Green Energy Solutions Pvt. Ltd.	
											258				1742				
19	Solapur PS		WR			4X500 MVA 400/220 KV	1	260	Juniper Green Ray Two Pvt. Ltd. (80MW+100MW+80MW)*			1	40				* Agreed for Grant		
							2	0	Vancat			2	300						
							3	0	Vancat			3	300						
							4	0	Vancat			4	300						
							5	0	Vancat			5	300						
							260					1240							
20	400/230 kV Tuticorin-II S/s	9°3'02.1" N 77°55'31.6"E	SR			3x500 MVA, 400/230 KV	222	300	Mytrah Energy (India) Private Limited			222	0			0	2	No 230kV line bay is available for allocation for grant of Connectivity. However, margins available in the already allocated line bays may be utilized for grant of Connectivity.	
							223				223								
							205	249.9	Green Infra Renewable Energy Limited			205	50.1						
							221	200	Orange Sironj Wind Power Pvt. Ltd.			221	100						
							220	250.2	Betam Wind Energy Private Limited			220	49.8						
							207	150	GRT Jewellers (India) Pvt Ltd			207	150						
							211	230	NTPC			211	70						
							215	540	JSW Renew Energy Limited			215	60						
							216					216							
210	300	JSW Future Energy Ltd			210	0													
							2220.1				0	479.9	0						
21	400/230 kV Pugalur S/s	10°57'42"N 77°55'22"E	SR			2x315 MVA, 400/230 kV 1x500 MVA, 400/230 KV	210	300	Sprng Renewable Energy Private Limited			210	0		1	0			
							300				0		0						
22	400/220 kV Palakkad S/s	10°46'22"N 76°45'36"E	SR			2x315 MVA, 400/220 kV									1	0			
							0				0		0						

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				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV		
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)				
23	400/220 kV NP Kunta S/s	14° 2'53.18"N, 78°25'43.01"E	SR		4x500 MVA, 400/220 kV	-	1	1500	Andhra pradesh Solar Power Corporation Ltd.				1					1	2	
							2					2								
							3					3								
							4					4								
							5					5								
							6					6								
							7					7								
							8					8								
							9					9								
							10					10								
							11					11								
							12					12								
														1500		0				
24	400/220 kV Pavagada S/s	14.318579N 77.385479E	SR		5x500 MVA, 400/220 kV	1x500 MVA, 400/220 kV	1	2050	Karnataka Solar Power Development Corporation Ltd.				1	0			0	0		
							2					2								
							3					3								
							4					4								
							5					5								
							6					6								
							7					7								
							8					8								
							218			300	Project Ten Renewable Power Private Limited	218								
							221			200	Solar Energy Corporation of India Ltd	221								
							222			500	Ircon Renewable Power Ltd	11								
							223					12								
														3050		0				
25	400/220 kV Hiriyur S/s	13°57'12.33"N 76°32'11.40"E	SR		2x315 MVA, 400/220 kV	1x500 MVA, 400/220 kV	215	300	ReNew Power Limited				215	0		0	0			
							216	66	Zenataris Renewable Energy Pvt Ltd				216	234						
							366		0		234									
26	765/400 kV Kurnool(new) S/s	15°40'28.6" N 78°10'35.23" E	SR		2x1500 MVA, 765/400 kV					409	900	Greenko AP01 IREP Pvt. Ltd			409	0	NA	2		
										412	565	Greenko AP01 IREP Pvt. Ltd			412	75				
											260	Greenko AP01 IREP Pvt. Ltd								
							0		1725		0									

Pavagada PS has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects.

