(all fig. in MW, as on 31-03-2025) RE Potential (MW) Connectivity Granted/ Additional Margin for Connectivity Granted/																			
Sr.	Pooling Station	State			. ,	Expected CoD of		Agreed		Conne	ectivity Under	Process	Ma	rgin for Conne	ctivity	requiring ICT	Augmentation System	n / additional Tr	Effectiveness of GNA for Capacity mentioned under "Margin for
No.			RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A- B1)	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Connectivity"
										lorthern R									
			1	1	1		_	1	A. Existi	ng RE Poo	ling Static	ons		1	1				1
1	Bhadla Complex	Rajasthan	8430	0	8430	Existing	7775	2050	9825	0	0	0	0	0	0	0	0	0	5251.375MW: Existing 4273.625MW: Jun'25 onwards (Ph-II/Ph-III/Ph-IV) (upto Mar'27)
а	Bhadla	Rajasthan	3380	0	3380	Existing	3580	0	3580	0	0	0	0	0	0	0	0	0	3580MW: Existing
b	Bhadla-II*	Rajasthan	5050	0	5050	Existing	4195	2050	6245	0	0	0	0	0	0	0	0	0	1671.375MW: Existing 4273.625MW: Jun'25 onwards (Ph-II/Ph-III/Ph-IV) (upto Mar'27) *Quantum includes 300MW capacity at Bhadla-II under regulation 5.2 of GNA Regulations, 2022. However, net injection from Bhadla-II PS shall be limited to 5945MW only.
2	Fatehgarh-Barmer Complex	Rajasthan	9600	0	9600	Existing	6940	4400	11340	0	0	0	0	0	0	0	0	0	7225.83MW: Existing 2914.17MW: Jun'25 onwards (Ph-II/Ph-III/Ph-IV) (upto Mar'27)
а	Fatehgarh*	Rajasthan	2200	0	2200	Existing	0	3400	3400	0	0	0	0	0	0	0	0	0	Existing Tr. System *Quantum includes 1200MW capacity at Fatehgarh under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 2200MW only.
b	Fatehgarh-II	Rajasthan	5500	0	5500	Existing	4460	1000	5460	0	0	0	0	0	0	0	0	0	3525.83MW: Existing 1934.17MW: Jun'25 onwards (Ph-II/Ph-III/Ph-IV) (upto Mar'27)
с	Fatehgarh-III (Section-I)	Rajasthan	1900	0	1900	Existing	2480	0	2480	0	0	0	0	0	0	0	0	0	1500MW: Existing 480MW: Jun'25 (Ph-II) Including 2x250MW BESS granted at Fatehgarh-III (Section-I)-Jun'25
3	Bikaner Complex	Rajasthan	3850	0	3850	Existing	2235	3940	6175	0	0	0	0	50	50	0	0	0	2865MW: Existing 3360MW: Jun'25 onwards (Ph-II/Ph-IV/Ph-V) (upto Mar'27)
а	Bikaner	Rajasthan	1850	0	1850	Existing	1235	2940	4175	0	0	0	0	50	50	0	0	0	2865MW: Existing 1360MW: Jun'25 onwards (Ph-II/Ph-IV/Ph-V) (Upto Mar'27) 50MW application agreed during last CMETS-NR meeting, was withdrawn by applicant.
b	Bikaner-II	Rajasthan	2000	0	2000	4x500MVA, 400/220kV ICT at Bikaner-II PS: Existing	1000	1000	2000	0	0	0	0	0	0	0	0	0	2000MW: Jun'25 (Ph-II Part-G)
	Sub-Total (Existing)		21880	0	21880		16950	10390	27340	0	0	0	0	50	50	0	0	0	
	I		-		1 1			В.	Commissio	ning betw	een Jul'24	- Jun'25				-			
1	(Bhadla Complex) Bhadla-III*	Rajasthan	2500	O	2500	Jun'25 (3x500MVA, 400/220kV ICT & 2x1500MVA, 765/400kV ICT)	1500	1000	2500	0	0	0	0	0	0	0	0	0	3700MW : Feb'26 onwards (Upto Aug'26 (Ph-IV)): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Jan'29 Pole-1 & Jul'29 Pole-2)
2	Fatehgarh-Barmer Complex	Rajasthan	7333	0	7333		4085	3550	7635	225	52.7	277.7	0	0	0	0	0	0	Sep'25 onwards (Ph-III) (Upto Mar' 27(Ph-IV/V))
a	Fatehgarh-III (Section-II)*	Rajasthan	5233	0	5233	May'25	2060	3550	5610	0	52.7	52.7	0	0	0	0	0	0	Sep'25 onwards- (Ph-III) (Upto Mar'27 (Ph-IV/V)) *Quantum includes 52.7MW capacity at Fatehgarh-III (Sec-II) under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 5610MW only. 100MW quantum was recenly relinquished (May'25) and above margin shall be available for reallocation in Fatehgrah/Barmer complex.
b	Fatehgarh-IV (Section-I)*	Rajasthan	2100	0	2100	Sep'25	2025	0	2025	225	0	225	0	0	0	0	0	0	Sep'25 onwards (Ph-III) (Upto Aug26) *Quantum includes 225MW capacity at Fatehgarh-IV (Sec-I) under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 2025MW only.

0	3700MW : Feb'26 onwards (Upto Aug'26 (Ph-IV)): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Jan'29 Pole-1 & Jul'29 Pole-2)
0	Sep'25 onwards (Ph-III) (Upto Mar' 27(Ph-IV/V))
0	Sep'25 onwards- (Ph-III) (Upto Mar'27 (Ph-IV/V)) *Quantum includes 52.7MW capacity at Fatehgarh-III (Sec-II) under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 5610MW only. 100MW quantum was recenly relinquished (May'25) and above margin shall be available for reallocation in Fatehgrah/Barmer complex.
0	Sep'25 onwards (Ph-III) (Upto Aug26) *Quantum includes 225MW capacity at Fatehgarh-IV (Sec-I) under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 2025MW only.

