

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 Bays (for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred)				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)																

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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)			
							202	300	Adani Green Energy Ltd				202	0					
							204	300	Inox Wind Infrastructure Services Ltd.				204	0					
							202	300	NTPC REL (300)				202	0					
							205	350	NTPC REL (150+200)				205	0					
							211	360	SJVN Green Energy Ltd.				211	0					
							Section - B												
							8	314	ABREL (RJ) Projects Ltd.				8	0					
							9	362	Aditya Birla Renewables Subsidiary Ltd. (362)				9	0					
							10	350	ACME Cleantech Solutions Pvt. Ltd.				10	0					
							11	150	ACME Cleantech Solutions Pvt. Ltd. (50+100*)				11	150					
							12	300	Avaada Energy Pvt. Ltd. (100+200)				12	0					
							13	375.5	Adani Green Energy Thirty-Two Ltd. (300) + Adani Renewable Energy Eight Ltd. (75.5)				13	0					
								4000			1800								
4	400/220kV Bhachau S/s	23.20613889° N, 70.18733333° E	WR		2X315 MVA, 400/220 KV	1X500 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											
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 (Sec-A)	1x1500MVA, 765/400kV (Sec-A) & 4x1500MVA, 765/400kV (Sec-B); 1x1500MVA, 765/400kV (Sec-B)				Section-A									
										401	2500	Adani Renewable Energy Holding Four Ltd.			401				
										407					407				
										404	1000	Adani Renewable Energy Holding Four Ltd.			404				
										412	1050	Adani Green Energy Ltd. (1050)			412				
										Section-B									
										421	1650	Adani Green Energy Ltd. (1000+650)			421				
										424	1160	Adani Green Energy Ltd. (1000+100+60)			424				
										7	1300	Adani Green Energy Ltd. (1050+250)			7				
										8	1150	Sarjan Realities Pvt. Ltd.			8				
										9	690	RELIANCE INDUSTRIES LIMITED			9				
											10500								
6	Khavda PS-II	Boundary Coordinates: 24° 4'56.96"N, 69°31'1.32"E; 24° 4'59.66"N, 69°31'38.38"E; 24° 4'33.74"N,69°31'40.65"E; 24° 4'31.07"N,69°31'3.56"E;	WR			4x1500MVA, 765/400kV (2 each on Sec-A & Sec-B) & 4x1500MVA, 765/400kV (2 each on Sec-A & Sec-B) 1x1500MVA, 765/400kV (Sec-A)				Section-A									
										421	1964	Gujarat State Electricity Corporation Ltd. (600+1000+364)			421				
										416					416				
										418	1200	Gujarat Industries Power Company Ltd.(600 + 600)			418				
										4	1995	NTPC REL			4				
										5					5				
										Section-B									
										429	1555	NTPC Renewable Energy Ltd. (NTPC REL) (365+890+300)			429				
										7	1361	Gujarat State Electricity Corporation Ltd. (1361)			7				
										8	1175	Gujarat Industries Power Corporation Ltd. (1175)			8				
											9250								
7	Khavda PS-III	Boundary Coordinates: 24°12'26.58"N, 69°29'41.53"E; 24°12'26.50"N, 69°30'04.57"E; 24°12'13.57"N, 69°29'41.48"E; 24°12'13.50"N, 69°30'04.52"E;	WR			4x1500MVA, 765/400kV (Sec-A) & 3x1500MVA, 765/400kV (Sec-B) &				Section-A									
										406	1050	Adani Green Energy Ltd. (1050)			406				
										403	1200	NTPC Renewable Energy Ltd. (NTPC REL) (1200)			403				
										412	1250	Sarjan Realities Pvt. Ltd.			412				

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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)				
						1x1500MVA, 765/400kV (Sec-B)				4	1100	Sarjan Realities Pvt. Ltd.				4				
										Section-B										
										5	1250	Sarjan Realities Pvt. Ltd.				5				
										6	600	NHPC Ltd.				6				
										7	1325	Adani Green Energy Ltd. (1250+75)				7				
										8	1965	Adani Green Energy Ltd. (1530+65+100+75+195)				8				
										9						9				
											9740									
8	Khavda PS-IV		WR	4x1500MVA, 765/400kV (Sec-A) & 4x1500MVA, 765/400kV (Sec-B)							Section-A									
										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									
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 bidding stage. Creation of 220kV level at Raghanesda is also under bidding.	