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				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
27	400/220 kV Koppal S/s	15°21'55.49"N 75°59'24.61"E	SR		-	5x500 MVA, 400/220 kV	201	300	ReNew Surya Ojas Private Limited				201	0			0		Koppal PS has been closed for all purpose regarding grant of Connectivity. *Agreed for grant # Not opted for transition under GNA Regulations, 2022
							204	300	Ayana Renewable power Six Pvt Ltd				204	0					
							203	300	#Adani Renewable Energy Holding Fifteen Ltd				203	0					
							202	300	Renew Solar Power Pvt. Ltd.				202	0					
							205	115	Tunga Renewable Energy Pvt Ltd				205	0					
								189.93	Tunga Renewable Energy Pvt Ltd										
								45.07	Tunga Renewable Energy Pvt Ltd										
							215	150	Project Ten Renewable Power Private Limited				215	0					
								153.6	Kleio Solar Power Private Limited*										
							216	300	Project Eight Renewable Power Private Limited				216	0					
							220	300	SolarOne Energy Private Limited				220	0					
							217	210	Serentica Renewables India 1 Private Limited				217	0					
90	Serentica Renewables India 1 Private Limited																		
							2753.6				0								
28	400/230 kV Karur S/s	10°50'34.10"N 77°39'32.91"E	SR		-	5x500 MVA, 400/230 kV	201	270	JSW Renew Energy Limited				201	30		7			
							202	150	JSW Future Energy Ltd				202	150					
							420				0		180						
29	400/220 kV Gadag S/s	Boundary coordinates 15°47'13.673"N , 75°51'35.001" E 15°47'13.207" N, 75°51'22.707" E 15°46'58.257" N, 75°51'20.956" E 15°46'57.085" N, 75°51'34.122" E	SR		-	5x500 MVA, 400/220 kV	203	160	Vena Energy Vidyuth Private Limited (VEVPL) (160MW)				203	0		0		Gadag PS has been closed for all purpose regarding grant of Connectivity. *Agreed for grant	
							140	Halvad Renewables Pvt. Ltd.*											
							204	300	Renew Solar Power Pvt. Ltd.				204	0					
							201	170	Azure Power India Private Ltd (120 MW + 50 MW)				201	0					
								130	Halvad Renewables Pvt. Ltd.*										
							202	350	Green Infra Wind Energy Ltd (GIWEL) (180 MW + 120 MW + 50 MW)				202	0					
							216	285	Serentica Renewable India Pvt. Ltd. (165MW + 120 MW)				216	0					
							213	300	Renew Naveen Urja Pvt. Ltd				213	0					
							215	300	Project Eight Renewable Power Private Limited				215	0					
217	300	SolarOne Energy Private Limited				217	0												
							2435				0		0						
30	765/400/220kV Koppal-III PS	Boundary coordinates 15°33'24.3189"N , 76°08'34.9729" E 15°33'50.9615"N , 76°08'32.9150" E 15°33'50.5476"N , 76°08'10.5697" E 15°33'22.8373"N , 76°08'10.9787" E	SR	2x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV			1 & 2	400	TP Saurya Ltd.				1 & 2	115			New Pooling Station planned and implementation is yet to start. *Agreed for grant		
							85	Tata Power Renewable Energy Ltd*											
							485				0		115						
31	400/220kV Gadag-II PS	Boundary coordinates 15°22'14.4772"N , 75°49'46.7210" E 15°22'17.2495"N , 75°50'01.3943" E 15°22'18.6458"N , 75°50'02.4365" E 15°22'37.0065"N , 75°49'02.4485" E 15°22'37.1862"N , 75°49'44.6073" E 15°22'37.0481"N , 75°49'37.0087" E 15°22'25.2447"N , 75°49'35.1817" E 15°22'12.8352"N , 75°49'30.6963" E	SR	4x500 MVA, 400/220 kV			1 & 2	200	TP Saurya Ltd.				1 & 2	230			New Pooling Station planned and implementation is yet to start. *Agreed for grant		
							170	Tata Power Renewable Energy Ltd*											
							3	160	Halvad Renewables Pvt. Ltd.				2	140					
							4	300	Green Infra Wind Energy Ltd.				3	0					
							830				0		370						
32	765/400/220kV Kurnool-III PS	Boundary coordinates 15°01'47.416"N , 78°08'21.156" E 15°01'42.549"N , 78°09'03.340" E 15°01'08.814"N , 78°08'59.204" E 15°01'13.713"N , 78°08'17.023" E	SR														New Pooling Station under implementation in Kurnool area of AP.		
