

Status of allocation of bay(s) at the existing or the proposed RE ISTS sub-stations for Connectivity Grantees																			
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,	400/220kV, 5X500MVA (5th - 9th)	Section -A												
							201	250.71	Apraava Energy Pvt. Ltd.	407	950.5	KP Energy Ltd. (100MW); Indian Oil NTPC Green Energy Pvt. Ltd. (207.9MW); Miyani Power Infra LLP (321.3MW+321.3MW)	201	49.29	407				
							202	300	Juniper Green Energy Pvt. Ltd. (200+100)	2			202	0	2				
							203	300.6	Powerica Ltd. (50.6+53+50); IndianOil NTPC (147)	3			203	0	3				
							206	290	Torrent Power Ltd. (115); Airpower Windfarms Pvt. Ltd. (175)	4			206	10	4				
							207	350	Avaada Energy Pvt. Ltd.(50+100+50); Malaren Solar Pvt. Ltd. (150)	5			207	0	5				
							211	559	NTPC Renewable Energy Ltd. (500 + 45 + 14)	6			211	41	6				
							212			7			212		7				
							Section -B												
							8	400	ACME Sun Power Pvt. Ltd.	8			8	0	8				
							9	250	Mounting Renewable Power Ltd.	9			9	50	9				
							10	300	Juniper Green Energy Pvt. Ltd. (100+200*)	10			10	0	10				
								3000.31			950.5								
2	765/400/220kV Bhuj PS#	23.45583333° N, 69.56235833° E	WR		4x1500MVA, 765/400kV; 8X500MVA, 400/220kV	2X500MVA, 400/220kV (9th & 10th)	Section-B												
							205	711	Inox Green Energy Services Ltd. (50) ; Wind One Renergy Ltd (50); Wind Two Renergy Ltd (50); Wind Three Renergy Ltd (50); Wind Five Renergy Ltd (50); Continuum Power Trading (TN) Ltd (90+36+36); NTPC Renewable Energy Ltd. (150); Oyster Green Hybrid One Pvt. Ltd. (99) NLC India Ltd. (50);				205	0					
							208						208						
							206	315	Ayana Renewable Power Four Pvt. Ltd. (100); NTPC Renewable Energy Ltd. (155 + 10*) Seven Renewable Power Private Limited (50)				206	0					
							207	150	Ayana Renewable Power Four Pvt. Ltd.					150					
							222	300	NLC India Ltd. (200+100*)					0					
							Section-A												
							215	300	Green Infra Wind Energy Ltd.				215	0					
							216	250	Green Infra Wind Energy Ltd.				216	50					
							219	555	Adani Wind Energy Kutchh one Ltd. (175); Adani Wind Energy Kutchh Three Ltd. (250); Adani Wind Energy Kutchh Five Ltd. (130);				219	45					
							220						220						
							217	600	Indianoil NTPC Green Energy Pvt. Ltd.					0					
							218												
							Section-C												
							230	300	Alfanar Energy Pvt Ltd				230	0					
							231	300	Netra Wind Pvt Ltd				231	0					
							232	243.6	Avikiran Solar India Pvt. Ltd (168) + Hexa Climate Solutions Pvt. Ltd. (75.6)				232	56.4					
							234	300	Renew Wind Energy (AP2) Pvt. Ltd				234	0					
							Section-D												
							1	99	Purvah Green Power Pvt. Ltd. (99)										
								4423.6											
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	2x1500 MVA, 765/400 kV (3rd & 4th); 5X500 MVA, 400/220 KV (5th, 6th ,7th, 8th & 9th)	Section -A			Section -A							2	6	
							201	300	Sitac Kabini Renewables Pvt Ltd	1	900	Adani Green Energy Thirty One Ltd.(300) Adani Wind Energy Kutchh One Ltd.(300+300)	207	0					
							207	238.5	Srijan Energy Systems Pvt. Ltd. (148.5) +CGE Reneables Pvt. Ltd. (90)	2	900	Adani Wind Energy Kutchh One Ltd.(300+300) Ghanikhedi Wind Energy Pvt. Ltd.(100) Laxmansar Wind Energy Pvt. Ltd.(100) Lakhapar Wind Energy Private Limited (50) Amiya Wind Energy Private Limited.(50)	207	61.5					
							202	300	Adani Green Energy Ltd				202	0					
							204	300	Inox Wind Infrastructure Services Ltd.				204	0					

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				Planned	Existing	Under Implementation	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)				
				765/400kV (Sec-A) & 4x1500MVA, 765/400kV (Sec-B)							1	1250	Adani Power Limited.(1250)							
											2	1250	Adani Power Limited.(1250)							
											3	1250	Adani Power Limited.(1250)							
											4	625	Adani Power Limited.(625)							
											Section-B									
											5	625	Adani Power Limited.(625)							
											6	1250	Adani Power Limited.(1250)							
											7	1250	Adani Power Limited.(1250)							
											8	1250	Adani Power Limited.(1250)							
											8750									
9	Khavda PS-V		WR	4x1500MVA, 765/400kV (Sec-A)							Section-A									
											1	1250	Adani Power Limited.(1250)							
											2	1250	Adani Power Limited.(1250)							
											Section-B									
											3	1250	Adani Power Limited.(1250)							
											3750									
10	Banaskantha (Radhanesda) PS [GIS] (Vav)	Boundary Coordinates: 24°20'33.9"N 71°29'08.3"E 24°20'40.4"N 71°29'13.5"E 24°20'35.5"N 71°29'20.6"E 24°20'29.0"N 71°29'15.3"E	WR		2x500 MVA, 400/220 KV	2x500 MVA, 400/220 KV	1	700	Radhanesda UMSP (GPCL)								3			
							2													
							4	250	Sprng Power Earth Pvt. Ltd.											