										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. (400)					
											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. (200); Under Process								
											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		

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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)										
							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					
							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											
								</											

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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)			
							7	300	Juniper Green Energy Pvt. Ltd. (JGEPL)(150MW); Juniper Green Energy Pvt. Ltd. (JGEPL)(150MW)										
							8	249.1	Terra Clean Limited (249.1MW)										
							Section-2			Section-2									
							9	270	Hero Solar Energy Pvt. Ltd. (HSEPL)	1	1200	JSW Neo Energy Limited(JSWNEL)(700), SJVN Green Energy Ltd. (SGEL)(500)							
							10	250	BN Dispatchable-2 Pvt. Ltd. (BND2PL)										
							11	270	Hero Solar Energy Pvt. Ltd. (HSEPL)										
							12	250	BN Peak Power-2 Pvt. Ltd. (BNPP2PL)										
							13	225	Adani Renewable Energy Ten Ltd. (ARE10L)										
							14	280	Hero Solar Energy Pvt. Ltd.(130MW+150MW)										
							15	220	Tapi Renewable Private Limited(220)										
							16	235	ACME Solar Holdings Limited(235)										
								4000			3200								
25	JK PS-II / Kalyanpur(GIS)		WR	8x500MVA, 400/220kV, 4x1500MVA, 765/400V			Section-1												
							1	300	Iris Renewables Alpha Two Private Limited	1	1000	Torrent Saurya Urja 2 Pvt. Ltd. (TSU2PL)(800+200MW)		0					
							2	350	Juniper Green Energy Pvt. Ltd. (JGEPL)(300+50MW)					0					
							3	200	Devpur Renewables Pvt. Ltd.					100					
							4	300	Aditya Birla Renewables Ltd.					0					
							5	200	ACME Solar Holdings Limited(200)					100					
							6	300	Sufficio Energy Private Limited (300MW)					0					
							7	349.8	Clean Max Olympus Pvt. Ltd. (349.8MW)					0					
							Section-2												
							8	300	Tapi Renewable Private Limited(300MW)					0					
							9	300	Enfinity Global Clean Energy Private Limited(100MW) EG PavanSurya Power Private Limited(100MW) EG SOLAIRE POWER PRIVATE LIMITED (100MW)					0					
							10	136	Shivman Wind Energy Private Limited (136MW)					164					
							11	300	WAAREE FOREVER ENERGIES PRIVATE LIMITED (300MW)					0					
							12	300	JSW NEO ENERGY LIMITED (300MW)					0					
								3335.8			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 Soutlions 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	Section-1										9	8	Presently, system has been planned for evacuation of 2GW capacity from Dhule PS Transformation Capacitiy at 400/220kV Dhule PS is expandable upto 10x500MVA, 400/220kV ICTs.
							1	290	Avaada Energy Pvt. Ltd. (50+80+160)				1	10					
							2	200	Avaada Energy Pvt. Ltd.				2	100					
							3	300	Juniper Green Gem Pvt. Ltd. (100+200)				3	0					
							4	180	Jindal India Renewable Energy Limited (180)				4	120					
							5	244	Adyant Enersol Private Limited (94) Sael Industries Limited (150)				6	56					
							Section-2												
							6	162	Datta Power Infra Private Limited (162)				6	138					
							7	300	NTPC Renewable Energy Limited(300)				7	0					

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				Planned	Existing	Under Implementation	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)	220kV	400kV	
							8	300	NTPC Renewable Energy Limited(300)				8	0					
								1976			0								
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							11	12	
							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
								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										11	8	Under implementation by Jamnagar Transmission Ltd. (a subsidiary of Adani Energy Soutlions Ltd.) as "Network Expansion schme in Gujarat for drawl of abotu 3.6GW load udner Phase-I in Jamnagar area". SCOD: 14/10/2026. 2x500MVA, 400/220kV are under approval
							1	297	MFA Renewables Pvt. Ltd. (MFARPL)				1						
							2	254	Opwind Energy Pvt. Ltd. (OEPL)										
							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	Morena PS (South of Sabalgarh)	Corner-1: 25°54'56.06"N, 77°29'35.60"E; Corner-2: 25°55'8.07"N, 77°30'0.075"E; Corner-3: 25°54'38.99"N, 77°30'15.42"E; Corner-4: 25°54'28.31"N, 77°29'53.90"E.	WR	3x1500MVA, 765/400kV & 2x500MVA, 400/220kV			1	300	JIRE Green Energy Project One Ltd.	1	880	Greenko RJ01 IREP Private Limited							
							2	400	SUNSURE SOLARPARK RJ ONE PRIVATE LIMITED	2									
							3	250	Waaree Forever Energies Private Limited	3	750	Avaada Energy Private Limited (750)							
							4	300	Terra Clean Ltd.(300)										
							5	300	ADITYA BIRLA RENEWABLES LIMITED (300)										
									1550		1630								
33	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	
								40	JSW Green Energy One Ltd.										
							205	249.9	Green Infra Renewable Energy Limited				205	50.1					
							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					

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (<i>for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred</i>)				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)			
								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			
34	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.										
							213	151	Tata Power Renewable Energy Ltd.				1	0					
								151.2	Tata Power Renewable Energy Ltd.										
								655			0			0					
35	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					
36	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						
							221	100	NHPC Ltd				13	100					
								100	First Energy Pvt. Ltd.										
								1700			0			100					
37	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.										
								50	Solar Energy Corporation of India Ltd.*										
							222	500	Ircon Renewable Power Ltd				222						
							223						223						
							227	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						
								4500			0			150					
38	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 Bays (for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred)				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							
39	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							
40	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.	
							204	300	Ayana Renewable power Six Pvt Ltd				204	0						\$ 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.	