						L Cor	noctivity Gran	hted/										
	. .		RE Potent	ial (MW)	Expected CoD of		nectivity Grar Agreed	iteu/	Conne	ectivity Under I	Process	Mar	gin for Connec	tivity			Connectivity / additional Tr.	Effectiveness of GNA for Capacity mentioned under "Margin for
Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/S Evacuation Capacity (RE Potential - BESS [A-	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Connectivity"
(Bikaner Complex) Bikaner-II*	Rajasthan	5000	3000	2000	7x500MVA, 400/220kV ICTs: Existing 3x500MVA, 400/220kV ICT: Jun'25 onwards	3460	0	3460	300	0	300	0	0	0	0	0	0	3460MW: Jun'25 onwards (Upto Aug'26) (Ph-II/Ph-IV Part-I&II) *Quantum includes 300MW capacity at Bikaner-II under regulation 5.2 of GNA Regulations, 2022. However, net injection at Bikaner-II PS shall be limited to 5460MW only.
(Ramgarh Complex) Ramgarh	Rajasthan	4000	0	4000	Jun'25	1200	2784	3984	0	0	0	0	0	0	0	0	0	650MW-3100MW : Bhadla HVDC (Jan'29 Pole-1 & Jul'29 Pole-2) Transmission system for evacuation of power (beyond 2.9GW and upto 4 GW) HVDC sys. is under planning (Exp Comm. up to Oct'30).
Sub-Total (Jul'24 to Jun'25)		18833	3000	15833		10245	7334	17579	525	52.7	577.7	0	0	0	0	0	0	
Sub-Total NR (By Jun'25)		40713	3000	37713		27195	17724	44919	525	53	578	0	50	50	0	0	0	
							C. C	ommission	ing betwe	en Jul-25 t	o Dec-25							
(Bhadia Complex) Bhadia-III	Rajasthan	1000	0	1000	1x1500-Dec'25 + Feb'26 (2x500MVA, 400/220kV ICT & 1x1500MVA, 765/400kV ICT)	1000	0	1000	0	0	0	0	0	0	0	0	0	3700MW : Feb'26 onwards (Upto Aug'26(Ph-IV)): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Jan'29 Pole-1 & Jul'29 Pole-2)
(Bikaner Complex) Bikaner-III*	Rajasthan	7000	3000	4000	Dec'25	2267	2400	4667	300	0	300	0	0	0	0	0	0	4000MW: Dec'25 (Ph-IV, Part-I&II) (Upto Aug'26) 667/MW: with Bikaner-IV tr. System having schedule Nov'26 *Quantum includes 300MW capacity at Bikaner-III under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 4667/MW only.
Sub-Total (Jul'25 to Dec'25)		8000	3000	5000		3267	2400	5667	300	0	300	0	0	0	0	0	0	
			5000	5000		5207				Ŭ		Ŭ				Ŭ	Ű	
			1	1			D. C	ommission	ing betwe	en Jan-26 1	to Mar-30				1			
(Fatehgarh-Barmer Complex) Fatehgarh-IV (Section-II)	Rajasthan	9000	4000	5000	Aug'26	3480	1500	4980	0	0	0	0	0	0	0	0		Hybrid RE Potential : 9GW (Wind+Solar) along with BESS (4 GW), S/s Evacuation Capacity: 5GW For 4000MW (out of 5000MW): Nov'26 (Ph-IV, Part-II). For evacuation of balance 980MW : Dec'26 (Ph-IV, Part-IV).
(Fatehgarh-Barmer Complex) Barmer-I	Rajasthan	5500	1500	4000	Nov'26	4000	0	4000	0	0	0	0	0	0	0	0	0	Hybrid RE Potential: 5.5GW (Wind+Solar) along with BESS (1.5 GW), S/S Evacuation Capacity: 4GW. About 1.5GW: Nov'26 (Ph-IV, Part-II) For evacuation of >1.5GW (upto 4GW) : Upto Mar'27 (Ph-IV, Part-IV & Ph- V Part-1) For application of >4GW, connectvity will be provided at Barmer-II PS for which system is under approval (sch. Pole-1 : Sep'29, Pole-2: Mar'30). Application for 50MW was recently closed (Apr'25) and above margin shall be available for reallocation.
(Fatehgarh-Barmer Complex) Barmer-II	Rajasthan	6000	0	6000	Jan'30 to Jul'30 (HVDC)	2180	3812	5992	0	0	0	0	0	0	o	0	0	HVDC Corridor is under approval for total 6 GW capacity (Expected Sch.Pole-1:Jan'30, Pole-2: Jul'30].
(Fatehgarh-Barmer Complex) Barmer-III	Rajasthan	6000	0	6000	Oct'30 to Apr'31 (HVDC)	2512	3450	5962	600	1623	2223	0	0	0	0	0	0	HVDC Corridor is under planning for total 6 GW capacity (Expected Sch.Pole-1:Oct'30, Pole-2: Apr'31].For application of >6GW, connectvity will be provided at new locn in Fatehgarh/Barmer complex for which HVDC system is to be evolved
(Bikaner Complex) Bikaner-IV	Rajasthan	6000	0	6000	Nov'26	3150	2850	6000	0	0	0	0	0	0	0	0	0	Comprehensive Transmission scheme for Bikaner-IV PS (6GW) is under implementation (SchNov'26).
	Bikaner-II* (Ramgarh Complex) Ramgarh Sub-Total (Jul'24 to Jun'25) Sub-Total NR (By Jun'25) (Bhadla Complex) Bhadla-III (Bikaner Complex) Bikaner-III* Sub-Total (Jul'25 to Dec'25) (Fatehgarh-Barmer Complex) Fatehgarh-IV (Section-II) (Fatehgarh-Barmer Complex) Barmer-I (Fatehgarh-Barmer Complex) Barmer-I (Fatehgarh-Barmer Complex) Barmer-II (Fatehgarh-Barmer Complex) Barmer-II (Fatehgarh-Barmer Complex) Barmer-II (Fatehgarh-Barmer Complex) Barmer-II	Bikaner-II*RajasthanBikaner-II*Rajasthan(Ramgarh Complex) RamgarhRajasthanSub-Total (Jul'24 to Jun'25)Image: Complex) Sub-Total NR (By Jun'25)(Bhadla Complex) Bhadla-IIIRajasthan(Bhadla Complex) Bhadla-IIIRajasthan(Bikaner Complex) Bikaner-III*Rajasthan(Fatehgarh-Barmer Complex) Fatehgarh-IV (Section-II)Rajasthan(Fatehgarh-Barmer Complex) Barmer-IRajasthan(Fatehgarh-Barmer Complex) Barmer-IRajasthan(Fatehgarh-Barmer Complex) Barmer-IIRajasthan(Fatehgarh-Barmer Complex) Barmer-IIRajasthan(Fatehgarh-Barmer Complex) Barmer-IIRajasthan	(Bikaner Complex) Bikaner-II*Rajasthan5000(Ramgarh Complex) RamgarhRajasthan4000(Ramgarh Complex) RamgarhRajasthan4000Sub-Total (Jul'24 to Jun'25)18833Sub-Total NR (By Jun'25)18833(Bhadla Complex) Bhadla-IIIRajasthan1000(Bhadla Complex) Bhadla-IIIRajasthan1000(Bikaner Complex) Bikaner-III*Rajasthan7000(Fatehgarh-Barmer Complex) Fatehgarh-IV (Section-II)Rajasthan9000(Fatehgarh-Barmer Complex) Barmer-IRajasthan5500(Fatehgarh-Barmer Complex) Barmer-IIRajasthan5500(Fatehgarh-Barmer Complex) Barmer-IIRajasthan6000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan6000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan6000	(Bikaner Complex) Bikaner-II*Rajasthan50003000(Ramgarh Complex) RamgarhRajasthan40000(Ramgarh Complex) RamgarhRajasthan40000Sub-Total (Jul'24 to Jun'25)188333000Sub-Total NR (By Jun'25)188333000(Bhadla Complex) Bhadla-IIIRajasthan10000(Bhadla Complex) Bikaner-III*Rajasthan10000(Bikaner Complex) Bikaner-III*Rajasthan70003000(Fatehgarh-Barmer Complex) Fatehgarh-IV (Section-II)Rajasthan90004000(Fatehgarh-Barmer Complex) Barmer-IRajasthan55001500(Fatehgarh-Barmer Complex) Barmer-IIRajasthan60000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan60000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan60000(Fatehgarh-Barmer Complex) Barmer-IIIRajasthan60000	(Bikaner Complex) Bikaner-il*Rajasthan500030002000(Ramgarh Complex) Ramgarh Sub-Total (Jul'24 to Jun'25)Rajasthan400004000Sub-Total (Jul'24 to Jun'25)18833300015833Sub-Total NR (By Jun'25)40713300037713(Bhadia Complex) Bhadia-IIIRajasthan100001000(Bikaner Complex) Bikaner-III*Rajasthan700030004000(Fatehgarh-Barmer Complex) Sarmer-IRajasthan900040005000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan550015004000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan600006000(Fatehgarh-Barmer Complex) Barmer-IIRajasthan600006000(Fatehgarh-Barmer Complex) Barmer-IIIRajasthan600006000(Fatehgarh-Barmer Complex) Barmer-IIIRajasthan600006000	(Bikaner Complex) Bikaner-II*Rajasthan5000300020007x500MVA, 400/220KV (CTs: Jun 25 onwards(Ramgarh Complex) RangarhRajasthan400004000Jun 25(Bhadia Complex) Bhadia-IIIRajasthan400004000Jun 25(Bhadia Complex) Bhadia-IIIRajasthan10000100012x1500-Dec 25 + Feb 26(Bhadia Complex) Bhadia-IIIRajasthan10000100012x1500-Dec 25 + Feb 26(Bhadia Complex) Bhadia-IIIRajasthan700030004000Dec 25(Bhadia Complex) Bikaner -III*Rajasthan700030004000Dec 25(Bikaner Complex) Bikaner -III*Rajasthan700030004000Dec 25(Fatehgarh-Barmer Complex) Barmer-IRajasthan550015004000Nov 26(Fatehgarh-Barmer Complex) Barmer-III*Rajasthan550015006000Jan 30 to Jul 30(Fatehgarh-Barmer Complex) Barmer-III*Rajasthan600006000Oct 30 to Apr 31 (HVDC)(Fatehgarh-Barmer Complex) Barmer-III*Rajasthan600006000Oct 30 to Apr 31 (HVDC)(Bikaner Complex) Barmer-III*Rajasthan600006000Oct 30 to Apr 31 (HVDC)(Bikaner Complex) Barmer-III*Rajasthan600006000Oct 30 to Apr 31 (HVDC)(Bikaner Complex) Barmer-III*Rajasthan600006000Oct 30 to Apr 31 (HVDC) </td <td>Image: complex (sikaner complex) Bikaner-II*Rajasthan50003000200020007x500MVA, 400/220V (CT: Jun'25 onwards3460(Ramgarh Complex) RamgarhRajasthan400004000Jun'251200(Bangarh Complex) Bhadia-IIIRajasthan400004000Jun'251200(Bhadla Complex) Bhadia-IIIRajasthan10000158331024527195(Bhadla Complex) Bhadia-IIIRajasthan10000100011500-Dec'25 + Reb 262207(Bikaner Complex) Fet 26Rajasthan100001000Dec'252267(Bikaner Complex) (Section-II)Rajasthan700030004000Dec'252267(Fatehgarh-Barmer Complex) Barmer-IRajasthan550015004000Nov'264000(Fatehgarh-Barmer Complex) Barmer-IRajasthan550006000Jan'30 to Jul'30 (HVDC)2180(Fatehgarh-Barmer Complex) Barmer-IIRajasthan600006000Jan'30 to Jul'30 (HVDC)2180(Fatehgarh-Barmer Complex) Barmer-IIIRajasthan600006000Ce'30 to Apr'31 (HVDC)2512(Bikaner Complex) Barmer-IIIIRajasthan600006000Ce'30 to Apr'31 (HVDC)2512</td> <td>Image: Complex (Bikaner Complex) Bikaner.n¹⁺ Rajasthan 5000 3000 2000 2000 2000/L, Log (2000) 3460 0 (Ramgarh Complex) Ramgarh Rajasthan 4000 0 4000 Jun'25 3460 0 (Ramgarh Complex) Ramgarh Rajasthan 4000 0 4000 Jun'25 1200 2754 Sub-Total (Jul'28 to Jun'25) 38833 3000 15833 10245 7334 Sub-Total (Jul'28 to Jun'25) 40713 3000 37713 127195 17728 (Bhadia Complex) Bhadia-III Rajasthan 1000 0 1000 3000 20215 1000 0 (Bhaner Complex) Bhadia-III Rajasthan 1000 0 3000 4000 Dec'25 2267 2400 (fatehgarh-Barmer Complex) Barmer-III* Rajasthan 9000 4000 5000 Aug'26 3430 1500 (fatehgarh-Barmer Complex) Barmer-II Rajasthan 5500 1500 4000 Nov'26 4000 0 (f</td> <td>(Bilkaner Complex) Bisaner I.* Rajasthan 5000 3000 2000 7x500MVA, 400/200V (CT: Jun/220 V(CT: Jun/220 V(CT: JUN/25 JUN/24 Jun/25) 3460 (Bhadia Complex) Bhadis III Rajasthan 1000 0 11000 21100 0 1000 (Bhadia Complex) Bhadis III Rajasthan 1000 0 3000 3000 3000 2267 2400 4667 (Bilkaner Complex) Barner III* Rajasthan 7000 3000 5000 Aug/26 3480 1500 4980 (Fatehgarh-Barner Complex) Barner II Rajasthan 5000 0 6000 Jun/20 to Jun/20 2180 3812 5992 (Fatehgarh-Barner Complex) Barner III Rajasthan 6000</td> <td>(Bitamer Complex) Bitamer (III) Rajasthan 5000 3000 2000 3000 2000 3460 0 3460 300 (Banarer Complex) Rangarh Complex) Rangarh Complex) Rajasthan 4000 0 40000 Juin 25 1.000 2784 3984 0 (Banarer Complex) Rangarh Complex) Rajasthan 4000 0 46000 Juin 25 1.200 2784 3984 0 (Banarer Complex) Bhadia-III Rajasthan 4000 0 1583 1000 27155 1234 12759 1255 (Bhadia Complex) Bhadia-III Rajasthan 1000 0 11000 12550-06:25 + 12550-06:25 + 12550-06:25 + 12550-06:25 + 12550-06:25 + 12550-06:25 + 12500 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000</td> <td>Image: Complexity Bilance (II) Bajesthan 5000 3000 2000 3000 2000 3600 Arr (II) solution (III) 3460 0 3460 0 3460 3000 0 (Rangerh Complex) Bajesthan Bajesthan 4000 0 4000 Jun 25 1300 2734 3984 0 0 (Rangerh Complex) Bajesthan A000 0 4000 Jun 25 1300 2734 3984 0 0 (sub Fotal NR (Py LIV 25) 13883 3000 15833 100245 7734 17579 5525 53 Sub-Total NR (Py LIV 25) 49713 3000 15833 1000 100245 7734 117579 5255 53 (Bhadia Complex) Bajesthan 1000 0 13000 11500 Dec 25+ 1500 Dec 25+ 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 1000 1000<</td> <td>Hillinger Complex] Bilaner (Prime Bilaner (Prime) Rajasthan 5000 Soudo <t< td=""><td>And Billinger Complex) Rajasthan Soop And Book Soop Applex Soop Applex</td><td>Image: Complex (million complex) Hugsthin South South</td><td>Image: complexity in the probability of the probability in the probability of the pr</td><td>(itikare-complet) ising iso iso</td><td>(iffisher Conversel) $u_{ujunklen}$ $Seeded$ $Seedd$ $Seeded$ Se</td><td>Bitatic Cripped Baser Cripped Base</td></t<></td>	Image: complex (sikaner complex) Bikaner-II*Rajasthan50003000200020007x500MVA, 400/220V (CT: Jun'25 onwards3460(Ramgarh Complex) RamgarhRajasthan400004000Jun'251200(Bangarh Complex) Bhadia-IIIRajasthan400004000Jun'251200(Bhadla Complex) Bhadia-IIIRajasthan10000158331024527195(Bhadla Complex) Bhadia-IIIRajasthan10000100011500-Dec'25 + Reb 262207(Bikaner Complex) Fet 26Rajasthan100001000Dec'252267(Bikaner Complex) (Section-II)Rajasthan700030004000Dec'252267(Fatehgarh-Barmer Complex) Barmer-IRajasthan550015004000Nov'264000(Fatehgarh-Barmer Complex) Barmer-IRajasthan550006000Jan'30 to Jul'30 (HVDC)2180(Fatehgarh-Barmer Complex) Barmer-IIRajasthan600006000Jan'30 to Jul'30 (HVDC)2180(Fatehgarh-Barmer Complex) Barmer-IIIRajasthan600006000Ce'30 to Apr'31 (HVDC)2512(Bikaner Complex) Barmer-IIIIRajasthan600006000Ce'30 to Apr'31 (HVDC)2512	Image: Complex (Bikaner Complex) Bikaner.n ¹⁺ Rajasthan 5000 3000 2000 2000 2000/L, Log (2000) 3460 0 (Ramgarh Complex) Ramgarh Rajasthan 4000 0 4000 Jun'25 3460 0 (Ramgarh Complex) Ramgarh Rajasthan 4000 0 4000 Jun'25 1200 2754 Sub-Total (Jul'28 to Jun'25) 38833 3000 15833 10245 7334 Sub-Total (Jul'28 to Jun'25) 40713 3000 37713 127195 17728 (Bhadia Complex) Bhadia-III Rajasthan 1000 0 1000 3000 20215 1000 0 (Bhaner Complex) Bhadia-III Rajasthan 1000 0 3000 4000 Dec'25 2267 2400 (fatehgarh-Barmer Complex) Barmer-III* Rajasthan 9000 4000 5000 Aug'26 3430 1500 (fatehgarh-Barmer Complex) Barmer-II Rajasthan 5500 1500 4000 Nov'26 4000 0 (f	(Bilkaner Complex) Bisaner I.* Rajasthan 5000 3000 2000 7x500MVA, 400/200V (CT: Jun/220 V(CT: Jun/220 V(CT: JUN/25 JUN/24 Jun/25) 3460 (Bhadia Complex) Bhadis III Rajasthan 1000 0 11000 21100 0 1000 (Bhadia Complex) Bhadis III Rajasthan 1000 0 3000 3000 3000 2267 2400 4667 (Bilkaner Complex) Barner III* Rajasthan 7000 3000 5000 Aug/26 3480 1500 4980 (Fatehgarh-Barner Complex) Barner II Rajasthan 5000 0 6000 Jun/20 to Jun/20 2180 3812 5992 (Fatehgarh-Barner Complex) Barner III Rajasthan 6000	(Bitamer Complex) Bitamer (III) Rajasthan 5000 3000 2000 3000 2000 3460 0 3460 300 (Banarer Complex) Rangarh Complex) Rangarh Complex) Rajasthan 4000 0 40000 Juin 25 1.000 2784 3984 0 (Banarer Complex) Rangarh Complex) Rajasthan 4000 0 46000 Juin 25 1.200 2784 3984 0 (Banarer Complex) Bhadia-III Rajasthan 4000 0 1583 1000 27155 1234 12759 1255 (Bhadia Complex) Bhadia-III Rajasthan 1000 0 11000 12550-06:25 + 12550-06:25 + 12550-06:25 + 12550-06:25 + 12550-06:25 + 12550-06:25 + 12500 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000	Image: Complexity Bilance (II) Bajesthan 5000 3000 2000 3000 2000 3600 Arr (II) solution (III) 3460 0 3460 0 3460 3000 0 (Rangerh Complex) Bajesthan Bajesthan 4000 0 4000 Jun 25 1300 2734 3984 0 0 (Rangerh Complex) Bajesthan A000 0 4000 Jun 25 1300 2734 3984 0 0 (sub Fotal NR (Py LIV 25) 13883 3000 15833 100245 7734 17579 5525 53 Sub-Total NR (Py LIV 25) 49713 3000 15833 1000 100245 7734 117579 5255 53 (Bhadia Complex) Bajesthan 1000 0 13000 11500 Dec 25+ 1500 Dec 25+ 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 0 1000 1000 1000<	Hillinger Complex] Bilaner (Prime Bilaner (Prime) Rajasthan 5000 Soudo Soudo <t< td=""><td>And Billinger Complex) Rajasthan Soop And Book Soop Applex Soop Applex</td><td>Image: Complex (million complex) Hugsthin South South</td><td>Image: complexity in the probability of the probability in the probability of the pr</td><td>(itikare-complet) ising iso iso</td><td>(iffisher Conversel) $u_{ujunklen}$ $Seeded$ $Seedd$ $Seeded$ Se</td><td>Bitatic Cripped Baser Cripped Base</td></t<>	And Billinger Complex) Rajasthan Soop And Book Soop Applex Soop Applex	Image: Complex (million complex) Hugsthin South South	Image: complexity in the probability of the probability in the probability of the pr	(itikare-complet) ising iso iso	(iffisher Conversel) $u_{ujunklen}$ $Seeded$ $Seedd$ $Seeded$ Se	Bitatic Cripped Baser Cripped Base

