

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

(As on 30.11.2024)

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, 4X500MVA,	400/220kV, 5X500MVA (5th - 9th)	Section -A																	
							201	250.71	Apraava Energy Pvt. Ltd.	407	307.9	KP Energy Ltd. (100MW); Indian Oil NTPC Green Energy Pvt. Ltd. (207.9MW)	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		307.9								
							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	810	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); Continuum Power Trading (TN) Pvt. Ltd. (36MW)				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 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.																						
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										
							4423.6																	
3	765/400/220kV Bhuj-II PS#	Boundary Coordinates 23°22'29.92"N 69° 8'32.39"E 23°22'26.60"N 69° 8'55.06"E 23°22'6.44"N 69° 8'43.33"E 23°22'15.91"N 69° 8'24.01"E	WR	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											

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks	
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV		
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)				
							15	140	Oyster Green Hybrid Three Pvt. Ltd.											
								1111												
								3953												
13	Neemuch PS	25.0251543N, 75.2274338E	WR	2x500MVA, 400/220kV	2x500MVA, 400/220kV		Section-A										3	0		
							1	500	RUMSL (Neemuch SP)			1	100							
							2					2								
							3	300	ACME Cleantech Solutions Pvt. Ltd. (300)			3	0							
							4		Bulk Consumer (H2L : 250MW)			4	100							
							5					5								
							Section-B													
							1	670	Avaada Energy Pvt. Ltd. (470) + ReNew Solar Power Pvt. Ltd. (200)											
							2													
							3	500	Avaada Energy Pvt. Ltd. (500MW)											
							4													
								1970				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								
15	Raipur S/s (PG) (Existing S/s)#	21° 14' 00"N, 81° 29' 00"E	WR		3x315MVA, 400/220kV		213	50	Sherisha Rooftop Solar SPV Four Private Ltd			213	250				0	NIL		
								50				0								
16	Kallam PS#	18°37'21.05"N, 75°52'17.08"E	WR		2x500MVA, 400/220kV	2x500MVA, 400/220kV	206	300	Renew Solar Power Pvt. Ltd.	421	1021.6	Torrent Solar Power Pvt. Ltd. (66+92+250) Tata Power Renewable Energy Ltd. (101+101+100.8+10.8) Serentica Renewables India Pvt. Ltd. (200+100)	206	0		228.4	0	6		
							205	350.3	TEQ Green Power XI Pvt. Ltd. (200+99+21.6+29.7)			205	0							
							202	150	ReNew Green (MHP One) Pvt. Ltd. (117+33)			202	150							
							201	298.75	Anupavan Renewables Pvt. Ltd. (148.75); Viento Renewables Pvt. Ltd. (150)			201	1.25							
							210	150	Serentica Renewables India Pvt. Ltd.			210	150							
							213	300	Avaada Energy Pvt. Ltd. (50+250)			213	0							
							212	350	Serentica Renewables India 4 Pvt. Ltd. (210+140)			212	0							
								1899.05				1021.6								
17	Parli (PG) S/s (existing)	76.42818611E, 18.74140278N	WR		2x500MVA, 400/220kV		211	300	Renew Tej Shakti Pvt. Ltd. (RTSPL) (180+69+51)			211	0							
								300				0								
18	Parli (New)	76°21'31.75"E, 18°36'29.92"N	WR		2x1500 MVA, 765/400 kV;					409	700	Renew Pawan Shakti Pvt. Ltd. (277+23) + Tata Power Renewable Energy Ltd. (180+220)				1	0			
								0				700								
19	765/400/220kV Solapur (PG) (existing S/s)#	17° 36' 31.21" N, 76° 2' 59.98" E	WR		2x1500 MVA, 765/400 kV; 2X315 MVA, 400/220 kV; 1X500 MVA 400/220 KV			0		433	2000	Renew Green Energy Solutions Pvt. Ltd. (100+32+76+50+100+70+48+73+51); Serentica Renewables India Pvt. Ltd. (300+100) + JSW Renew Energy Thirteen Ltd. (300)+ Waaree Forever Energies Pvt. Ltd. (700)				433	0			
								0				2000								
20	Solapur PS	Tentative: 17° 53' 09.30" N; 76° 12' 49.34" E;	WR		3x500MVA, 400/220kV	4X500 MVA 400/220 KV		Section-1										15	12	
							1	100	Avaada Energy Pvt. Ltd. (50+50)	1	500	Torrent Urja 18 Pvt. Ltd. (500)	1	200						
							2	400	Solarcraft Power India 7 Pvt. Ltd. (50+52.8+47.2+150+50+15+35)				2	0						
							3	300	Ganeko Two Energy Pvt. Ltd. (300)				3	0						
							4	300	JSW Neo Energy Ltd. (300)*				4	0						
							5	200	Skadar Solar Pvt. Ltd. (200)*				5	100						

