

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

(As on 31.12.2024)

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)							
				Section - A																			
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	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*)					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																
							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										2		6					
						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)			
		24°20'29.0"N 71°29'15.3"E					4	250	Sprng Power Earth Pvt. Ltd.										
							5	300	Sprng Energy Pvt. Ltd. (100+150); Sprng Vayu Vidyut Pvt. Ltd. (50)										
							1250												
9	Raghnesda	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.	1	1000	Sprng Wind Energy Pvt. Ltd. (200+100); Sprng Ojas Pvt. Ltd. (200+100); Sprng Vayu Kiran Pvt. Ltd. (200+200)							Raghnesda PS is under approval stage. Creation of 220kV level at Raghnesda is to be taken up for approval
							2	300	Azure Power Sixty Three Pvt. Ltd.	2	400	Jsw Neo Energy Ltd. (200+200)							
										3	1000	Renew Solar Power Pvt. Ltd. (300+100+100+200+300)							
										4	400	ACME Solar Holdings Ltd. (400MW)							
							650				2800								
10	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)	<b>Section-A</b>												@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)										
							<b>Section-B (Extended Bus)@</b>												
							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	<b>Section-A</b>										6	6	
							201	450	RUMSL (Shajapur SP)				201	150					
							202						202						
							203	550	RUMSL (Agar SP)				203	50					
							204						204						
							205	235	Blue Leaf Energy Renewables Pvt. Ltd.				205	65					
							206	240	VEH Saur Urja Pvt. Ltd.(163.2 ) + VEH Damen Power Pvt. Ltd. (76.8 )				206	60					
							1475												
							<b>Section-B</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												
							<b>Section-C</b>												
							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					

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.				15	160					
								1158											
								4000											
13	Neemuch PS	25.0251543N, 75.2274338E	WR	2x500MVA, 400/220kV	2x500MVA, 400/220kV		<b>Section-A</b>										3	0	
							1	500	RUMSL (Neemuch SP)				1	100					
							2						2						
							3	300	ACME Cleantech Solutions Pvt. Ltd. (300)				3	0					
							4		Bulk Consumer (HZL : 250MW)				4						
							5						5						
							<b>Section-B</b>												
							1	670	Avaada Energy Pvt. Ltd. (470) + ReNew Solar Power Pvt. Ltd. (200)					0					
							2												
							3	500	Avaada Energy Pvt. Ltd. (500MW)					100					
							4												
								1970					0						
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	1000	Renew Pawan Shakti Pvt. Ltd. (277+23) + Tata Power Renewable Energy Ltd. (180+220), Renew Solar Power Pvt. Ltd. (200+100)				1	-300		
								0			1000								
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	<b>Section-1</b>										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					