Additional Margin f Connectivity Granted/ **RE Potential (MW)** Agreed **Connectivity Under Process** Margin for Connectivity requiring ICT Augmenta Expected CoD of Sr. Syste **Pooling Station** State s/s Evacuation Capacity No. Pooling Station **RE Potential** BESS 400k\ 220kV Total (MW) 220kV 400kV 220kV 400kV 220kV (RE Potential - BESS [A-400kV Total (MW) Total (MW) (MW) [A] (MW) [B] D1\ (Bikaner Complex) Apr'30 to Oct'30 Rajasthan Bikaner-V (HVDC) Sirohi Aug'26 Rajasthan Bhadla Complex (Bhadla-III Jan'29 (Pole-1) to Section Jul'29 (Pole-2) linked to Bhadla HVDC station Rajasthan (5x500MVA, & 400/220kV ICT) system) Apr'30 to Oct'30 Bhadla Complex (Bhadla-IV) Rajasthan (HVDC) Nagaur Complex (Merta-II) Rajasthan Dec'26 Jalore Complex Dec'30 to Jun'31 Rajasthan (Jalore) (HVDC) Dec'30 to Jun'31 Sanchore Complex Rajasthan (Sanchore) (HVDC) Ramgarh Complex Apr'30 to Oct'30 Rajasthan Ramgarh-II (HVDC) Pali Complex Dec'30 to Jun'31 Rajasthan (Pali) (HVDC) Pang (Leh) Ladakh 2029-30 (VSC HVDC)