							5	300	Sprng Energy Pvt. Ltd. (100+150); Sprng Vayu Vidyut Pvt. Ltd. (50)											
								1250			0									
11	Raghanesda	Boundary Coordinates: 24°27'12.1"N 71°24'21.09"E 24°27'18.73"N 71°24'37.76"E 24°26'54.75"N 71°24'47.85"E 24°26'48.32"N 71°24'31.00"E	WR	4x1500 MVA, 765/400 KV 2x500 MVA, 400/220 KV			1	350	Sunsure Solarpark RJ One Pvt. Ltd. (350)	1	1000	Sprng Wind Energy Pvt. Ltd. (200+100); Sprng Ojas Pvt. Ltd. (200+100); Sprng Vayu Kiran Pvt. Ltd. (200+200)							Raghanesda PS is under approval stage. Creation of 220kV level at Raghanesda is to be taken up for approval	
							2	300	Azure Power Sixty Three Pvt. Ltd.	2	400	Jsw Neo Energy Ltd. (200+200)								
										3	1000	Renew Solar Power Pvt. Ltd. (300+100+100+200+300)								
										4	400	ACME Solar Holdings Ltd. (400MW)								
								650			2800									
12	400/220kV Rajgarh (PG) (existing) S/s#	22.68222222° N, 74.92444444° E	WR		2x315 MVA, 400/220 KV	2x500MVA, 400/220 kV (3rd &4th) (segregated from existing 220kV bus through bus section)	Section-A												@Injection of power would be on the extended bus through 220kV GIS line bays being terminated into 2x500MVA, 400/220kV ICT.	
							209	298.24	Sprng Vayu Vidyut Pvt Ltd.(55.44+50.4+50.4+ 42); Sprng Akshaya Urja Pvt. (100)											
							Section-B (Extended Bus)@													
							215	226.8	VEH Jayin Renewable Pvt. Ltd. (151.8); VEH Wind Energy Pvt. Ltd. (75)											
							217	366.8	Sprng Vayu Vidyut Pvt. Ltd. (100+100.8+82+16.8); Sprng Akshaya Urja Pvt. Ltd. (67.2)											
							4	200	Avaada Energy Pvt. Ltd. (50 + 150)											
								1091.84												
13	400/220kV Indore (PG) (existing) S/s	22°54'31.81"N, 75°53'58.87"E	WR		2x1500 MVA, 765/400 kV 3X500 MVA, 400/220 kV	1x1500 MVA, 765/400 kV (3rd) ICT	214	324.4	SBESS Services Projectco Two Pvt. Ltd.	1	600	Renew Urja Sanchar Pvt. Ltd. (300); Renew Samir Urja Pvt. Ltd. (300)	214	0			1	2	Injection of power would be on the extended bus through 220kV Hybrid/MTS line bays. Additional quantum of about 150 can be evacuated in case of injection at 220kV level.	
								324.4			600									
14	Pachora PS#	23.7177N 76.12333E	WR	3x500MVA 400/220kV	3x500MVA, 400/220kV	3x500MVA, 400/220kV	Section-A										6	6		
							201	450	RUMSL (Shajapur SP)				201	150						
							202						202							
							203	550	RUMSL (Agar SP)				203	50						
							204						204							
							205	235	Blue Leaf Energy Renewables Pvt. Ltd.				205	65						
							206	240	VEH Saur Urja Pvt. Ltd.(163.2) + VEH Damen Power Pvt. Ltd. (76.8)				206	60						
								1475												
							Section-B													
							224	181	Abenergia Renewables Pvt. Ltd.(100 +81)				224	119						
							214	300	Avaada Energy Pvt. Ltd. (50+250)				214	0						
							215	186	Bhojraj Developers Pvt. Ltd. (186)				215	114						
							218	400	ACME Cleantech Solutions Pvt. Ltd.				218	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)			
							220	300	Jade Hybren Pvt. Ltd. (300)				220	0					
								1367											
							Section-C												
							12	334	Avaada Energy Pvt. Ltd.				12	0					
							13	397	Purvah Green Power Pvt. Ltd. (297) + Waft Energy Pvt. Ltd. (100)				13	0					
							14	287	Avaada Energy Pvt. Ltd.(240MW+47MW)				14	13					
							15	140	Oyster Green Hybrid Three Pvt. Ltd.				15	160					
								1158											
								4000											
15	Neemuch PS	25.0251543N, 75.2274338E	WR	2x500MVA, 400/220kV	2x500MVA, 400/220kV		Section-A										3	0	
							1	500	RUMSL (Neemuch SP)				1	100					
							2						2						
							3	300	ACME Cleantech Solutions Pvt. Ltd. (300)				3	0					
							4		Bulk Consumer (HZL : 250MW)				4						
							5						5						
							Section-B												
							1	670	Avaada Energy Pvt. Ltd. (470) + ReNew Solar Power Pvt. Ltd. (200)					0					
							2												
							3	500	Avaada Energy Pvt. Ltd. (500MW)					100					
							4												
								1970			0								
16	Khandwa S/s (PG) (existing S/s)	21.83240889° N, 76.40401778° E	WR		2x315MVA + 1x500MVA, 400/220kV		214	300	Masaya Solar Energy Pvt. Ltd.				214	0			3	2	
								300			0								
17	Raipur S/s (PG) (Existing S/s)#	21°14' 00"N, 81°29' 00"E	WR		3x315MVA, 400/220kV		213	50	Sherisha Rooftop Solar SPV Four Private Ltd				213	250			0	NIL	
								50			0								
18	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.	421	1300	Torrent Solar Power Pvt. Ltd. (66+92+250) Tata Power Renewable Energy Ltd (101+101+100.8+10.8+78.4) Serentica Renewables India Pvt. Ltd. (200+100) ; TEQ Green Power XI Pvt. Ltd. (200)	206	0		-50	0	6	
							205	350.3	TEQ Green Power XI Pvt. Ltd. (200+99+21.6+29.7)				205	0					
							202	150	ReNew Green (MHP One) Pvt. Ltd. (117+33)				202	150					
							201	298.75	Anupavan Renewables Pvt. Ltd. (148.75); Viento Renewables Pvt. Ltd. (150)				201	1.25					
							210	150	Serentica Renewables India Pvt. Ltd.				210	150					
							213	300	Avaada Energy Pvt. Ltd. (50+250)				213	0					
							212	350	Serentica Renewables India 4 Pvt. Ltd. (210+140)				212	0					
								1899.05			1300								
19	Parli (PG) S/s (existing)	76.42818611E,18.74140278N	WR		2x500MVA, 400/220kV		211	300	Renew Tej Shakti Pvt. Ltd. (RTSPL) (180+69+51)				211	0					
								300			0								
20	Parli (New)	76°21'31.75"E, 18°36'29.92"N	WR		2x1500 MVA, 765/400 kV;					409	1000	Renew Pawan Shakti Pvt. Ltd. (277+23) + Tata Power Renewable Energy Ltd. (180+220), Renew Solar Power Pvt. Ltd.(200+100)			1	-300			
								0			1000								
21	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		433	2000	Renew Green Energy Solutions Pvt. Ltd. (100+ 32+ 76+ 50+ 100+ 70+ 48+ 73+ 51); Serentica Renewables India Pvt. Ltd. (300+100); ISW Renew Energy Thirteen Ltd. (300); Waaree Forever Energies Pvt. Ltd. (700)			433	0			
								0			2000								
22	Solapur PS	Tentative: 17° 53' 09.30" N; 76° 12' 49.34" E;	WR	3x500MVA, 400/220kV		4X500 MVA 400/220 KV	Section-1			Section-1							15	12	
							1	100	Avaada Energy Pvt. Ltd. (50+50)				1	200					
							2	400	Solarcraft Power India 7 Pvt. Ltd. (50+52.8+47.2+150+50+15+35)				2	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)			
							13	349.8	Clean Max Olympus Pvt. Ltd. (349.8MW)										
								2099.8			1000								
26	Navinal (Mundra) S/s (GIS)		WR	1x500MVA, 400/220kV		4x1500MVA, 765/400 kV,	1	300	Adani Wind Energy Kutchh Three Ltd.	1								Under implementation by Navinal Transmission Ltd. (a subsidiary of Adani Energy Soutions Ltd.) as "Network Expansion schme in Navinal (Mundra) area of Gujarat for drawl of power in the area.". SCOD: 14/07/2026. 1x500MVA, 400/220kV shall be implemented as ATS.	