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)			
24	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		0			0						12	10	Under implementation by Ishanagar Power Transmission Ltd. (a consortium of M/s IndiGrid 1 Ltd. & IndiGrid 1 Ltd.) as WRES-XXXIII: Part-C SCOD: 09.02.2026
25	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	2x500MVA, 400/220kV		2x1500MVA, 765/400kV;	1						1				11	8	Under implementation by Jamnagar Transmission Ltd. (a subsidiary of Adani Energy Solutions Ltd.) as "Network Expansion scheme 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 stage.
26	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				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. * Agreed for grant
								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	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 & 216	540	JSW Renew Energy Limited			215 & 216	0						
								140	JSW Renew Energy Twelve Ltd.*										
							210	300	JSW Future Energy Ltd			210	0						
								2500.1					279.9		0				
27	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						
28	400/220 kV Palakkad S/s	10°46'22"N 76°45'36"E	SR		2x315 MVA + 1x500 MVA, 400/220 kV	-											1	0	
29	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						

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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)			
30	400/220 kV Pavagada S/s	14.318579N 77.385479E	SR		6x500 MVA, 400/220 kV	4x500 MVA, 400/220 kV	1	2050	Karnataka Solar Power Development Corporation Ltd.				1	0			1	0	*Agreed for grant.
							2					2							
							3					3							
							4					4							
							5					5							
							6					6							
							7					7							
							8					8							
							218	300	Project Ten Renewable Power Private Limited				218						
							221	200	Solar Energy Corporation of India Ltd				221						
								100	Solar Energy Corporation of India Ltd.										
							222	500	Ircon Renewable Power Ltd				222						
							223						223						
							13	200	TEQ Green Power XVIII Pvt. Ltd.				13						
							14	150	Ayana Renewable Power Pvt. Ltd *				14	150					
							15	300	Karnataka Solar Power Development Corporation Ltd.*				15	0					
16	350	ACME Solar Holdings Ltd. *				16													
							4150		0			150							
31	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					
								171.6	Zenataris Renewable Energy Pvt. Ltd.										
								62.7	Zenataris Renewable Energy Pvt. Ltd.										
							600.3		0			0							
32	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							
33	400/220 kV Koppal S/s	15°21'55.49"N 75°59'24.61"E	SR		5x500 MVA, 400/220 kV	1x500 MVA, 400/220 kV	201	300	ReNew Surya Ojas Private Limited				201	0		0		Koppal PS has been closed for all purpose regarding grant of Connectivity. \$ Consequent to cancellation of LOA by SECI, Connectivity has been revoked. However, Hon'ble CERC & Hon'ble High Court of Karnataka has stayed the revocation and subsequent allocation of bays / capacity.	
							204	300	Ayana Renewable power Six Pvt Ltd				204	0					
							203	300	TP Saurya Ltd.				203	0					
							202	300	Renew Solar Power Pvt. Ltd.				202	0					
							205	115	Tunga Renewable Energy Pvt Ltd				205	0					
								189.93	Tunga Renewable Energy Pvt Ltd										
								45.07	Tunga Renewable Energy Pvt Ltd										
							215	150	Project Ten Renewable Power Private Limited				215	0					
								153.6	Kleio Solar Power Private Limited										
							216	300	Project Eight Renewable Power Private Limited \$				216	0					
							220	300	SolarOne Energy Private Limited \$				220	0					
217	210	Serentica Renewables India 1 Private Limited				217	0												
	90	Serentica Renewables India 1 Private Limited																	
							2753.6		0			0							
34	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	201	270	JSW Renew Energy Limited				201	30		3		*Agreed for grant	
							202	150	JSW Future Energy Ltd				202	0					
								100	First Energy Pvt. Ltd.										
								150	JSW Neo Energy Ltd *										
							207	198	Tata Power Renewable Energy Ltd.				207	0					
								93.6	Tata Power Renewable Energy Ltd.										
								82.5	Tata Power Renewable Energy Ltd.										
							1	300	JSP Green Wind 1 Pvt. Ltd.				1	0					
							1	93	Nannai Solar Park Pvt. Ltd.				1						
	80	Amplus Sun Beat Pvt. Ltd. *																	
	65	Amplus Theta Energy Pvt. Ltd. *																	