							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							
41	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	1	500	Waaree Forever Energies Private Limited*	201	0	1	0	2			*Agreed for grant	
							202	150	JSW Future Energy Ltd				202	0							
								30	JSW Neo Energy Ltd *												
								100	JSW Neo Energy 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.												
							208	300	JSP Green Wind 1 Pvt. Ltd.				208	0							
								50	JSP Green Wind 1 Pvt. Ltd.*												
							212	93	Nannai Solar Park Pvt. Ltd.				212	50							
								57	Nannai Solar Park Private Ltd.												
								100	Navaladi Wind Park Pvt. Ltd.												
							203	100	First Energy Pvt. Ltd.				203	55							
								80	Amplus Sun Beat Pvt. Ltd.												
								65	Amplus Theta Energy Pvt. Ltd.												
							7	350	Subramaniyapuram Wind Park Pvt. Ltd*				1	0							
								2269.1			500			105							
42	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.	
							204	300	Renew Solar Power Pvt. Ltd.				204	0						\$ 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.	
							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							
43	765/400/220kV Koppal-II PS	15°34'3.63"N , 76°7'2.74"E	SR			4x1500 MVA, 765/400kV &	202	85	Tata Power Renewable Energy Ltd				202	0			1	6		Koppal-II PS has been closed for all purpose regarding grant of Connectivity and addition	

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred)				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks	
				Planned	Existing	Under Implementation	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)	220kV	400kV		
						4x500 MVA, 400/220 kV & 3x1500 MVA, 765/400kV & 5x500 MVA, 400/220 kV		85	Tata Power Renewable Energy Ltd.											of RE generation capacity.
								100	Ayana Renewable Power Pvt Ltd.											
							204	300	Tata Power Renewable Energy Ltd.				204	0						
							206	300	Scatec India Renewables One Pvt. Ltd				206	0						
							208	300	Torrent Saurya Urja 2 Pvt. Ltd.				208	0						
							212	184	ABREL (RJ) Projects Ltd.				212	0						
								102	Aditya Birla Renewables Subsidiary Ltd.											
							214	153.6	VEH Green Energy Pvt. Ltd.				214	0						
								50	Vena Energy Aura Pvt. Ltd.											
								50	Vena Energy Aura Pvt. Ltd.											
								24	Vena Energy Aura Pvt. Ltd.											
							216	288	Tata Power Renewable Energy Ltd.				216	0						
							218 & 224	400	JSP Green Wind 1 Pvt. Ltd.				218 & 224	0						
							226	50	Avaada Energy Pvt. Ltd.				226	0						
								250	Avaada Energy Pvt. Ltd.											
							228	225	Tata Power Renewable Energy Ltd.				228	0						
							218 & 224	300	JSP Green Wind 1 Pvt. Ltd				218 & 224	0						
							234	300	Gadag Power India Pvt. Ltd.				234	0						
							236	125.4	Torrent Solar Power Pvt Ltd.				236							
							230	232.5	Tata Power Renewable Energy Ltd.				230							
								3904.5				0		0						
44	400/220kV Gadag-II PS	15°22'45.88"N, 75°49'37.11"E	SR			2x500 MVA, 400/220 kV & 7x500 MVA, 400/220kV	202	200	TP Saurya Ltd.	419 & 422	640	Greenko KA01 IREP Pvt. Ltd.	202	0	419 & 422	0	0	2	Gadag-II PS has been closed for all purpose regarding grant of Connectivity and addition of RE generation capacity.	
							2	82.8	Azure Power India Pvt Ltd.		260	Greenko KA01 IREP Pvt. Ltd.	2	0		0				
										416	50	Serentica Renewables india Pvt. Ltd.			416					
							204	300	Green Infra Wind Energy Ltd.		50	Serentica Renewables india Pvt. Ltd.	204	0						
							206	170	Tata Power Renewable Energy Ltd		50	Serentica Renewables india Pvt. Ltd.	206	0						
								170	Tata Power Renewable Energy Ltd.		50	Serentica Renewables india Pvt. Ltd.								
							227	207	SolarXL Beta Energy Pvt. Ltd.		150	Serentica Renewables india Pvt. Ltd.	227	0						
							230	250	Project Nine Renewable Power Pvt. Ltd.		550	Serentica Renewables india Pvt. Ltd.	230	0						
