

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

[As on 31.08.2023]																			
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,		201	250.71	CLP India Pvt. Ltd.	407	0	Vacant	201	49.29	407	0	6	6	Additional augmentation of transmission system shall be required for power transfer beyond 1200MW from Jam Khambhaliya (GIS) PS. Transformation Capacity at 400/220kV Jam Khambhaliya (GIS) PS is expandable up to 8x500MVA ICTs . Presently, system has been planned for evacuation of 1.5GW capacity from Jam Khambhaliya WEZ * Agreed for Grant.
							202	0	Vacant	2	850	Reliance Industries Ltd. (Bulk Consumer) (500MW+300MW); Reliance New Solar Energy Ltd. (Bulk Consumer) (50MW*)	202	300	2				
							203	103.6	Powerica Ltd. (50.6+53.8*)	3			203	196.4	3				
							206	115	Torrent Power Ltd.	4	1050	EET Future Energy Ltd. (formerly Renjoules International Ltd.) (Bulk Consumer)	206	185	4				
							5	50	Avaada Energy Pvt. Ltd.*	5			5	250	5				
							6	0	Vacant	6			6	300	6				
							7	0	Vacant	7			7	300	7				
							519.31			1900			1580.69		0				
2	765/400/220kV Bhuj PS#	23.45583333° N, 69.56235833° E	WR		4x1500MVA, 765/400kV; 8X500MVA, 400/220kV		205	776	Inox Green Energy Services Ltd. (300MW) , Wind One Renergy Ltd (50MW), Wind Two Renergy Ltd (50MW), Wind Three Renergy Ltd (50MW), Wind Five Renergy Ltd (50MW), Continuum Power Trading (TN) Ltd (126MW) NTPC Renewable Energy Ltd. (150MW)				205				3	6	Augmentation of transmission system shall be required for power transfer beyond 4000MW in case of injection at 220kV level. Transformation Capacity at 400/220kV Bhuj PS are expandable up to 9x500MVA ICTs .
							208				208	0							
							206	0	Vacant			206	300						
							215	300	Green Infra Wind Energy Ltd.			215	0						
							216	250	Green Infra Wind Energy Ltd.			216	50						
							219		Adani Wind Energy Kutchn one Ltd.(175MW)			219							
							220	555	Adani Wind Energy Kutchn Three Ltd.(250MW) Adani Wind Energy Kutchn Five Limited(130MW)			220	170						
							230	300	Alfanar Energy Pvt Ltd			230	0						
							231	300	Netra Wind Pvt Ltd			231	0						
							230	285	Avikiran Solar India Private Ltd.			230	15						
							234	300	Renew Wind Energy (AP2) Pvt. Ltd			234	0						
						3066.0					535								
3	765/400/220kV Bhuj-II PS#	Boundary Coordinates 23°22'29.92"N 69° 8'32.39"E 23°22'26.60"N 69° 8'55.06"E 23°22'6.44"N 69° 8'43.33"E 23°22'15.91"N 69° 8'24.01"E	WR		2x1500 MVA, 765/400 kV; 4X500 MVA, 400/220 KV		210	300	Sitac Kabini Renewables Pvt Ltd				210	0			8	6	Additional augmentation of transmission system shall be required for power transfer beyond 2000MW in case of injection at 220kV level. Transformation Capacity at 765/400/220kV Bhuj II GIS S/s is expandable upto 4x1500MVA, 765/400kV ICTs & 9x500MVA, 400/220kV ICTs. Presently, system has been planned for evacuation of 2GW capacity from Bhuj WEZ *Agreed for grant
							207	148.5	Srijan Energy Systems Private Limited				207	151.5					
							201	300	Adani Green Energy Ltd				201	0					
							204	300	Inox Wind Infrastructure Services Ltd.				204	0					
							5	300	NTPC REL(300MW)*				5	0					
							6	350	NTPC REL(150MW+200MW)*				6	0					
							7	0	Vacant				7	300					
						1698.5					451.5								
4	400/220kV Bhachau S/s	23.20613889° N, 70.18733333° E	WR		2X315 MVA, 400/220 KV		210	300	Ostro Kutch Wind Pvt. Ltd.				210	300		NIL	3	Availability of line corridor is limited.	
