

List of Connectivity Margin in ISTS Substations available by Mar-27 (all fig. in MW, as on 31-01-2024)

Sr. No.	Pooling Station	State	RE Potential (MW)			Expected CoD of Pooling Station	Connectivity Granted/ Agreed			Connectivity Under Process			Margin for Connectivity			Additional Margin for Connectivity requiring ICT Augmentation / additional Tr. System			Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
Northern Region																			
A. Existing RE Pooling Stations																			
1	Bhadla Complex	Rajasthan	8430	0	8430	Existing	7325	2050	9375	0	0	0	150	0	150	0	0	0	4755MW: Existing 1470MW: Sep'24 : (Ph-II Part-D) 1600MW: Sep'24 (Ph-II Part-E) 1700MW:Mar'25 onwards (Ph-III) (upto Apr'26)
a	Bhadla	Rajasthan	3380	0	3380	Existing	3580	0	3580	0	0	0	0	0	0	0	0	0	Existing Tr. System
b	Bhadla-II*	Rajasthan	5050	0	5050	Existing	3745	2050	5795	0	0	0	150	0	150	0	0	0	1175MW: Existing 1470MW: Sep'24 : (Ph-II Part-D) 1600MW: Sep'24 (Ph-II Part-E) 1700MW: Mar'25 onwards (Ph-III) (upto Apr'26)
2	Fatehgarh Complex	Rajasthan	9600	0	9600	Existing	6940	2200	9140	320	850	1170	0	0	0	0	0	0	5140MW: Existing 200MW: Jun'24 (Ph-II Part-B1) 2500MW: Sep'24 (Ph-II Part-D) 1800MW: Sep'24 (Ph-II Part-E) (upto Apr'26)
a	Fatehgarh	Rajasthan	2200	0	2200	Existing	0	2200	2200	0	0	0	0	0	0	0	0	0	Existing Tr. System
b	Fatehgarh-II**	Rajasthan	5500	0	5500	Existing	4460	0	4460	320	850	1170	0	0	0	0	0	0	2940MW: Existing 720MW: Sep'24 (Ph-II-D) 1800MW: Sep'24 (Ph-II-E) (upto Apr'26)
c	Fatehgarh-III (Section-I)	Rajasthan	1900	0	1900	Existing	2480	0	2480	0	0	0	0	0	0	0	0	0	200MW: Jun'24 (Ph-II) 1780MW: Sep'24(Ph-II) Including 2x250MW BESS granted at Fatehgarh-III (Section-I)
3	Bikaner Complex (Bikaner)	Rajasthan	1850	0	1850	Existing	1235	2940	4175	0	0	0	0	50	50	0	0	0	2865MW: Existing 110MW: Mar'24 (Ph-II-G) 300MW : May'24 (Bhin bypass) 370MW: 4th ICT Bikaner (May'24) 580MW: Dec'25 (upto Apr'26) (Ph-IV Part-I & II)
	Sub-Total (Existing)		19880	0	19880		15500	7190	22690	320	850	1170	150	50	200	0	0	0	
B. Commissioning between Jan'24 - Jun'24																			
1	Bikaner Complex (Bikaner-II)	Rajasthan	2000	0	2000	400kV Bikaner-II PS: Existing 2x500MVA, 400/220kV ICT: Feb'24	1000	1000	2000	0	0	0	0	0	0	0	0	0	300MW: May'24 (Bhinmal - Zerda) 1527MW : Dec'24 (4th Bikaner ICT) 173MW: Dec'25 (Upto Apr'26) (Ph-IV Part-I)
C. Commissioning between Jul'24 - Jun'25																			
1	Bhadla Complex (Bhadla-III*)	Rajasthan	2500	0	2500	Mar'25 (3x500MVA, 400/220kV ICT & 2x1500MVA, 765/400kV ICT)	1500	1000	2500	0	0	0	0	0	0	0	0	0	3700MW : Mar'25 onwards (Upto Apr'26): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Apr'28 Pole-1 & Oct'28 Pole-2)
2	Fatehgarh Complex	Rajasthan	7333	0	7333	Fatehgarh-III (Section-II): Feb'25 Fatehgarh-IV (Section-I): Feb'25	4105	2800	6905	0	0	0	40	0	40	0	0	0	Feb'25 onwards (Ph-III) (Upto Apr'26)
a	Fatehgarh-III (Section-II)	Rajasthan	5233	0	5233	Feb'25	2080	2800	4880	0	0	0	40	0	40	0	0	0	Feb'25 onwards- (Ph-III) (Upto Apr'26)
b	Fatehgarh-IV (Section-I)*	Rajasthan	2100	0	2100	Feb'25	2025	0	2025	0	0	0	0	0	0	0	0	0	Feb'25 onwards (Ph-III) (Upto Apr'26)