	onnectivity / additional Tr.	
m V	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
	0	HVDC Corridor is being planned for total 6 GW capacity (Expected Sch.Pole- 1:Apr'30, Pole-2: Oct'30]. For application of >6GW, connectvity will be provided at Bikaner-VI PS for which HVDC system is to be evolved. Out of 1900MW connectvity under process, available margin of 170MW margin is proposed to be utilized.
	0	Connectivity at Sirohi PS will be granted upto 2 GW only. Tr. System for evacuation of power from Sirohi PS is under implementation (sch. Mar'27). Beyond 2 GW in Sirohi complex, HVDC Transmission system for evacuation of power from Jalore complex (Jalore/Sanchore/Sirohi) for comined RE capacity of 6GW is under planning (HVDC) (Exp. Comm. Schedule up to Jun'31).
	0	3700MW : Jun'25 onwards (Upto Aug'26): cumulative at Ramgarh & Bhadla-III: Raj. (Ph-III) Beyond 3700MW : Bhadla HVDC (Jan'29 Pole-1 & Jul'29 Pole-2).
	0	Transmission system for evacauation of power from Bhadla-IV PS is under planning (6GW HVDC) (Expected Sch.Pole-1:Apr'30, Pole-2: Oct'30]). Connectivity beyond 6 GW at Bhadla-IV PS to be processed at Bhadla-V (Bhadla complex) for which transmission system (HVDC) from Bhadla Complex to be evolved.
	0	Tr. System for evacuation of power from Sirohi PS is under implementation (sch. Mar'27). Beyond 2 GW in Merta/Nagaur complex, Tr. system (HVDC) to be evolved
	0	HVDC Transmission system for evacuation of power from Jalore complex (Jalore/Sanchore/Sirohi) for comined RE capacity of 6GW is under planning (HVDC) (Exp. Comm. Schedule up to Jun'31).
	550	HVDC Transmission system for evacuation of power from Jalore complex (Jalore/Sanchore/Sirohi) for comined RE capacity of 6GW is under planning (HVDC) (Exp. Comm. Schedule up to Jun'31).
	0	Hybrid RE Potential: 8GW (Wind+Solar) along with BESS (3 GW), S/s Evacuation Capacity: 5GW. HVDC Transmission system for evacuation of power from Ramgarh-II PS for evacuation of 6GW RE power (Ramgarh-I:0.9GW, Ramgarh-II:5.1 GW) is under planning (Exp Comm. Schedule up to Oct'30). Connectivity beyond 5.1 GW at Ramgarh-II PS to be processed at Ramgarh- II PS (Ramgarh complex) for which transmission system (HVDC) from Ramgarh Complex to be evolved.
	500	HVDC Transmission system (6GW) for combined capacity 6GW RE from Nagaur(Merta) & Pali complexes is under planning (Exp. Comm. Schedule up to Jun'31).
	0	Leh - Ensviaged RE Capacity (13 GW) for connnectivity in Ladakh including Solar, Wind & BESS. However, net evacaution capacity of HVDC tr. system is 5000MW. Connectivity applications in Ladakh are yet to be received.