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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)			
							8	300	Renew Vayu Energy Pvt. Ltd.				8	0					
							9	400	Tata Power Renewable Energy Ltd.				9	0					
							10	250	Avaada Energy Pvt. Ltd.				10	0					
							11	300	Green Infra Renewable Projects Ltd.				11	0					
							12	350	NTPC Renewable Ltd.				12						
								3315.8					1800		0		0		
38	765/400/220kV Kurnool-III PS	Boundary coordinates 15°01'47.416"N , 78°08'21.156" E 15°01'42.549"N , 78°09'03.340" E 15°01'08.814"N , 78°08'59.204" E 15°01'13.713"N , 78°08'17.023" E	SR	4x1500 MVA, 765/400kV		3x1500 MVA, 765/400kV & 9x500 MVA, 400/220 kV	1	150	AMP Green Energy Pvt. Ltd.	1 & 2	600	Adani Renewable Energy Forty Two Ltd.	1	0	1 & 2	0	18	4	New Pooling Station under implementation in Kurnool area of AP.
								200	AMP Energy Green Pvt. Ltd.	3 & 4	1250	Adani Renewable Energy Fifty One Ltd.			3 & 4	0			
							2	100	Amp Energy CI Twelve Pvt. Ltd.	5	800	Indosol Solar Pvt. Ltd.	2	0	5	0			
							3	270	Hero Solar Energy Pvt. Ltd.	6	900	Indosol Solar Pvt. Ltd.	3	0	6	0			
							4	300	SAEL Industries Ltd.	7	900	Indosol Solar Pvt. Ltd.	4	0	7	0			
							5	300	SAEL Industries Ltd.	8	900	Indosol Solar Pvt. Ltd.	5	0	8	0			
							6	400	Acme Cleantech Solutions Pvt. Ltd				6	0					
							7	270	Hero Solar Energy Pvt. Ltd.				7	0					
							8	130	Amplus Everest Solar Pvt. Ltd.				8	0					
								130	Amplus Iifa Solar Pvt. Ltd.										
								2250					0		0				
39	400/220kV Ananthapuram PS	Boundary coordinates 15°09'16.74"N , 77°25'49.14" E 15°09'0.32"N , 77°25'25.99" E 15°08'44.81"N , 77°25'34.83" E 15°09'1.14"N , 77°25'59.46" E	SR			7x500 MVA, 400/220 kV	1	295	Project Nine Renewable Power Pvt. Ltd.	1 & 2	1710	Renew Vikram Shakti Pvt. Ltd. #	1	0	1 & 2		11	3	New Pooling Station under implementation in Ananthapuram area of AP. # As per CERC directions, 3 nos. of 400kV bays reserved for the applications of Renew Vikram Shakti Pvt. Ltd.(1710) & Acme Cleantech Solutions Pvt. Ltd.(400 + 400). Further, Hon'ble High Court of Andhra Pradesh has directed that "Any connectivity that has been done pursuant to the orders dated 30.08.2023 is however subject to outcome of the writ petition" 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	3	250	ABC Cleantech Pvt. Ltd.			3				
							2	150	Seven Renewable Power Pvt. Ltd.			250	ABC CT RE Park (01) Pvt. Ltd	2	0				
							3	400	Acme Cleantech Solutions Pvt. Ltd			250	ABC CT RE Park (02) Pvt. Ltd	3	0				
							4	160	Renew Vikram Shakti Pvt. Ltd.			250	ABC CT RE Park (03) Pvt. Ltd	4	0				
								140	Renew Vikram Shakti Pvt. Ltd.										
							5	350	Amplus Cenedus Solar Pvt. Ltd.				5	0					
								1545					0		0				
40	765/400/220kV Bidar PS	Boundary coordinates 18°17'51.73"N , 77°18'8.95" E 18°17'51.19"N , 77°18'31.17" E 18°18'10.22"N , 77°18'31.23" E 18°18'11.89"N , 77°18'37.28" E 18°18'20.47"N , 77°18'37.51" E 18°18'20.86"N , 77°18'27.79" E 18°18'16.57"N , 77°18'27.67" E 18°18'16.45"N , 77°18'9.41" E	SR	1x1500 MVA, 765/400kV & 3x500 MVA, 400/220 kV		3x1500 MVA, 765/400kV & 5x500 MVA, 400/220 kV	1	300	Hero Solar Energy Pvt. Ltd.				1	0			5	10	New Pooling Station under implementation in Bidar area of Karnataka. *Agreed for grant
							2	200	Sprng Powerinfra Pvt. Ltd.				2	0					
								100	Sprng Green Energy Pvt. Ltd.*										
							3	250	Hero Solar Energy Pvt. Ltd.				3	50					
							4	250	Welspun Narmada Pvt. Ltd.				4	50					
							5	200	Sprng Vayu Kiran Pvt. Ltd. *				5	0					
								100	Sprng Energy Pvt. Ltd.*										
							6	300	SAEL Industries Ltd.				6						
							7	150	Ampin Energy Utility Pvt. Ltd.				7	0					
								150	Ampin Energy Utility Pvt. Ltd.										
							8	150	Ampin Energy Utility Pvt. Ltd.				8	100					
								50	AMP Energy C&I Thirteen Pvt. Ltd.										
							9	250	Hero Solar Energy Private Limited				9	50					
							10	300	Lambent Energy (Eight) Private Limited *				10	0					
							11	270	Hero Solar Energy Private Limited*				11	30					
							12	350	ACME Solar Holdings Limited*				12	0					
							13	300	NTPC Renewable Energy Limited*				13	0					
								3670					0		280				
41	765/400/220kV Davanagere/Chitradurga PS	Boundary coordinates 14°29'16.98"N , 76°17'13.69"E	SR	4x1500 MVA, 765/400kV &			1	140	Layer Hybren Pvt. Ltd.				1	160			5	8	New Pooling Station under bidding in Davanagere/Chitradurga area of Karnataka.