							211						211						
							212	350	Renew Power Ventures Pvt. Ltd.				212	250					

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)			
							213						213						
								650						550					

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks		
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV			
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)					
5	Khavda PS-I	Boundary Coordinates: 534252.00 m E 2665370.00 m N 534924.00 m E 2665328.00 m N 534892.00 m E 2664895.00 m N 534253.00 m E 2664935.00 m N	WR			3x1500MVA, 765/400kV				Section-A											Presently, Khavda PS-1 is under construction stage. Transformation Capacity at 765/400kV Khavda PS-I is expandable up to 8x1500MVA ICTs
									401	2500	Adani Renewable Energy Holding Four Ltd.				401	0					
									407						407						
									404	1000	Adani Renewable Energy Holding Four Ltd.				404	0					
									4	1050	Adani Green Energy Ltd. (1050MW)				4	0					
									Section-B												
									5	1000	Adani Green Energy Ltd. (1000MW)				5	0					
									6	1000	Adani Green Energy Ltd.				6	0					
									7	1300	Adani Green Energy Ltd. (1050+250MW)				7	0					
									8	1150	Sarjan Realities Pvt. Ltd.				8	0					
															0						
6	Khavda PS-II	Boundary Coordinates: 24° 4'56.96"N, 69°31'1.32"E; 24° 4'59.66"N, 69°31'38.38"E; 24° 4'33.74"N,69°31'40.65"E; 24° 4'31.07"N,69°31'3.56"E;	WR	0		2x1500MVA, 765/400kV		0			Section-A										The co-ordinates of the S/s shall be provided by successful bidder of the project. Transformation Capacity at 765/400kV Khavda PS- II is expandable up to 9x1500MVA ICTs. *Agreed for grant
									1	1964	Gujarat State Electricity Corporation Ltd. (600MW+1000MW+364 MW*)				1						
									2						2						
								0							3						
									3	1175	Gujarat Industries Power Company Ltd.(600MW + 575MW*)				3						
									4	1995	NTPC REL*				4						
									5						5						
									Section-B												
									6	1555	NTPC Renewable Energy Ltd. (NTPC REL) (365MW+890MW+300MW)				6						
									7	1361	Gujarat State Electricity Corporation Ltd. (1361 MW)*				7						
									8	1200	Gujarat Industries Power Corporation Ltd. (1200MW)*				8						
															0						
7	Khavda PS-III	Boundary Coordinates: 24°12'26.58"N, 69°29'41.53"E; 24°12'26.50"N, 69°30'04.57"E; 24°12'13.57"N, 69°29'41.48"E; 24°12'13.50"N, 69°30'04.52"E;	WR			3x1500MVA, 765/400kV		0			Section-A										The co-ordinates of the S/s shall be provided by successful bidder of the project. Transformation Capacity at 765/400kV Khavda PS-III is expandable up to 8x1500MVA ICTs. * Agreed for grant
									1	1050	Adani Green Energy Ltd. (1050MW)				1						
									2	1200	NTPC Renewable Energy Ltd. (NTPC REL) (1200MW)				2						
									3	1250	Sarjan Realities Pvt. Ltd.				3						
									4	1100	Sarjan Realities Pvt. Ltd.				4						
									Section-B												
									5	1250	Sarjan Realities Pvt. Ltd.				5						
									6	600	NHPC Ltd.*				6						
															0						
8	Banaskantha (Radhanesda) PS [GIS] (Vav)	Boundary Coordinates: 24°20'33.9"N 71°29'08.3"E 24°20'40.4"N 71°29'13.5"E 24°20'35.5"N 71°29'20.6"E 24°20'29.0"N 71°29'15.3"E	WR			2x500 MVA, 400/220 KV												4			
									1		Radhanesda UMSP (GPCL)										
									2		Radhanesda UMSP (GPCL)										
									3		Radhanesda UMSP (GPCL)										
									4		Radhanesda UMSP (GPCL)										
															700						
															0						
															700						

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks					
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV						
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)								
9	400/220kV Rajgarh (PG) (existing) S/s#	22.68222222° N, 74.92444444° E	WR		2x315 MVA, 400/220 KV	1x500 MVA, 400/220 kV (segregated from existing 220kV bus through bus section)	Section-A														@Injection of power would be on the extended bus through 220kV GIS line bays being terminated into under construction 3rd 500MVA, 400/220kV ICT. *Agreed for grant			
							209	299.04	Sprng Vayu Vidyut Pvt Ltd.(55.44+50.4+50.4+42*+100.8*)															
							Section-B (Extended Bus)@																	
							2	265.2	VEH Jayin Renewable Pvt. Ltd. (151.8MW+38.4MW); VEH Wind Energy Pvt. Ltd. (75MW*)															
							764.24						0											
10	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		214	324.4	SBESS Services Projectco Two Private Limited	1	300	ew Urja Sanchar Pvt. Ltd. (300M	214	NIL			1	2	Injection of power would be on the extended bus through 220kV Hybrid/MTS line bays. Additional quantum of about 150 MW can be evacuated in case of injection at 220kV level. *Agreed for grant					
								324.4			300													
11	Pachora PS#	23.7177N 76.12333E	WR			3x500MVA, 400/220kV	1	550	RUMSL (Agar SP)				1	50			9	6	Presently, Pachora PS is under construction stage. Transformation Capacity at 400/220kV Pachora SEZ PP is expandable up to 9x500MVA ICTs . Presently, system has been planned for evacuation of 2.5GW capacity from Rajgarh SEZ * Agreed for grant.					