							Con	nectivity Gran		. In WW, as on	51 05 2025)					Addition	al Margin for C	opportivity	
Sr.				RE Potenti	al (MW)	Expected CoD of	Con	Agreed	tedy	Conne	ectivity Under I	Process	Mar	gin for Connec	tivity		Augmentation	/ additional Tr.	Effectiveness of GNA for Capacity mentioned under "Margin for
No.	Pooling Station	State	RE Potential	BESS	S/S Evacuation Capacity (RE Potential - BESS [A-	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	System 400kV	Total (MW)	Connectivity"
			(MW) [A]	(MW) [B]	RI)		ZZORV	40084		ZZURV	HOOKY		22080			ZZORV	40000		
15	Bhadla Complex (Bhadla-V)	Rajasthan	6000	0	6000	Mar'31 to Sep'31 (HVDC)	400	1600	2000	600	1800	2400	0	0	0	1300	600	1900	HVDC Transmission system (6GW) for evacuation of power from Bhadla- V complexes is under planning (Exp. Comm. Schedule up to Sep'31).
16	Nagaur Complex (Merta-III)	Rajasthan				Dec'30 to Jun'31 (HVDC)	300	0	300	600	0	600	0	0	0	200	900	1100	Beyond 2 GW in Merta/Nagaur complex, HVDC Transmission system (6GW) for combined capacity 6GW RE from Nagaur(Merta) & Pali complexes is under planning (Exp. Comm. Schedule up to Jun'31).
	Sub-Total NR (Beyond Dec'25)		87500	14500	72000		27889	27097	54986	5080	5823	10903	170	13000	13170	1950	2100	4050	
	Total (NR)		136213	20500	114713		58351	47221	105572	5905	5876	11781	170	13050	13220	1950	2100	4050	
		•							S	outhern R	egion								
											ling Statio	nc							
																			1500 MW : Existing Tr. System
1	NP Kunta	Andhra Pradesh	1500	o	1500	Existing	1700	0	1700	500	0	500	0	0	0	300	0	300	500 MW: 5th ICT (UC) Augmentation of ICTs and transmission line is required to accommodate under process applications.
2	Pavagada	Karnataka	2050	0	2050	Existing	2550	0	2550	0	0	0	0	0	0	0	0	0	2050 MW : Existing Tr. System 500 MW : May'25: Narendra-Pune
3	Tuticorin-II GIS (erstwhile Tirunelvelli (PG))	Tamil Nadu	2500	0	2500	Existing	2630		2630	0	0	0	370	0	370				1870 MW : Existing Tr. System 300 MW: May'25: Narendra-Pune 340 MW: Dec'25 : 6th ICT 130 MW : Mar'27 : 7th ICT
4	Koppal PS	Karnataka	2500	0	2500	Existing	2753	0	2753	0	0	0	0	0	0				1260 MW : Existing Tr. System 1493 MW: May'25: Narendra-Pune
5	Karur PS (Phase-1)	Tamil Nadu	1000	0	1000	Existing	918	0	918	0	0	0	0	0	0				100 MW : Existing Tr. System 818 MW: May'25: Narendra-Pune
6	Gadag PS	Karnataka	2500	0	2500	Existing	2243	0	2243	0	0	0	0	0	0				460 MW : Existing Tr. System 1923 MW: May'25: Narendra-Pune
	Sub-Total (Existing)		12050	0	12050		12794	0	12794	500	0	500	370	0	370	300	0	300	