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)				
		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		4x500 MVA, 400/220 kV + 4x500 MVA, 400/220 kV			2	300	Serentica Renewables India Pvt. Ltd				2	0						*Agreed for grant # Connectivity revoked \$ Application withdrawn
							3	300	Furies Solren Pvt. Ltd.				3	0						
							4	300	Illuminate Hybren Pvt. Ltd.				4	0						
							5	160	Layer Hybren Pvt. Ltd.				5	140						
							-	290#	Chandragiri Wind Park Pvt. Ltd.#				-	0						
							6	350	Amplus Cenedus Solar Pvt. Ltd.				6	0						
							7	300	Jade Hybren Pvt. Ltd.				7	0						
							-	250\$	Serentica Renewable india 11 Pvt Ltd.\$				-	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	400	ACME Solar Holdings Limited*				11	0						
							12	300	NTPC Renewable Energy Limited*				12	0						
							13	300	NTPC Renewable Energy Limited*				13	0						
								3575					500							
42	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	37				13	6	New Pooling Station under bidding in Bellary area of Karnataka. \$ applicant withdrawn the application *Agreed for grant
								100\$	Torrent Power Ltd. \$											
								55	NTPC Renewable Energy Ltd.*											
								132	Gentari Renewables India Utilities 2 Pvt. Lytd.*											
							2	345	NTPC Renewable Energy Ltd.*				2	0						
							3	400	Gentari Renewables India Utilities 2 Pvt. Lytd.*				3	0						
							4	300	Acme Cleantech Solutions Pvt. Ltd.*				4	0						
							5	100	Serentica Renewables India 11 Pvt. Ltd.*				5	200						
								1408					237							
43	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
							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	140						
							6	200	Tepsoil 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							
44	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	100	EG Arka Solar Pvt. Ltd.*				1	200				12	6	New Pooling Station under bidding in Tumkur area of Karnataka. * Agreed for grant # Applicant has withdrawn the application
							2	300	SAEL Industries Ltd.				2	0						
							3	300	Orion Hybren Pvt. Ltd.				3	0						
							-	300#	Project Ten Renewable Power Pvt. Ltd.#				-	0						
							4	300	SAEL Industries Ltd*				4	0						
							5	300	Sunsure Solar Park RJ One Pvt. Ltd.*				5	0						
							6	300	Jagaluru Solar Power Pvt. Ltd.*				6	0						
								1600					0							
45	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	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		400		17	10	New Pooling Station under approval in Aspiri area of AP. *Agreed for grant
							2	300	Green Infra wind Energy Pvt. Ltd.	2	500	JSW Neo Energy Limited	2	0		400				