							2				2													
							3	450	RUMSL (Shajapur SP)				3	150										
							4				4													
							5	235	Blue Leaf Energy Renewables Pvt. Ltd.*				5	65										
							6	163.2	VEH Saur Urja Pvt. Ltd.(163.2 MW)*				6	136.8										
							7	100	Abenergia Renewables Pvt. Ltd.*				7	200										
							8	50	Avaada Energy Pvt. Ltd.*				8											
							1548.2						601.8											
12	Neemuch PS	25.0251543N, 75.2274338E	WR			2x500MVA, 400/220kV	1	500	RUMSL (Neemuch SP)				1		0		5	0	Transformaiton Capacity at 400/220kV Neemuch PS is expandable up to 4x500MVA ICTs Presently, system has been planned for evacuation of 1GW capacity from Neemuch SEZ					
							2				2	100												
								500			0			100										
13	Khandwa S/s (PG) (existing S/s)	21.83240889° N, 76.40401778° E	WR		2x315MVA + 1x500MVA, 400/220kV		214	300	Masaya Solar Energy Private Limited (MSEPL)				214	0			3	2						
								300						0										
14	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 (SRSSFPL)				213	250			0	NIL						
								50						250										
15	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.	1	158	Torrent Solar Power Pvt. Ltd. (66+92MW)	206	0		1092	0	6	*Agreed for grant					
							205	350.3	TEQ Green Power XI Pvt. Ltd. (200MW+99MW+21.6+29.7MW)*				205	0										
							202	150	ReNew Green (MHP One) Pvt. Ltd. (117MW+33MW)				202	0										
							201	300	Anupavan Renewables Pvt. Ltd. (150MW); Viento Renewables Pvt. Ltd. (150MW)				201	0										
							210	201	Veh Aarush Renewables Pvt. Ltd.				210	0										
							213	300	JSW Neo Energy Ltd. (JSW NEL)				213	0										
							212	350	Serentica Renewables India 4 Pvt. Ltd. (SRI4PL) (210MW+140MW)				212	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)			
								1951.3							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)				
16	Parli (PG) S/s (existing)	76.42818611E,18.74140278N	WR		2x500MVA, 400/220kV		211	300	Renew Tej Shakti Pvt. Ltd. (RTSPL) (180MW+69MW+51MW)				211	0						
								300						0						
17	Parli (New)	76°21'31.75"E, 18°36'29.92"N	WR		2x1500 MVA, 765/400 kV;							1	300	Renew Pawan Shakti Pvt. Ltd. (277MW+23MW)*			1	400		Margin is based on total available capacity at 400kV level of Parli (New) S/s as 700MW. * Agreed for grant.
								0					300				400			
18	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	973	Renew Green Energy Solutions Pvt. Ltd. (RGESL) (100MW+32MW+76MW+50MW+100MW+70MW+48MW+73MW*+51MW*+73MW*); Serentica Renewables India Pvt. Ltd.(300MW*)			433	1027		Margin is based on total available capacity at 400kV level of Solapur (PG) S/s as 2000MW. * Agreed for grant (300MW of Serentica).