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			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
3	Bikaner Complex (Bikaner-II)	Rajasthan	5000	3000	2000	400kV Bikaner-II PS: Existing 5x500MVA, 400/220kV ICT: Dec'24 1x500MVA, 400/220kV ICT: Jan'25	2785	0	2785	0	0	0	675	0	675	0	0	0	3260MW: Dec'25 (Upto Apr'26) (Ph-IV Part-I) (The Commission directed the CTUIL not to allocate 675MW at Bikaner- II PS to any other entity till outcome of the petition 114/MP/2023)
4	Ramgarh	Rajasthan	4000	0	4000	Mar'25	0	650	650	450	0	450	1550	250	1800	200	900	1100	650MW : Mar'25 onwards (Upto Apr'26): 650MW-2900MW : Bhadla HVDC (Apr'28 Pole-1 & Oct'28 Pole-2) Beyond 2900MW : additional corridor would be required
Sub-Total (June'24 to Jun'25)			18833	3000	15833		8390	4450	12840	450	0	450	2265	250	2515	200	900	1100	
Sub-Total NR (By Jun'25)			40713	3000	37713		24890	12640	37530	770	850	1620	2415	300	2715	200	900	1100	
D. Commissioning between Jul-25 to Dec-25																			
1	Bhadla Complex (Bhadla-III*)	Rajasthan	1000	0	1000	Sep'25 (2x500MVA, 400/220kV ICT & 2x1500MVA, 765/400kV ICT)	1000	0	1000	0	0	0	0	0	0	0	0	0	3700MW : Mar'25 onwards (Upto Apr'26): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Apr'28 Pole-1 & Oct'28 Pole-2)
2	Bikaner Complex (Bikaner-III)	Rajasthan	7000	3000	4000	Dec'25	2267	2400	4667	0	0	0	0	0	0	0	0	0	4000MW: Dec'25 (Ph-IV, Part-I) (Upto Apr'26) 667MW: Bikaner-IV tr. System with Sep'26 schedule (out of total 4667 MW, about 900 MW was earlier reallocated from Bikaner-IV to Bikaner-III -matter subjudice; margin shall be subject to outcome of court proceedings)*
3	Fatehgarh Complex (Fatehgarh-III) (Section-II)*	Rajasthan	767	0	767	Feb'25	0	767	767	0	0	0	0	0	0	0	0	0	Feb'25 onwards- (Ph-III) (Upto Apr'26)
Sub-Total (Jul'25 to Dec'25)			8767	3000	5767		3267	3167	6434	0	0	0	0	0	0	0	0	0	
E. Commissioning between Jan-26 to Mar-27																			
1	Fatehgarh Complex (Fatehgarh-IV*) (Section-II)	Rajasthan	9000	4000	5000	Apr'26	3480	1500	4980	0	0	0	0	0	0	0	0	0	RE Potential : 9GW (Wind:3GW, Solar:6GW) 4000MW: Apr'26 (Ph-IV, Part-II) For evacuation of balance 1050MW at Fatehgarh-IV (Sec-2), additional Tr. System under planning (sch.Sep'26 onwards). About 100 MW earlier reallocated from Barmer-I to Fatehgarh-IV -matter subjudice; margin shall be subject to outcome of court proceedings
2	Barmer-I	Rajasthan	5500	1500	4000	Apr'26	3050	0	3050	2730	1713	4443	0	0	0	0	0	0	RE Potential: 5.5GW (Wind:1.5GW, Solar:4GW), About 1.5GW: Apr'26 (Ph-IV, Part-II) For evacuation of >1.5GW (upto 4GW) power at Barmer-I, additional Tr. System under approval (sch.Sep'26 onwards). For application of >4GW, connectivity will be provided to Barmer-II PS for which system is under planning (sch.upto Apr'29). About 100 MW earlier reallocated from Barmer-I to Fatehgarh-IV -matter subjudice; margin shall be subject to outcome of court proceedings
3	Bikaner Complex (Bikaner-IV*)	Rajasthan	6000	0	6000	Sep'26	2350	2450	4800	800	2000	2800	0	0	0	0	0	0	Comprehensive Transmission scheme for Bikaner-IV PS (6GW) was reviewed and under approval (Sch. -Sep'26). For Bik-IV >6GW, connectivity will be provided to Bikaner-V PS for which system is under planning (sch.upto Apr'29). About 900 MW earlier reallocated from Bikaner-IV to Bikaner-III -matter subjudice; margin shall be subject to outcome of court proceedings

