						(all	rig. in iviv, as	on 30-11-2024)						
	RE Potenti	ial (MW)		Con	nectivity Grant Agreed	ted/	Conne	ctivity Under P	rocess	Mar	gin for Connect	tivity	Additiona requiring ICT A	l Margin for Augmentatio System
	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV
II							Northern	Region						
						A. Exis	sting RE Po	oling Stati	ons					
	0	8430	Existing 7475 2050 9525 300 0 300 0								0	0	0	0

| Pooling Station | | | | | Expected CoD of | | Agreed |
 | Conne
 | ectivity Under I | Process
 | Mai
 | gin for Connec
 | tivity | requiring ICT | Augmentation
System | / ad |
|---------------------------------|---|---|---|---|---|--|---
--
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--------------------|---|---|---|--|--|
| Pooling Station | State | RE
Potential
(MW) [A] | BESS
(MW) [B] | S/s Evacuation
Capacity (RE Potential
- BESS [A-B]) | Pooling Station | 220kV | 400kV | Total (MW)
 | 220kV
 | 400kV | Total (MW)
 | 220kV
 | 400kV
 | Total (MW) | 220kV | 400kV | Т |
| | | | | | | | · |
 | Northern
 | Region |
 |
 |
 | | | | |
| - | | 1 | | 1 | 1 | 1 | | A. Exis
 | sting RE Po
 | ooling Stat | ions
 |
 |
 | 1 | 1 | | _ |
| Bhadla Complex | Rajasthan | 8430 | 0 | 8430 | Existing | 7475 | 2050 | 9525
 | 300
 | 0 | 300
 | 0
 | 0
 | 0 | 0 | 0 | |
| Bhadla | Rajasthan | 3380 | 0 | 3380 | Existing | 3580 | 0 | 3580
 | 0
 | 0 | 0
 | 0
 | 0
 | 0 | 0 | 0 | |
| Bhadla-II* | Rajasthan | 5050 | 0 | 5050 | Existing | 3895 | 2050 | 5945
 | 300
 | 0 | 300
 | 0
 | 0
 | 0 | 0 | 0 | |
| Fatehgarh-Barmer Complex | Rajasthan | 9600 | 0 | 9600 | Existing | 6940 | 3200 | 10140
 | 0
 | 1200 | 1200
 | 0
 | 0
 | 0 | 0 | 0 | |
| Fatehgarh | Rajasthan | 2200 | 0 | 2200 | Existing | 0 | 2200 | 2200
 | 0
 | 1200 | 1200
 | 0
 | 0
 | 0 | 0 | 0 | |
| Fatehgarh-II* | Rajasthan | 5500 | 0 | 5500 | Existing | 4460 | 1000 | 5460
 | 0
 | 0 | 0
 | 0
 | 0
 | 0 | 0 | 0 | |
| Fatehgarh-III
(Section-I) | Rajasthan | 1900 | 0 | 1900 | Existing | 2480 | 0 | 2480
 | 0
 | 0 | 0
 | 0
 | 0
 | 0 | 0 | 0 | |
| Bikaner Complex | Rajasthan | 3850 | 0 | 3850 | Existing | 2235 | 3940 | 6175
 | 0
 | 50 | 50
 | 0
 | 0
 | 0 | 0 | 0 | |
| Bikaner | Rajasthan | 1850 | 0 | 1850 | Existing | 1235 | 2940 | 4175
 | 0
 | 50 | 50
 | 0
 | 0
 | 0 | 0 | 0 | |
| Bikaner-II | Rajasthan | 2000 | 0 | 2000 | 2x500MVA,
400/220kV ICT at
Bikaner-II PS: Existing | 1000 | 1000 | 2000
 | 0
 | 0 | 0
 | 0
 | 0
 | 0 | 0 | 0 | |
| Sub-Total (Existing) | | 21880 | 0 | 21880 | | 16650 | 9190 | 25840
 | 300
 | 1250 | 1550
 | 0
 | 0
 | 0 | 0 | 0 | |
| (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 | |
| Fatehgarh-Barmer Complex | Rajasthan | 7333 | 0 | 7333 | | 4085 | 3550 | 7635
 | 0
 | 0 | 0
 | 0
 | 0
 | 0 | 0 | 0 | |
| Fatehgarh-III
(Section-II) | Rajasthan | 5233 | 0 | 5233 | Feb'25 | 2060 | 3550 | 5610
 | 0
 | 0 | 0
 | 0
 | 0
 | 0 | 0 | 0 | |
| | Image: construction of construc | Image: Config Station State Image: Config Station State Image: Config Station Rajasthan Image: Config Station Rajasthan | Tooms stationStateRE
Potential
(MW) [A]Bhadla ComplexRajasthan8430Bhadla ComplexRajasthan3380Bhadla-II*Rajasthan5050Fatehgarh-Barmer ComplexRajasthan9600Fatehgarh-II*Rajasthan2200Fatehgarh-II*Rajasthan5500Bikaner ComplexRajasthan1900Bikaner ComplexRajasthan1900Bikaner ComplexRajasthan1850Bikaner ComplexRajasthan2200Gibbalia ComplexRajasthan2200Gibbalia ComplexRajasthan2200Gibbalia ComplexRajasthan2200Gibbalia Complex)Rajasthan2200Gibbalia Complex)Rajasthan2200Gibbalia Complex)Rajasthan2200Fatehgarh-Barmer ComplexRajasthan2200Fatehgarh-Barmer ComplexRajasthan2500Fatehgarh-HII*Rajasthan2500 | NoticeRE
Potential
(MW) [A]BESS