								0					973				1027			
19	Solapur PS		WR	4X500 MVA 400/220 KV			1	310	Juniper Green Ray Two Pvt. Ltd. (80MW+100MW+80MW+50MW)*				1	0					Presently, system has been planned for evacuation of 1.5GW capacity from Solapur PS * Agreed for Grant	
							2	200	JSW Renew Energy Three Ltd. (200MW)*				2	100						
							3	50	Avaada Energy Pvt. Ltd.				3	250						
							4	0	Vacant				4	300						
							5	0	Vacant				5	300						
								560						950						
20	Lakadia S/s	23°23'38.38"N, 70°35'51.81"E	WR	1x500MVA, 400/220kV	2x1500MVA, 765/400kV		1	50	Avaada Inclean Pvt. Ltd. (AIPL)*				1	250					1x500MVA ICT has been planned in 21st CMETS-WR meeting held in Aug-21 to enable injection of power from RE applicants. * Agreed for Grant	
							2	300	Avaada Energy Private Limited*				2	0						
								350						250						
21	Dhule PS		WR	4x500MVA, 400/220kV			1	50	Avaada Energy Private Limited*				1	250					Presently, system has been planned for evacuation of 2GW capacity from Dhule PS * Agreed for Grant	
								50						250						
22	400/230 kV Tuticorin-II S/s	9°3'02.1" N 77°55'31.6"E	SR	3x500 MVA, 400/230 KV	2x500MVA, 400/230kV		222	250	Mytrah Energy (India) Private Limited				222	50			0	2	No 230kV line bay is available for allocation for grant of Connectivity. However, margins available in the already allocated line bays may be utilized for grant of Connectivity.	
							223						223							
							205	249.9	Green Infra Renewable Energy Limited				205	50.1						
							221	200	Orange Sironj Wind Power Pvt. Ltd.				221	100						
							220	250.2	Betam Wind Energy Private Limited				220	49.8						
							207	150	GRT Jewellers (India) Pvt Ltd				207	150						
							211	230	NTPC				211	70						
							215	540	JSW Renew Energy Limited				215	60						
							216						216							
							210	300	JSW Future Energy Ltd				210	0						
								2170.1						529.9			0			

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
23	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			1	0	*Agreed for grant
								52.8	Sprng Energy Pvt. Ltd.*										
								352.8						0					
24	400/220 kV Palakkad S/s	10°46'22"N 76°45'36"E	SR		2x315 MVA, 400/220 kV	1x500 MVA, 400/220 kV											1	0	
								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)				
25	400/220 kV NP Kunta S/s	14° 2'53.18"N, 78°25'43.01"E	SR		4x500 MVA, 400/220 kV	-	1	1500	Andhra Pradesh Solar Power Corporation Ltd.				1					1	2	
							2					2								
							3					3								
							4					4								
							5					5								
							6					6								
							7					7								
							8					8								
							9					9								
							10					10								
							11					11								
							12					12								
26	400/220 kV Pavagada S/s	14.318579N 77.385479E	SR		5x500 MVA, 400/220 kV	1x500 MVA, 400/220 kV	1	2050	Karnataka Solar Power Development Corporation Ltd.				1	0				0	0	
							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	11								
							223					12								
							3150			0			0							
27	400/220 kV Hiriyur S/s	13°57'12.33"N 76°32'11.40"E	SR		2x315 MVA, 400/220 kV	1x500 MVA, 400/220 kV	215	300	ReNew Power Limited				215	0			0	0		
							216	66	Zenataris Renewable Energy Pvt Ltd			216	60							
								171.6	Zenataris Renewable Energy Pvt. Ltd.*											
							537.6			0			60							
28	765/400 kV Kurnool(new) S/s	15°40'28.6" N 78°10'35.23" E	SR		2x1500 MVA, 765/400 kV					409	900	Greenko AP01 IREP Pvt. Ltd			409	0	NA	1		
										412	565	Greenko AP01 IREP Pvt. Ltd		412	75					
											260	Greenko AP01 IREP Pvt. Ltd								
										1	989	AM Green Energy Pvt. Ltd.*			0					
							0			2714			0							

Pavagada PS has been closed for all purpose regarding grant of Connectivity through new bay to potential RE projects.