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			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
3	Sirohi (400kV)	Rajasthan	3000	1000	2000	Apr'26	0	0	0	0	0	0	0	0	0	1000	1000	2000	Tr. System to be reviewed & finalized for 2GW evacuation (sch.upto Feb'29). Presently 400kV level under bidding; 220kV level if required shall have to be taken up for approval seperately
4	Bhadla Complex (Bhadla-III Section linked to Bhadla HVDC station & system)	Rajasthan	3000	0	3000	Apr'28 to Oct'28 (5x500MVA, 400/220kV ICT)	1550	850	2400	0	0	0	600	0	600	0	0	0	3700MW : Mar'25 onwards (Upto Mar'26): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Apr'28 Pole-1 & Oct'28 Pole-2) [600 MW margin (2 nos. 220kV bay) reserved - reallocation matter subjude, total quantum at Bhadla-III exceeded 6500 MW;)
5	Bhadla Complex (Bhadla-IV*)	Rajasthan	4000	2000	2000	Oct'28 to Apr'29	400	0	400	800	1000	1800	0	0	0	0	0	0	HVDC Corridor is planned for total 6 GW capacity (combinedly for Bhadla-IV & Bikaner-V, margins to be allocated on first cum serve for both complexes together)

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Sr. No.	Pooling Station	State	RE Potential (MW)			Expected CoD of Pooling Station	Connectivity Granted/ Agreed			Connectivity Under Process			Margin for Connectivity			Additional Margin for Connectivity requiring ICT Augmentation / additional Tr. System			Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
10	Ananthapuram/ Kurnool complex	Andhra Pradesh	5000	0	5000	Sep'25	1055	2710	3765	0	0	0	510	0	510	0	0	0	Progressively from Sept'25 to 2026-27
a	Ananthapuram PS	Andhra Pradesh	3500	0	3500	Sept'25	1055	2710	3765	0	0	0	510	0	510	0	0	0	Sept'25
b	Expansion with only ICTs	Andhra Pradesh	1500	0	1500														• Augmentation of ICTs and transmission line, if any, can be taken up on receipt of application as per requirements
	Sub-Total SR (Jul'25-Dec'25)		14500	2000	12500		8144	4510	12654	1886	0	1886	1647	0	1647	0	0	0	
E. Commissioning beyond Dec'25																			
11	Davangere Complex	Karnataka	5500	1000	4500	2025-26	0	0	0	0	0	0	2500	2000	4500	2500	2000	4500	2026-27
a	Davangere	Karnataka	4000	1000	3000	2025-26	0	0	0	0	0	0	1500	1500	3000	1000	1000	2000	2026-27
b	Bellary	Karnataka	1500	0	1500	2025-26	0	0	0	0	0	0	1000	500	1500	1500	1000	2500	2026-27
12	Bijapur	Karnataka	2000	0	2000	2025-26	902	0	902	0	0	0	48	1000	1048	2500		2500	
13	Bidar PS	Karnataka	2500	0	2500	2025-26	300	0	300	0	0	0	2375	0	2375	1000		1000	Jan'26
a	Bidar Expansion with ICTs	Karnataka	1000	0	1000											1000	0	1000	• Augmentation of ICTs and transmission line, if any, can be taken up on receipt of application
14	Ananthapuram/ Kurnool complex	Andhra Pradesh	13000	0	13000		0	2700	2700	400	1250	1650	4500	4000	8500	3000	3500	6500	Progressively from Sept'25 to 2026-27
a	Kurnool-III (Expansion with ICTs)	Andhra Pradesh	4500	0	4500		0	2700	2700	400	1250	1650	0	0	0	0	0	0	• Augmentation of ICTs and transmission line under approval
b	Ananthapuram PS-II	Andhra Pradesh	4000	0	4000	2026-27	0	0	0	0	0	0	2000	2000	4000	1500	2000	3500	2026-27 No application
c	Kurnool-IV	Andhra Pradesh	4500	0	4500	2026-27	0	0	0	0	0	0	2500	2000	4500	1500	1500	3000	2026-27 No application
15	Tumkur-II	Karnataka	1500	0	1500	2026-27	500	0	500	0	0	0	925	0	925	3000	0	3000	2025-26
16	Nizamabad Complex	Telangana	5000	0	5000	2026-27	0	0	0	0	0	0	5000	0	5000	8500	0	8500	2026-27 No application
a	Nizamabad-II	Telangana	2000	0	2000	2026-27	0	0	0	0	0	0	2000	0	2000	2500		2500	2026-27 No application Augmentation of ICTs and transmission line, if any, can be taken up on receipt of application
b	Medak	Telangana	1500	0	1500	2026-27	0	0	0	0	0	0	1500	0	1500	3000		3000	2026-27 No application Augmentation of ICTs and transmission line, if any, can be taken up on receipt of application
c	Rangareddy	Telangana	1500	0	1500	2026-27	0	0	0	0	0	0	1500	0	1500	3000		3000	2026-27 No application Augmentation of ICTs and transmission line, if any, can be taken up on receipt of application
	Sub-Total SR (Beyond Dec'25)		30500	1000	29500		1702	2700	4402	400	1250	1650	15348	7000	22348	21500	5500	27000	
	Total (SR)		62550	3000	59550		25112	8610	33722	2286	1250	3536	18242	7000	25242	21600	5500	27100	
Western Region																			
A. Existing RE Pooling Stations																			