(MW) [B]Bhadla ComplexRajasthan84300BhadlaRajasthan33800BhadlaRajasthan33800Bhadla-II*Rajasthan50500Fatehgarh-Barmer ComplexRajasthan96000Fatehgarh-II*Rajasthan22000Fatehgarh-II*Rajasthan55000Bikaner ComplexRajasthan19000Bikaner ComplexRajasthan19000Bikaner ComplexRajasthan18500Bikaner ComplexRajasthan18500Bikaner ComplexRajasthan20000Bikaner ComplexRajasthan20000Bikaner IIRajasthan20000Bikaner IIRajasthan20000Bikaner IIIRajasthan25000Bikaner IIIRajasthan25000Bihadia-III*Rajasthan25000Fatehgarh-Barmer ComplexRajasthan73330 | NoticeRe
Peternia
(MW) [A]BBSS
(MW) [B]System
(Sp Evacuation
(RE Poternial)
-BESS [A-B])Bhadla ComplexRajasthan843008430Bhadla ComplexRajasthan338003380Bhadla-II*Rajasthan505005050Bhadla-II*Rajasthan505009600Fatehgarh-Barmer ComplexRajasthan220002200Fatehgarh-II*Rajasthan550005550Bikaner ComplexRajasthan190001900Bikaner ComplexRajasthan185003850Bikaner ComplexRajasthan185002200Bikaner ComplexRajasthan185002550Bikaner ComplexRajasthan220002200Bikaner ComplexRajasthan185002500Bikaner ComplexRajasthan220002200Bikaner ComplexRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bikaner LiRajasthan250002500Bika | Prooling Station State Image: complex interval (MW) [A] S/F bacatation copacity (FP bacatation copac | Pooling Station State Image: state stat | Pooling Station State Image: Control in Residue (MV) [A] SSS (S / S rectation (C) Pooling Station (C) Pooling (C) Poolin | Proding Station State Image: Control of Peeling Station Depended Con of Peeling Station Transmission Text (MW) Badda Complex Rajasthan 9430 0 8430 Esisting 7475 2050 9525 Bhadla Complex Rajasthan 9430 0 3380 Esisting 7475 2050 9525 Bhadla Complex Rajasthan 9530 0 3380 Esisting 3380 0 3380 1014 3595 2050 5945 Bhadla Complex Rajasthan 9500 0 9500 Esisting 6440 3200 10140 Fatehgarh-Barmer Complex Rajasthan 5500 0 9500 Esisting 0 2200 2200 2200 2200 2200 2200 2200 2200 2200 2200 2200 2200 2440 0 2440 2440 2440 2440 2440 2440 2440 2440 2440 2440 2440 2440 2440 2440 </td <td>Product Station State Image: State Sta</td> <td>Product Station State Term (inclust) State (inclust)<td>Proding Statism Term Term (M) (M) Term (M) (M) Term (M) <thterm (m)<="" th=""> <thterm (m)<="" th=""> Term (M)<td>Period Station Description of the station of the statio</td><td>Normality Station Particle Statio</td><td><table-container> Answer in the strain of the strain</table-container></td><td>Andiago basis Image: status Status Appendix of the status Appendix of the</td><td><table-container> Model theorem Marcial state Marcial</table-container></td></thterm></thterm></td></td> | Product Station State Image: State Sta | Product Station State Term (inclust) State (inclust) <td>Proding Statism Term Term (M) (M) Term (M) (M) Term (M) <thterm (m)<="" th=""> <thterm (m)<="" th=""> Term (M)<td>Period Station Description of the station of the statio</td><td>Normality Station Particle Statio</td><td><table-container> Answer in the strain of the strain</table-container></td><td>Andiago basis Image: status Status Appendix of the status Appendix of the</td><td><table-container> Model theorem Marcial state Marcial</table-container></td></thterm></thterm></td> | Proding Statism Term Term (M) (M) Term (M) (M) Term (M) <thterm (m)<="" th=""> <thterm (m)<="" th=""> Term (M)<td>Period Station Description of the station of the statio</td><td>Normality Station Particle Statio</td><td><table-container> Answer in the strain of the strain</table-container></td><td>Andiago basis Image: status Status Appendix of the status Appendix of the</td><td><table-container> Model theorem Marcial state Marcial</table-container></td></thterm></thterm> | Period Station Description of the station of the statio | Normality Station Particle Statio | <table-container> Answer in the strain of the strain</table-container> | Andiago basis Image: status Status Appendix of the | <table-container> Model theorem Marcial state Marcial</table-container> |