										. in MW, as or	51-05-2025)						
Sr.	Pooling Station	State		RE Potent		Expected CoD of		nectivity Gran Agreed	itedy	Conne	ectivity Under I	Process	Mar	gin for Conne	ctivity	requiring ICT	al Margin for Augmentatio
No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/S Evacuation Capacity (RE Potential - BESS [A- B1)	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV
									B. Com	nmissionin	g by Jun'2	5					
а	Kurnool-III PS	Andhra Pradesh	4500	0	4500	Mar'25	2250	1850	4100	0	0	0	0	0	0		
	Sub-Total (By June'25)		4500	0	4500		2250	1850	4100	0	0	0	0	0	0	0	0
	Sub-Total SR (by June'25 incl. existing)		16550	0	16550	0	15044	1850	16894	500	0	500	370	0	370	300	0
	•	•						C. C	ommission	ing betwe	en Jul-25 t	o Dec-25					
8	Karur PS (with transformer augmentation under Phase-II)	Tamil Nadu	1500	0	1500	Feb'26	1171	0	1171	180	500	680	0	0	0	231	0
9	Koppal-II/ Gadag-II Complex	Karnataka	8000	2000	6000		7220	1800	9020	635	0	635	0	0	0	0	0
а	Koppal-II PS	Karnataka	4000	1000	3000	Dec'25	3905	0	3905	175	0	175	0	0	0	0	
b	Gadag-II PS	Karnataka	4000	1000	3000	Dec'25	3316	1800	5116	460	0	460	0	0	0	0	
10	Ananthapuram PS	Andhra Pradesh	3500	0	3500	Sept'25	1545	2710	4255	1100	0	1100	0	0	0	0	0
11	Pavagada (expansion with ICTs)	Karnataka	0	0	0	Sept'25	800	0	800	0	0	0	0	0	0	0	0
	Sub-Total SR (Jul'25-Dec'25)		13000	2000	11000		10736	4510	15246	1915	500	2415	0	0	0	231	0
	1	1			1				D. Comm	issioning b	eyond De	c'25	1				
11	Davangere Complex	Karnataka	5500	1000	4500	Mar'27	4583	0	4583	6630	0	6630	0	0	0	0	0
а	Davangere	Karnataka	4000	1000	3000	Mar'27	3175	0	3175	763	0	763	0	0	0	0	0
b	Bellary	Karnataka	1500	0	1500	Sep'27	1408	0	1408	5867	0	5867	0	0	0	0	0
12	Bijapur	Karnataka	2000	0	2000	Jan'27	1962	0	1962	4363	1200	5563	0	0	0	0	0
13	Bidar PS	Karnataka	2500	0	2500	Feb'26	3350	0	3350	1650	1100	2750	0	0	0	0	0
14	Ananthapuram/ Kurnool complex	Andhra Pradesh	19500	0	19500		7342	6300	13642	5135	2430	7565	0	0	0	0	0
а	Kurnool-III (Expansion with ICTs)	Andhra Pradesh	4500	0	4500	Apr'27	0	3500	3500	0	0	0	0	0	0	0	0

	onnectivity	
	/ additional Tr.	Effectiveness of GNA for Capacity mentioned under "Margin for
1		Connectivity"
	Total (MW)	
		-
		Mar'25 Kurnool-III PS has been closed for all purposes.
	0	
	300	
	•	
	231	Augmentation of ICTs and transmission line is required to accommodate under process applications
	0	Koppal-II PS and Gadag-II PS has been closed for all purposes.
	0	Dec'25 Koppal-II PS has been closed for all purposes and under process applications may not be accommodated.
	0	Dec'25 PSP of 900 MW not considered for determination of margins. Gadag-II PS has been closed for all purposes and under process applications may not be accommodated.
	0	Sept'25 Ananthapuram PS has been closed for all purposes and under process applications may not be accommodated.
	0	800 MW : Sep'25 : 7th ICT
	231	
	0	Mar'27 to Sep'27 (assuming SPV transfer by Mar'25)
	0	2000 MW :Mar'27 2000 MW : Augmentation of additional 4x500 MVA & 1x1500 MVA ICTs is required and presently is under bidding.
	0	1500 MW :Sep'27 Transmission system for application beyond 1.5 GW RE potential declared by MNRE has been put-on hold by NCT
	0	2000 MW :Jan'27 Transmission system for application beyond 2 GW RE potential declared by MNRE has been put-on hold by NCT
	0	2500 MW : Feb'26 1000 MW: Feb'27 (Augmentation of 3x500 MVA ICTs (6th - 8th) & 1x1500 MVA ICT(4th)) Transmission system for application beyond 3.5 GW has been put-on hold by NCT
	0	Progressivly from Mar'27 to Apr'27
	0	 PSP of 1850 MW not considered for determination of margins Augmentation of ICTs and transmission line under approval Kurnool-III PS has been closed for all purposes.

(all fig. in MW, as on 31-03-2025) Connectivity Granted/ Additional Margin for Connectivity												,							
Sr.				RE Potent	ial (MW)	Expected CoD of	Con	Agreed	ted/	Conne	ectivity Under	Process	Mar	gin for Connec	tivity		Augmentation	additional Tr	Effectiveness of GNA for Capacity mentioned under "Margin for
No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/S Evacuation Capacity (RE Potential - BESS [A- B1)	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	System 400kV	Total (MW)	Connectivity"
b	Ananthapuram PS-II	Andhra Pradesh	7500	0	7500	Mar'27	4012	1900	5912	1625	1000	2625	0	0	0	0	0	0	Mar'27 (Phase-1) Progressively from Sept'27 to Mar'28 (Phase-2) • The connectivity quantum which has been crossed the identified 7.5 GW
																			capacity of pooling station and shall be considered at next pooling station (Ananthapuram-III / Kurnool-V)
																			Mar'27 (Phase-1)
с	Kurnool-IV	Andhra Pradesh	7500	0	7500	Mar'27	3330	900	4230	3510	1430	4940	0	0	0	0		0	Progressively from Sept'27 to Mar'28 (Phase-2)
																			 The connectivity quantum which has been crossed the identified 7.5 GW capacity of pooling station and shall be considered at next pooling station (Ananthapuram-III / Kurnool-V)
																			1500 MW : Sep'26
15	Tumkur-II	Karnataka	1500	0	1500	Sep'26	1500	0	1500	3000	0	3000	0	0	0	0	0	0	Transmission system for application beyond 1.5 GW RE potential declared by MNRE has been put-on hold by NCT
16	Nizamabad Complex	Telangana	5000	0	5000		0	0	o	0	0	0	5000	0	5000	8500	0	8500	Locations for RE potential declared in Telanagana under review by MNRE/SECI. Transmisison system put on-hold by NCT till finalization of same.
а	Nizamabad-II	Telangana	2000	0	2000		0	0	0	0	0	0	2000	0	2000	2500		2500	Locations for RE potential declared in Telanagana under review by MNRE/SECI. Transmisison system put on-hold by NCT till finalization of same.
b	Medak	Telangana	1500	0	1500		0	0	0	0	0	0	1500	0	1500	3000		3000	Locations for RE potential declared in Telanagana under review by MNRE/SECI. Transmisison system put on-hold by NCT till finalization of same.
с	Rangareddy	Telangana	1500	0	1500		0	0	0	0	0	0	1500	0	1500	3000		3000	Locations for RE potential declared in Telanagana under review by MNRE/SECI. Transmisison system put on-hold by NCT till finalization of same.
17	Avairakulam (Off shore)	Tamil Nadu	500	0	500	Dec'30	0	0	0	0	0	0	500	0	500	4500	0	4500	Mar'2030
18	Pavagada (expansion with ICTs)	Karnataka	0	0	0	May'26	1100	0	1100	1450	0	1450	50	0	50	0	0	0	8th, 9th & 10th ICTs Some of the under process applications may not be accommodated.
	Sub-Total SR (Beyond Dec'25)		36500	1000	35500		19837	6300	26137	22227	4730	26957	5550	0	5550	13000	0	13000	
	Total (SR)		66050	3000	63050		45617	12660	58277	24642	5230	29872	5920	0	5920	13531	0	13531	
										Vestern R									
								1	A. Existi	ng RE Poo	ling Statio	ons		1	1				1
1	Bhuj complex		5500		5500	Existing	5559	0	5559	0	0	0	0	0	0	0	0	0	Existing Tr. System
а	Bhuj PS	Gujarat	3500		3500	Existing	3500		3500	0		0	0	0	0				Existing Tr. System.
b	Bhuj-II PS	Gujarat	2000		2000	Existing	2059		2059			0	0	0	0	0	0	0	Existing Tr. System.
2	Radhanesda PS	Gujarat	700		700	Existing	1250		1250	0		0	0	0	0				Existing Tr. System.
3	Jam Khambhaliya PS	Gujarat	2000		2000	Existing	1969	0	1969	0	0	0	0	0	0	0	0	0	Existing Tr. System.
4	Kallam PS (Ph-I)	Maharashtra	1000		1000	Existing	916	0	916	0	0	0	0	0	0				1GW: Commissioned
5	Pachora PS	Madhya Pradesh	1500		1500	Existing	1398		1398	0		0	0	0	0				1.5GW: Commissioned
6	Neemuch PS	Madhya Pradesh	1000		1000	Existing	950		950	0		0	0	0	0	0	0	0	1GW: Commissioned