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Sr. No.	Pooling Station	State	RE Potential (MW)			Expected CoD of Pooling Station	Connectivity Granted/Agreed			Connectivity Under Process			Margin for Connectivity			Additional Margin for Connectivity requiring ICT Augmentation / additional Tr. System			Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
1	Bhuj complex		5500		5500	Existing	5413	0	5413	75	0	75	71	0	71	0	0	0	Existing Tr. System
a	Bhuj PS	Gujarat	3500		3500	Existing	3354		3354	75		75	71	0	71				Existing Tr. System. 9th ICT at Bhuj PS shall be required for applications beyond 3500MW
b	Bhuj-II PS	Gujarat	2000		2000	Existing	2059		2059		0	0	0	0	0	0	0	0	Existing Tr. System.
2	Radhanesda PS	Gujarat	950		950	Existing	1200		1200	50		50	0	0	0				Existing Tr. System. 3rd ICT shall be required for applications beyond 1000MW. NO FURTHER MARGINS ARE AVAILABLE.
3	Jam Khambhaliya PS	Gujarat	2000		2000	Existing	1969	0	1969	0	52.8	53	0	0	0	0	0	0	Existing Tr. System.
	Subtotal (Existing)		8450		8450		8582	0	8582	125	53	178	71	0	71	0	0	0	
B. Commissioning between Jan'24 - Jun'24																			
4	Kallam PS (Ph-I)	Maharashtra	1000		1000	Feb-24 (1GW)	916	0	916	0	0	0	0	0	0				Feb'24
5	Pachora PS	Madhya Pradesh	1500		1500	Feb-24 (1.5GW)	1398		1398	0		0	0	0	0				Feb'24
6	Kallam PS (Ph-II)	Maharashtra	2250		2250	May-24 (1GW)	1036	1011	2046	0	0	0	0	289	0				2.25GW: Aug-25 (exptd)
7	Neemuch PS	Madhya Pradesh	1000		1000	Mar'24	500		500			0	450	0	450	500	0	500	Mar'24
8	Solapur S/s	Maharashtra	2000		2000	Existing		1000	1000		0	0		1000	1000				Jun-24: Under Scope of applicant (ReNew)
	Subtotal (Jan-24 to Jun-24)		7750	0	7750	0	3850	2011	5860	0	0	0	450	1289	1450	500	0	500	
C. Commissioning between Jul'24 - Jun'25																			
10	Khavda complex		13500		13500	KPS1 (Sec-II): Jan-24 KPS2 (Sec-I & II): Jan-25 KPS3 (Sec-I): Jan-25	0	13500	13500	0	0	0	0	0	0				•Ph-1: 3GW - Jan'24 (KPS1) / Jan'25 (KPS2) •Ph-2: 5GW- Mar'25 •Ph-3: 7GW- Dec'25
a	Khavda I PS (Sec II)	Gujarat	7500		7500	Sec-I: Jan'24 Sec-II: Jan'25		7500	7500		0	0	0	0	0				•Ph-2: 5GW- Mar'25 •Ph-3: 7GW- Dec'25
b	Khavda II PS (Sec-I & II)	Gujarat	3000		3000	Sec-I & II: Jan'25		3000	3000		0	0	0	0	0				
c	Khavda III PS (Sec-I)	Gujarat	3000		3000	Jan'25		3000	3000		0	0	0	0	0				
11	Chhatarpur PS	Madhya Pradesh	1500		1500	Bidding in abeyance (18 months from award)	0		0			0	1500	0	1500				Bidding in abeyance (18 months from award) No application
12	Parli (New) S/s	Maharashtra	700		700	Existing		300	300		0	0		400	400				Dec'25 (400kV bay under ISTS)
	Subtotal (Jun-24 to Jun-25)		15700		15700		0	13800	13800	0	0	0	1500	400	1900				
	Sub-Total (WR) by Jun'25		31900		31900		12431	15811	28242	125	53	178	2021	1689	3421	500	0	500	
D. Commissioning between Jul-25 to Dec-25																			