								50	Avaada Energy Pvt. Ltd.											
							232	184	ABREL (RJ) Projects Ltd.				232	0						
								102	Aditya Birla Renewables Subsidiary Ltd.											
							221	300	Renew Vayu Energy Pvt. Ltd.				221	0						
							214	400	Tata Power Renewable Energy Ltd.				214	0						
							216	250	Avaada Energy Pvt. Ltd.				216	0						
							225	300	Green Infra Renewable Projects Ltd.				225	0						
							219	350	NTPC Renewable Ltd.				219	0						
								3315.8				1800		0		0				
45	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			3x1500 MVA, 765/400kV & 9x500 MVA, 400/220 kV & 4x1500 MVA, 765/400kV	203	150	AMP Green Energy Pvt. Ltd.	424 & 427	600	Adani Renewable Energy Forty Two Ltd.	203	0	424 & 427	0	18	4		
								200	AMP Energy Green Pvt. Ltd.	430 & 433	1250	Adani Renewable Energy Fifty One Ltd.			430 & 433	0				
							205	100	Amp Energy CI Twelve Pvt. Ltd.	436	800	Indosol Solar Pvt. Ltd.	205	0	436	0				
							217	270	Hero Solar Energy Pvt. Ltd.	439	900	Indosol Solar Pvt. Ltd.	3	0	439	0				
							207	300	SAEL Industries Ltd.	442	900	Indosol Solar Pvt. Ltd.	207	0	442	0				
							209	300	SAEL Industries Ltd.	445	900	Indosol Solar Pvt. Ltd.	209	0	445	0				
							213	400	Acme Cleantech Solutions Pvt. Ltd				213	0						
							215	270	Hero Solar Energy Pvt. Ltd.				215	0						
							211	130	Amplus Everest Solar Pvt. Ltd.				211	0						
								130	Amplus Ifa Solar Pvt. Ltd.											

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred)				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)	220kV	400kV									
46	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	203	295	Project Nine Renewable Power Pvt. Ltd.	422 & 425	1710	Renew Vikram Shakti Pvt. Ltd. #	203	0	422 & 425	419	0	11	3	# 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" Ananthapuram PS has been closed for all purpose regarding grant of Connectivity and addition of RE generation capacity.
								50	Ayana Renewable Power Four Pvt. Ltd		419	250		ABC Cleantech Pvt. Ltd.						
							205	150	Seven Renewable Power Pvt. Ltd.	250	250	ABC CT RE Park (01) Pvt. Ltd	205	0						
							201	400	Acme Cleantech Solutions Pvt. Ltd		250	ABC CT RE Park (02) Pvt. Ltd	201	0						
							207	160	Renew Vikram Shakti Pvt. Ltd.		250	ABC CT RE Park (03) Pvt. Ltd	207	0						
								140	Renew Vikram Shakti Pvt. Ltd.											
							209	350	Amplus Cenedus Solar Pvt. Ltd.				209	0						
47	765/400/220kV Bidar PS	18°18'48.40"N, 77°17'53.22"E	SR			3x1500 MVA, 765/400kV & 5x500 MVA, 400/220 kV and 1x1500 MVA, 765/400kV & 3x500 MVA, 400/220 kV	202	300	Hero Solar Energy Pvt. Ltd.				202	0	1	900	6	10	*Agreed for grant	
								208	200		Sprng Powerinfra Pvt. Ltd.									208
								100	Sprng Green Energy Pvt. Ltd.											
							204	250	Hero Solar Energy Pvt. Ltd.				204	50						
							210	250	Welspun Narmada Pvt. Ltd.				210	50						
							5	200	Sprng Vayu Kiran Pvt. Ltd.				5	0						
								100	Sprng Energy Pvt. Ltd.											
							214	300	SAEL Industries Ltd.				214							
							216	150	Ampin Energy Utility Pvt. Ltd.				216	0						
								150	Ampin Energy Utility Pvt. Ltd.											
							218	150	Ampin Energy Utility Pvt. Ltd.				218	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						
							206	250	Hero Solar Energy Private Limited				206	50						
							12	300	Lambent Energy (Eight) Private Limited *				12	0						
48	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	0			5	8	*Agreed for grant	
								160	Layer Hybren Pvt. Ltd.											
							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						
							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						
							13	300	Juniper Green Energy Private Limited*				13							
							14	468	Indian Oil NTPC Green Energy Pvt. Ltd. *				14	0						
49	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° 0'18.08"N 76°1'45.01"E	SR	4x500 MVA, 400/220 kV		4x500 MVA, 400/220 kV	1	76	NTPC Renewable Energy Ltd.				1	37			13	6		
								55	NTPC Renewable Energy Ltd.											

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (<i>for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred</i>)				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° 0'28.75"N, 76°1'38.84"E						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	200					
								1408						237					
50	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	*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.										