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)			
		14°52'54.74" N 76°59'18.18" E 14°52'45.99" N 76°58'46.45" E		400/220 kV			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					
							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					
								2759.7					1000		130		800		
46	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	4x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV + 1x500 MVA, 400/220 kV			1	300	SAEL Industries Ltd.				1	0			20	12	New Pooling Station under approval in Kurnool area of AP. *Agreed for grant
							2	300	SAEL Industries Ltd.				2	0					
							3	400	TATA Power Renewable Energy Ltd.				3	0					
							4	230	Gentari Renewable India Castor One Pvt. Ltd.				4	70					
							5	300	Pratapati Energy (Seven) Private Limited				5	0					
							6	250	Avaada Energy Pvt. Ltd *				6	50					
								1780					0		120				
47	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				
48	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	900	ReNew Solar Power Pvt. Ltd. (250+300) AK Renewable Infra Private Limited (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					0		50				
49	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							0				
50	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 Tecnologica S.A.				A209	0					
								3895					2050		0		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)			
51	765/400/220kV Fatehgarh-II PS #	Boundary Coordinates Point1:- N 26°42'13.3884", E 71°16'48.936 Point2:- N 26°42'13.5936", E 71°16'19.9956" Point3:- N 26°42'45.9396", E 71°16'19.8588" Point4:- N 26°42'45.6912", E 71°16'48.666"	NR	1x1500 MVA, 765/400kV, 2x500MVA, 400/220kV	5x1500MVA, 765/400kV, 9X500MVA, 400/220kV	1x1500MVA, 765/400kV	211	390	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.)	Main-438 Tie-437	1000	ACME Cleantech Solutions Pvt. Ltd. (600MW+250MW+150MW)	211	0	Main-438 Tie-437				No more evacuation can be accommodated due to system capacity constraints in existing / planned system. 220kV existing bays (2 nos) available for BESS/Syncon etc
							212						212						
							218	300	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.				218	0					
							203	300	Eden Renewable Cite Pvt. Ltd				203	0					
							221	300	ReNew Solar Energy (Jharkhand Four) Pvt. Ltd.				221	0					
							220	300	ReNew Solar Energy (Jharkhand Three) Private Limited				220	0					
							209	300	Adani Hybrid Energy Jaisalmer Two Ltd. (erstwhile Adani Green Energy Seven Limited)				209	0					
							210	300	Adani Hybrid Energy Jaisalmer Three Ltd. (erstwhile Adani Green Energy Nine Limited)				210	0					
							A220	450	SBE Renewables Ten Private Limited				A220	0					
							A221						A221						
							202	300	Renew Solar Urja Private Limited				202	0					
							A222	240	NTPC Ltd. (150+90)				A222	0					
							A209	500	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Limited)				A209	0					
							A210						A210						
							A218	180	SBE Renewables Sixteen Private Limited				A218	0					
							A203	300	Eden Renewable Passy Private Limited				A203	0					