*Agreed for grant

*Agreed for grant

*Agreed for grant

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)			
29	400/220 kV Koppal S/s	15°21'55.49"N 75°59'24.61"E	SR		-	5x500 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. *Agreed for grant # Surrendered under GNA Regulations, 2022
							204	300	Ayana Renewable power Six Pvt Ltd				204	0					
							203	300	#Adani Renewable Energy Holding Fifteen 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							
30	400/230 kV Karur S/s	10°50'34.10"N 77°39'32.91"E	SR		-	5x500 MVA, 400/230 kV	201	270	JSW Renew Energy Limited				201	30		7			
							202	150	JSW Future Energy Ltd				202	150					
								420					180						
31	400/220 kV Gadag S/s	Boundary coordinates 15°47'13.673"N , 75°51'35.001" E 15°47'13.207" N, 75°51'22.707" E 15°46'58.257" N, 75°51'20.956" E 15°46'57.085" N, 75°51'34.122" E	SR		-	5x500 MVA, 400/220 kV	203	160	Vena Energy Vidyuth Private Limited (VEVPL) (160MW)				203	0			0		Gadag PS has been closed for all purpose regarding grant of Connectivity. *Agreed for grant
								140	Halvad Renewables Pvt. Ltd.*										
							204	300	Renew Solar Power Pvt. Ltd.				204	0					
								170	Azure Power India Private Ltd (120 MW + 50 MW)						201	0			
							130	Halvad Renewables Pvt. Ltd.*											
							202	350	Green Infra Wind Energy Ltd (GIWEL) (180 MW + 120 MW + 50 MW)				202	0					
							216	285	Serentica Renewable India Pvt. Ltd. (165MW + 120 MW)				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												
							2435					0		0					
32	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	2x1500 MVA, 765/400kV & 4x500 MVA, 400/220 kV + 1x500 MVA, 400/220kV			1 & 2	400	TP Saurya Ltd.\$				1 & 2	30			9	6	New Pooling Station under bidding. Space provision for additional bays is indicated considering Koppal-II PS for 9 GW capacity which includes RE potential at Koppal-II, Gadag-II & Bijapur. However allocation of bays at Koppal-II PS shall be made considering margins and applications received at Koppal-II, Gadag-II PS & Bijapur PS. \$Requested for shifting to Koppal-I PS against surrendered connectivity of Adani Renewable Energy Holding Fifteen Ltd *Agreed for grant
								85	Tata Power Renewable Energy Ltd*										
								85	Tata Power Renewable Energy Ltd.*										
							3	300	Tata Power Renewable Energy Ltd.*				3	0					
							4	300	Scatec India Renewables One Pvt. Ltd*				4	0					
							5	300	Torrent Saurya Urja 2 Pvt. Ltd.*				5	0					
							6	184	ABREL (RJ) Projects Ltd.*				6	66					
								50	Vena Energy Aura Pvt. Ltd.*										
							7	153.6	VEH Green Energy Pvt. Ltd.*				7	96.4					
50	Avaada Energy Pvt. Ltd.*																		
							1907.6					0		192.4					

Sl. No.	Name of Substation	Substation Coordinates	Region	Transformation Capacity (MVA)			RE Capacity Granted (Connectivity)						Margin on Existing / Under Implementation Transmission System				Space Provision for Future Additional Line Bays (No.) for Injection		Remarks
				Planned	Existing	Under Implementation	220kV			400kV			220kV		400kV		220kV	400kV	
							Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Connectivity Quantum (MW)	Name of Entity	Bay No.	Bay-wise Margins Available (MW)	Bay No.	Bay-wise Margins Available (MW)			
37	765/400/220kV Bhadla PS #	27 25 10 N, 72 04 20E	NR		765/400kV, 8x500MVA, 400/220kV		217	300	Tata Power Renewable Energy Ltd. (150MW+150MW)				217	0			0	0	No more evacuation can be accommodated due to system capacity constraints in existing / planned system.