							0				0		0						
33	400/220kV Ananthapuram PS	Boundary coordinates 15°09'16.74"N , 77°25'49.14" E 15°09'0.32"N , 77°25'25.99" E 15°08'44.81"N , 77°25'34.83" E 15°09'1.14"N , 77°25'59.46" E	SR	7x500 MVA, 400/220 kV												New Pooling Station under bidding in Ananthapuram area of AP.			
							0				0		0						

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				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
35	765/400/220kV Bhadla PS #	27 25 10 N, 72 04 20E	NR		3x1500MVA, 765/400kV, 8x500MVA, 400/220kV		1	250	Adani Renewable Energy Park Rajasthan Ltd	0	0		1	0			0	0	No more evacuation can be accommodated due to system capacity constraints in existing / planned system.
							2					2							
							3	500	Saurya Urja Company of Rajasthan Ltd.				3	0					
							4					4							
							225	750	Essel Saurya Urja Company of Rajasthan Ltd.				225	0					
							226					226							
							237	130	Azure Power India Pvt. Ltd				237	0					
							217	300	Tata Power Renewable Energy Ltd. (150MW+150MW)				217	0					
							232	300	Azure Power India Pvt. Ltd				232	0					
							235	300	Azure Power India Pvt. Ltd.(250MW+50MW)				235	0					
							224	300	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)(200MW+50MW+50MW)				224	0					
							223	250	ACME Solar Holdings Ltd				223	0					
							219	250	Hero Solar Energy Pvt.Ltd.				219	0					
							227	250	Mahindra Susten Private Limited				227	0					
								3580			0		0						
36	765/400/220kV Bikaner S/s #	28 14 57 N, 73 22 55 E	NR	1x1500MVA, 765/400kV	3x1500MVA, 765/400kV, 2x500MVA, 400/220kV	1x1500MVA, 765/400kV, 1x500MVA, 400/220kV	208	300	SBSR Power Cleantech Eleven Pvt. Ltd	415	550	ReNew Solar Power Pvt. Ltd. (250+300)	208	0	415		0	0	Due to space constraints for additional 400kV corridor as well as 765/400kV ICTs, no new bay shall be allocated for grant of Stage-II Connectivity in line with decision in 5th CMETS meeting held on 30.03.2022. Further, due to issues in power flow after redistribution of RE generation in Bhadla/Fatehgarh/Bikaner Complex, connectivity more than 350MW can not be accommodated.
							207	300	AVIKIRAN SURYA INDIA PRIVATE LIMITED	418	600	Azure Power India Pvt. Ltd.(300MW+300MW)	207	0	418	350			Additional transmission capacity is planned to meet N-1 requirement.
							204	335	Tata Power Green Energy Ltd. (225MW+110MW)	403	890	Avaada Energy Pvt. Ltd.(350MW+300MW+240MW)	204	0	403				
							203	300	Shikhar Surya (One) Pvt. Ltd. (70MW+105MW+125MW)	406	600	Ayana Renewable Power One Private Limited(300MW+300MW)	203	0	406				
								1235			2640		0		350				
37	400kV Fatehgarh PS (TBCB) #	26°51'8.48"N, 71°30'34.29"E	NR							1	1000	Adani Renewable Energy Park Rajasthan Ltd.			1	0	0	0	No more evacuation can be accommodated due to system capacity constraints in existing / planned system
										2					2				
										410	1200	ACME Solar Holdings Ltd. (4 applications each 300MW)			410	0			
								0			2200				0				
38	765/400/220kV Bhadla-II PS #	Boundary Coordinates Point1:- 27.5047695, 72.4764157 Point2:- 27.5103991, 72.4844684 Point3:- 27.5160828, 72.4792790 Point4:- 27.5109950, 72.4713292	NR	1x1500MVA, 765/400kV	3x1500MVA, 765/400kV, 4x500MVA, 400/220kV	1x1500MVA, 765/400kV, 4x500MVA, 400/220kV	202	925	Rajasthan Solar Park Development Company Ltd.	441	550	NTPC Ltd.(250+300)	202	0	441	0	0	0	No more connectivity can be accommodated due to technical limitation at Bhadla-II PS.
							203			412	1000	Azure Power India Private Limited (500+500)	203		412	0			Additional transmission capacity is planned to meet N-1 requirement.