								300											
27	Dhule PS	Tentative: 20°58'46.69"N; 74° 9'2.84"E	WR			4x500MVA, 400/220kV	1	290	Avaada Energy Pvt. Ltd. (50+80+160)				1	10		9	8	Presently, system has been planned for evacuation of 2GW capacity from Dhule PS	
							2	200	Avaada Energy Pvt. Ltd.				2	100				Transformation Capacityt at 400/220kV Dhule PS is expandable upto 10x500MVA, 400/220kV ICTs.	
							3	300	Juniper Green Gem Pvt. Ltd. (100+200)				3	0					
							4	180	Jindal India Renewable Energy Limited (180)				4	120					
							5	162	Datta Power Infra Private Limited (162)				5	138					
							6	244	Adyant Enersol Private Limited (94) Sael Industries Limited (150)				6	56					
								1376			0					11	12		
28	Mandsaur PS	Tentative: Corner-1: 24.20664N; 75.17084E; Corner-2: 24.21034N; 75.17592E; Corner-3: 24.2095N; 75.17667E; Corner-4: 24.2118N; 75.17968E; Corner-5: 24.20889N; 75.18238E; Corner-6: 24.2061N; 75.18246E; Corner-7: 24.20119N; 75.17571E;		1x1500MVA, 765/400kV; 2x500MVA, 400/220kV		3x1500MVA, 765/400kV; 5x500MVA, 400/220kV	Section-A			Section-A									
							1	300	Juniper Green Energy Pvt. Ltd.	1	2024	Greenko MP01 IREP Pvt. Ltd.	1	0					
							2	200	Asnen Solar Pvt. Ltd. (200)	2			2	100					
							3	300	Ganeko One Energy Pvt. Ltd. (300)	3	600	Sprng Green Energy 2 Pvt. Ltd. (600)	3	0					
							4	248	Adyant Enersol Pvt. Ltd. (84+164)	4			4	52					
							5	200	Hexa Climate Solutions Pvt. Ltd	5			5	100					
							Section-B			Section-B									
							6	200	Adyant Power Pvt. Ltd. (200)	6	900	NTPC Renewable Energy Ltd. (300+300+300),	6	100					
							7	350	ACME Cleantech Solutions Pvt. Ltd.(150) + ACME Solar Holdings Ltd. (200)	7			7	0					
							8	300	Bhojraj Developers Pvt. Ltd.	8			8	0					
							9	300	Waaree Renewable Technologies Ltd.	9			9	0					
							Section-C												
							10	350	JSP Green Pvt. Ltd. (JSPGPL)	10			10	0					
							11	250	TEQ Green Power XXII Pvt. Ltd. (TGP XXII PL)	11			11	50					
								2998			3524								
29	Ishanagar S/s	Tentative: 24° 51' 49.18" N 79° 21' 47.30" E 24° 51' 58.69" N 79° 22' 14.95" E 24° 51' 42.61" N 79° 22' 25.84" E 24° 51' 32.58" N 79° 21' 57.47" E	WR			2x1500MVA, 765/400kV & 2x500MVA, 400/220kV				1	650	Avaada Energy Pvt. Ltd.(350MW+300MW)				12	10	Under implementation by Ishanagar Power Transmission Ltd. (a consortium of M/s IndiGrid 1 Ltd. & IndiGrid 1 Ltd.) as WRES-XXXIII: Part-C SCOD: 09.02.2026	
								0			650								
30	Jamnagar (GIS) PS	Tentative: 22°17'18.42"N 70° 0'57.17"E 22°17'4.36"N 70° 0'45.01"E 22°16'53.69"N 70° 1'4.96"E 22°17'5.91"N 70° 1'16.39"E	WR	3x500MVA, 400/220kV		2x1500MVA, 765/400kV;	Section-A												
							1	297	MFA Renewables Pvt. Ltd. (MFARPL)				1			11	8	Under implementation by Jamnagar Transmission Ltd. (a subsidiary of Adani Energy Soutions Ltd.) as "Network Expansion schme in Gujarat for drawl of abotu 3.6GW load udner Phase-I in Jamnagar area". SCOD: 14/10/2026.	
							2	254	Opwind Energy Pvt. Ltd. (OEPL)									2x500MVA, 400/220kV are under approval stage.	
							3	100	Kadodiya Wind Energy Private Limited (KWEPL)										
							4	349	Satpura Renewable Pvt. Ltd.										