							232	300	Azure Power India Pvt. Ltd				232	0					
							235	300	Azure Power India Pvt. Ltd.(250MW+50MW)				235	0					
							224	300	Adani Renewable Energy Holding One Ltd. (erstwhile Mahoba Solar (UP) Pvt. Ltd.(200MW+50MW+50MW))				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							
38	765/400/220kV Bikaner S/s #	28 14 57 N, 73 22 55 E	NR	1x1500MVA, 765/400kV	3x1500MVA, 765/400kV, 2x500MVA, 400/220kV	1x1500MVA, 765/400kV, 1x500MVA, 400/220kV	208	300	SBSR Power Cleantech Eleven Pvt. Ltd	415	550	Renew Solar Power Pvt. Ltd. (350+300)	208	0	415	0	0	Due to space constraints for additional 400kV corridor as well as 765/400kV ICTs, no new bay shall be allocated for grant of Stage-II Connectivity in line with decision in 5th CMETS meeting held on 30.03.2022.	
							207	300	AVIKIRAN SURYA INDIA PRIVATE LIMITED	418	600	Azure Power India Pvt. Ltd.(300MW+300MW)	207	0	418				
							204	335	Tata Power Green Energy Ltd. (225MW+110MW)	403	890	Avaada Energy Pvt. Ltd.(350MW+300MW+240MW)	204	0	403				350
							203	300	Shikhar Surya (One) Pvt. Ltd. (70MW+105MW+125MW)	406	600	Ayana Renewable Power One Private Limited(300MW+300MW)	203	0	406				
							1235					2640							
39	400kV Fatehgarh PS (TBCB) #	26°51'8.48"N, 71°30'34.29"E	NR	-	-	-				1	1000	Adani Renewable Energy Park Rajasthan Ltd.		1	0	0	0	No more evacuation can be accommodated due to system capacity constraints in existing / planned system	
										2				2					
										410	1200	ACME Solar Holdings Ltd. (4 applications each 300MW)		410	0				
							0					2200							
40	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	1x1500MVA, 765/400kV	3x1500MVA, 765/400kV, 4x500MVA, 400/220kV	1x1500MVA, 765/400kV, 4x500MVA, 400/220kV	202	925	Rajasthan Solar Park Development Company Ltd.	441	550	NTPC Ltd.(250+300)	202	0	441	0	0	0	*Agreed to grant No more connectivity can be accommodated due to technical limitation at Bhadla-II PS. Additional transmission capacity is planned to meet N-1 requirement.
							203			412	1000	Azure Power India Private Limited (500+500)	203		412	0			
							205			415	500	Adani Renewable Energy Holding Four Ltd. (erstwhile Adani Green Energy Four Ltd.)	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	450	Project Nine Renewable Power Private Limited*			A202	150						
							A203					A203							
							A205	300	AMP Energy Green Private Limited (100MW+ 100MW+100MW)			A205	0						
							A206	320	Avaada Energy Pvt. Ltd.			A206	0						
							A209	300	Solarpack Corporacion Technologica S.A.			A209	0						
						3745					2050		150						
41	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	1x500MVA, 400/220kV	4x1500MVA, 765/400kV, 6x500MVA, 400/220kV	2x1500MVA, 765/400kV, 4x500MVA, 400/220kV	211	390	Adani Renewable Energy Holding One Ltd.	432	0		211	0	432	500	0	0	Due to space constraint of ICT additions at Fatehgarh-II PS no more connectivity can be granted. Additional transformation capacity (1x500MVA) is planned to meet N-1 criteria. Margin available at Fatehgarh-II PS (SC GIB Committee comments that line from/to Fatehgarh-II PS passes through prioritised GIB area and DTLs can't be considered for overhead laying may also be kept in view).