							205			415	500	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Ltd.)	205		415	0		*Not opted for GNA Transition. This margin shall be offered to RE applications under process (based on their priority) iat Bhadla-III.	
							206						206						
							208	250	Mahindra Susten Pvt. Ltd.				208	0					
							209	300	ABC Solar (India) Private Limited (erstwhile TBEA Solar (India) Pvt Ltd.)				209	0					
							218	300	ACME Solar Holdings Pvt. Ltd. (erstwhile ACME Solar Holdings Ltd)				218	0					
							219	300	NTPC Ltd.				219	0					
							221	300	Eden Renewable Alma Private Limited				221	0					
							A202	0	SBE Renewables Fifteen Private Limited*				A202	600					
							A203						A203						
							A205	300	AMP Energy Green Private Limited (100MW+ 100MW+100MW)				A205	0					
							A206	320	Avaada Energy Pvt. Ltd.				A206	0					
							A209	300	Solarpack Corporacion Technologica S.A.				A209	0					
								3295			2050		600		0				
39	765/400/220kV Fatehgarh-II PS #	Boundary Coordinates Point1:- N 26°42'13.3884", E 71°16'48.936 Point2:- N 26°42'13.5936", E 71°16'19.9956" Point3:- N 26°42'45.9396", E 71°16'19.8588" Point4:- N 26°42'45.6912", E 71°16'48.666"	NR	1x500MVA, 400/220kV	4x1500MVA, 765/400kV, 6x500MVA, 400/220kV	2x1500MVA, 765/400kV, 4x500MVA, 400/220kV	211	390	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	432	0	Azure Power India Pvt. Ltd.*	211	0	432	500	0	0	Due to space constraint of ICT additions at Fatehgarh-II PS no more connectivity can be granted.
							212						212						Additional transmission capacity (1x500MVA) is planned to meet N-1 criteria.
							218	300	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.				218	0					
							203	300	Eden Renewable Cite Pvt. Ltd				203	0					
							221	300	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.				221	0					
							220	300	ReNew Solar Energy (Jharkhand Three) Private Limited				220	0					
							209	300	Adani Hybrid Energy Jaisalmer Two Ltd. (erstwhile Adani Green Energy Seven Limited)				209	0					
							210	300	Adani Hybrid Energy Jaisalmer Three Ltd. (erstwhile Adani Green Energy Nine Limited)				210	0				* Not opted for GNA Transition. Margin available (1000 MW) at Fatehgarh-II PS but in view of SC GIB Committee comments that line from/to Fatehgarh-II PS passes through prioritised GIB area and DTLs can't be considered for overhead laying.	
							A220	450	SBE Renewables Ten Private Limited				A220	0					
							A221						A221						
							202	300	Renew Solar Urja Private Limited				202	0					
							A222	240	NTPC Ltd. (150MW+90MW)				A222	0					
							A205	0	Adani Renewable Energy Park Rajasthan Limited*				A205	500					
							A206						A206						
							A209	500	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited)				A209	0					
							A210						A210						
							A218	180	SBE Renewables Sixteen Private Limited				A218	0					
							A203	300	Eden Renewable Passy Private Limited				A203	0					
							A202	300	Eden Renewable Bercy Private Limited				A202	0					
								4460			0		500		500				

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
40	765/400/220kV Fatehgarh-III PS #	26°21' 00" N, 71°06' 00" E	NR	6x1500MVA, 765/400kV 5X500MVA, 400/220kV (Section-2)	4X500MVA, 400/220kV (Section-I)	201	300	Renew Surya Vihaan Private Limited (200+100)	1	0	Azure Power India Pvt. Ltd. (500MW + 100MW)**	201	0	423	900	0	0	Margins are available on Section-II only as indicated. . * M/s Adani vide letter dtd 21/03/23 submitted their dissent for GNA transition for their 1500MW solar project in Fatehgarh-III PS (1200MW at Sec-II) as per CERC (Connectivity & GNA to the ISTS) regulation 2022. M/s Azure vide its letter dated surrendered 1833MW Connectivity out of total 2600MW. 1100MW Connectivity of M/s ReNew & 900MW Connectivity of M/s Serentica has been agreed to be shifted at Fatehgarh-III PS (Section-II) which is under process. Balance 800MW margin (3567-767-1100-900) shall be offered to RE applications under process (based on their priority).	