								1000			0								
31	Nagpur S/s	Corner-1: 20°48'46.61"N, 78°57'31.24"E; Corner-2: 20°48'2.52"N, 78°57'29.08"E; Corner-3: 20°48'7.66"N, 78°56'56.58"E; Corner-4: 20°48'48.22"N, 78°56'57.08"E.	WR	6x1500MVA, 765/400kV						1	900	Chhindwara Plus Developers Ltd. (CPDL)							
											900								
32	400/230 kV Tuticorin-II S/s	9°3'02.1" N 77°55'31.6"E	SR		5x500 MVA, 400/230 KV	1x500MVA, 400/230kV	222 & 223	250	Mytrah Energy (India) Private Limited				222 & 223	10		1	2	* Agreed for grant	
								40	JSW Green Energy One Ltd.*										
							205	249.9	Green Infra Renewable Energy Limited				205	50.1					

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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)					
							221	200	Orange Sironj Wind Power Pvt. Ltd.				221	100							
							220	218.2	Betam Wind Energy Private Limited				220	81.8							
							207	150	GRT Jewellers (India) Pvt Ltd				207	0							
								150	GRT Jewellers (India) Pvt Ltd												
							211	230	NTPC				211	70							
							215 & 216	540	JSW Renew Energy Limited				215 & 216	0							
								140	JSW Renew Energy Twelve Ltd.*												
							210	300	JSW Future Energy Ltd				210	0							
							11	130	NCL Industries Ltd.*				11	170							
								2598.1			0			481.9		0					
33	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			0	0	Pugalur S/s has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects.		
								52.8	Sprng Akshaya Urja Pvt. Ltd.												
						1	151	Tata Power Renewable Energy Ltd.				1	0								
								151.2	Tata Power Renewable Energy Ltd.												
								655			0			0							
34	400/220 kV Palakkad S/s	10°46'22"N 76°45'36"E	SR		2x315 MVA + 1x500 MVA, 400/220 kV	-											1	0			
								0			0			0							
35	400/220 kV NP Kunta S/s	14° 2'53.18"N, 78°25'43.01"E	SR		4x500 MVA, 400/220 kV	1x500 MVA, 400/220 kV	1	1500	Andhra pradesh Solar Power Corporation Ltd.				1				0	2			
						2						2									
						3						3									
						4						4									
						5						5									
						6						6									
						7						7									
						8						8									
						9						9									
						10						10									
						11						11									
						12						12									
						13	100	NHPC Ltd				13	100								
							100	First Energy Pvt. Ltd.													
								1700			0			100							
36	400/220 kV Pavagada S/s	14.318579N 77.385479E	SR		6x500 MVA, 400/220 kV	4x500 MVA, 400/220 kV	1	2050	Karnataka Solar Power Development Corporation Ltd.				1	0			1	0	*Agreed for grant.		
						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									
							100	Solar Energy Corporation of India Ltd.													
						222	500	Ircon Renewable Power Ltd				222									
						223						223									
						13	200	TEQ Green Power XVIII Pvt. Ltd.				13									
						14	150	Ayana Renewable Power Pvt. Ltd				14	150								
						15	300	Karnataka Solar Power Development Corporation Ltd.				15	0								
						16	350	ACME Solar Holdings Ltd.				16									
						17	300	TEQ Green Power XX Pvt. Ltd.*				17									
								4450			0			150							
37	400/220 kV Hiriyr S/s	13°57'12.33"N 76°32'11.40"E	SR		2x315 MVA + 1x500 MVA, 400/220 kV		215	300	ReNew Power Limited				215	0			0	0	Hiriyr S/s has been closed for all purpose regarding grant of Connectivity.		
						216	66	Zenataris Renewable Energy Pvt Ltd				216	0								
							171.6	Zenataris Renewable Energy Pvt. Ltd.													

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)			
								62.7	Zenataris Renewable Energy Pvt. Ltd.										
								600.3			0			0					
38	765/400 kV Kurnool(new) S/s	15°40'28.6" N 78°10'35.23" E	SR		2x1500 MVA, 765/400 kV	1x1500 MVA, 765/400 kV				409	900	Greenko AP01 IREP Pvt. Ltd			409	0	NA	1	
										412	565	Greenko AP01 IREP Pvt. Ltd			412	0			
											260	Greenko AP01 IREP Pvt. Ltd							
										418	989	AM Green Energy Pvt. Ltd			418	0			
								0			2714			0					
39	400/220 kV Koppal S/s	15°21'55.49"N 75°59'24.61"E	SR		5x500 MVA, 400/220 kV	1x500 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. \$ Consequent to cancellation of LOA by SECI, Connectivity has been revoked. However, Hon'ble CERC & Hon'ble High Court of Karnataka has stayed the revocation and subsequent allocation of bays / capacity.
							204	300	Ayana Renewable power Six Pvt Ltd				204	0					
							203	300	TP Saurya 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			0					
40	400/230 kV Karur S/s	10°50'34.10"N 77°39'32.91"E	SR	1x500 MVA, 400/230 kV	2x500 MVA, 400/230 kV	2x500 MVA, 400/230 kV	201	270	JSW Renew Energy Limited				201	30			3		*Agreed for grant
							202	150	JSW Future Energy Ltd				202	0					
								100	First Energy Pvt. Ltd.										
								150	JSW Neo Energy Ltd *										
							207	198	Tata Power Renewable Energy Ltd.				207	0					
								93.6	Tata Power Renewable Energy Ltd.										
								82.5	Tata Power Renewable Energy Ltd.										
							1	300	JSP Green Wind 1 Pvt. Ltd.				1	0					
							1	93	Nannai Solar Park Pvt. Ltd.				1	0					
								80	Amplus Sun Beat Pvt. Ltd. *										
								65	Amplus Theta Energy Pvt. Ltd. *										
								57	Nannai Solar Park Private Ltd. *										
								100	Navaladi Wind Park Pvt. Ltd.*										
							1	350	Subramanly apuram Wind Park Pvt. Ltd*				1						
								2089.1			0			30					
41	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		2x500 MVA, 400/220 kV	4x500 MVA, 400/220 kV	203	160	Vena Energy Vidyuth Private Limited (VEVPL) (160)				203	0			0		Gadag PS has been closed for all purpose regarding grant of Connectivity. \$ Consequent to cancellation of LOA by SECI, Connectivity has been revoked. However, Hon'ble CERC & Hon'ble High Court of Karnataka has stayed the revocation and subsequent allocation of bays / capacity.