							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					
51	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	203	300	SAEL Industries Ltd.				1	0			13	6	
							2	300	Orion Hybren Pvt. Ltd.				2	0					
							205	300	SAEL Industries Ltd				3	0					
							4	300	Sunsure Solar Park Rj One Pvt. Ltd.				4	0					
							209	300	Jagaluru Solar Power Pvt. Ltd.				5	0					
								1500			0			0					
52	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	7	9	*Agreed for grant
							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			
							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					
							12	300	NTPC RENEWABLE ENERGY LIMITED				12	0					
							13	270	HERO SOLAR ENERGY PRIVATE LIMITED				13						
							14	250	AVAADA ENERGY PRIVATE LIMITED				14	30					
							15	250	Avaada Energy Private Limited*				15	50					
							16	400	Tata Power Renewable Energy Ltd.*				16	50					
							17	300	Sindhari Solar Power Private Limited*				17	0					
							18	175	Essar Renewables Limited*										
							19	468	Waaree Forever Energies Private Limited*				18	0					
								5472.7			1900			260		800			
53	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	250	SAEL Industries Ltd.	1	300	NTPC RENEWABLE ENERGY LIMITED	1	50	1	0	6	10	*Agreed for grant
							2	300	SAEL Industries Ltd.		600	NTPC RENEWABLE ENERGY LIMITED	2	0					
							3	400	TATA Power Renewable Energy Ltd.	2	500	Waaree Forever Energies Private Limited*	3	0					
							4	230	Gentari Renewable India Castor One Pvt. Ltd.				4	70					
							5	300	Pratapati Energy (Seven) Private Limited				5	0					
							7	300	Vitalgreen Power Pvt. Ltd.				7	0					
							9	300	ESSAR RENEWABLES LIMITED				9	0					
							10	300	NTPC RENEWABLE ENERGY LIMITED				10	0					

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (<i>for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred</i>)				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)			
							11	300	NTPC RENEWABLE ENERGY LIMITED				11	0					
							12	300	Clean Renewable Energy Hybrid Two Private Limited*				12	0					
							13	250	Avaada Energy Private Limited*				13	50					
							14	300	Clean Renewable Energy Hybrid Four Private Limited*				14	0					
							15	300	Tata Power Renewable Energy Ltd. *				15	0					
							16	360	ESSAR RENEWABLES LIMITED*				16	0					
							17	400	Serentica Renewables India Private Limited*				17	0					
							18	300	Bhalki Solar Power Private Limited*				18	0					
							19	100	EG ELECTRICIA ENERGY PRIVATE LIMITED*				19	200					
							20	250	ABC CT RE Park (04) Pvt. Ltd.*				20						
								5240			1400		370						
54	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						
55	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	SBSR Power Cleantech Eleven Pvt. Ltd	415	850	ReNew Solar Power Pvt. Ltd. (250+300) AK Renewable Infra Pvt Ltd (300)	208	0	415	50			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				
							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			2940		0		50				
56	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		0				
57	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		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		Rajasthan Solar Park Development Company Ltd.	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				
58	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	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					

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (<i>for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred</i>)				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)			
		71°16'48.666"					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			
59	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	650	ABREL (RJ) Projects Ltd. (260MW) Aditya Birla Renewables Subsidiary Ltd. (390MW)	201	0	449	100*			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			*100MW Connectivity shall be offered for reallocation to eligible entities in Fatehgarh-Barmer Complex.
							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				3450		0		100			
60	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	300	ReNew Dinkar Urja Pvt. Ltd. (200) Litsolaire Energy Pvt. Ltd. (100)				203	0					
							207	300	Khidrat Renewable Energy Private Limited				207	0					
							208	300	TP Saurya Limited (300)				208	0					
							216	250	Sprng Nirjara Energy Private Limited (50) Juniper Green Cosmic Private Limited(100) Sourya Manthan Renewable Energy Private (100)				216	0					
							218	400	Serentica Renewables India Pvt. Ltd. (100 + 300)				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 (340 + 60)				213	0					
							226 & 227	600	ALF Solar Amarsar Private Limited (400 + 150+50)				226 & 227	0					
							225	300	NHPC Ltd.				225	0					
							230	325	Soltown Infra Private Limited				230	0					
							231	350					231	0					
								4460				1000		0		0			
61	400/220kV Fatehgarh-IV PS#	26°15'2.58" N, 71°14'7.21" E	NR	3x500MVA, 400/220kV (Section-II)		5x500MVA, 400/220kV (Section-I)	203	380	ABC Renewable Energy Pvt. Ltd.				1	0					No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							212	300	AMP Energy Green Pvt. Ltd. (130 + 120+50)				2	0					
							205	380	ABC RJ Land 01 Pvt. Ltd. (110+270)				3	0					
							207	365	Juniper Green Stellar Private Limited (100 100 + 60 +45+ 60)				4	0					
							214	300	Luceo Solar Pvt. Ltd. (200 + 100)				5	0					
							216	300	BN Hybrid Power-1 Pvt. Ltd. (119.2+180.8)				6						
							Section-II												
							220	320	Cannice Renewables Energy Private Limited (80 + 150+90)	1	600	ReNew Solar Power Pvt. Ltd. (300 + 300)	1	0					
							1	300	Radiant Star Solar Park Pvt. Ltd. (200 + 100)	2	900	NTPC Renewable Energy Ltd.	2	0					
							2	300	Helia Energy park (200 + 100)				3	0					
							3	300	Tepsol Saur Urja Pvt. Ltd.				4	0					
							4	300	Sprng Pavana Urja Private Limited (50+100+150)				5	0					
							5	410	Green Infra Clean Wind Technology Ltd. (300) Green Infra Clean Solar Farms Pvt. Ltd. (110)				6	0					
							6	350	Juniper Green Stellar Pvt. Ltd. (300MW) Juniper Green Energy Pvt. Ltd (50MW)				7	0					
							7	300	Utkrisht Solar Energy Pvt. Ltd.				8	0					
							8	300	BN Dispatchable-1 Pvt. Ltd.				9	0					
							9	300	Avaada Energy Pvt. Ltd. (50MW + 250MW)				10	0					
							10	300	Gamma Renewables India Project One Pvt. Ltd.				11	0					
								5505				1500		0		0			
62	765/400/220kV Bhadla-III PS#	Boundary Coordinates	NR	4X500MVA,		4x1500MVA,	202	400	Prerak Greentech Solar Private Limited	427	1000	ReNew Solar (Shakti Six) Private Limited (550 + 450)	202	0	427	0			

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (<i>for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred</i>)				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)			
		Point1:- N 27°40'56", E 72°11'47" Point2:- N 27°41'17", E 72°11'56" Point3:- N 27°40'46", E 72°11'59" Point4:- N 27°41'00", E 72°11'47"		400/220kV		765/400kV 5X500MVA, 400/220kV	204	340	Abu Renewables India Private Limited	2	800	ReNew Solar (Shakti Six) Private Limited (400 + 400)	204	0	2	0			No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							206	300	Juniper Green Beta Pvt. Ltd. (150 + 40 + 70 + 40)	3	650	Malur Renewables Private Limited	206	0	3	0			
							208	300	Seven Renewable Power Pvt. Ltd.				208	0					
							212	300	Tepsol Sun Sparkle Pvt. Ltd.				212	0					
							216	300	Bhadla Three SKP Green Ventures Pvt. Ltd.				216	0					
							210	300	Frugal Energy Pvt Ltd (50+250)				210	0					
							1	300	Juniper Green India Six Private Limited				1	0					
							2	300	Serentica Renewables India Private Limited				2	0					
							3	210	Solarcraft Power India 4 Pvt. Ltd. (110 + 50 + 50)				3	0					
							4	300	Green Infra Clean Energy Generation Ltd.				4	0					
							5	400	Prerak Solar Urja Pvt. Ltd.				5	0					
							6	300	Avaada Energy Pvt. Ltd.										
