

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

(As on 31.08.2024)

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, 5X500MVA (5th-9th)	400/220kV, 4X500MVA,		Section -A																								
							201	250.71	Apraava Energy Pvt. Ltd.	407	0	Vacant									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											0										
2	765/400/220kV Bhuj PS	23.45583333° N, 69.56235833° E	WR	1X500MVA, 400/220kV (10th)	4x1500MVA, 765/400kV; 8X500MVA, 400/220kV	1X500MVA, 400/220kV (9th)	Section-B																								
							205	774	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 (126); NTPC Renewable Energy Ltd. (150); Purvah Green Power Pvt. Ltd. (99) 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*)																						
							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 Kutchn one Ltd. (175); Adani Wind Energy Kutchn Three Ltd. (250); Adani Wind Energy Kutchn Five Ltd. (130);											219	45										
							220													220											
							217	600	Indianoil NTPC Green Energy Pvt. Ltd.																						
							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																								
			4387.6																												
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	1x1500 MVA, 765/400 kV (3rd); 5X500 MVA, 400/220 KV (5th, 6th ,7th, 8th & 9th)	2x1500 MVA, 765/400 kV; 4X500 MVA, 400/220 KV		Section -A																								
							201	300	Sitac Kabini Renewables Pvt Ltd											207	0										
							207	238.5	Srijan Energy Systems Pvt. Ltd. (148.5) +CGE Reneables Pvt. Ltd. (90)											207	61.5										
							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																								

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)			
9	Raghanesda		WR	3x1500 MVA, 765/400 KV			1			1	600	Sprng Wind Energy Pvt. Ltd. (200); Sprng Ojas Pvt. Ltd. (200); Sprng Vayu Kiran Pvt. Ltd. (200)							Raghanesda PS is under approval stage. Creation of 220kV level at Raghanesda is to be taken up for approval
							0			600									
10	400/220kV Rajgarh (PG) (existing) S/s	22.68222222° N, 74.92444444° E	WR	1x500MVA, 400/220 kv (4th) (segregated from existing 220kV bus through bus section)	2x315 MVA, 400/220 KV	1x500MVA, 400/220 kv (3rd) (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												
11	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									
12	Pachora PS	23.7177N 76.12333E	WR	3x500MVA 400/220kv	3x500MVA, 400/220kv	3x500MVA, 400/220kv	Section-A								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						
							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						
							11	300	Jade Hybren Pvt. Ltd. (300)										
							Section-C												
							12	334	Avaada Energy Pvt. Ltd.										
							13	397	Purvah Green Power Pvt. Ltd. (297) + Waft Energy Pvt. Ltd. (100)										
							14	240	Avaada Energy Pvt. Ltd.										
							3813												
13	Neemuch PS	25.0251543N, 75.2274338E	WR	2x500MVA, 400/220kv	2x500MVA, 400/220kv		Section-A						1		100		0		
							1	500	RUMSL (Neemuch SP)										
							2												
							3	300	ACME Cleantech Solutions Pvt. Ltd. (300)										
							4	500	Avaada Energy Pvt. Ltd. (500)										
							5												
							Section-B												
							1	470	Avaada Energy Pvt. Ltd. (470)										
							2												
							3												
							4												
							1770			0									
14	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									

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				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
23	Dhule PS	Tentative: 20°58'46.69"N; 74° 9'2.84"E	WR			4x500MVA, 400/220kV	1	50	Avaada Energy Pvt. Ltd.				1	250			9	8	Presently, system has been planned for evacuation of 2GW capacity from Dhule PS Transformation Capacity at 400/220kV Dhule PS is expandable upto 10x500MVA, 400/220kV ICTs.
								50			0								
24	Mandsaur PS	Tentative: 24° 12' 46.53" N; 75°10' 44.04" E	WR	3x1500MVA, 765/400kV; 5x500MVA, 400/220kV		3x1500MVA, 765/400kV; 5x500MVA, 400/220kV	Section-A										11	12	
							1	300	Juniper Green Energy Pvt. Ltd.	1	1512	Greenko MP01 IREP Pvt. Ltd.		0					
							2	200	Asnen Solar Pvt. Ltd. (200)	2				100					
							3	300	Ganeko One Energy Pvt. Ltd. (300)	3	600	Spring Green Energy 2 Pvt. Ltd. (600)		0					
							4			4				300					
							Section-B												
							5	200	Adyant Power Pvt. Ltd. (200)	5				100					
							6	150	ACME Cleantech Solutions Pvt. Ltd.	6				150					
							7	300	Bhojraj Developers Pvt. Ltd.	7				0					
								1450			2112								
25	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											12	10	Under implementation by Ishanagar Power Transmission Ltd. (a consortium of M/s IndiGrid 1 Ltd. & IndiGrid 2 Ltd.) as WRES-XXXIII: Part-C SCOD: 09.02.2026
								0			0								
26	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	2x1500MVA, 765/400kV; 2x500MVA, 400/220kV			1	297	Purvah Green Power Pvt. Ltd. (297)				1	3			11	8	Under Bidding by PFCL as "Network Expansion scheme in Gujarat for drawl of about 3.5GW load under Phase-1 in Jamnagar area" scheme. Expected SPV transfer date: Jun'24 Transformation Capacity at 765/400kV Jamnagar (GIS) PS is expandable upto 6x1500MVA, 765/400kV ICTs & 9x500MVA, 400/220kV ICTs.
								297			0								
27	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	250	Mytrah Energy (India) Private Limited				222	50			0	2	No 230kV line bay is available for allocation for grant of Connectivity. However, margins available in the already allocated line bays may be utilized for grant of Connectivity.
							223						223						
							205	249.9	Green Infra Renewable Energy Limited				205	50.1					
							221	200	Orange Sironj Wind Power Pvt. Ltd.				221	100					
							220	250.2	Betam Wind Energy Private Limited				220	49.8					
							207	150	GRT Jewellers (India) Pvt Ltd				207	0					
								150	GRT Jewellers (India) Pvt Ltd										
							211	230	NTPC				211	70					
							215	540	JSW Renew Energy Limited				215	60					
							216						216						
							210	300	JSW Future Energy Ltd				210	0					
								2320.1			0			379.9		0			
28	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	Spring 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	Spring Akshaya Urja Pvt. Ltd.										
							1	151	Tata Power Renewable Energy Ltd.				1	0					
								151.2	Tata Power Renewable Energy Ltd.										
								655			0			0					