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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)			
							4	300	JSW Neo Energy Ltd. (300)*				4	0					
							5	200	Skadar Solar Pvt. Ltd. (200)*				5	100					
							Section-3												
							6	350	Juniper Green Energy Pvt. Ltd.				6	0					
							7	310	Inaayu Renewables Pvt. Ltd. (60)+ Green Prairie Energy Pvt. Ltd. (190+60)				7	0					
							8	340	Unique Hybrid Global Renewable Energy Pvt. Ltd. (UHGREPL)				8	0					
							2300			500									
21	Lakadia S/s	23°23'38.38"N, 70°35'51.81"E	WR		2x1500MVA, 765/400kV	2x500MVA, 400/220kV; 6x500MVA, 400/220kV, 1x1500MVA, 765/400V	Section-A			Section-1									
							1	250	Avaada Inclean Pvt. Ltd. (50+200)				1	50					
							2	300	Avaada Energy Pvt. Ltd.				2	0					
							3	300	TEQ Green Power XVII Private Limited				3	0					
							4	350	ArcelorMittal Nippon Steel India Limited				4	0					
							5	300	Renew Solar (Shakti Eight) Pvt. Ltd. (200+100)				5	0					
							Section-B			Section-2									
							6	300	Juniper Green Energy Pvt. Ltd.				6	0					
							7	152	TEQ Green XVI Pvt. Ltd (76+76)				7	148					
							8	300	Ganeko Solar Pvt. Ltd. (290+10)				8	0					
							9	350	Juniper Green Energy Pvt. Ltd. (150+200)				9	0					
							10	400	Serentica Renewables India Pvt. Ltd. (200+200)				10	0					
							11	350	RDS Solar Park Pvt. Ltd. (350)				11	0					
							12	148	Percentum Renewables Pvt. Ltd. (148)				12	0					
							3500			0									
22	Lakadia-II S/s		WR	10x500MVA, 400/220kV, 6x1500MVA, 765/400V			Section-1			Section-1									
							1	300	Clean Max Solaris Pvt. Ltd.(150MW); Clean Max Alchemy Pvt. Ltd.(150MW)	2	1000	Reliance Industries Ltd. (RIL)							
							2	120.9	TEQ Green Power XIII Private Ltd.	3	1000	Reliance Industries Ltd. (RIL)							
							3	280	Hero Solar Energy Private Limited (HSEPL)										
							4	300	Avaada Energy Private Limited (AEPL)										
							5	300	Azure Power Sixty Three Pvt. Ltd. (AP63PL)										
							6	302	Femund Solar Pvt. Ltd. (FSPL)(150MW); Percentum Renewables Pvt. Ltd. (PRPL)(152MW);										
							7	300	Juniper Green Energy Pvt. Ltd. (JGEPL)(150MW); Juniper Green Energy Pvt. Ltd. (JGEPL)(150MW)										
							Section-2			Section-2									
							8	270	Hero Solar Energy Pvt. Ltd. (HSEPL)	1	1200	JSW Neo Energy Limited(JSWNEI)(700), SJVN Green Energy Ltd. (SGEL)(500)							
							9	250	BN Dispatchable-2 Pvt. Ltd. (BND2PL)										
							10	270	Hero Solar Energy Pvt. Ltd. (HSEPL)										
							11	250	Renew Solar Power Pvt. Ltd. (RSPPL)										
							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	180	Juniper Green Energy Private Limited										
							3877.9			3200									
23	JK PS-II / Kalyanpur(GIS)		WR	7x500MVA, 400/220kV, 4x1500MVA, 765/400V			1	300	Iris Renewables Alpha Two Private Limited	1	1000	Torrent Saurya Urja 2 Pvt. Ltd. (TSU2PL)(800+200MW)							
							2	350	Juniper Green Energy Pvt. Ltd. (JGEPL)(300+50MW)										
							3	200	Devpur Renewables Pvt. Ltd.										
							4	300	Aditya Birla Renewables Ltd.										
							1150			1000									



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				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
27	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 1 Ltd.) as WRES-XXXIII: Part-C  SCOD: 09.02.2026
								0											
28	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;	1	297	MFA Renewables Pvt. Ltd. (MFARPL)				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 udnr Phase-I in Jamnagar area".  SCOD: 14/10/2026.  2x500MVA, 400/220kV are under approval stage.
								1000											
29	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)						
30	400/230 kV Tuticorin-II S/s	9°3'02.1" N 77°55'31.6"E	SR	5x500 MVA, 400/230 kV	1x500MVA, 400/230kV		222 & 223	250	Mytrah Energy (India) Private Limited				222 & 223	10			1	2	* Agreed for grant
								40	JSW Green Energy One Ltd.*										
							205	249.9	Green Infra Renewable Energy Limited				205	50.1					
							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					
							11	130	NCL Industries Ltd.*				11	170					
								2630.1						449.9		0			
31	400/230 kV Pugalur S/s	10°57'42"N 77°55'22"E	SR	2x315 MVA, 400/230 kV 1x500 MVA, 400/230 kV			210	300	Sprng Renewable Energy Private Limited				210	0			0	0	Pugalur S/s has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects.
								52.8	Sprng Akshaya Urja Pvt. Ltd.										
							1	151	Tata Power Renewable Energy Ltd.				1	0					
								151.2	Tata Power Renewable Energy Ltd.										
								655						0					
32	400/220 kV Palakkad S/s	10°46'22"N 76°45'36"E	SR	2x315 MVA + 1x500 MVA, 400/220 kV													1	0	
33	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					
34	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						