	onnectivity / additional Tr.	Effectiveness of GNA for Capacity mentioned under "Margin for
v	Total (MW)	Connectivity"

0	4755MW: Existing 496MW: Jan'25 onwards: (Ph-II Part-C/E) 4224MW:Mar'25 onwards (Ph-III/Ph-IV) (upto Aug'26)
0	3580MW: Existing
0	1175MW: Existing 496MW: Jan'25 onwards : (Ph-II Part-C/E) 4224MW: Mar'25 onwards (Ph-III/Ph-IV) (upto Aug'26) *Application for 300MW capacity is received at Bhadla-II under regulation 5.2 of GNA Regulations, 2022. However, net injection from Bhadla-II PS shall be limited to 5945MW only.
0	5340MW: Existing 4800MW: Jan'25 onwards (Ph-II Part-C/E) (upto Aug'26)
0	Existing Tr. System *Application for 1200MW capacity is received at Fatehgarh under regulation 5.2 of GNA Regulations, 2022. However, net injection shall be limited to 2200MW only.
0	2940MW: Existing 2520MW: Jan'25 onwards (Ph-II-C/E) (upto Aug'26)
0	200MW: Existing 1780MW: Jan'25 (Ph-II) Including 2x250MW BESS granted at Fatehgarh-III (Section-I)-Jun'25
0	2865MW: Existing 780MW: Mar'25 (Ph-II-G) 530MW: Dec'25 (upto Aug'26) (Ph-IV Part-I &II) 50MW: Mar'27 (Ph-IV Part-I)
0	2865MW: Existing 780MW: Mar'25 (Ph-II-G) 530MW: Dec'25 (upto Aug'26) (Ph-IV Part-I &II) 50MW:Mar'27 (Ph-IV Part-I)
0	2000MW: Mar'25 (Ph-II Part-G)
0	
	-

0	3700MW : Mar'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	Feb'25 onwards (Ph-III) (Upto Mar' 27)
0	Feb'25 onwards- (Ph-III) (Upto Mar'27) POWERGRID vide mail 30.10.24 informed that space for additional 400/220KV ICT (6th) is not available at Fatehgarh-III S/s (Sec-2). Accordingly earlier available margin of 50MW (at 220kV level) is not available due to technical constraints.

						(all	fig. in MW, as	on 30-11-2024)							
	RE Potenti	ial (MW)		Con	nectivity Gran	ted/					_			al Margin for C		
					Agreed		Conne	ectivity Under I	Process	Mar	gin for Connec	tivity	requiring ICT	Augmentation System	/ additional Tr.	
RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
2100	0	2100	Feb'25	2025	0	2025	0	0	0	0	0	0	0	0	0	Feb'25 onwards (Ph-III) (Upto Aug26)
5000	3000	2000	4x500MVA, 400/220kV ICTs: Existing 3x500MVA, 400/220kV ICT: Dec'24 1x500MVA, 400/220kV ICT: Jan'25	3460	0	3460	0	0	0	0	0	0	0	0	0	827MW: Dec'24 (Bikaner-II Additional 400/220kV ICTs) 2633MW: Dec'25 (Upto Aug'26) (Ph-IV Part-I&II)
4000	0	4000	Mar'25	1200	2784	3984	0	0	0	0	0	0	0	0	0	650MW-2900MW : 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 Mar'30).
18833	3000	15833		10245	7334	17579	0	0	0	0	0	0	0	0	0	
40713	3000	37713		26895	16524	43419	300	1250	1550	0	0	0	0	0	0	
					С.	Commissio	oning betv	veen Jul-25	5 to Dec-25							
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 : Mar'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)
7000	3000	4000	Dec'25	2267	2400	4667	0	0	0	0	0	0	0	0	0	4000MW: Dec'25 (Ph-IV, Part-I&II) (Upto Aug'26) 667MW: with Bikaner-IV tr. System having tentative schedule Jan'27
8000	3000	5000		3267	2400	5667	0	0	0	0	0	0	0	0	0	
					D.	Commissio	ning betw	veen Jan-20	5 to Mar-30)		-				

RE Potential (MW) Connectivity Granted/ Agreed Connectivity Under Process Margin for Connectivity Margin for Connectivity Additional Margin for Connectivity Additional Margin for Connectivity																Additiona	al Margin for C	onnectivity	
6.				RE Potenti	iai (IVIVV)	Expected CoD of		Agreed		Conne	ctivity Under I	Process	Mai	rgin for Connect	ivity				
Sr. No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
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 Aug26)
3	(Bikaner Complex) Bikaner-II	Rajasthan	5000	3000	2000	4x500MVA, 400/220kV ICTs: Existing 3x500MVA, 400/220kV ICT: Dec'24 1x500MVA, 400/220kV ICT: Jan'25	3460	0	3460	0	0	0	0	0	0	0	0	0	827MW: Dec'24 (Bikaner-II Additional 400/220kV ICTs) 2633MW: Dec'25 (Upto Aug'26) (Ph-IV Part-I&II)
4	(Ramgarh Complex) Ramgarh	Rajasthan	4000	0	4000	Mar'25	1200	2784	3984	0	0	0	0	0	0	0	0	0	650MW-2900MW : 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 Mar'30).
	Sub-Total (Jul'24 to Jun'25)		18833	3000	15833		10245	7334	17579	0	0	0	0	0	0	0	0	0	
	Sub-Total NR (By Jun'25)		40713	3000	37713		26895	16524	43419	300	1250	1550	0	0	0	0	0	0	
1	(Bhadia Complex) Bhadia-III	Rajasthan	1000	0	1000	1x1500-Dec'25 + Feb'26 (2x500MVA, 400/220kV ICT & 1x1500MVA, 765/400kV ICT)	1000	0	Commissio		0	0	0	0	0	0	0	0	3700MW : Mar'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)
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&II) (Upto Aug'26) 667MW: with Bikaner-IV tr. System having tentative schedule Jan'27
:	Sub-Total (Jul'25 to Dec'25)		8000	3000	5000		3267	2400	5667	0	0	0	0	0	0	0	0	0	
								D. (Commissio	ning betw	een Jan-20	5 to Mar-30)	1					
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	3950	0	3950	50	0	50	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 planning (sch.upto Dec'29).
3	(Fatehgarh-Barmer Complex) Barmer-II	Rajasthan	6000	0	6000	Jun'29 to Dec'29 (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:Jun'29, Pole-2: Dec'29].
4	(Fatehgarh-Barmer Complex) Barmer-III	Rajasthan	6000	0	6000	Jul'30 to Dec'30 (HVDC)	1304	0	1304	1857	1550	3407	0	0	0	839	450	1289	HVDC Corridor is under planning for total 6 GW capacity (Expected Sch.Pole-1:Jun'30, Pole-2: Dec'30].

