

Connectivity Margin available at ISTS substations (all fig. in MW, as on 31-03-2025)																			
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. Svsstem			Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
			RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (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	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)
a	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)
a	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)
c	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)
a	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1360MW: Jun'25 onwards (Ph-II/Ph-IV/Ph-V) (Upto Mar'27) 50MW application agreed during last CMETS-NR meeting, was withdrawn by applicant.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	
B. Commissioning between Jul'24 - Jun'25																			
1	(Bhadla Complex) Bhadla-III*	Rajasthan	2500	0	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.

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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]	S/s Evacuation Capacity (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	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.
4	(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. Commissioning between Jul-25 to Dec-25																			
1	(Bhadla Complex) Bhadla-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)
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) 667MW: 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 4667MW only.
Sub-Total (Jul'25 to Dec'25)			8000	3000	5000		3267	2400	5667	300	0	300	0	0	0	0	0	0	
D. Commissioning between Jan-26 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	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).
2	(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-I : Sep'29, Pole-2: Mar'30 ). Application for 50MW was recently closed (Apr'25) and above margin shall be available for reallocation.
3	(Fatehgarh-Barmer Complex) Barmer-II	Rajasthan	6000	0	6000	Jan'30 to Jul'30 (HVDC)	2180	3812	5992	0	0	0	0	0	0	0	0	0	HVDC Corridor is under approval for total 6 GW capacity (Expected Sch.Pole-1:Jan'30, Pole-2: Jul'30].
4	(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, connectivity will be provided at new locn in Fatehgarh/Barmer complex for which HVDC system is to be evolved
5	(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 (Sch. -Nov'26).

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			RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
6	(Bikaner Complex) Bikaner-V	Rajasthan	6000	0	6000	Apr'30 to Oct'30 (HVDC)	3320	2510	5830	1300	600	1900	170	0	170	0	0	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, connectivity will be provided at Bikaner-VI PS for which HVDC system is to be evolved. Out of 1900MW connectivity under process, available margin of 170MW margin is proposed to be utilized.
7	Sirohi	Rajasthan	3000	1000	2000	Aug'26	1400	700	2100	0	0	0	0	0	0	0	0	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).
8	Bhadla Complex (Bhadla-III Section linked to Bhadla HVDC station & system)	Rajasthan	3000	0	3000	Jan'29 (Pole-1) to Jul'29 (Pole-2) (5x500MVA, 400/220kV ICT)	1500	1450	2950	50	0	50	0	0	0	0	0	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).
9	Bhadla Complex (Bhadla-IV)	Rajasthan	5000	2000	2000	Apr'30 to Oct'30 (HVDC)	300	5525	5825	0	0	0	0	0	0	0	0	0	Transmission system for evacuation 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.
10	Nagaur Complex (Merta-II)	Rajasthan	2000	0	2000	Dec'26	2100	0	2100	0	0	0	0	0	0	0	0	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
11	Jalore Complex (Jalore)	Rajasthan	3000	1000	2000	Dec'30 to Jun'31 (HVDC)	900	1000	1900	250	0	250	0	0	0	0	0	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).
11	Sanchore Complex (Sanchore)	Rajasthan	3000	1000	2000	Dec'30 to Jun'31 (HVDC)	300	0	300	550	600	1150	0	0	0	250	300	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).
12	Ramgarh Complex Ramgarh-II	Rajasthan	8000	3000	5000	Apr'30 to Oct'30 (HVDC)	1447	2700	4147	830	600	1430	0	0	0	0	0	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-III PS (Ramgarh complex) for which transmission system (HVDC) from Ramgarh Complex to be evolved.
13	Pali Complex (Pali)	Rajasthan	3000	1000	2000	Dec'30 to Jun'31 (HVDC)	600	0	600	300	600	900	0	0	0	200	300	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).
14	Pang (Leh)	Ladakh	13000	0	13000	2029-30 (VSC HVDC)	0	0	0	0	0	0	0	13000	13000	0	0	0	Leh - Ensiaged 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.

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			RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
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	
Southern Region																			
A. Existing RE Pooling Stations																			
1	NP Kunta	Andhra Pradesh	1500	0	1500	Existing	1700	0	1700	500	0	500	0	0	0	300	0	300	1500 MW : Existing Tr. System 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 Tirunelveli (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	