							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. (150MW+90MW)				A222	0					
							A205	0					A205	500					
							A206						A206						
A209	500	Adani Renewable Energy Holding				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)			
							A210	300	Four Ltd.				A210	0					
							A218	180	SBE Renewables Sixteen Private Limited				A218	0					
							A203	300	Eden Renewable Passy Private Limited				A203	0					
							A202	300	Eden Renewable Bercy Private Limited				A202	0					
								4460			0			500			500		
42	765/400/220kV Fatehgarh-III PS #	26°21' 00" N, 71°06' 00" E	NR	6x1500MVA, 765/400kV 5x500MVA, 400/220kV (Section-2)	-	4x500MVA, 400/220kV (Section-I)	201	300	Renew Surya Vimaan Private Limited (300MW)	1	767	Azure Power India Pvt. Ltd. (500MW+100MW+167MW)	201	0	1	0	0	0	Margins are available on Section-II only as indicated. *Agreed to grant
							202	400	Renew Surya Roshni Private Limited	2	1100	ReNew Solar (Shakti Three) Private Limited (300MW)* ReNew Solar (Shakti Five) Private Limited (400MW)* ReNew Samir Shakti Private Limited (300MW)* ReNew Dinkar Jyoti Private Limited (100MW)*	202	0	2	0			
							204	380	Altra Xergi Power Private Limited	3	900	Serentica Renewable India Pvt. Ltd.*	204	0	3	0			
							206	600	SBE Renewables Seventeen Private Limited	4	800	Spring Power Private Limited (300MW)*	206	0	4	0			
							208					208							
							210	300	ReNew Surya Aayan Private Limited				210	0					
							212	250	JSW Renew Energy Five Limited*				212	0					
							1	260	Khaba Renewable Energy Private Limited (250MW)* ReNew Surya Vihan Pvt. Ltd. (10MW)*				1	40					
							2	300	IB VOGT Solar Seven Private Limited				2	0					
							3	420	ReNew Surya Jyoti Private Limited (210MW), ReNew Surya Pratap Private Limited (210MW)				3	0					
							4	400	ABC Renewable Energy Private Limited				4	0					
							5	400	XL Xergi Power Pvt. Ltd.				5	0					
							6	300	Enregizent Power Private Limited (125MW+80MW) Teq Green Power XV Private Limited (95MW)*				6	0					
								250	JSW Renew Energy Five Limited*				7	0					
								4560			3567			40			0		
43	400/220kV Bikaner-II PS#	28°09'20"N, 73°00'23.4"E	NR	5x500MVA, 400/220kV		2x500MVA, 400/220kV	202	335	Juna Renewable Energy Pvt Ltd. (290+45)	416	1000	SJVN Ltd.	202	0	1	0	2	0	Due to revocation of 675MW Connectivity granted to M/s Soltown, 675MW margin is available for connectivity. However, the Commission directed the CTUIL not to allocate the revoked capacity (675 MW) at Bikaner- II S/s to any other entity till the next date of hearing in 114/MP/2023.
							203	300	Renew Dinkar Urja Pvt. Ltd. (200MW) Uttara Energy Pvt. Ltd. (100MW)*				203	0	2	0			
							207	300	Khidrat Renewable Energy Private Limited				207	0	3	0			
							208	300	TP Saurya Limited (300MW)				208	0					
							216	250	Spring Nirjara Energy Private Limited (50MW) Juniper Green Cosmic Private Limited (100MW) Sourya Manthan Renewable Energy Private (100MW)*				216	0					
							218	400	Serentica Renewables India Pvt. Ltd. (100MW + 300MW)				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	ak Greentech Private Limited (340MW + 60)				213	0					
							226 & 227	600	ALF Solar Amarsar Private Limited (400MW + 150MW+50MW)				1	0					
												2							
							225	300	NHPC Ltd.				3	0					
								3785			1000			0			0		
							1	380	ABC Renewable Energy Pvt. Ltd.				1	0					
							2	300	AMP Energy Green Pvt. Ltd. (130MW + 120MW+50MW)				2	0					
							3	380	ABC RJ Land 01 Pvt. Ltd. (110+270)				3	0					
							4	300	Spring Pavana Urja Private Limited (50MW+100MW*+150MW*)				4	0					
							5	300	BN Hybridb Power-1 Pvt. Ltd. (119.2MW+180.8MW)*				5	0					
							6	410	Green Infra Clean Wind Technology Ltd. (300MW) Green Infra Clean Solar Farms Pvt. Ltd. (110MW)				6	0					