		(all fig. in MW, as on 30-11-2024)																	
Sr.				RE Potenti	al (MW)	Expected CoD of	Con	nectivity Grant Agreed	ied/	Conne	ectivity Under P	Process	Mar	gin for Connec	tivity		l Margin for Co Augmentation System	/ 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-B])	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Connectivity"
5	(Bikaner Complex) Bikaner-IV	Rajasthan	6000	0	6000	Nov'26	3150	2850	6000	0	0	0	0	0	0	0	0		Comprehensive Transmission scheme for Bikaner-IV PS (6GW) is under implementation (SchNov'26).
6	(Bikaner Complex) Bikaner-V	Rajasthan	6000	0	6000	Sep'29 to Mar'30 (HVDC)	3526	1600	5126	0	1290	1290	284	0	284	0	0	0	HVDC Corridor is being planned for total 6 GW capacity (Expected Sch.Pole- 1:Sep'29, Pole-2: Mar'30]. Considering the margins of 284 MW available in already granted bays, total connectivity at Bikaner-V PS will be 5410MW. For application of >6GW, connectvity will be provided at Bikaner-VI PS for which system is to be evolved
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 including immediate evacutaion (400/220kV ICT & 220kV bays) is approved in NCTs part of Raj. REZ Ph-V (Part.1) (Exp. sch. Mar'27). Beyond 2 GW in Sirohi complex, additional transmission system from Sirohi complex is to be identified (upto Sep'30).
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	0	0	0	50	0	50	0	0	0	3700MW : Mar'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	Sep'29 to Mar'30 (HVDC)	300	2865	3165	0	4660	4660	0	0	0	0	0	0	Transmission system for evacauation of power from Bhadla-IV PS is under planning (6GW HVDC) (Expected Sch.Pole-1:Sep'29, Pole-2: Mar'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	Connectivity at Merta-II in Nagaur Complex will be granted upto 2 GW. Immediate evacaution requirement (5x500 MVA 400/220kV ICTs and 220kV bays) from Merta-II PS is approved recently as part of Raj. SE2 Ph-IV (Part-IV) scheme in NCT meeting. However Inter rgional Tr. requirement for 2GW power evacuation for connectivity under GNA is recenly approved in NCT as part of Raj. REZ Ph-V (Part-1) (Sch. Mar'27).Beyond 2 GW in Merta/Nagaur complex, Tr. system (HVDC) to be evolved
11	Jalore Complex (Jalore)	Rajasthan	3000	1000	2000	Mar'30 to Sep'30 (HVDC)	900	1000	1900	0	0	0	0	0	0	0	0	0	HVDC Transmission system (5GW or 6GW) for evacuation of power from Jalore complex (Jalore/Sanchore/Sirohi) is under planning (HVDC) (Exp. Comm. Schedule up to Sep'30).
11	Sanchore Complex (Sanchore)	Rajasthan	3000	1000	2000	Mar'30 to Sep'30 (HVDC)	300	0	300	0	0	0	0	0	0	700	1000	1700	HVDC Transmission system (6GW) for evacuation of power from Jalore complex (Jalore/Sanchore/Sirohi) is under planning (Exp. Comm. Schedule up to Sep'30).