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)			
							A202	300	Eden Renewable Bercy Private Limited				A202	0					
								4460						0					
52	765/400/220kV Fatehgarh-III PS #	26°21' 00" N, 71°06' 00" E	NR		4X500MVA, 400/220kV (Section-I)	1X500MVA, 400/220kV (Section-I)	201	300	Renew Surya Vihaan Private Limited (200+100)	449	750	Azure Power India Pvt. Ltd. (100) ABREL (RJ) Projects Ltd. (260MW) Aditya Birla Renewables Subsidiary Ltd. (390MW)	201	0	449	0			POWERGRID vide mail 30.10.24 informed that space for additional 400/220kV ICT (6th) is not available at Fatehgarh-III 5/s (Sec-2). Accordingly earlier available margin of 50MW (at 220kV level in Khaba bay) is not available due to technical constraints. No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							202	400	Renew Surya Roshni Private Limited	423	1100	ReNew Solar (Shakti Three) Private Limited (300) ReNew Solar (Shakti Five) Private Limited (400) ReNew Samir Shakti Private Limited (300) ReNew Dinkar Jyoti Private Limited (100)	202	0	423	0			
							204	380	Altra Xergi Power Private Limited	453	900	Serentica Renewable India Pvt. Ltd. (300+300+300)	204	0	453	0			
							206	600	SBE Renewables Seventeen Private Limited	446	800	Sprng Power Private Limited (300) Sprng Akshaya Urja Private Limited (100) SPRNG ENERGY PRIVATE LIMITED (400)	206	0	446	0			
							208						208						
							210	300	ReNew Surya Aayan Private Limited				210	0					
							212	250	JSW Renew Energy Five Limited				212	0					
							218	250	JSW Renew Energy Five Limited										
					6x1500 MVA, 765/400kV+5x500 MVA, 400/220kV (Section-II)		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						0					
														0					
53	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						0					
														0					
54	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	0					
					4x1500MVA, 765/400kV, 5x500MVA, 400/220kV (Section-II)		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					
														0					
55	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	4X500MVA, 400/220kV		4x1500MVA, 765/400kV, 5X500MVA, 400/220kV	202	400	Prerak Greentech Solar Private Limited	427	1000	ReNew Solar (Shakti Six) Private Limited (550 + 450)	202	0	427	0			No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							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					