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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)					
							3							3							
							4							4							
							5							5							
							6							6							
							7							7							
							8							8							
							218	300	Project Ten Renewable Power Private Limited					218							
							221	200	Solar Energy Corporation of India Ltd					221							
								100	Solar Energy Corporation of India Ltd.												
							222	500	Ircon Renewable Power Ltd					222							
							223							223							
							13	200	TEQ Green Power XVIII Pvt. Ltd.					13							
							14	150	Ayana Renewable Power Pvt. Ltd *					14	150						
							15	300	Karnataka Solar Power Development Corporation Ltd.*					15	0						
							16	350	ACME Solar Holdings Ltd. *					16							
							17	300	TEQ Green Power XX Pvt. Ltd.*					17							
								<b>4450</b>						<b>0</b>							
35	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.												
								<b>600.3</b>						<b>0</b>							
36	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				
								<b>0</b>				<b>2714</b>			<b>0</b>						
37	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						
								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												
								<b>2753.6</b>				<b>0</b>		<b>0</b>							
38	400/230 kV Karur S/s	10°50'34.10"N 77°39'32.91"E	SR	1x500 MVA, 400/230 kV	2x500 MVA, 400/230 kV	2x500 MVA, 400/230 kV	201	270	JSW Renew Energy Limited					201	30			3			*Agreed for grant
							202	150	JSW Future Energy Ltd					202	0						
								100	First Energy Pvt. Ltd.												
								150	JSW Neo Energy Ltd *												
							207	198	Tata Power Renewable Energy Ltd.					207	0						
								93.6	Tata Power Renewable Energy Ltd.												
								82.5	Tata Power Renewable Energy Ltd.												
							1	300	JSP Green Wind 1 Pvt. Ltd.					1	0						
							1	93	Nannai Solar Park Pvt. Ltd.					1							
								80	Amplus Sun Beat Pvt. Ltd. *												
								65	Amplus Theta Energy Pvt. Ltd. *												
								57	Nannai Solar Park Private Ltd. *												
								100	Navaladi Wind Park Pvt. Ltd.*												
							1	350	Subramanlyapuram Wind Park Pvt. Ltd*					1							
								<b>2089.1</b>				<b>0</b>		<b>30</b>							