							204	300	Renew Solar Power Pvt. Ltd.				204	0					
							201	170	Azure Power India Private Ltd (120 + 50)				201	0					
								130	Halvad Renewables Pvt. Ltd.										
							202	300	Green Infra Wind Energy Ltd (GIWEL) (180 + 120 + 50)				202	0					
							216	285	Serentica Renewable India Pvt. Ltd. (165 + 120)				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					
								2245			0			0					
42	765/400/220kV Koppal-II 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	3x1500 MVA, 765/400kV & 5x500 MVA, 400/220 kV		4x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV	1	85	Tata Power Renewable Energy Ltd				1	0			1	6	New Pooling Station under implementation in Koppal area of Karnataka. Space provision for additional bays is indicated considering Koppal-II PS for 9 GW capacity which includes RE potential at Koppal-II & Gadag-II . However allocation of bays at Koppal-II PS shall be made considering margins and applications received at Koppal-II PS & Gadag-II PS . Koppal-II PS has been closed for all purpose regarding grant of Connectivity and addition of RE generation capacity.
								85	Tata Power Renewable Energy Ltd.										
								100	Ayana Renewable Power Pvt Ltd.										
							2	300	Tata Power Renewable Energy Ltd.				2	0					
							3	300	Scatec India Renewables One Pvt. Ltd				3	0					
							4	300	Torrent Saurya Urja 2 Pvt. Ltd.				4	0					
							5	184	ABREL (RJ) Projects Ltd.				5	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				
							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)			
								102	Aditya Birla Renewables Subsidiary Ltd.										@ 01 no of 220kV line bay is available for allocation after revocation of in principle grant of connectivity
							6	153.6	VEH Green Energy Pvt. Ltd.				6	0					
								50	Vena Energy Aura Pvt. Ltd.										
								50	Vena Energy Aura Pvt. Ltd.										
								24	Vena Energy Aura Pvt. Ltd.										
							7	288	Tata Power Renewable Energy Ltd.				7	0					
							8 & 9	400	JSP Green Wind 1 Pvt. Ltd.				8 & 9	0					
							10	50	Avaada Energy Pvt. Ltd.				10	0					
								250	Avaada Energy Pvt. Ltd.										
							11	225	Tata Power Renewable Energy Ltd.				11	0					
							8 & 9	300	JSP Green Wind 1 Pvt. Ltd				8 & 9	0					
							0	#270	Clean Renewable Energy Hybrid Two Pvt. Ltd. @				0	0					
							12	300	Gadag Power India Pvt. Ltd.				12	0					
							13	125.4	Torrent Solar Power Pvt Ltd.				13						
							14	232.5	Tata Power Renewable Energy Ltd.				14						
								3904.5			0		0						
43	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°50'02.4485" 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	7x500 MVA, 400/220kV		2x500 MVA, 400/220 kV	1	200	TP Saurya Ltd.	1 & 2	640	Greenko KAO1 IREP Pvt. Ltd.	1	0	1 & 2	0	0	2	New Pooling Station under implementation in Gadag area of Karnataka.
							2	82.8	Azure Power India Pvt Ltd.		260	Greenko KAO1 IREP Pvt. Ltd.	2	0	3	0			Gadag-II PS has been closed for all purpose regarding grant of Connectivity and addition of RE generation capacity.
							3	300	Green Infra Wind Energy Ltd.	3	50	Serentica Renewables india Pvt. Ltd.							
							4	170	Tata Power Renewable Energy Ltd		50	Serentica Renewables india Pvt. Ltd.	3	0					
								170	Tata Power Renewable Energy Ltd.		50	Serentica Renewables india Pvt. Ltd.	4	0					
							5	207	SolarXL Beta Energy Pvt. Ltd.		150	Serentica Renewables india Pvt. Ltd.	5	0					
							6	250	Project Nine Renewable Power Pvt. Ltd.		550	Serentica Renewables india Pvt. Ltd.	6	0					
								50	Avaada Energy Pvt. Ltd.										
							7	184	ABREL (RJ) Projects Ltd.				7	0					
								102	Aditya Birla Renewables Subsidiary Ltd.										
							8	300	Renew Vayu Energy Pvt. Ltd.				8	0					
							9	400	Tata Power Renewable Energy Ltd.				9	0					
							10	250	Avaada Energy Pvt. Ltd.				10	0					
							11	300	Green Infra Renewable Projects Ltd.				11	0					
							12	350	NTPC Renewable Ltd.				12						
								3315.8			1800		0		0				
44	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	4x1500 MVA, 765/400kV		3x1500 MVA, 765/400kV & 9x500 MVA, 400/220 kV	1	150	AMP Green Energy Pvt. Ltd.	1 & 2	600	Adani Renewable Energy Forty Two Ltd.	1	0	1 & 2	0	18	4	New Pooling Station under implementation in Kurnool area of AP.
								200	AMP Energy Green Pvt. Ltd.	3 & 4	1250	Adani Renewable Energy Fifty One Ltd.			3 & 4	0			# As per CERC directions, 3 nos. of 400kV bays reserved for the applications of Renew Vikram Shakti Pvt. Ltd.(1710) & Acme Cleantech Solutions Pvt. Ltd.(400 + 400). Further, Hon'ble High Court of Andhra Pradesh has directed that "Any connectivity that has been done pursuant to the orders dated 30.08.2023 is however subject to outcome of the writ petition"
							2	100	Amp Energy Ci Twelve Pvt. Ltd.	5	800	Indosol Solar Pvt. Ltd.	2	0	5	0			
							3	270	Hero Solar Energy Pvt. Ltd.	6	900	Indosol Solar Pvt. Ltd.	3	0	6	0			
							4	300	SAEL Industries Ltd.	7	900	Indosol Solar Pvt. Ltd.	4	0	7	0			
							5	300	SAEL Industries Ltd.	8	900	Indosol Solar Pvt. Ltd.	5	0	8	0			
							6	400	Acme Cleantech Solutions Pvt. Ltd				6	0					
							7	270	Hero Solar Energy Pvt. Ltd.				7	0					
							8	130	Amplus Everest Solar Pvt. Ltd.				8	0					
								130	Amplus Iifa Solar Pvt. Ltd.										
								2250			5350		0		0				
45	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	1	295	Project Nine Renewable Power Pvt. Ltd.	1 & 2	1710	Renew Vikram Shakti Pvt. Ltd. #	1	0	1 & 2		11	3	New Pooling Station under implementation in Ananthapuram area of AP.