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	300	Juniper Green India Six Private Limited				1	0					
							2	300	Serentica Renewables India Private Limited				2	0					
							3	160	Solarcraft Power India 4 Pvt. Ltd. (110 + 50)				3	50					
							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.										
								4000						50			0		
56	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	1184	Adani Renewable Energy Holding Four Ltd. (500 +284+250)	1	0	Main-404	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)	Tie-405		Adani Solar Energy AP Three Ltd. (150)			Tie-405				
							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						0			0		
57	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	267	Proteus Energy Private Limited (217) Sunsure Solarpark RJ One Private Limited (50)	Main-449, 452 Tie-448, 451	1400	SUNBREEZE RENEWABLES NINE PRIVATE LIMITED	203	0	Main-449, 452 Tie-448, 451	0			
							201	300	TP Saurya Limited				201			0			
							205	300	ACME Cleantech Solutions Private Limited				205	0					
							207	350	Saimaa Solar Private Limited (150) Sunsure Solarpark RJ One Private Limited				207	0					
							216	500	NTPC Renewable Energy Ltd.				216	0					
							218						218	0					
							219	300	Deshraj Solar Energy Private Limited				219	0					
								2267						0			0		
58	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 (Opic) 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												
							12	300	Furies Solren Pvt. Ltd.										
								3150						0			0		
59	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						Barmer-I PS & its interconnections are yet to be awarded.
							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						Application received for available margin (50 MW in sharing)
							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.	11			11	50					
							12	300	EG Mega Urja Pvt. Ltd.	12			12						
								3950						50			0		
60	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	1	0	1	100			Tr. System under planning.
										2	600	Kantida Renewables India Project Private Limited (300) Vismaya Four Renewables Private Limited (250+50)		0	2	300			Further, additional application already received which are proposed to be granted at Bhadla-IV PS
										3	765	Adani Renewable Energy Holding Four Limited			3	135			
										4	700	Avaada Energy Pvt. Ltd.				200			
								300								735			
61	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	NR	2x1500MVA, 765/400kV, 4x500MVA, 400/220kV			1	300	CESS 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						0			0		
62	765/400/220kV Merta-II PS	Boundary Coordinates* Corner-1:- 26° 49' 24.02" N, 74° 02' 15.46" E	NR	2x1500MVA, 765/400kV, 5x500MVA,			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					

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)				
		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,		400/220kV			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						0						
63	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							
								300												
64	765/400/220kV Barmer-II PS	Location yet to be identified	NR	Under Planning			1	230	Green Infra Clean Solar Farms Limited (130MW)	1	900	NTPC Renewable Energy Limited								No more evacuation can be accommodated due to system capacity constraints in existing / planned system
							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	Amaresha Renewables India Project Private Limited											
							6	300	ReNew Solar Power Private Limited											
							7	300	Vismaya Five Renewables Private Limited (250+50)											
								2180			3812									
65	765/400/220kV Barmer-III PS	Location yet to be identified	NR	To be planned			1	200	ReNew Solar Power Private Limited											Additional application of about 3.5GW received at Barmer-III PS
							2	254	Foxtrot Solar Renewables Energy Private Limited											
							3	300	Green Infra Renewable Energy Farms Private											
							4	300	Green Infra Renewable Energy Farms Private											
							5	250	ReNew Solar Power Private Limited											
								1304			3812									
66	765/400/220kV Bikaner-V PS	Location yet to be identified	NR	To be planned			1	400	Saurya Urja Company of Rajasthan Limited	1	1600	NTPC Renewable Energy Limited (1000+600)	1		1	200				Additional application of about 1.3GW already received at Bikaner-V PS
							2	250	IRAAAX International (OPC) Private Limited (100+150)	2			2	50	2					
							3	236	Avaada RJBikaner Private Limited (136)	3	560	Avaada Suryaenergy Private Limited	3	64	3	340				
							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						
								2966			2160			284		540				
67	765/400/220kV Ramgarh-II PS	Location yet to be identified	NR	To be planned			1	400	ReNew Solar Power Private Limited	1	1000	Adani Renewable Energy Holding Four	1		1					Additional application of 0.6GW received at Ramgarh-II
							2	150	RJS Renewables Private Limited	2	1000	Adani Renewable Energy Holding Four	2	150	2					
							3	297	SHN Green Power Private Limited	3	700	JSW Neo Energy Limited	3		3	200				
								847			2700			150		200				
68	400/220kV Jalore PS	Location yet to be identified	NR	To be planned			1	600	Sprng Vaayu Urja Private Limited		1000	ReNew Solar Power Private Limited								
							2													
							3	300	TEQ Green Power XV Private Limited											
								900			1000									
69	400/220kV Sanchoe PS	Location yet to be identified	NR	To be planned			1	300	HR Saraswati Energy Private Limited											
								300												

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.