	Sr. Pooling Station No.			RE Potenti	ial (MW)		Con	nectivity Gran Agreed	•		ctivity Under P		Mar	gin for Connec	tivity		al Margin for C Augmentation System	onnectivity / additional Tr.	
No. Pooling Station Sta	State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"	
12	Ramgarh Complex	Rajasthan	8000	3000	5000	Sep'29 to Mar'30	847	2700	3547	600	0	600	0	0	0	853	0	853	Hybrid RE Potential: 8GW (Wind+Solar) along with BESS (3 GW), S/s Evacuation Capacity: 5GW. HVDC Transmission system for evacuation of power is under planning (Exp
	Ramgarh-II					(HVDC)													Comm. Schedule up to Mar'30).
13	Pali Complex (Pali)	Rajasthan	3000	1000 2000		Sep'30 to Mar'31 (HVDC)	600	0	600	0	0	0	0	0	0	1400	0	1400	HVDC Transmission system (6GW) for evacuation of power from Nagaur(Merta) & Pali complexes is under planning (Exp. Comm. Schedule up to Mar'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 - 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.
15	Nagaur Complex (Merta-III)	Rajasthan				Sep'30 to Mar'31 (HVDC)	300	0	300	0	0	0	0	0	0	800	900	1700	Beyond 2 GW in Merta/Nagaur complex, HVDC Transmission system (6GW) for evacuation of power from Nagaur(Merta) & Pali complexes is under planning (Exp. Comm. Schedule up to Mar'31).
	Sub-Total NR (Beyond Dec'25)		81500	14500	66000		25837	18477	44314	2507	7500	10007	334	13000	13334	4592	2350	6942	
	Total (NR)		130213	20500	108713		55999	37401	93400	2807	8750	11557	334	13000	13334	4592	2350	6942	
										Southern									
				1					A. Exis	ting RE Po	oling Stati	ions		1	1	1	1	1	
1	NP Kunta	Andhra Pradesh	1500	0	1500	Existing	1700	0	1700	0	0	0	0	0	0	300	0	300	1500 MW : Existing Tr. System 300 MW: 5th ICT (UC)
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	2510		2510	130	0	130	0	0	0				1870 MW : Existing Tr. System 300 MW: May'25: Narendra-Pune 330 MW: Dec'25 : 6th ICT for N-1 Margins are on existing bays through sharing Some of the under process applications may not be accommodated.
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 300 MW opted for surrender under GNA. 100 MW : Existing Tr. System
5	Karur PS (Phase-1)	Tamil Nadu	1000	0	1000	Existing	918	0	918	0	0	0	0	0	0				818 MW: May'25: Narendra-Pune
6	Gadag PS	Karnataka	2500	0	2500	Existing	2383	0	2383	0	0	0	0	0	0				460 MW : Existing Tr. System 1925 MW: May'25: Narendra-Pune
	Sub-Total (Existing)		12050	0	12050		12814	0	12814	130	0	130	0	0	0	300	0	300	
									B. Co	mmission	ing by Jun'	25				1		T	
a	Kurnool-III PS	Andhra Pradesh	4500	0	4500	Nov'24	2390	2650	5040	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		2390	2650	5040	0	0	0	0	0	0	0	0	0	
	Sub-Total SR (by June'25 incl. existing)		16550	0	16550	0	15204	2650	17854	130	0	130	0	0	0	300	0	300	
							C.	Commissio	ning betw	/een Jul-25	to Dec-25								

	Mar'25 Kurnool-III PS has been closed for all purposes.
0	
300	

•,		
	(all fig. in MW, as on 30-11-2024)	

				RE Potential (MW)		Connectivity Granted/				iig. iii ivivv, us	011 30-11-2024						
6				RE Potent	ial (MW)	Emerted CoD of	Cor	nectivity Gran Agreed	ted/	Conne	ectivity Under I	Process	Mar	gin for Connec	tivity	Additiona requiring ICT	al Margin for Augmentatio System
Sr. No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	- Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV
8	Karur PS (with transformer augmentation under Phase-II)	Tamil Nadu	1500	o	1500	2025-26	1171	0	1171	30	0	30	381	0	381	0	0
9	Koppal-II/ Gadag-II Complex	Karnataka	8000	2000	6000	2025-26	7650	1800	9450	160	0	160	0	0	0	0	0
а	Koppal-II PS	Karnataka	4000	1000	3000	Dec'25	4175	0	4175	0	0	0	0	0	0	0	
b	Gadag-II PS	Karnataka	4000	1000	3000	Dec'25	3476	1800	5276	160	0	160	0	0	0	0	
10	Ananthapuram PS	Andhra Pradesh	3500	0	3500	Sept'25	1545	2710	4255	300	0	300	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		11166	4510	15676	490	0	490	381	0	381	0	0
	•		·	•	•		•	•	D. Com	missioning	beyond D	ec'25		•	•		
11	Davangere Complex	Karnataka	5500	1000	4500	Mar'27	3983	0	3983	5502	0	5502	825	0	825	0	0
а	Davangere	Karnataka	4000	1000	3000	Mar'27	2575	0	2575	600	0	600	825	0	825	0	0
b	Bellary	Karnataka	1500	0	1500	Mar'27	1408	0	1408	4902	0	4902	0	0	0	0	0
12	Bijapur	Karnataka	2000	0	2000	Mar'27	1962	0	1962	3138	1200	4338	0	0	0	0	0
13	Bidar PS	Karnataka	2500	0	2500	Feb'26	4270	O	4270	800	0	800	0	0	0	0	
14	Ananthapuram/ Kurnool complex	Andhra Pradesh	13500	0	13500	2026-27	5522	4950	10472	3767	3000	6767	871	500	1371	0	1000
a	Kurnool-III (Expansion with ICTs)	Andhra Pradesh	4500	0	4500	2026-27	660	3950	4610	0	0	0	0	0	0	0	0
b	Ananthapuram PS-II	Andhra Pradesh	4500	0	4500	2026-27	2759	1000	3759	1917	1500	3417	324	0	324	0	0
с	Kurnool-IV	Andhra Pradesh	4500	0	4500	2026-27	2103	0	2103	1850	1500	3350	547	500	1047	0	1000

	onnectivity / additional Tr.	
v	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
	0	2x500 MVA ICTs (5th & 6th) is required to accommodate under process applications.
	0	2025-26 Koppal-II PS and Gadag-II PS has been closed for all purposes.
	0	Dec'25
	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
	0	
	0	Mar'27 (assuming SPV transfer by Mar'25)
	0	Mar'27 Augmentation of additional 6x500 MVA & 2x1500 MVA ICTs is required to accommodate under process applications.
	0	Mar'27 Augmentation of ICTs and transmission line is required to accommodate under process applications. Some of the under process applications may not be accommodated.
	0	Mar'27 (assuming SPV transfer by Mar'25) Augmentation of ICTs and transmission line is required to accommodate under process applications. Some of the under process applications may not be accommodated.
	0	Feb'26 Augmentation of 5x500 MVA ICTs (6th - 10th) and transmission line is required to accommodate under process applications. Some of the under process applications may not be accommodated.
0	1000	Progressivly from Dec'25 to 2026-27
	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.
	0	 2026-27 New Pooling Station under bidding in Ananthapuram area of AP. Application for 990 MW of PSP sought at Kadapa-II Augmentation of 4x500 MVA ICT (7th to 10th) is required to accommodate under process applications.
0	1000	2026-27 • New Pooling Station under bidding in Kurnool area of AP. • Augmentation of 5x500 MVA ICT (5th to 9th) is required to accommodate under process applications.