								50	Ayana Renewable Power Four Pvt. Ltd	3	250	ABC Cleantech Pvt. Ltd.			3				Ananthapuram PS has been closed for all purpose regarding grant of Connectivity and addition of RE
							2	150	Seven Renewable Power Pvt. Ltd.		250	ABC CT RE Park (01) Pvt. Ltd	2	0					
							3	400	Acme Cleantech Solutions Pvt. Ltd		250	ABC CT RE Park (02) Pvt. Ltd	3	0					
							4	160	Renew Vikram Shakti Pvt. Ltd.		250	ABC CT RE Park (03) Pvt. Ltd	4	0					
								140	Renew Vikram Shakti Pvt. Ltd.										

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)			
							5	350	Amplus Cenedus Solar Pvt. Ltd.				5	0				Regarding grant of connectivity and location of generation capacity.	
								1545			2710		0		0				
46	765/400/220kV Bidar PS	Boundary coordinates 18°17'51.73"N , 77°18'8.95" E 18°17'51.19"N , 77°18'31.17" E 18°18'10.22"N , 77°18'31.23" E 18°18'11.89"N , 77°18'37.28" E 18°18'20.47"N , 77°18'37.51" E 18°18'20.86"N , 77°18'27.79" E 18°18'16.57"N , 77°18'27.67" E 18°18'16.45"N , 77°18'9.41" E	SR			3x1500 MVA, 765/400kV & 5x500 MVA, 400/220 kV and 1x1500 MVA, 765/400kV & 3x500 MVA, 400/220 kV	1	300	Hero Solar Energy Pvt. Ltd.				1	0	1	900	6	10	New Pooling Station under implementation in Bidar area of Karnataka.
							2	200	Sprng Powerinfra Pvt. Ltd.				2	0					
								100	Sprng Green Energy Pvt. Ltd.										
							3	250	Hero Solar Energy Pvt. Ltd.				3	50					
							4	250	Welspun Narmada Pvt. Ltd.				4	50					
							5	200	Sprng Vayu Kiran Pvt. Ltd.				5	0					
								100	Sprng Energy Pvt. Ltd.										
							6	300	SAEL Industries Ltd.				6						
							7	150	Ampin Energy Utility Pvt. Ltd.				7	0					
								150	Ampin Energy Utility Pvt. Ltd.										
							8	150	Ampin Energy Utility Pvt. Ltd.				8	100					
								50	AMP Energy C&I Thirteen Pvt. Ltd.										
							9	300	Quest Hybren Pvt. Ltd.				9	0					
10	300	Pulse Hybren Pvt. Ltd				10	0												
11	250	Hero Solar Energy Private Limited				11	50												
12	300	Lambent Energy (Eight) Private Limited				12	0												
								3350			0			250		900			
47	765/400/220kV Davanagere/ Chitradurga PS	Boundary coordinates 14°29'16.98"N, 76°17'13.69"E 14°29'15.30"N, 76°17'44.12"E 14°28'46.88"N, 76°17'44.23"E 14°28'48.84"N, 76°17'14.08"E	SR	4x500 MVA, 400/220 kV + 1x1500 MVA, 765/400kV		4x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV	1	140	Layer Hybren Pvt. Ltd.				1	160			6	8	New Pooling Station under implementation in Davanagere/Chitradurga area of Karnataka. *Agreed for grant
							2	300	Serentica Renewables India Pvt. Ltd				2	0					
							3	300	Furies Solren Pvt. Ltd.				3	0					
							4	300	Illuminate Hybren Pvt. Ltd.				4	0					
							5	160	Layer Hybren Pvt. Ltd.				5	140					
							6	350	Amplus Cenedus Solar Pvt. Ltd.				6	0					
							7	300	Jade Hybren Pvt. Ltd.				7	0					
							8	325	JSW Neo Energy Ltd.				8	0					
							9	200	Hexa Climate Solutions Pvt. Ltd.*				9	100					
							10	100	JSW Neo Energy Ltd.				10	100					
								100	JSW Neo Energy Ltd.										
							11	300	NTPC Renewable Energy Limited*				11	0					
							12	300	NTPC Renewable Energy Limited*				12	0					
								3175						500					
48	400/220kV Bellary PS	Boundary coordinates 15° 0'32.49"N, 76°1'56.84"E 15° 0'11.90"N, 76°2'3.08"E 15° 0'8.08"N, 76°1'45.01"E 15° 0'28.75"N, 76°1'38.84"E	SR	4x500 MVA, 400/220 kV		4x500 MVA, 400/220 kV	1	76	NTPC Renewable Energy Ltd.				1	37			13	6	New Pooling Station under implementation in Bellary area of Karnataka. *Agreed for grant
								55	NTPC Renewable Energy Ltd.										
								132	Gentari Renewables India Utilities 2 Pvt. Ltd.										
							2	345	NTPC Renewable Energy Ltd.				2	0					
							3	400	Gentari Renewables India Utilities 2 Pvt. Ltd.				3	0					
							4	300	Acme Cleantech Solutions Pvt. Ltd.				4	0					
							5	100	Serentica Renewables India 11 Pvt. Ltd.				5	100					
								100	Renew Solar Power Pvt. Ltd. *										
								1508						137					
49	400/220kV Bijapur PS	Boundary coordinates 16°45'28.71"N, 76°10'40.82"E 16°45'10.02"N, 76°10'35.08"E 16°45'16.43"N, 76°10'12.87"E 16°45'34.75"N, 76°10'19.29"E	SR	4x500 MVA, 400/220 kV		5x500 MVA, 400/220 kV	1	300	Apraava Energy Pvt. Ltd.				1	0			11	6	New Pooling Station under implementation in Bijapur area of Karnataka. *Agreed for grant
							2	252	Tata Power Renewable Energy Ltd.				2	0					
								50.4	Tata Power Renewable Energy Ltd.										
							3	125	TEQ Green Power XVI Pvt. Ltd.				3	0					
								175	TEQ Green Power XVI Pvt. Ltd.										

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)			
							4	252	Sunsure Solarpark RJ One Pvt. Ltd.				4	0					
								48	Sunsure Solarpark RJ One Pvt. Ltd.										
							5	160	UPC Renewables India Management Pvt. Ltd.				5	0					
							6	200	Tepsol Green Energy Pvt. Ltd.				6	0					
								100	EG Solwin Renewables Pvt. Ltd.										
							7	300	Vismaya Renewables India Project Pvt. Ltd.				7	0					
								1962.4			0		0						
50	400/220kV Tumkur-II PS	Boundary coordinates 14° 7'36.01"N, 77°19'20.48"E 14° 7'51.52"N, 77°19'47.47"E 14° 7'35.63"N, 77°19'56.04"E 14° 7'22.30"N, 77°19'31.94"E	SR	6x500 MVA, 400/220 kV		4x500 MVA, 400/220 kV	1	300	SAEL Industries Ltd.				1	0			13	6	New Pooling Station under implementation inTumkur area of Karnataka.