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			RE Potential (MW) [A]	BESS (MW) [B]	S/S Evacuation Capacity (RE Potential - BESS [A-B])		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
B. Commissioning by Jun'25																			
a	Kurnool-III PS	Andhra Pradesh	4500	0	4500	Mar'25	2250	1850	4100	0	0	0	0	0	0				Mar'25 Kurnool-III PS has been closed for all purposes.
	Sub-Total ( By June'25)		4500	0	4500		2250	1850	4100	0	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	300	
C. Commissioning between Jul-25 to 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	231	Augmentation of ICTs and transmission line is required to accommodate under process applications
9	Koppal-II/ Gadag-II Complex	Karnataka	8000	2000	6000		7220	1800	9020	635	0	635	0	0	0	0	0	0	Koppal-II PS and Gadag-II PS has been closed for all purposes.
a	Koppal-II PS	Karnataka	4000	1000	3000	Dec'25	3905	0	3905	175	0	175	0	0	0	0		0	Dec'25 Koppal-II PS has been closed for all purposes and under process applications may not be accommodated.
b	Gadag-II PS	Karnataka	4000	1000	3000	Dec'25	3316	1800	5116	460	0	460	0	0	0	0		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.
10	Ananthapuram PS	Andhra Pradesh	3500	0	3500	Sept'25	1545	2710	4255	1100	0	1100	0	0	0	0	0	0	Sept'25 Ananthapuram PS has been closed for all purposes and under process applications may not be accommodated.
11	Pavagada (expansion with ICTs)	Karnataka	0	0	0	Sept'25	800	0	800	0	0	0	0	0	0	0	0	0	800 MW : Sep'25 : 7th ICT
	Sub-Total SR (Jul'25-Dec'25)		13000	2000	11000		10736	4510	15246	1915	500	2415	0	0	0	231	0	231	
D. Commissioning beyond Dec'25																			
11	Davangere Complex	Karnataka	5500	1000	4500	Mar'27	4583	0	4583	6630	0	6630	0	0	0	0	0	0	Mar'27 to Sep'27 (assuming SPV transfer by Mar'25)
a	Davangere	Karnataka	4000	1000	3000	Mar'27	3175	0	3175	763	0	763	0	0	0	0	0	0	2000 MW :Mar'27 2000 MW : Augmentation of additional 4x500 MVA & 1x1500 MVA ICTs is required and presently is under bidding.
b	Bellary	Karnataka	1500	0	1500	Sep'27	1408	0	1408	5867	0	5867	0	0	0	0	0	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
12	Bijapur	Karnataka	2000	0	2000	Jan'27	1962	0	1962	4363	1200	5563	0	0	0	0	0	0	2000 MW :Jan'27 Transmission system for application beyond 2 GW RE potential declared by MNRE has been put-on hold by NCT
13	Bidar PS	Karnataka	2500	0	2500	Feb'26	3350	0	3350	1650	1100	2750	0	0	0	0	0	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
14	Ananthapuram/ Kurnool complex	Andhra Pradesh	19500	0	19500		7342	6300	13642	5135	2430	7565	0	0	0	0	0	0	Progressivly from Mar'27 to Apr'27
a	Kurnool-III (Expansion with ICTs)	Andhra Pradesh	4500	0	4500	Apr'27	0	3500	3500	0	0	0	0	0	0	0	0	0	<ul style="list-style-type: none"><li>• PSP of 1850 MW not considered for determination of margins</li><li>• Augmentation of ICTs and transmission line under approval</li><li>• Kurnool-III PS has been closed for all purposes.</li></ul>



(all fig. in MW, as on 31-03-2025)

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			RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
E. Commissioning beyond Dec-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
a	Khavda I 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 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 Total (KPS1, KPS2 & KPS3): 30GW
b	Khavda II PS (Sec-I & II)	Gujarat	1500		1500	Sec-I ICT: 2026-27		250	250		0	0	0	0	0		1250	1250	
c	Khvada III PS (Sec-I & II)	Gujarat	4500		4500	Sec-II ICTs: Jun-26 (3x1500) & 2026-27 (1x1500)		5140	5140		0	0	0	0	0		0	0	
d	Khavda IV PS (Sec-I & II)	Gujarat	0		8750	Oct/Nov-27 (exptd)		8750	8750		0	0	0	0	0.0	0	0	0	The Khavda Phase-I to Phase-VII shall be required for enabling evacuation of 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 of 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	0	0	0	Solapur Ph-I (1.5GW): Mar-26: Under Implementation Solapur Ph-II (2GW): Under Planning  For balance applications rceived at Solapur PS beyond 3.5GW, additional 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).



Connectivity Margin available at ISTS substations (all fig. in MW, as on 31-03-2025)																			
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]	S/s Evacuation Capacity (RE Potential - BESS [A-B])		220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	
18	Mandsaur PS	Madhya Pradesh	2000		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-I 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	Raghnesda (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 Raghnesda 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	MP	0		0	Sep'26	0		0		650.0	650			0	350		350	Under Implementation
28	Neemuch PS	MP	0		0	2026-27	1050		1050	0	0	0	0	0	0	0	0	0	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	
In WR, Tr. System has been planned w/o considering BESS capacity of 1.1GW in Maharashtra																			

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

Connectivity Margin available at ISTS substations  
(all fig. in MW, as on 31-03-2025)

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]	S/S Evacuation Capacity (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																			
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.