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				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV		
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)				
29	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							
30	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					100							
31	400/220 kV Pavagada S/s	14.318579N 77.385479E	SR		6x500 MVA, 400/220 kV	2x500 MVA, 400/220 kV	1	2050	Karnataka Solar Power Development Corporation Ltd.				1	0				0	0	Pavagada PS has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects.
							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							
								3350					0							
32	400/220 kV Hiriyur 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	Hiriyur S/s has been closed for all purpose regarding grant of Connectivity.
							216	66	Zenataris Renewable Energy Pvt Ltd				216	0						*Agreed for grant
								171.6	Zenataris Renewable Energy Pvt. Ltd.											
								62.7	Zenataris Renewable Energy Pvt. Ltd.*											
								600.3					0							
33	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 APO1 IREP Pvt. Ltd			409	0	NA	1
												412	565	Greenko APO1 IREP Pvt. Ltd			412	0		
													260	Greenko APO1 IREP Pvt. Ltd						
												418	989	AM Green Energy Pvt. Ltd			418	0		
								0					2714							
34	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						
							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						§ 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.

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)								
								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											
35	400/230 kV Karur S/s	10°50'34.10"N 77°39'32.91"E	SR		2x500 MVA, 400/230 kV	2x500 MVA, 400/230 kV	201	270	JSW Renew Energy Limited				201	30				5		*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.					0										
							1	93	Nannal Solar Park Pvt. Ltd.					62										
								80	Amplus Sun Beat Pvt. Ltd. *															
								65	Amplus Theta Energy Pvt. Ltd. *															
								1582.1					0											
36	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		-	6x500 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. *Agreed for grant \$ 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.				
								140	Halvad Renewables Pvt. Ltd.*															
							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										
								2385					0											
37	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. *Agreed for grant @ 01 no of 220kV line bay is available for allocation after revocation of in principle grant of connectivity				
							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										
								184	ABREL (RJ) Projects Ltd.															
								102	Aditya Birla Renewables Subsidiary Ltd.															
							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											

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)			
								150	Ampin Energy Utility Pvt. Ltd.										
							8	150	Ampin Energy Utility Pvt. Ltd.				8	100					
								50	AMP Energy C&I Thirteen Pvt. Ltd.*										
								2200					0		200				
42	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	4x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV + 4x500 MVA, 400/220 kV			1	140	Layer Hybren Pvt. Ltd.				1	160			7	8	New Pooling Station under bidding 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	290	Chandragiri Wind Park Pvt. Ltd.				6	0					
							7	350	Amplus Cenedus Solar Pvt. Ltd.				7	0					
							8	300	Jade Hybren Pvt. Ltd.				8	0					
							9	250	Serentica Renewable india 11 Pvt Ltd.*				9	50					
							10	325	JSW Neo Energy Ltd. *				10	0					
							11	200	Hexa Climate Solutions Pvt. Ltd.*				11	100					
								2915					450						
43	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			1	76	NTPC Renewable Energy Ltd. *				1	224			17	6	New Pooling Station under bidding in Bellary area of Karnataka. *Agreed for grant
								76					224						
44	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	5x500 MVA, 400/220 kV + 4x500 MVA, 400/220 kV			1	300	Apraava Energy Pvt. Ltd.				1	0			11	6	New Pooling Station under bidding in Bijapur area of Karnataka. *Agreed for grant # Connectivity revoked
							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	300#	Renew Solar Power Pvt. Ltd. #				4	0					
							5	252	Sunsure Solarpark RJ One Pvt. Ltd.				5	48					
							6	160	UPC Renewables India Management Pvt. Ltd.				6	140					
							7	200	Tepsol Green Energy Pvt. Ltd.				7	0					
								100	EG Solwin Renewables Pvt. Ltd.*										
								1614.4					0		188				
45	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	4x500 MVA, 400/220 kV			1	50#	Project Ten Renewable Power Pvt. Ltd.#				1	150			13	6	New Pooling Station under bidding inTumkur area of Karnataka. * Agreed for grant
								150	Ayana Renewable Power Pvt. Ltd *										
							2	300	Karnataka Solar Power Development Corporation Ltd.					0					
							3	300	SAEL Industries Ltd.*					0					
							4	300	Orion Hybren Pvt. Ltd. *					0					
							5	300	Project Ten Renewable Power Pvt. Ltd.*					0					
								1350					0		150				
46	765/400/220kV Ananthapuram-II PS		SR	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	20	11	New Pooling Station under approval in Aspiri area of AP. *Agreed for grant
							2	300	Green Infra wind Energy Pvt. Ltd.				2	0					
							3	349.8	Purvah Green Power Pvt. Ltd				3	0					
							4	300	Ganeko Three Energy Pvt. Ltd				4	0					
							5	339.9	Purvah Green Power Pvt. Ltd				5	0					
							6	300	Orion Hybren Pvt. Ltd. *				6	0					
								1989.7					0		400				
47	765/400/220kV Kurnool-IV PS		SR	4x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV			1	300	SAEL Industries Ltd.*	1 & 2	800	Auro Infra Pvt. Ltd.	1	0	1 & 2		22	6	New Pooling Station under approval in Kurnool area of AP. *Agreed for grant
							2	300	SAEL Industries Ltd.*	3 & 4	1100	Indosol Solar Pvt. Ltd.	2	0	3 & 4				