							2	300	Orion Hybren Pvt. Ltd.				2	0					
							3	300	SAEL Industries Ltd				3	0					
							4	300	Sunsure Solar Park Rj One Pvt. Ltd.				4	0					
							5	300	Jagaluru Solar Power Pvt. Ltd.				5	0					
								1500			0		0						
51	765/400/220kV Ananthapuram-II PS	Boundary Coordinates 14°53'8.30"N 76°58'37.83"E 14°53'21.25"N 76°59'11.14"E 14°52'54.74"N 76°59'18.18"E 14°52'45.99"N 76°58'46.45"E	SR	2x1500 MVA, 765/400kV & 7x500 MVA, 400/220 kV		4x1500 MVA, 765/400kV & 6x500 MVA, 400/220 kV	1	400	Renew Solar Power Pvt. Ltd.	1	500	Acme Cleantech Solutions Pvt. Ltd.	1	0	1	400	12	9	New Pooling Station under implementation in Ananthapuram area of AP.
							2	300	Green Infra wind Energy Pvt. Ltd.	2	500	JSW Neo Energy Limited	2	0	2	400			
							3	349.8	Purvah Green Power Pvt. Ltd	3	300	NTPC RENEWABLE ENERGY LIMITED*	3	0	3	0			*Agreed for grant
							4	300	Ganeko Three Energy Pvt. Ltd		300	NTPC RENEWABLE ENERGY LIMITED*	4	0					
							5	339.9	Purvah Green Power Pvt. Ltd		300	NTPC RENEWABLE ENERGY LIMITED*	5	0					
							6	300	Orion Hybren Pvt. Ltd.				6	0					
							7	200	Hexa Climate Solutions Private Limited				7	100					
							8	300	Serentica Renewables India Private Limited				8	0					
							9	270	Hero Solar Energy Private Limited *				9	30					
							10	300	NTPC RENEWABLE ENERGY LIMITED*				10	0					
							11	132	GENTARI RENEWABLES INDIA UTILITIES 3 PRIVATE LIMITED*				11	168					
							12	300	NTPC RENEWABLE ENERGY LIMITED*				12	0					
							13	270	HERO SOLAR ENERGY PRIVATE LIMITED*				13	30					
							14	250	AVAADA ENERGY PRIVATE LIMITED*				14	50					
								4011.7			1900		378		800				
52	765/400/220kV Kurnool-IV PS	Boundary Coordinates 15°29'45.12"N 77°14'45.55"E 15°29'34.80"N 77°15'7.31"E 15°29'5.14"N 77°14'52.80"E 15°29'14.01"N 77°14'29.24"E	SR	2x1500 MVA, 765/400kV, 10x500 MVA, 400/220 kV		4x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV	1	300	SAEL Industries Ltd.	1	300	NTPC RENEWABLE ENERGY LIMITED*	1	0	1	0	15	11	New Pooling Station under bidding in Kurnool area of AP.
							2	300	SAEL Industries Ltd.		600	NTPC RENEWABLE ENERGY LIMITED*	2	0					*Agreed for grant
							3	400	TATA Power Renewable Energy Ltd.				3	0					
							4	230	Gentari Renewable India Castor One Pvt. Ltd.				4	70					
							5	300	Pratapati Energy (Seven) Private Limited				5	0					
							6	250	Avaada Energy PVT. Ltd *				6	50					
							7	323.4	Vitalgreen Power Pvt. Ltd.*				7	0					
							8	400	GENTARI RENEWABLES INDIA UTILITIES 3 PRIVATE LIMITED*				8	0					
							9	300	ESSAR RENEWABLES LIMITED				9	0					
							10	300	NTPC RENEWABLE ENERGY LIMITED*				10	0					
							11	300	NTPC RENEWABLE ENERGY LIMITED*				11	0					
								3403.4			900		120						
53	765/400/220kV Bhadla PS #	27 25 10 N, 72 04 20E	NR		3x1500MVA, 765/400kV, 8x500MVA, 400/220kV		203	250	Adani Renewable Energy Park Rajasthan Ltd	0	0		1	0					No more evacuation can be accommodated due to system capacity constraints in existing / planned system.
							205						2						
							206	500	Saurya Urja Company of Rajasthan Ltd.				3	0					
							207						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. (150+150)				217	0					
							232	300	Azure Power India Pvt. Ltd				232	0					
							235	300	Azure Power India Pvt. Ltd.(250+50)				235	0					
							224	300	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)(200+50+50)				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						
54	765/400/220kV Bikaner S/s #	28 14 57 N, 73 22 55 E	NR	1x500 MVA, 400/220kV	3x1500MVA, 765/400kV, 3x500MVA, 400/220kV	1x1500MVA, 765/400kV, 1x500MVA, 400/220kV	208	300	SBRSR Power Cleantech Eleven Pvt. Ltd	415	900	ReNew Solar Power Pvt. Ltd. (250+300) AK Renewable Infra Pvt Ltd (300) Hexa Climate Solutions Pvt Ltd (50)	208	0	415	0			No more evacuation (except indicated 50 MW) can be accommodated due to system capacity constraints in existing / planned system.