(all fig. in MW, as on 31-03-2025) Connectivity Granted/ Additional Margin f **RE Potential (MW) Connectivity Under Process** Margin for Connectivity requiring ICT Augmenta Agreed Expected CoD of Sr. Syste **Pooling Station** State S/S Evacuation Capacity Pooling Station No. **RE Potential** BESS 400k\ 220kV 220kV 220kV (RE Potential - BESS [A-400kV Total (MW) 400kV Total (MW) 400kV Total (MW) 220kV (MW) [A] (MW) [B] Maharashtra Solapur S/s Existing Khavda I PS Gujarat Existing (Sec I) Subtotal (Existing) B. Commissioning by Jun'25 Khavda complex Khavda I PS а Gujarat Sec-II: Jan'25 (Sec II) Khavda II PS b Sec-I & II: Jan'25 Gujarat (Sec-I & II) Khvada III PS с Gujarat Jan'25 (Sec-I) Madhya Chhatarpur PS Scheme dropped. Pradesh Dec-24 (1GW) Kallam PS (Ph-II) Maharashtra Subtotal (By Jun'25) D. Commissioning between Jul-25 to Dec-25 Khavda complex Khavda I PS Sec-I ICT: Jul'25 Gujarat а (Sec-I) Khavda II PS b Gujarat Sec-I & II ICTs : Feb'26 (Sec-I & II) Khvada III PS Sec-I ICT : Jul'25 Gujarat с (Sec-I) Jul'25 Bhuj PS Gujarat Lakadia PS Gujarat Aug'25 Parli (New) S/s Maharashtra Dec'25 (Bay) Sub-Total (WR) (Jul'25 to Dec'25)

Connectivity Margin available at ISTS substations

orCo	onnectivity	
	additional Tr.	
n /	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
		Sep-24: Under Scope of applicant (ReNew). NO FURTHER MARGINS LEFT BEYOND 2GW. Application for 237MW needs to be deliberated.
		3GW: Commissioned
	0	
		•Ph-1: 3GW - Feb'24 (KPS1) / Jan'25 (KPS2) •Ph-2: 5GW- Mar'25 •Ph-3: 7GW- Dec'25
		Scheme has been dropped as decided in NCT meeting & to be denotified by MoP.
		1GW ICTs: Dec-24 & System for 2.25GW: Under Implementation-Oct-25 (exptd)
		•Ph-1: 3GW - Completed in Feb-24. However, 2GW at KPS2 using Ph-I system would also require KPS2 S/s (Jan'25) •Ph-2: 5GW- Mar'25 •Ph-3: 7GW-Dec'25 •Ph-4: 7GW-Nov'26 •Ph-V: LCC Bipole-I:Nov'28) & LCC Bipole-II: May'29/ VSC 48 months from SPV transfer
		Total transformation capacity at Khavda complex (considering N-1 on each section): KPS1 - Sec-I: 4.5GW ; Sec-2: 6GW Total KPS1: 10.5GW 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): 30GW
		9th ICT at Bhuj PS shall be required for applications beyond 3500MW NO FURTHER MARGINS ARE NOW AVAILABLE. Applications reeived beyond margins.
	0	Aug-25: Under Implementation
		400kV bay under construction (suitable for 1000MW evacuation): Dec'25
	0	

	(all fig. in MW, as on 31-03-2025) RE Potential (MW) Connectivity Granted/													Addition	al Margin for C	onnoctivity			
Sr.				RE Potent	ial (MW)	Expected CoD of		Agreed	iccu)	Conne	ectivity Under	Process	Mar	rgin for Connec	tivity		Augmentation	/ additional Tr	Effectiveness of GNA for Capacity mentioned under "Margin for
No.	Pooling Station	State	RE Potential	BESS	S/S Evacuation Capacity (RE Potential - BESS [A-	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	System 400kV	Total (MW)	Connectivity"
			(MW) [A]	(MW) [B]	R1)				E. Commi	ssioning h	evond De	c-25							
15	Khavda complex		7500		7500		0	18700	18700	0	0	0	0	0	0	0	1940	1940	•Ph-1: 3GW - Completed in Feb-24. However, 2GW at KPS2 using Ph-I system would also require KPS2 S/s (Jan'25) •Ph-2: 5GW- Mar'25 •Ph-3: 7GW- Dec'25 •Ph-4: 7GW-Nov'26 •Ph-V: LCC Bipole-I:Nov'28) & LCC Bipole-II: May'29/ VSC 48 months from SPV transfer
а	Khavda l PS (Sec-I)	Gujarat	1500		1500	Sec-I ICT: 2026-27		810	810	0	0	0	0	0	0	0	690	690	Total transformation capacity at Khavda complex (considering N-1 on each
b	Khavda II PS (Sec-I & II)	Gujarat	1500		1500	Sec-I ICT: 2026-27		250	250		0	0	0	0	0		1250	1250	section): KPS1 - Sec-I: 6GW ; Sec-2: 4.5GW Total KPS1: 10.5GW KPS2 - Sec-I: 6GW ; Sec-2: 4.5GW Total KPS2 - 10.5GW KPS3 - Sec-I: 4.5GW ; Sec-2: 4.5GW Total KPS3: 9GW
с	Khvada III PS (Sec-I & II)	Gujarat	4500		4500	Sec-II ICTs: Jun-26 (3x1500) & 2026-27 (1x1500)		5140	5140		0	0	0	0	o		0	o	Total (KPS1, KPS2 & KPS3): 30GW
d	Khavda IV PS (Sec-I & II)	Gujarat	0		8750	Oct/Nov-27 (exptd)		8750	8750		0	0	0	o	0.0	o	0	0	The Khavda Phase-I to Phase-VII shall be required for enabling evacuation o power upto 41.5GW from Khavda area out of which Phase-VI (5.5GW) & Phase-VII (6GW HVDC) are under approval stage.
e	Khavda V PS (Sec-I)	Gujarat	0		3750	Oct/Nov-27 (exptd)		3750	3750		0	0	0	0	0.0	0	0	0	The Khavda Phase-I to Phase-VII shall be required for enabling evacuation or power upto 41.5GW from Khavda area out of which Phase-VI (5.5GW) & Phase-VII (6GW HVDC) are under approval stage.
16	Solapur PS (1.5GW)	Maharashtra	1500		1500	Mar-26 (exptd)	2450.0	850.0	3300.0		2150	2150	0.0	0	0.0	o	0	0	Solapur Ph-I (1.5GW): Mar-26: Under Implementation Solapur Ph-II (2GW): Under Planning For balance applications rteceived at Solapur PS beyond 3.5GW, additiona System / Pooling Station may be needed.
17	Pachora PS	Madhya Pradesh	2000		2000	Feb-26 (exptd)	2602		2602	0		0	0	0	0	0	0	0	Rajgarh Ph-I(1.5GW): Commissioned, Ph-II (1GW): Under Implementation & Ph-III (1.5GW): Under Approval NO FURTHER MARGINS ARE AVAILABLE (BEYOND 4000MW AT PACHORA PS).