						202	400	Renew Surya Roshni Private Limited	2	0	Adani Renewable Energy Holding Four Ltd.* (erstwhile Adani Green Energy Four Limited)	202	0	445	900				
						204	380	Altra Xergi Power Private Limited	3	0	Azure Power India Pvt. Ltd.(500MW+500MW)**	204	0	444	900				
						206	600	SBE Renewables Seventeen Private Limited	4	767	Azure Power India Pvt. Ltd.(167MW+500MW+100MW)**	206	0	447	0				
						208					208								
						210	300	ReNew Surya Aayan Private Limited			210	0							
						212	0	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited)*			212	300							
						1					1								
						2	300	IB VOGT Solar Seven Private Limited			2	0							
						3	420	ReNew Surya Jyoti Private Limited (210MW),ReNew Surya Pratap Private Limited(210MW)			3	0							
						4	400	ABC Renewable Energy Private Limited			4	0							
						5	400	XL Xergi Power Pvt. Ltd.			5	0							
						6	205	Enregizent Power Private Limited (125MW+80MW)			6	95							
											3705			767					395
41	400/220kV Bikaner-II PS#	28°09'20"N, 73°00'23.4"E	NR	5x500MVA, 400/220kV	2x500MVA, 400/220kV	202	335	Juna Renewable Energy Pvt Ltd. (290+45)	416	1000	SJVN Ltd.	202	0	1	0	2	0	Due to revocation of 675MW Connectivity granted to M/s Soltown, 675MW margin is available for connectivity. Out of which 217MW has been allocated to M/s Proteus. Balance 458MW margin shall be offered to RE applications under process (based on their priority).	
						203	300	ReNew Dinkar Urja Pvt. Ltd. (200MW) Litsolaire Energy Pvt. Ltd. (100MW)*				203	0	2	0				
						207	300	Khidrat Renewable Energy Private Limited				207	0	3	0				
						208	300	TP Saurya Limited (300MW)				208	0						
						216	250	Sprng Nirjara Energy Private Limited (50MW) Juniper Green Cosmic Private Limited(100MW) Sourya Manthan Renewable Energy Private (100MW)* Serentica Renewables India Pvt. Ltd. (100MW + 300MW)				216	0						
						218	400				218	0							
						214	100	Onevolt Energy Private Limited				214	0						
							100	Grian Energy Private Limited											
							100	Amplus Ages Private Limited											
						201	300	ACME Solar Holdings Private Limited				201	0						
						213	400	Prerak Greentech Private Limited (340MW + 60MW)				213	0						
						226 & 227	600	ALF Solar Amarsar Private Limited (400MW + 150MW+50MW)				1	0						
											2	0							
						225	300	NHPC Ltd.				3	0						
					3785			1000		0		0							
42	400/220kV Fatehgarh-IV PS#	Boundary Coordinates* Point1:- N 26°13'38.76", E 71°15'42.74" Point2:- N 26°13'59.62", E 71°15'53.12" Point3:- N 26°14'11.27", E 71°15'23.11" Point4:- N 26°13'50.22", E 71°15'12.67"	NR	5x500MVA, 400/220kV (Section-I) 4x1500MVA, 765/400kV, 5x500MVA, 400/220kV (Section-II)		1	380	ABC Renewable Energy Pvt. Ltd.				1	0			10		** Agreed to be shifted to Fatehgarh-III PS, which is under process. *Agreed to grant. Further, additional Connectivity applications (about 3200MW) has also been received at Fatehgarh-IV PS for which GNA Transition is under process, thus leaving no further margin.	