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)			
				1x500 MVA, 400/220 kV			3	400	TATA Power Renewable Energy Ltd. *	5 & 6	1320	Indosol Solar Pvt. Ltd.	3	0	5 & 6				
							4	230	Gentari Renewable India Castor One Pvt. Ltd.*				4	70					
								1230					70						
48	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		0	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						
49	765/400/220kV Bikaner S/s #	28 14 57 N, 73 22 55 E	NR	1x500 MVA, 400/220kV	3x1500MVA, 765/400kV, 2x500MVA, 400/220kV	1x1500MVA, 765/400kV, 1x500MVA, 400/220kV	208	300	SBSR Power Cleantech Eleven Pvt. Ltd	415	900	ReNew Solar Power Pvt. Ltd. (250+300) AK Renewable Infra Private Limited (300) Hexa Climate Solutions Private Limited (50)	208	0	415	0	0	0	Additional transmission capacity is planned to meet N-1 requirement.
							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					0						
50	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	0	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				
51	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	3x1500MVA, 765/400kV, 7x500MVA, 400/220kV	2x1500MVA, 765/400kV, 1x500MVA, 400/220kV	202	925	Rajasthan Solar Park Development Company Ltd.	441	550	NTPC Ltd.(250+300)	202	0	441	0	0	0	No additional connectivity can be accommodated (except 50 MW margin) due to technical limitation at Bhadla-II PS.
							203			412	950	Azure Power India Private Limited (500+150) Green Infra Clean Wind Ltd. (300MW)	203		412	50			
							205			415	500	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Ltd.)	205		415	0		Additional transformation capacity is planned to meet N-1 requirement.	
							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	0						
							A203		Solarcraft Power India 4 Pvt. Ltd. (150MW*)			A203							
							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			2000		0		50				
52	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	850	ACME Cleantech Solutions Pvt. Ltd. (600MW+250MW)*	211	0	Main-438 Tie-437	0	0	*150 MW margin available at 220kV or 400kV.	
							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						
							A205	0				A205	150						
							A206					A206							
							A209	500	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited)			A209	0						
							A210					A210							

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)			
							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						150					
53	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	0	0	Margins (50MW) are available on Section-II only as indicated.
							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	50					
							225	300	IB VOGT Solar Seven Private Limited				225	0					
							239	420	ReNew Surya Jyoti Private Limited (210), ReNew Surya Pratap Private Limited (210)				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					
								4550						50					
							202	335	Juna Renewable Energy Pvt Ltd. (290+45)	416	1000	SIVN Ltd.	202	0	416	0	2	0	M/s Soltown has been offered transition for 675 MW capacity.
							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					
								3785						0					
								1000						0					
55	400/220kV Fatehgarh-IV PS#	26°15'2.58" N, 71°14'7.21" E	NR			5x500MVA, 400/220kV (Section-I)	203	380	ABC Renewable Energy Pvt. Ltd.				1	0					Fatehgarh-IV PS (Section-II) is yet to be awarded.
							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						0					
								1500						0					
56	765/400/220kV Bhadla-III PS#	Boundary Coordinates 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"	NR	2x1500MVA, 765/400kV, 8x500MVA, 400/220kV (Section-II)	2x1500MVA, 765/400kV, 3x500MVA, 400/220kV	202	400	Prerak Greentech Solar Private Limited	427	1000	ReNew Solar (Shakti Six) Private Limited (550 + 450)	202	0	427	0				
							204	340	Abu Renewables India Private Limited	2	800	ReNew Solar (Shakti Six) Private Limited (400 + 400)	204	0	2	0			
							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					

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)			

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.