				RE Potent	ial (MW)	Expected CoD. of	Connectivity Granted/ Agreed			Connectivity Under Process			Mar	gin for Connect	tivity	Additiona requiring ICT A	l Margin for Co Augmentation System		
Sr. No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
15	Tumkur-II	Karnataka	1500	0	1500	2026-27	2000	0	2000	2350	0	2350	150	0	150	0	0	0	2026-27 Augmentation of ICTs and transmission line is required to accommodate under process applications.
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
а	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
с	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
17	Avairakulam (Off shore)	Tamil Nadu	500	0	500	2029-30	0	0	0	0	0	0	0	0	0	4500	0	4500	Mar'2030
18	Pavagada (expansion with ICTs)	Karnataka	0	0	0	May'26	800	0	800	800	0	800	0	0	0	0	0	0	8th, 9th & 10th ICTs Some of the under process applications may not be accommodated.
	Sub-Total SR (Beyond Dec'25)		30500	1000	29500		18538	4950	23488	16356	4200	20556	6846	500	7346	13000	1000	14000	
	Total (SR)		60050	3000	57050		44908	12110	57018	16976	4200	21176	7227	500	7727	13300	1000	14300	
	Western Region																		
				1	1				A. Exis		Region ooling Stat	ions						1	
1	Bhuj complex		5500		5500	Existing	5559	0	A. Exis			ions 0	0	0	0	0	0	0	Existing Tr. System
1 a	Bhuj complex Bhuj PS	Gujarat	5500 3500		5500 3500	Existing	5559 3500	0		ting RE Po	ooling Stat		0	0	0	0	0	0	Existing Tr. System Existing Tr. System.
1 a b		Gujarat Gujarat						0	5559	ting RE Po	ooling Stat	0				0	0	0 0	
а	Bhuj PS		3500		3500	Existing	3500	0	5559 3500	ting RE Po	ooling Stat	0	0	0	0				Existing Tr. System.
а	Bhuj PS Bhuj-II PS	Gujarat	3500 2000		3500	Existing	3500 2059	0	5559 3500 2059	o O O	ooling Stat	0	0	0	0				Existing Tr. System.
a b 2	Bhuj PS Bhuj-II PS Radhanesda PS	Gujarat Gujarat	3500 2000 700		3500 2000 700	Existing Existing Existing	3500 2059 1250		5559 3500 2059 1250	•ting RE Pc 0 0	ooling Stat	0 0 0 0	0 0 0 0	0	0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System.
a b 2 3	Bhuj PS Bhuj-II PS Radhanesda PS Jam Khambhaliya PS	Gujarat Gujarat Gujarat	3500 2000 700 2000 1000		3500 2000 700 2000	Existing Existing Existing Existing	3500 2059 1250 1969	0	5559 3500 2059 1250 1969	•ting RE Po 0 0 0	0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System. Existing Tr. System.
a b 2 3 4	Bhuj PS Bhuj-II PS Radhanesda PS Jam Khambhaliya PS Kallam PS (Ph-I) Pachora PS	Gujarat Gujarat Gujarat Maharashtra	3500 2000 700 2000 1000 1500		3500 2000 700 2000 1000	Existing Existing Existing Existing Existing Existing	3500 2059 1250 1969 916	0	5559 3500 2059 1250 1969 916	•ting RE Po 0 0 0 0	0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System. Existing Tr. System. 1GW: Commissioned
a b 2 3 4 5	Bhuj PS Bhuj-II PS Radhanesda PS Jam Khambhaliya PS Kallam PS (Ph-I) Pachora PS	Gujarat Gujarat Gujarat Maharashtra Madhya Pradesh	3500 2000 700 2000 1000 1500		3500 2000 700 2000 1000 1500	Existing Existing Existing Existing Existing Existing Existing	3500 2059 1250 1969 916 1398	0	5559 3500 2059 1250 1969 916 1398	•ting RE Po 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System. Existing Tr. System. 1GW: Commissioned 1.5GW: Commissioned
a b 2 3 4 5 6	Bhuj-II PS Bhuj-II PS Radhanesda PS Jam Khambhaliya PS Kallam PS (Ph-I) Pachora PS Neemuch PS	Gujarat Gujarat Gujarat Maharashtra Madhya Pradesh Madhya Pradesh	3500 2000 700 2000 1000 1500 1000		3500 2000 700 2000 1000 1500 1000	Existing Existing Existing Existing Existing Existing Existing Existing	3500 2059 1250 1969 916 1398	0	5559 3500 2059 1250 1969 916 1398 950	•ting RE Po 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System. Existing Tr. System. 1GW: Commissioned 1.5GW: Commissioned 1GW: Commissioned Sep-24: Under Scope of applicant (ReNew).
a b 2 3 4 5 6 7	Bhuj PS Bhuj-II PS Radhanesda PS Jam Khambhaliya PS Kallam PS (Ph-I) Pachora PS Neemuch PS Solapur S/s Khavda I PS	Gujarat Gujarat Gujarat Maharashtra Madhya Pradesh Madhya Pradesh Maharashtra Gujarat	3500 2000 700 2000 1000 1500 1000 2000		3500 2000 700 2000 1000 1500 1000 2000	Existing Existing Existing Existing Existing Existing Existing Existing Existing	3500 2059 1250 1969 916 1398	0 0 2000	5559 3500 2059 1250 1969 916 1398 950 2000	•ting RE Po 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0		0 0 0 0 0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System. Existing Tr. System. 1GW: Commissioned 1.5GW: Commissioned 1GW: Commissioned Sep-24: Under Scope of applicant (ReNew). NO FURTHER MARGINS LEFT.
a b 2 3 4 5 6 7	Bhuj PS Bhuj-II PS Radhanesda PS Jam Khambhaliya PS Kallam PS (Ph-I) Pachora PS Neemuch PS Solapur S/s Khavda I PS (Sec I)	Gujarat Gujarat Gujarat Maharashtra Madhya Pradesh Madhya Pradesh Maharashtra Gujarat	3500 2000 700 2000 1000 1500 1000 2000 3000		3500 2000 700 2000 1000 1500 1000 2000 3000	Existing Existing Existing Existing Existing Existing Existing Existing Existing	3500 2059 1250 1969 916 1398 950	0 0 2000 3000	5559 3500 2059 1250 1969 916 1398 950 2000 3000 17042	O O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0	0	0	0	Existing Tr. System. Existing Tr. System. Existing Tr. System. Existing Tr. System. 1GW: Commissioned 1.5GW: Commissioned 1GW: Commissioned Sep-24: Under Scope of applicant (ReNew). NO FURTHER MARGINS LEFT.