								4050			2450		50		0				
63	765/400/220kV Ramgarh PS#	Boundary Coordinates Point1:- N 27°28'17.25" & E 70°29'38.37" Point2:- N 27°28'33.14" & E 70°28'52.29" Point3:- N 27°28'08.80" & E 70°28'34.37" Point4:- N 27°28'16.70" & E 70°28'43.16"	NR	1x1500 MVA 765/400kV		2x1500MVA, 765/400kV 2X500MVA, 400/220kV	1	300	Pravat Renewables India Pvt. Ltd.	Main-404 Tie-405	1184	Adani Renewable Energy Holding Four Ltd. (500 +284+250) Adani Solar Energy AP Three Ltd. (150)	1	0	Main-404 Tie-405	0			No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							2	300	Juniper Green energy pvt. Ltd. (150MW + 150MW)										
							3	600	Migos Hybren Private Limited	2	1000	Adani Renewable Energy Holding Four Ltd. (500+500)	2	0	2	0			
							4			3	600	Tata Power Renewable Energy Limited	3	0	3	0			
								1200			2784		0		0				
64	765/400/220kV Bikaner-III PS#	Boundary Coordinates Point1:- N 28°22'22.5372", E 73°10'14.722" Point2:- N 28°22'30.5184", E 73°10'58.998" Point3:- N 28°22'22.0008", E 73°10'53.267" Point4:- N 28°22'5.8332", E 73°10'28.697"	NR	1X500MVA, 400/220kV		6x1500MVA, 765/400kV 5X500MVA, 400/220kV	214	250	Juniper Green Cosmic Private Limited (150) First Energy Private Limited (100)	Main-446 Tie-445	1000	MRS BUILDVISION PRIVATE LIMITED	214	0	Main-446 Tie-445	0			No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							203	217	Proteus Energy Private Limited (217)	Main-449, 452 Tie-448, 451	1400	SUNBREEZE RENEWABLES NINE PRIVATE LIMITED	203	0	Main-449, 452 Tie-448,	0			
							201	300	TP Saurya Limited				201			0			
							205	300	ACME Cleantech Solutions Private Limited				205	0					
							207	400	Saimaa Solar Private Limited (150) Sunsure Solarpark RJ One Private Limited (50+50+50+50+50)				207	0					
							216 218	500	NTPC Renewable Energy Ltd.				216 218	0 0					
							219	300	Deshraj Solar Energy Private Limited				219	0					
								2267			2400		0						
65	765/400/220kV Bikaner-IV PS#	Boundary coordinates (as per MOM dtd 16/05/24)* Corner 1: 28° 26' 26.00" N 73° 14' 12.92" E Corner-2: 28° 26' 43.82" N 73° 14' 36.26" E Corner-3:28° 26' 59.50" N 73° 14' 18.44" E Corner-4: 28° 26' 43.50" N 73° 13' 52.95" E	NR			6x1500MVA, 765/400kV 6X500MVA, 400/220kV	1	300	Solarcraft Power India 17 Pvt. Ltd.	1	950	Avaada RJBikaner Private Limited (50+600)	1		1	0			No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							2	300	Sunsure Solar Park Fourteen Pvt. Ltd.	2	800	NTPC Renewable Energy Ltd. (150+250+400)	2						
							3	300	AM Green Energy Private Limited	3	1100	NTPC Renewable Energy Ltd. (700MW + 400MW)	3						
							4	300	Hazel Hybren Private Limited										
							5	300	Iraax International (Opc) Pvt. Ltd.										
							6	300	Clean Max Gamma Pvt. Ltd.										