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			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
13	Khavda complex		13500		13500	KPS1 (Sec-I): Dec-25 KPS2 (Sec-I & II): Dec-25 KPS3 (Sec-I & II): Dec-25	0	10950	10950	0	0	0	0	1050	1050				<ul style="list-style-type: none"> •Ph-1: 3GW - Jan'24. However, 2GW at KPS2 using Ph-I system would also require KPS2 S/s (Jan'25) •Ph-2: 5GW- Dec'25 •Ph-3: 7GW- Dec'25 •Ph-4: 7GW-Mar-26 (Under bidding - 24 months from SPV transfer) •Ph-V: 48(Bipole-I) / 54(Biple-II) monthsfrom SPV transfer
a	Khavda I PS (Sec-I)	Gujarat	1500		1500	Sec-I ICT: Dec'25		1500	1500			0	0	0	0				Total transformation capacity at Khavda complex (considering N-1 on each section): KPS1 - Sec-I: 4.5GW ; Sec-2: 4.5GW Total KPS1: 9GW KPS2 - Sec-I: 6GW ; Sec-2: 4.5GW Total KPS2: 10.5GW KPS3 - Sec-I: 4.5GW ; Sec-2: 4.5GW Total KPS3: 9GW Total (KPS1, KPS2 & KPS3): 28.5GW Balance 1.5GW transformation capacity at KPS3 would be taken up matching with progress of RE generation.
b	Khavda II PS (Sec-I & II)	Gujarat	6000		6000	Sec-I & II ICTs : Dec'25		6000	6000		0	0	0	0	0				
c	Khavda III PS (Sec-I & II)	Gujarat	6000		6000	Sec-I & II ICTs : Dec'25		3450	3450			0	0	1050	1050				
14	Bhuj-II PS	Gujarat	2000		2000	Existing	1266		1266	300		300	376	0	376		0	0	Augmentation of 765/400kV & 400/220kV ICTs are required.
15	Bhuj PS	Gujarat	500		500	Existing	0		0	0		0	500	0	500				9th ICT at Bhuj PS shall be required for applications beyond 3500MW
16	Jam Khambhaliya PS	Gujarat	1000		1000	Existing	770	0	770	261		261	0	0	0				Augmentation of 400/220kV ICTs is required. Margins are shown considering 9th ICT at JK PS as confirmed by JKTL. Against latest application of 308.49MW, 211MW has been considered Jam-Khambaliya S/s and NO FURTHER MARGINS ARE NOW AVAILABLE.
Sub-Total (WR) (Jul'25 to Dec'25)			17000	0	17000		2036	10950	12986	561	0	561	876	1050	1926	0	0	0	
E. Commissioning beyond Dec-25																			
17	Khavda complex		3000		3000	KPS2 (Sec-I): Mar'27 KPS3 (Sec-II): Mar'27	0	250	250	0	0	0	0	4250	4250				<ul style="list-style-type: none"> •Ph-1: 3GW - Jan'24. However, 2GW at KPS2 using Ph-I system would also require KPS2 S/s (Jan'25) •Ph-2: 5GW- Dec'25 •Ph-3: 7GW- Dec'25 •Ph-4: 7GW-Mar-26 (Under bidding - 24 months from SPV transfer) •Ph-V: 48(Bipole-I) / 54(Biple-II) monthsfrom SPV transfer
a	Khavda II PS (Sec-I & II)	Gujarat	1500		1500	Sec-I ICT: Mar'27		250	250		0	0	0	1250	1250				Total transformation capacity at Khavda complex (considering N-1 on each section): KPS1 - Sec-I: 4.5GW ; Sec-2: 4.5GW Total KPS1: 9GW KPS2 - Sec-I: 6GW ; Sec-2: 4.5GW Total KPS2: 10.5GW KPS3 - Sec-I: 4.5GW ; Sec-2: 4.5GW Total KPS3: 9GW Total (KPS1, KPS2 & KPS3): 28.5GW Balance 1.5GW transformation capacity at KPS3 would be taken up matching with progress of RE generation.
b	Khavda III PS (Sec-I & II)	Gujarat	1500		1500	Sec-II ICT: Mar'27		0	0		0	0	0	3000	3000				