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)			
39	400/220 kV Gadag 5/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.  *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					
							<b>2385</b>				<b>0</b>								
40	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.  @ 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					
							5	184	ABREL (RJ) Projects Ltd.				5	0					
								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													
							<b>3904.5</b>				<b>0</b>								
41	400/220kV Gadag-II PS	Boundary coordinates 15°22'14.4772"N , 75°49'46.7210" E 15°22'17.2495"N , 75°50'01.3943" E 15°22'18.6458"N , 75°50'02.4365" E 15°22'37.0065"N , 75°50'02.4485" E 15°22'37.1862"N , 75°49'44.6073" E 15°22'37.0481"N , 75°49'37.0087" E 15°22'25.2447"N , 75°49'35.1817" E 15°22'12.8352"N , 75°49'30.6963" E	SR		7x500 MVA, 400/220kV	2x500 MVA, 400/220 kV	1	200	TP Saurya Ltd.	1 & 2	640	Greenko KA01 IREP Pvt. Ltd.	1	0	1 & 2	0	0	2	New Pooling Station under implementation in Gadag area of Karnataka.  # Connectivity revoked  Gadag-II PS has been closed for all purpose regarding grant of Connectivity and addition of RE generation capacity.
							2	#160	Halvad Renewables Pvt. Ltd.		260	Greenko KA01 IREP Pvt. Ltd.	2	0	3	0			
								82.8	Azure Power India Pvt Ltd.	3	50	Serentica Renewables india Pvt. Ltd.							
							3	300	Green Infra Wind Energy Ltd.		50	Serentica Renewables india Pvt. Ltd.	3	0					
							4	170	Tata Power Renewable Energy Ltd		50	Serentica Renewables india Pvt. Ltd.	4	0					
								170	Tata Power Renewable Energy Ltd.		50	Serentica Renewables india Pvt. Ltd.							
							5	207	SolarXL Beta Energy Pvt. Ltd.		150	Serentica Renewables india Pvt. Ltd.	5	0					
							6	250	Project Nine Renewable Power Pvt. Ltd.		550	Serentica Renewables india Pvt. Ltd.	6	0					
								50	Avaada Energy Pvt. Ltd.										
							7	184	ABREL (RJ) Projects Ltd.				7	0					
								102	Aditya Birla Renewables Subsidiary Ltd.										
							8	300	Renew Vayu Energy Pvt. Ltd.				8	0					
							9	400	Tata Power Renewable Energy Ltd.				9	0					
							10	250	Avaada Energy Pvt. Ltd.				10	0					
11	300	Green Infra Renewable Projects Ltd.				11	0												
12	350	NTPC Renewable Ltd.				12													

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)			
							3315.8				1800			0		0			
42	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				5350			0		0			
43	400/220kV Ananthapuram PS	Boundary coordinates 15°09'16.74"N , 77°25'49.14" E 15°09'0.32"N , 77°25'25.99" E 15°08'44.81"N , 77°25'34.83" E 15°09'1.14"N , 77°25'59.46" E	SR			7x500 MVA, 400/220 kV	1	295	Project Nine Renewable Power Pvt. Ltd.	1 & 2	1710	Renew Vikram Shakti Pvt. Ltd. #	1	0	1 & 2		11	3	New Pooling Station under implementation in Ananthapuram area of AP.
								50	Ayana Renewable Power Four Pvt. Ltd.	3	250	ABC Cleantech Pvt. Ltd.			3				# As per CERC directions, 3 nos. of 400kV bays reserved for the applications of Renew Vikram Shakti Pvt. Ltd.(1710 ) & Acme Cleantech Solutions Pvt. Ltd.(400 + 400 ). Further, Hon'ble High Court of Andhra Pradesh has directed that "Any connectivity that has been done pursuant to the orders dated 30.08.2023 is however subject to outcome of the writ petition"
							2	150	Seven Renewable Power Pvt. Ltd.		250	ABC CT RE Park (01) Pvt. Ltd.	2	0					Ananthapuram PS has been closed for all purpose regarding grant of Connectivity and addition of RE generation capacity.
							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				2710			0		0			
44	765/400/220kV Bidar PS	Boundary coordinates 18°17'51.73"N , 77°18'8.95" E 18°17'51.19"N , 77°18'31.17" E 18°18'10.22"N , 77°18'31.23" E 18°18'11.89"N , 77°18'37.28" E 18°18'20.47"N , 77°18'37.51" E 18°18'20.86"N , 77°18'27.79" E 18°18'16.57"N , 77°18'27.67" E 18°18'16.45"N , 77°18'9.41" E	SR			3x1500 MVA, 765/400kV & 5x500 MVA, 400/220 kV and 1x1500 MVA, 765/400kV & 3x500 MVA, 400/220 kV	1	300	Hero Solar Energy Pvt. Ltd.	1	300	NTPC Renewable Energy Ltd.	1	0	1	300	2	9	New Pooling Station under implementation in Bidar area of Karnataka.
							2	200	Sprng Powerinfra Pvt. Ltd.		300	NTPC Renewable Energy Ltd.	2	0					*Agreed for grant
								100	Sprng Green Energy Pvt. Ltd.										
							3	250	Hero Solar Energy Pvt. Ltd.				3	50					
							4	250	Welspun Narmada Pvt. Ltd.				4	50					
							5	200	Sprng Vayu Kiran Pvt. Ltd.				5	0					
								100	Sprng Energy Pvt. Ltd.										
							6	300	SAEL Industries Ltd.				6						
							7	150	Ampin Energy Utility Pvt. Ltd.				7	0					
								150	Ampin Energy Utility Pvt. Ltd.										
							8	150	Ampin Energy Utility Pvt. Ltd.				8	100					
								50	AMP Energy C&I Thirteen Pvt. Ltd.										
							9	300	Quest Hybren Pvt. Ltd.				9	0					
							10	300	Pulse Hybren Pvt. Ltd.				10	0					
							11	250	Hero Solar Energy Private Limited				11	50					
							12	300	Lambent Energy (Eight) Private Limited				12	0					
							13	270	Hero Solar Energy Private Limited*				13	30					
							14	350	ACME Solar Holdings Limited*				14	0					
							15	300	NTPC Renewable Energy Limited*				15	0					
							16	200	Indianoil NTPC Green Energy Pvt. Ltd.				16	100					
							4470				600			380		300			
45	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 + 2x1500 MVA, 765/400kV			1	140	Layer Hybren Pvt. Ltd.				1	160			6	8	New Pooling Station under bidding in Davanagere/Chitradurga area of Karnataka.
							2	300	Serentica Renewables India Pvt. Ltd.				2	0					*Agreed for grant
							3	300	Furies Solren Pvt. Ltd.				3	0					\$ Application withdrawn
							4	300	Illuminate Hybren Pvt. Ltd.				4	0					
							5	160	Layer Hybren Pvt. Ltd.				5	140					