							7	250	Shudh Solar Power Private Limited										
							8	300	Furies Solren Private Limited										
							9	500	SJVN Green Energy Ltd.										
							10												
							11	300	Furies Solren Pvt. Ltd.										
								3150			2850		0		0				
66	765/400/220kV Barmer-I PS#	Boundary Coordinates Point1:- 25° 55'4.2"N, 71°7'25.43"E Point2:- 25° 55'11.22"N, 71°7'51.64"E Point3:- 25° 54'51.34"N, 71°7'57.65"E Point4:- 25° 54'43.74"N, 71°7'33.33" E	NR			5x1500MVA, 765/400kV 9X500MVA, 400/220kV	1	400	ACME Cleantech Solutions Pvt. Ltd.	1	0		1						No more evacuation, except inicated 50 MW, can be accommodated due to system capacity constraints in existing / planned system
							2	300	Teq Green Power XV Pvt. Ltd.	2	0		2						
							3	300	Juniper Green Energy Pvt. Ltd.	3	0		3						
							4	300	Eden Renewable Cadet Pvt. Ltd.	4	0		4						
							5	300	Enren-I Energy Pvt. Ltd.	5	0		5						
							6	300	Anboto Solar Private Limited (250MW + 50MW)	6			6						
							7	300	Auxo Sunlight Private Limited	7			7						
							8	300	Enfinity Global Surya Kiran Pvt. Ltd.	8			8						
							9	300	ReNew Sun Power Private Limited	9			9						
							10	600	Green Infra Renewable Projects Pvt. Ltd.	10			10						
							11	250	Hinduja Renewables Energy Pvt. Ltd. (250MW)	11			11	50					
							12	300	EG Mega Urja Pvt. Ltd.	12			12						
								3950			0		50						
67	765/400/220kV Bhadla-IV PS	Location yet to be identified	NR	Under Planning			1	300	Demeter Sun Power Private Limited	1	800	ReNew Solar Power Private Limited (200+300+300)	1	0	1				Tr. System under planning.
							2			2	600	Kantida Renewables India Project Pvt. Ltd (300) Vismaya Four Renewables Pvt. Ltd. (250+50)		0	2	175			
										3	765	Adani Renewable Energy Holding Four Limited			3				
										4	1360	Avaada Energy Pvt. Ltd. (700MW) Avaada RJSustainable Pvt. Ltd. (660MW)			4	0			
										5	2000	Aright Foods And Energy Private Limited			5	0			
										6					6	0			
								300			5525				175				
68	765/400/220kV Bhadla-IV PS	Location yet to be identified	NR	Under Planning			1	400	Sprng Green Energy 4 Private Limited	1	600	Azure Power India Pvt. Ltd.	1		1	400			
							2	300	Hexa Climate Solutions Private Limited	2	1000	Avaada Energy Private Limited	2		2	0			

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Bays (for power evacuation margin, sheet reg. status of margin at ISTS substation may be referred)				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)			
							3	300	VISMAYA FOUR RENEWABLES PRIVATE LIMITED	3	1000	Torrent Green Energy Private Limited	3		3	0			
								1000		4	800	ReNew Solar Power Pvt. Ltd. (200+300+200)	4		4	100			
69	765/400/220kV Sirohi S/s#	Boundary Coordinates * Point1:- 25° 5'17.12"N, 72°47'45.20"E Point2:- 25° 5'4.97"N, 72°47'13.43"E Point3:- 25° 4'42.39"N, 72°47'33.31"E Point4:- 25° 5'1.36"N 72°47'52.69" E	NR	2x1500MVA, 765/400kV, 4x500MVA, 400/220kV			1	300	CESC Ltd.	1	700	ReNew Solar Power Pvt. Ltd. (400+300)	1	0	1	0			No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							2	300	Illuminate Hybren Private Limited			2	0						
							3	300	Serentica Renewables India Private Limited			3	0						
							4	200	Izhma Solar Private Limited			4	0						
							5	300	Vayuna Renewables India Project Pvt. Ltd.			5	0						
														1400				700	
70	765/400/220kV Merta-II PS	Boundary Coordinates * Corner-1:- 26° 49' 24.02" N, 74° 02' 15.46" E Corner-2:- 26° 49' 28.49" N, 74° 02' 46.96" E Corner-3:- 26° 49' 09.18" N, 74° 02' 57.17" E Corner-4:- 26° 48' 58.96" N, 74° 02' 27.30" E	NR	2x1500MVA, 765/400kV 5x500MVA, 400/220kV			1	300	Purvah Green Power Private Limited				1	0				No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
							2	300	Green Infra Wind Energy Private Limited			2	0						
							3	300	Green Infra Wind Energy Private Limited			3	0						
							4	300	Banyan Energy Private Limited			4	0						
							5	300	Juniper Green Energy Private Limited			5	0						
							6	300	Acme Solar Holdings Private Limited			6	0						
							7	300	Hexa Climate Solutions Private Limited			7	0						
														2100					
71	765/400/220kV Merta-III PS	Location yet to be identified	NR	To be planned			1	300	Enren-III Energy Private Limited				1					3GW RE Potential is identified in Merta Complex. Out of this, 2.1GW Connectivity granted at Merta-II PS. For balance 1GW, Merta-III is proposed to be developed.	