Sr.				RE Potenti	ial (MW)	Expected CoD of	Cor	nnectivity Gran Agreed	ited/	Conne	ectivity Under	Process	Mar	rgin for Connec	tivity		-	onnectivity / additional Tr	Effectiveness of GNA for Capacity mentioned under "Margin fo
No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/S Evacuation Capacity (RE Potential - BESS [A-		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	System 400kV	Total (MW)	Connectivity"
18	Mandsaur PS	Madhya Pradesh	2000	()[2]	2000	Aug-26 (exptd)	2998	1500	4498		2534	2534	0	0	0	0	0	0	Aug-26 : Under Implementation With grant of connectivity under GNA to PSP at 400kV level (1512MW), it is considered at PSP shall not inject power under high RE period and hence not considered in given table ICT Augmentation (765/400kV as well as 400/220kV ICTs) shall be required at Mandsaur for under process applications, as applicable. NO FURTHER MARGINS ARE AVAILABLE (BEYOND 4500MW AT MANDSAUR PS). Applications received beyond 4500MW would need to be deliberated.
19	Dhule PS	Maharashtra	2000		2000	Feb-26 (exptd)	1976		1976	1845	800	2645	0	0	0	0	0	0	Feb-26 (SCOD): Under Implementation. NO FURTHER MARGINS ARE AVAILABLE (BEYOND 2000MW. Applications received beyond 2000MW would require additional Tr. System to be planned.
20	Jamnagar	Gujarat	1000		1000	Sep-26 (extd). 400/220kV ICT Augmentation under planning	1000	0	1000	656	0	656	0	0	0	0	0	0	765/400kV Jamnagar S/s is presently under tendering with time-line of 24 months from SPV transfer. ICT Augmentation shall be required for injection at 220kV level. Applications received beyond 1000MW would also require additional Tr. System to be planned.
21	Lakadia-1 PS	Gujarat	2000		2000	Aug-26 (exptd)	2550	0	2550	0		0	0		0			0	Total 3.5GW Capacity planned at Lakadia S/s and NO FURTHER MARGINS EXIST AT 220kV LEVEL OF LAKADIA S/s
22	Jam Khambhaliya-II	Gujarat	2000		2000	2027-28	2100	1000	3100	1636	0	1636	0	0	0			0	Substation is under planning for 4.5GW in first phase.
23	Raghanesda (GIS)	Gujarat	3000		3000	Jan-27 (Exp. SCOD)	650	2800	3450	905	5112	6017		0	0			0	Substation is under Bidding Process NO FURTHER MARGINS ARE NOW AVAILABLE IN UNDER BIDDING SYSTEM. After 3.5GW, Augmentation shall be required for RE beyond 3.5GW at Raghanesda PS.
24	Bhuj-II PS	Gujarat	0		0	0.5GW: Jul'26 & 1.5GW: Nov'26	1942		1942	0	1724	1724	0	0	0	0	0	0	NO FURTHER MARGINS ARE NOW AVAILABLE. For applications received beyond 2000MW, augmentation needs to be taken up.
25	Jam Khambhaliya PS	Gujarat	1000		1000	May'26	1031	951	1982	50	0.0	50	0	0	0	-50	0	-50	Augmentation of 400/220kV ICTs is required. Margins are shown considering 9th ICT at JK PS as confirmed by JKTL. NO FURTHER MARGINS ARE NOW AVAILABLE.
26	Ishanagar	MP	0		0	Feb'26	0	650	650		250	250		0	0			0	Under Implementation
27	Kurawar Neemuch PS	MP MP	0		0	Sep'26 2026-27	0		0	0	0	650 0	0	0	0	350 0	0	0	Under Implementation Neemuch Ph-I(1GW): Commissioned, Ph-II (1GW): Under Approval NO FURTHER MARGINS ARE AVAILABLE (BEYOND 2000MW AT NEEMUCH PS).
29	Lakadia PS-II (Under Planning)	Gujarat	0		0	2026-27	4300	3200	7500	0	0	0	0	0	0	0	0	0	Substation is uner planning for 7.5GW
30	Bhuj PS	Gujarat	500		500	2026-27	460		460	0		0	0.0	0	0	0	0	0	Margin of 76.4MW is being requested by pending applicants at Bhuj-II PS. Hence, no margin is left.
31	Morena PS (Ph-I)	MP	2500		2500	2027-28	0		0	1000	1750	2750	0	0	0	1250	0	1250	Ph-I (2.5GW) under approval
32	Mahuva Offshore PS (Ph-I)	Gujarat	500		500	2029	0		0	0		0	500		500	0	0	0	Scheme under implementation by POWERGRID with SCOD of Mar-29
:	Subtotal WR (Beyond Dec'25)		27500	0	27500		25108	29651	54758	6092	14970	21062	500	0	500	1550	1940	3490	
	Total (WR)		67200	0	67200		39547	56372	95919	6092	15285	21377	500	0	500	1550	1940	3490	

Connectivity Margin available at ISTS substations

(all fig	in MW. as on	21 02 2025)
(dii lig	, in ivivv, as on	21-02-20221

Sr. No.	Pooling Station	State	RE Potential (MW)			Expected CoD of	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
			RE Potential (MW) [A]	I RESS	(RE Potential - BESS [A-	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Connectivity"
	North Eastern Region																		
A. Commissioning between Jul-25 to Dec-25																			
1	Bokajan	Assam	1000	0	1000	Dec-26 (exptd)	0	750	750	0	0	0	0	250	250	1500	0	1500	Under Implementation
	Subtotal NER (Beyond Dec'25)		1000	0	1000		0	750	750	0	0	0	0	250	250	1500	0	1500	
	Total (All India)		270463	23500	245963		143515	117003	260518	36639	26391	63031	6590	13300	19890	18531	4040	22571	

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