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	231.8	Renew Wind Energy (AP Five) Pvt. Ltd.*				15	68.2					
								4500						198.2					
48	400/220kV Tumkur-II PS	Boundary coordinates 14° 7'36.01"N, 77°19'20.48"E 14° 7'51.52"N, 77°19'47.47"E 14° 7'35.63"N, 77°19'56.04"E 14° 7'22.30"N, 77°19'31.94"E	SR	6x500 MVA, 400/220 kV		4x500 MVA, 400/220 kV	1	100	EG Arka Solar Pvt. Ltd.				1	0			6	6	New Pooling Station under construction in Tumkur area of Karnataka.  * Agreed for grant
								100	EG Solar Power Ventures Pvt. Ltd. *										
								100	EG Sun Energy Pvt. Ltd.*										
							2	300	SAEL Industries Ltd.				2	0					
							3	300	Orion Hybren Pvt. Ltd.				3	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					
							7	300	Diyos Four Renewables Pvt. Ltd. *				7	0					
							8	50	AMP Energy C&I Fourteen Pvt. Ltd.*				8	0					
								50	AMP Energy C&I Twenty Eight Pvt. Ltd.*										
								50	AMP Energy C&I Twenty Nine Pvt. Ltd.*										
								150	Ampin Energy Utility Pvt. Ltd.*										
							9	300	Essar Renewable Ltd.*				9	0					
							10	300	ACME Solar Holdings Ltd. *				10	0					
							11	300	Hanur solar Power Pvt. Ltd.*				11	0					
							12	200	Serentica Renewables India Pvt. Ltd. *				12	0					
								100	Serentica Renewables India Pvt. Ltd. *										
								3600					0						
49	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	4x1500 MVA, 765/400kV & 6x500 MVA, 400/220 kV + 2x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV			1	400	Renew Solar Power Pvt. Ltd.	1	500	Acme Cleantech Solutions Pvt. Ltd.	1	0	1	400	12	9	New Pooling Station under bidding in Ananthapuram area of AP.  *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					
							11	132	GENTARI RENEWABLES INDIA UTILITIES 3 PRIVATE LIMITED*				11	168					
							12	300	NTPC RENEWABLE ENERGY LIMITED*				12	0					
							13	270	HERO SOLAR ENERGY PRIVATE LIMITED*				13	30					
							14	250	AVAADA ENERGY PRIVATE LIMITED*				14	50					
								4011.7					378		800				
50	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 + 2x1500 MVA, 765/400kV & 6x500 MVA, 400/220 kV			1	300	SAEL Industries Ltd.	1	300	NTPC RENEWABLE ENERGY LIMITED*	1	0	1	0	15	11	New Pooling Station under bidding in Kurnool area of AP.  *Agreed for grant
							2	300	SAEL Industries Ltd.		600	NTPC RENEWABLE ENERGY LIMITED*	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					
							7	323.4	Vitalgreen Power Pvt. Ltd.*				7	0					
							8	400	GENTARI RENEWABLES INDIA UTILITIES 3 PRIVATE LIMITED*				8	0					
							9	300	ESSAR RENEWABLES LIMITED				9	0					
							10	300	NTPC RENEWABLE ENERGY LIMITED*				10	0					
							11	300	NTPC RENEWABLE ENERGY LIMITED*				11	0					
								3403.4					120						
51	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					