											2								
72	765/400/220kV Barmer-II PS	Location yet to be identified	NR	Under Planning				300										No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
							1	230	Green Infra Clean Solar Farms Limited (130MW) Aditya Birla Renewables Ltd. (100MW)	1	900	NTPC Renewable Energy Limited (300+500+100)							
							2	400	Sprng Renewable Resources Private Limited (200MW)	2	1000	Sprng Urja Private Limited							
							3	200	Avaada Energy Pvt. Ltd.	3	717	Adani Renewable Energy Holding Four							
							4	450		4	1195	Adani Renewable Energy Holding Four							
							5	300	Amatesha Renawables India Project Private Limited										
							6	300	ReNew Solar Power Private Limited										
							7	300	Vismaya Five Renewables Private Limited (250+50)										
73	765/400/220kV Barmer-III PS	Location yet to be identified	NR	To be planned				2180										No more evacuation (except 170MW) can be accommodated due to system capacity constraints in existing / planned system	
							1	353	Foxtrot Solar Renewables Energy Pvt Ltd (100+80+74*)	1	200	ReNew Solar Power Private Limited	1	0			0		
							2	300	Green Infra Renewable Energy Farms Pvt Ltd*		250	ReNew Solar Power Private Limited	2	0					
							3	300	Green Infra Renewable Energy Farms Pvt Ltd*		300	ReNew Solar Power Private Limited	3	0					
							4	208.5	TEQ Green Power IX Pvt Limited (208.5MW)	2	750	Avaada Energy Private Limited	4	91.5					
							5	350	Rohat Solar Park Private Limited	3	800	Avaada Energy Private Limited	5	0					
							6	350	ACME Gamma Urja Private Limited	4	150	Unique Hytech Renewable Energy Pvt. Ltd.	6	0					
							7	300	Enren-IV Energy Private Limited		1000	Unique Hytech Renewable Energy Pvt. Ltd.	7	0					
							8	300	Apraava Energy Private Limited				8	0					
							9					9	0						
74	765/400/220kV Bikaner-V PS	Location yet to be identified	NR	To be planned				2461.5										No more evacuation (except 170MW) can be accommodated due to system capacity constraints in existing / planned system	
							1	400	Saurya Urja Company of Rajasthan Limited	1	1600	NTPC Renewable Energy Limited (1000+600)	1		1				
							2	250	IRAAX International (OPC) Private Limited (100+150)	2			2		2				
							3	236	Avaada RJBikaner Private Limited (136)	3	560	Avaada Suryaenergy Private Limited	3		3				
							4	300	Solarcraft Power India 8 Private Limited			4							
							5	300	Vena Energy Vindhya Wind Power Private			5							
							6	400	Juniper Green Energy Private Limited			6							
							7	350	Sunsure Solarpark RJ One Private Limited			7							
							8	300	Purvah Green Power Private Limited			8							
							9	300	Purvah Green Power Private Limited			9							
							10	130	Juniper Green Energy Private Limited			10	170						
							11	354	AVAADA RJBIKANER PRIVATE LIMITED			11							
							12	350	Avaada Energy Private Limited			12							
75	765/400/220kV Ramgarh-II PS	Location yet to be identified	NR	To be planned				3670										No more evacuation (except 53MW) can be accommodated due to system capacity constraints in existing / planned system	
							1	400	ReNew Solar Power Private Limited	1	1000	Adani Renewable Energy Holding Four	1		1				
							2	150	RJS Renewables Private Limited	2	1000	Adani Renewable Energy Holding Four	2		2				
							3	297	SHN Green Power Private Limited	3	700	JSW Neo Energy Limited	3		3				
							4	300	Dangri Wind Energy Pvt Ltd (100MW) Dharvi Kalan Wind Energy Pvt Ltd (100MW) Junachay Wind Energy Pvt Ltd (100MW)	4	600	Waaree Forever Energies Private Limited	4						
							5	300	Tata Power Renewable Energy Limited										
							6	200	JIRE Green Energy Project Three Limited										
76	400/220kV Jalore PS	Location yet to be identified	NR	To be planned				1647										No more evacuation (except 53MW) can be accommodated due to system capacity constraints in existing / planned system	
							1	600	Sprng Vaayu Urja Private Limited		1000	ReNew Solar Power Private Limited					1		
							2												
							3	300	TEQ Green Power XV Private Limited										
							4	250	SABARMATI GREEN ENERGY PRIVATE LIMITED										
77	400/220kV Sanchoore PS	Location yet to be identified	NR	To be planned				1150										No more evacuation (except 53MW) can be accommodated due to system capacity constraints in existing / planned system	
							1	300	HR Saraswati Energy Private Limited										
								300											
78	400/220kV Pali PS	Location yet to be identified	NR	To be planned			1	300	TEQ Green XV Pvt. Ltd.								5	No more evacuation (except 53MW) can be accommodated due to system capacity constraints in existing / planned system	
							2	300	Diyos Three Renewables Ltd.										
							3	300	RENEW SOLAR POWER PRIVATE LIMITED										
								900											