						2	350	AMP Energy Green Pvt. Ltd. (130MW + 120MW+50MW*) Sprng Pavana Urja Private Limited(50MW)				2	0						
						3	380	ABC RJ Land 01 Pvt. Ltd. (110+270)				3	0						
						4	0	ReNew Solar (Shakti Three) Private Limited**				4	0						
						5	0	ReNew Solar Private Limited (200MW + 100MW)** ReNew Dinkar Jyoti Private Limited (100 MW)**				5	0						
						6	250	Khaba Renewable Energy Private Limited				6	0						
						7	0	ReNew Samir Shakti Five Private Limited (200MW+100MW+100MW**)				7	0						
						8	365	Juniper Green Stellar Private Limited (100MW 100MW + 60MW +45MW+ 60MW)				8	0						
						9	300	Lucea Solar Pvt. Ltd. (200MW + 100MW*)				9	0						
						10	230	Cannice Renewables Energy Private Limited (80MW + 150MW)				10	0						
						11	0	Serentica Renewables India Pvt. Ltd. (300MW + 300MW)**				11	0						
						12					12	0							
						13	400	Radiant star (200MW)*+ Helia Energy park (200MW)*				13	0						
											2655				0				
43	765/400/220kV Bhadla-III PS#	Boundary Coordinates* Point1:- N 27°40'15.65", E 72°12'12.17" Point2:- N 27°40'2.8", E 72°12'20.84" Point3:- N 27°40'10.33", E 72°12'37.23" Point4:- N 27°40'23.54", E 72°12'29.23"	NR	2x1500MVA, 765/400kV 10X500MVA, 400/220kV		1	400	Prerak Greentech Solar Private Limited	1	1000	ReNew Solar (Shakti Six) Private Limited (550MW + 450MW)	1	0	1	0	12		Additional Connectivity (about 2150MW) application has also been received at Bhadla-III PS for which GNA Transition is under process.	
						2	340	Abu Renewables India Private Limited				2	0						
						3	310	Juniper Green Beta Pvt. Ltd. (150MW + 40MW + 70MW) Frugal Energy Pvt. Ltd. (50MW)				3	0						
						4	300	Seven Renewable Power Pvt. Ltd.				4	0						
						5	300	Tepsol Sun Sparkle Pvt. Ltd.				5	0						
						6	300	Bhadla Three SKP Green Ventures Pvt. Ltd.				6	0						
											1950			1000					0

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
44	765/400/220kV Ramgarh PS#	Boundary Coordinates* Point1:- N 27°26'39.53", E 70°28'33.75" Point2:- N 27°26'40.33", E 70°29'2.68" Point3:- N 27°27'5.74", E 70°28'52.85" Point4:- N 27°27'5.92", E 70°28'21.92"	NR	3x1500MVA, 765/400kV 2x500MVA, 400/220kV			1			1	650	Adani Renewable Energy Holding Four Ltd. (500MW) Adani Solar Energy AP Three Ltd. (150MW)*	1	300	1	250	12	1	*Agreed to grant.
							2				2	300							
							3					300							
							4					300							
							0			650			1200		250				
45	765/400/220kV Bikaner-III PS#	Boundary Coordinates* (As on 20.04.2023) Point1:- N 28°22'2.9521", E 73°11'9.4409" Point2:- N 28°22'7.5249", E 73°11'44.0585" Point3:- N 28°21'43.3307", E 73°11'46.5367" Point4:- N 28°21'38.5043", E 73°11'8.2069" Point5:- N 28°21'53.1967", E 73°11'6.2445"	NR	6x1500MVA, 765/400kV 5x500MVA, 400/220kV			1	300	TP Saurya Limited				1	0			13		Bikaner-III PS is yet to be awarded. Additional Connectivity application (3400MW) has also been received at Bikaner-III PS for which GNA Transition is under process.
							300							0					
<p>Disclaimer :- # In addition space provision has been kept for future l/c or drawl arrangement. 1. Boundary coordinates indicates the periphery within which the Sub-station is located. 2. Bay numbers are indicative in nature and may be co-related with SLD issued by concerned ISTS Licensee. 3. *The co-ordinates are tentative in nature and subject to change as per availability of land with in boundary limit. Boundary limit is 3 km radius of above plot (3 km from any of the corner). 4. Transition of Connectivity applications received under Connectivity Regulations 2009 to GNA and Connectivity/GNA applications received under GNA Regulations, 2022 are under process.</p>																			