		Boundary Coordinates* Point1:- N 26°13'38.76", E		5x500MVA, 400/220kV			7	300	Utkrisht Solar Energy Pvt. Ltd.				7	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)			
44	400/220kV Fatehgarh-IV PS#	71°15'42.74" Point2:- N 26°13'59.62", E 71°15'53.12" Point3:- N 26°14'11.27", E 71°15'23.11" Point4:- N 26°13'50.22", E 71°15'12.67"	NR	(Section-I) 4x1500MVA, 765/400kV, 5x500MVA, 400/220kV (Section-II)		8	365	Juniper Green Stellar Private Limited (100MW 100MW + 60MW +45MW+60MW)				8	0					2	*Agreed to grant
						9	300	Luceo Solar Pvt. Ltd. (200MW + 100MW*)			9	0							
						10	320	Cannice Renewables Energy Private Limited (80MW + 150MW+90MW*)			10	0							
						11	250	Radiant Star Solar Park Pvt. Ltd. (200MW)*			11	50							
						12	300	Avaada Energy Pvt. Ltd. (50MW)* Helia Energy park (200MW + 100MW)*			12	0							
						13	300	Tepsol Saur Urja Pvt. Ltd.			13								
						14	300	Juniper Green Stellar Pvt. Ltd.*			14	0							
						15	300	BN Dispatchable-1 Pvt. Ltd.*			15	0							
					16	390	Aditya Birla Renewables Subsdiay Ltd.*				16	0							
					17	260	ABREL (RJ) Projects Ltd.*				17								
							5455					50							
45	765/400/220kV Bhadla-III PS#	Boundary Coordinates* Point1:- N 27°40'15.65", E 72°12'12.17" Point2:- N 27°40'2.8", E 72°12'20.84" Point3:- N 27°40'10.33", E 72°12'37.23" Point4:- N 27°40'23.54", E 72°12'29.23"	NR	2x1500MVA, 765/400kV, 10X500MVA, 400/220kV		1	400	Prerak Greentech Solar Private Limited	1	1000	Renew Solar (Shakti Six) Private Limited (550MW + 450MW)	1	0	1	0		6	*Agreed to grant	
						2	340	Abu Renewables India Private Limited			2	0							
						3	300	Juniper Green Beta Pvt. Ltd. (150MW + 40MW + 70MW + 40MW)			3	0							
						4	300	Seven Renewable Power Pvt. Ltd.			4	0							
						5	300	Tepsol Sun Sparkle Pvt. Ltd.			5	0							
						6	300	Bhadla Three SKP Green Ventures Pvt. Ltd.			6	0							
						7	300	Juniper Green India Six Private Limited			7	0							
						8	300	ENERGY PRIVATE LIMITED (50MW+)			8	0							
						9	400	Sprng Urja Private Limited (200MW)* SPRNG ENERGY PRIVATE LIMITED (200MW)*			9	0							
						10	400	NEW SOLAR POWER PRIVATE LIMIT			10	0							
						11	300	rentica Renewables India Private Limit			11	0							
						12	150	Solarcraft Power India 4 Private Limited			12	0							
						3790			1000		0		0						
46	765/400/220kV Ramgarh PS#	Boundary Coordinates* Point1:- N 27°26'39.53", E 70°28'33.75" Point2:- N 27°26'40.33", E 70°29'2.68" Point3:- N 27°27'5.74", E 70°28'52.85" Point4:- N 27°27'5.92", E 70°28'21.92"	NR	3x1500MVA, 765/400kV, 2X500MVA, 400/220kV		1			1	650	Adani Renewable Energy Holding Four Ltd. (500MW) Adani Solar Energy AP Three Ltd. (150MW)*	1		1	250		12	1	*Agreed to grant.
						2					2								
						3													
						4													
						0			650		250								
47	765/400/220kV Bikaner-III PS#	Boundary Coordinates* (As on 20.04.2023) Point1:- N 28°22'2.9521", E 73°11'9.4409" Point2:- N 28°22'7.5249", E 73°11'44.0585" Point3:- N 28°21'43.3307", E 73°11'46.5367" Point4:- N 28°21'38.5043", E 73°11'8.2069" Point5:- N 28°21'53.1967", E 73°11'6.2445"	NR	6x1500MVA, 765/400kV, 5X500MVA, 400/220kV		1	350	Juniper Green Cosmic Private Limited (150MW)* ReNew Dinkar Urja Private Limited (200MW)*	1	1000	MRS BUILDVISION PRIVATE LIMITED*	1	0	1					Bikaner-III PS is yet to be awrdded. *Agreed to grant
						2	267	Proteus Energy Private Limited (217MW)* Avaada RJBikaner Private Limited (50MW)*	2	1400	SUNBREEZE RENEWABLES NINE PRIVATE LIMITED*	2		2					
						3	300	TP Saurya Limited	3			3		3					
						4	300	ACME Cleantech Solutions Private Limited*				4							
						5	300	Saimaa Solar Private Limited (150MW)* Sunsure Solarpark RJ One Private Limited (150MW)*				5							
						1517			2400		83								