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)			
							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					
52	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					
53	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				
54	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					
55	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.				A209	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)			
		74° 02' 57.17" E Corner-4:- 26° 48' 58.96" N,					6	300	Acme Solar Holdings Private Limited				6	0					
							7	300	Hexa Climate Solutions Private Limited				7	0					
								2100						0					
67	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											
68	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 (300+500+100*)							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								
69	765/400/220kV Barmer-III PS	Location yet to be identified	NR	To be planned			1	200	ReNew Solar Power Private Limited				1	100			10		Additional application of about 3.5GW already received at Barmer-III
							2	254	Foxtrot Solar Renewables Energy Private Limited				2	46					
							3	300	Green Infra Renewable Energy Farms Private				3	0					
							4	300	Green Infra Renewable Energy Farms Private				4	0					
							5	250	ReNew Solar Power Private Limited				5	50					
							6	358.5	TEQ Green Power IX Private Limited (208.5MW) Unique Hytech Renewable Energy Private Limited (150MW)				6	0					
							7	350	Rohat Solar Park Private Limited				7	0					
							8	350	ACME Gamma Urja Private Limited				8	0					
							9	300	Enren-IV Energy Private Limited				9	0					
								2662.5			196								
70	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					No more evacuation (except 170MW) can be accommodated due to system capacity constraints in existing / planned system
							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 RJBKANER PRIVATE LIMITED				11						
							12	350	Avaada Energy Private Limited				12						
								3670			2160			170		0			
71	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				
							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			
							4	300	Dangri Wind Energy Private Limited (100MW) Dharvi Kalan Wind Energy Private Limited (100MW) Junachay Wind Energy Private Limited (100MW)				4						
								1147			2700			150		200			
72	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					1		
							2												
							3	300	TEQ Green Power XV Private Limited										
								900			1000								
73	400/220kV Sanchore PS	Location yet to be identified	NR	To be planned			1	300	HR Saraswati Energy Private Limited										
								300											
74	400/220kV Pali PS	Location yet to be identified	NR	To be planned			1	300	TEQ Green XV Pvt. Ltd.								5		
							2	300	Diyos Three Renewables Ltd.										
								600											

#Location of Sirohi PS is liable to change and under finalization by TSP

**Disclaimer :-**

1. Boundary coordinates indicates the periphery within which the Sub-station is located.
2. Bay numbers are indicative in nature and may be co-related with SLD issued by concerned ISTS Licensee.
3. #The co-ordinates are tentative in nature and subject to change as per availability of land with in boundary limit. Boundary limit is 3 km radius of above plot (3 km from any of the corner).
4. Transition of Connectivity applications received under Connectivity Regulations 2009 to GNA and Connectivity/GNA applications received under GNA Regulations, 2022 are under process.