										rig. in iviw, as	on 30-11-2024	•)					
Sr.				RE Potent	tial (MW)	Expected CoD of	Con	nectivity Gran Agreed	ted/	Conne	ectivity Under	Process	Mai	rgin for Connec	tivity	Addition requiring ICT	al Margin fo Augmentat Syster
No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV
а	Khavda I PS (Sec II)	Gujarat	4500		4500	Sec-II: Jan'25		4500	4500			0	0	0	0		
b	Khavda II PS (Sec-I & II)	Gujarat	3000		3000	Sec-I & II: Jan'25		3000	3000			0	0	0	0		
с	Khvada III PS (Sec-I)	Gujarat	3000		3000	Jan'25		3000	3000			0	0	0	0		
10	10 Chhatarpur PS Madhya Pra		0		0	Scheme dropped.	0		0			0	0	0	0		
11	Kallam PS (Ph-II)	Maharashtra	1000		1000	Dec-24 (1GW)	983	1022	2005	0	278	278	51	0	51		
	Subtotal (By Jun'25))	11500	0	11500		983	11522	12505	0	278	278	51	0	51		
	D. Commissioning between Jul-25 to Dec-25														1		
12	Khavda complex		9000		9000		0	9000	9000	0	0	O	0	0	0		
а	Khavda I PS (Sec-I)	Gujarat	1500		1500	Sec-I ICT: Jul'25		1500	1500			0	0	0	0		
b	Khavda II PS (Sec-I & II)	Gujarat	6000		6000	Sec-I & II ICTs : Feb'26		6000	6000		0	0	0	0	0		
с	Khvada III PS (Sec-I)	Gujarat	1500		1500	Sec-I ICT : Jul'25		1500	1500		0	0	0	0	0		
13	Bhuj PS	Gujarat	500		500	Jul'25	464		464	0		0	0	0	0		
14	Lakadia PS	Gujarat	1000		1000	Aug'25	950	0	950	0		0	0	0	0	0	0
11	Parli (New) S/s	Maharashtra	1000		1000	Dec'25 (Bay)		1000	1000		0	0		0	0		
	Sub-Total (WR) (Jul'25 to Dec'25)		11500	0	11500		1414	10000	11414	0	0	0	0	0	0	0	0

	onnectivity / additional Tr.	Effectiveness of GNA for Capacity mentioned under "Margin for									
v	Total (MW)	Connectivity"									
		•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										

						connec	-	-	on 30-11-2024)								
		RE Potenti	al (MW)		Con	nectivity Grant Agreed	ted/	Conne	ctivity Under P	Process	Mar	gin for Connec	ctivity		l Margin for Co Augmentation System	/ additional Tr.	
State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Expected CoD of Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Effectiveness of GNA for Capacity mentioned under "Margin for Connectivity"
							E. Com	nissioning	beyond D	ec-25					-		
	6000		6000		0	5390	5390	0	0	0	0	0	0	0	1250	1250	•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-4: 7GW-Nov'26 •Ph-V: LCC Bipole-I:Nov'28) & LCC Bipole-II: May'29/ VSC 48 months from SPV transfer
Gujarat	1500		1500	Sec-I ICT: 2026-27		810	810	0	0	0	0	690	690	0	0	0	
Gujarat	1500		1500	Sec-I ICT: 2026-27		250	250		0	0	0	0	0		1250	1250	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
Gujarat	4500		4500	Sec-II ICTs: Jun-26 (3x1500) & 2026-27 (1x1500)		5140	5140		0	0	0	0	0		0	0	KPS3 - Sec-I: 4.5GW ; Sec-2: 4.5GW Total KPS3: 9GW Total (KPS1, KPS2 & KPS3): 30GW
Maharashtra	1500		1500	Mar-26 (exptd)	2300.0	850.0	3150.0		1200	1200	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 rteceived at Solapur PS beyond 3.5GW, additional System / Pooling Station may be needed.
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).
Madhya Pradesh	2000		2000	Aug-26 (exptd)	2998	1500	4498		1345	1345	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.
Maharashtra	2000		2000	Feb-26 (exptd)	590		590	1280		1280	130	0	130	2000	0	2000	Feb-26 (SCOD): Under Implementation