List of Connectivity Margin in ISTS Substations available by Mar-27 (all fig. in MW, as on 31-01-2024)

Sr. No.	Pooling Station	State	RE Potential (MW)			Expected CoD of Pooling Station	Connectivity Granted/ Agreed			Connectivity Under Process			Margin for Connectivity			Additional Margin for Connectivity requiring ICT Augmentation / additional Tr. System			Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
18	Solapur PS (1.5GW)	Maharashtra	1500		1500	Feb-26 (exptd)	250.0		250.0	340		340	910	0	910	1500	0	1500	Feb-26 (exptd) : Under Bidding
19	Pachora PS	Madhya Pradesh	1000		1000	Feb-26 (exptd)	744		744	400		400	0	0	0	958	0	958	1GW: Feb-26 (exptd) : Under Bidding Beyond capacity of 1000MW, augmentation of 400/220kV ICT is required.
20	Mandsaur PS	Madhya Pradesh	2000		2000	Feb-26 (exptd)	0	1512	1512	300		300	1700	0	1700	2000	0	2000	Feb-26 : Under Bidding
21	Dhule PS	Maharashtra	2000		2000	Feb-26 (exptd)	50		50	0		0	1950	0	1950	2000	0	2000	Feb-26 (SCOD)
22	Jamnagar	Gujarat	0		0	Apr-26 (extd). ICT Augmentation required	0					0							Jamnagar S/s is presently under tendering with time-line of 24 months from SPV transfer. 400/220kV ICTs would be planned in matching time-frame of RE generation.
Subtotal WR (Beyond Dec'25)			9500		9500		1044	1762	2806	1040	0	1040	4560	4250	8810	6458	0	6458	
Total (WR)			58400	0	58400	0	15511	28523	44034	1726	53	1779	7457	6989	14157	6958	0	6958	

In WR, Tr. System has been planned w/o considering BESS capacity of 1.1GW in Maharashtra

List of Connectivity Margin in ISTS Substations available by Mar-27 (all fig. in MW, as on 31-01-2024)

Sr. No.	Pooling Station	State	RE Potential (MW)			Expected CoD of Pooling Station	Connectivity Granted/ Agreed			Connectivity Under Process			Margin for Connectivity			Additional Margin for Connectivity requiring ICT Augmentation / additional Tr. System			Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
			RE Potential (MW) [A]	BESS (MW) [B]	RE Potential BESS [A-B]		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
North Eastern Region																			
A. Commissioning between Jul-25 to Dec-25																			
23	Bokajan		1000	0	1000	Dec-25 (exptd)	0	1000	1000	0	0	0	0	0	0	1500	0	1500	Dec-25 : Under approval
	Subtotal NER (Beyond Jun'25)		1000	0	1000		0	1000	1000	0	0	0	0	0	0	1500	0	1500	
Total (All India)			214930	17500	197430		79610	58740	138350	9112	6866	15978	28713	27289	55713	31258	7400	38658	
By Jun'25			90163	3000	87163		52587	29851	82438	895	903	1798	5683	1989	7383	800	900	1700	
By Dec'25			41267	5000	36267		13447	19627	33074	2447	0	2447	2523	1050	3573	1500	0	1500	
Beyond Dec'25			83500	9500	74000		13576	9262	22838	5770	5963	11733	20508	24250	44758	28958	6500	35458	

*CERC order in 268/MP/2023 & 269/MP/2023 stipulates re-allocation exercise to be carried out again. However, matter subjudice (APTEL), margin shall be subject to outcome of court proceeding

**Margin Available for 1000 MW only. CERC order in 268/MP/2023 & 269/MP/2023 stipulates re-allocation exercise is to be carried out again. However, matter subjudice (APTEL), margin shall be subject to outcome of court proceeding

The margins indicated may vary depending on network topology, Load-Generation balance, etc. For any clarification/information, CTU may be contacted.