							207	300	AVIKIRAN SURYA INDIA PRIVATE LIMITED	418	600	Azure Power India Pvt. Ltd.(300+300)	207	0	418				

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)			
							204	335	Tata Power Green Energy Ltd. (225+110)	403	890	Avaada Energy Pvt. Ltd.(350+300+240)	204	0	403				
							203	300	Shikhar Surya (One) Pvt. Ltd. (70+105+125)	406	600	Ayana Renewable Power One Private Limited(300+300)	203	0	406				
								1235			2990		0		0				
55	400kV Fatehgarh PS (TBCB) #	26°51'8.48"N, 71°30'34.29"E	NR	-	-	-	-	-	-	Main: 403, 406 Tie: 402, 405	1000	Adani Renewable Energy Park Rajasthan Ltd.			Main: 403, 406 Tie: 402, 405	0		No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
										407	1200	ACME Solar Holdings Ltd. (4 applications each 300)			407	0			
								0			2200					0			
56	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	1x500 MVA, 400/220kV	4x1500MVA, 765/400kV 8X500MVA, 400/220kV	1x1500MVA, 765/400kV 2X500MVA, 400/220kV	202	925	Rajasthan Solar Park Development Company Ltd.	441	550	NTPC Ltd.(250+300)	202	0	441	0		No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
						203		412		950	Azure Power India Private Limited (500+150) Green Infra Clean Wind Ltd. (300MW)	203		412	0				
						205		415		550	Adani Renewable Energy Holding Four Ltd. (500MW) Adani Renewable Energy Holding Eighteen Limited (50MW)	205		415	0				
						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	600	Project Nine Renewable Power Private Limited (450MW)					A202						
						A203		Solarcraft Power India 4 Pvt. Ltd. (150MW)				A203	0						
						A205	300	AMP Energy Green Private Limited (100+ 100+100)				A205	0						
						A206	320	Avaada Energy Pvt. Ltd.				A206	0						
						A209	300	Solarpack Corporacion Technologica S.A.				A209	0						
								3895			2050		0		0				
57	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	1x1500 MVA, 765/400kV, 2x500MVA, 400/220kV	5x1500MVA, 765/400kV 9X500MVA, 400/220kV	1x1500MVA, 765/400kV	211	390	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	Main-438 Tie-437	1000	ACME Cleantech Solutions Pvt. Ltd. (600MW+250MW+150MW)	211	0	Main-438 Tie-437			No more evacuation can be accommodated due to system capacity constraints in existing / planned system. 220kV existing bays (2 nos) available for BESS/Syncon etc	
							212						212						
							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					
							A220	450	SBE Renewables Ten Private Limited				A220	0					
							A221						A221						
							202	300	Renew Solar Urja Private Limited				202	0					
							A222	240	NTPC Ltd. (150+90)				A222	0					
							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			1000		0		0				
58	765/400/220kV Fatehgarh-III PS #	26°21' 00" N, 71°06' 00" E	NR		4X500MVA, 400/220kV (Section-I)	1X500MVA, 400/220kV (Section-I)	201	300	Renew Surya Vihaan Private Limited (200+100)	449	750	Azure Power India Pvt. Ltd. (100) ABREL (RJ) Projects Ltd. (260MW) Aditya Birla Renewables Subsidiary Ltd. (390MW)	201	0	449	0		POWERGRID vide mail 30.10.24 informed that space for additional 400/220KV ICT (6th) is not available at Fatehgarh-III S/s (Sec-2). Accordingly earlier available margin of 50MW (at 220kV level in Khaba bay) is not available due to technical constraints. No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
							202	400	Renew Surya Roshni Private Limited	423	1100	ReNew Solar (Shakti Three) Private Limited (300) ReNew Solar (Shakti Five) Private Limited (400) ReNew Samir Shakti Private Limited (300) ReNew Dinkar Jyoti Private Limited (100)	202	0	423	0			
							204	380	Altra Xergi Power Private Limited	453	900	Serentica Renewable India Pvt. Ltd. (300+300+300)	204	0	453	0			
							206	600	SBE Renewables Seventeen Private Limited	446	800	Sprng Power Private Limited (300) Sprng Akshaya Urja Private Limited (100) SPRNG ENERGY PRIVATE LIMITED (400)	206	0	446	0			
							208						208						
							210	300	ReNew Surya Aayan Private Limited				210	0					
							212	250	JSW Renew Energy Five Limited				212	0					
							218	250	JSW Renew Energy Five Limited										
							Section-II												
							227	250	Khaba Renewable Energy Private Limited				227	0					
							239	300	IB VOGT Solar Seven Private Limited				225	0					
							225	410	ReNew Surya Jyoti Private Limited (210),ReNew Surya Pratap Private Limited(200)				239	0					
							233	400	ABC Renewable Energy Private Limited				233	0					
							231	400	XL Xergi Power Pvt. Ltd.				231	0					
							229	300	Enregizent Power Private Limited (125+80) Teq Green Power XV Private Limited (95)				229	0					
								4540			3550		0		0				
59	400/220kV Bikaner-II PS#	28°09'20"N, 73°00'23.4"E	NR	2x500MVA, 400/220kV	2x500MVA, 400/220kV	6x500MVA, 400/220kV	202	335	Juna Renewable Energy Pvt Ltd. (290+45)	416	1000	SJVN Ltd.	202	0	416	0		No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
							203		ReNew Dinkar Urja Pvt. Ltd. (200) Litsolaire Energy Pvt. Ltd. (100)				203	0					
							207	300	Khidrat Renewable Energy Private Limited				207	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)				
								1447			2700			150		200				
74	400/220kV Jalore PS	Location yet to be identified	NR	To be planned			1	600	Spring Vaayu Urja Private Limited		1000	ReNew Solar Power Private Limited					1			
							2													
							3	300	TEQ Green Power XV Private Limited											
								900			1000									
75	400/220kV Sanchore PS	Location yet to be identified	NR	To be planned			1	300	HR Saraswati Energy Private Limited											
								300												
76	400/220kV Pali PS	Location yet to be identified	NR	To be planned			1	300	TEQ Green XV Pvt. Ltd.								5			
							2	300	DiyoS Three Renewables Ltd.											
								600												
77	400/220kV Bhadla-V PS	Location yet to be identified	NR	To be planned			1	400	Spring Green Energy 4 Private Limited		600	Azure Power Fifty One Private Limited							Tr. System under planning.	
											1000	Avaada Energy Private Limited								
								400			1600									
#Location of Sirohi PS is liable to change and under finalization by TSP																				

Disclaimer :-
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.