	Pooling Station			RE Potent	ial (MW)	- Expected CoD of -	Con	nectivity Gran Agreed		fig. in MW, as Conne	ctivity Under I		Mar	Margin for Connectivity			Il Margin for C Augmentation System	onnectivity / additional Tr.	- Effectiveness of GNA for Capacity mentioned under "Margin for
Sr. No.	Pooling Station	State	RE Potential (MW) [A]	BESS (MW) [B]	S/s Evacuation Capacity (RE Potential - BESS [A-B])	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	- Effectiveness of GNA for Capacity mentioned under "Wargin for Connectivity"
									E. Comr	nissioning	beyond D	ec-25							
15	Khavda complex		6000		6000		0	5390	5390	0	0	0	0	0	0	0	1250	1250	•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 I PS (Sec-I)	Gujarat	1500		1500	Sec-I ICT: 2026-27		810	810	0	0	0	0	690	690	0	0	0	
b	Khavda II PS (Sec-I & II)	Gujarat	1500		1500	Sec-I ICT: 2026-27		250	250		0	0	0	0	0		1250	1250	Total transformation capacity at Khavda complex (considering N-1 on each section): KPS1 - Sec-1: 6GW ; Sec-2: 4.5GW Total KPS1: 10.5GW KPS2 - Sec-1: 6GW ; Sec-2: 4.5GW Total KPS2: 10.5GW
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	KPS3 - Sec-l: 4.5GW ; Sec-2: 4.5GW Total KPS3: 9GW Total (KPS1, KPS2 & KPS3): 30GW
16	Solapur PS (1.5GW)	Maharashtra	1500		1500	Mar-26 (exptd)	2300.0	850.0	3150.0		1200	1200	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 rteceived 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).
18	Mandsaur PS	Madhya Pradesh	2000		2000	Aug-26 (exptd)	2998	1500	4498		1345	1345	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)	590		590	1280		1280	130	0	130	2000	0	2000	Feb-26 (SCOD): Under Implementation

Sr.				RE Potent	ial (MW)	Expected CoD of	Con	nectivity Gran Agreed	nted/	Conne	ectivity Under	Process	Mar	gin for Connec	tivity		al Margin for C Augmentation System	onnectivity / 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-B])	Pooling Station	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	220kV	400kV	Total (MW)	Connectivity"
20	Jamnagar	Gujarat	1000		1000	Sep-26 (extd). 400/220kV ICT Augmentation under planning	1000	0	1000	300	0	300	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.
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	1150	1000	2150	300	0	300	1550	500	2050			0	Substation is under planning for 4.5GW in first phase.
23	Raghanesda (GIS)	Gujarat	3000		3000	Jan-27 (Exp. SCOD)	650	2800	3450	1025	2500	3525		0	o			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 upto 7.5GW which can be accomodated at Raghanesda PS (Ultimate capacity).
24	Bhuj-II PS	Gujarat	0		0	0.5GW: Jul'26 & 1.5GW: Nov'26	1942		1942	0	1800	1800	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	0	0.0	0	0	0	0	0	0	0	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	350	350		300	300		0	0			0	Under Implementation
27	Karera	MP	0		0	Feb'26	0		0			0			0	500		500	Under Implementation
28	Kurawar	MP	0		0	Sep'26	0		0			0			0	1000		1000	Under Bidding
29	Neemuch PS	МР	0		0	2026-27	1050		0	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).
30	Lakadia PS-II (Under Planning)	Gujarat	0		0	2026-27	0		0	4078	3200	7278	0	222	222	0	0	0	Substation is uner planning.
31	Bhuj PS	Gujarat	500		500	2026-27	460		460	0		0	76	0	76	0	0	0	10th ICT at Bhuj PS shall be required for applications beyond 4000MW
32	Morena PS (Ph-I)	MP	2500		2500	2027-28	0		0	0		0	1100	1400	2500	1500	0	1500	Ph-I (2.5GW) under approval
33	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)		26000	0	26000		18322	12841	30113	6983	10345	17328	3356	2122	5478	5000	1250	6250	
	Total (WR)		65700	0	65700		32761	39362	71073	6983	10623	17606	3407	2123	5530	5000	1250	6250	
In WR,	. Tr. System has been planned w,	/o considering B	ESS capacity	of 1.1GW in N	Naharashtra														
									N	orth Easte	ern Region								
	A. Commissioning between Jul-25 to Dec-25																		

(all fig. in MW, as on 30-11-2024)

A. Commissioning between Jul-25 to Dec-25 Dec-26 (exptd) Bokajan Assam ____ Subtotal NER (Beyond Dec'25) Total (All India) 256963 23500

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

00	28992	
	1500	
	1500	Under Implementation