

Summary of Connectivity Margin in ISTS Substations available by Mar-27 <i>(all fig. in MW, as on 31-05-2023)</i>					
Sl. No.	Status of RE Pooling Stations	Potential (MW)	Connectivity granted/agreed (MW)	Connectivity under process (MW)	Available Connectivity Margins (MW)
<b>Southern Region</b>					
A	Existing RE Pooling Stations	7050	6770	0	455
B	Jul'23 - Dec'23 (Commissioning)	6000	5608	0	580
C	Jan'24 - Jun'24 (Commissioning)	0	0	0	0
D	Jul'24 - Jun'25 (Commissioning)	19000	0	0	19000
	By Jun'25	32050	12378	0	20035
E	Jul'25 to Mar'27* (Commissioning)	29000	1315	2218	22467
	<b>Sub-Total (SR)</b>	61050	13693	2218	42502
<b>Western Region</b>					
A	Existing RE Pooling Stations	8450	5231	53	3166
B	Jul'23 - Dec'23 (Commissioning)	2500	2000	398	102
C	Jan'24 - Jun'24 (Commissioning)	7000	4746	464	1900
D	Jul'24 - Jun'25 (Commissioning)	12700	10777	23	1900
	By Jun'25	30650	22754	938	7068
E	Jul'25 to Mar'27* (Commissioning)	23000	5965	2225	14810
	<b>Subtotal (WR)</b>	53650	28719	3163	21878
<b>Northern Region</b>					
A	Existing RE Pooling Stations	17980	19960	0	1550
B	Jul'23 - Dec'23 (Commissioning)	4850	6765	10	965
C	Jan'24 - Jun'24 (Commissioning)	0	0	0	0
D	Jul'24 - Jun'25 (Commissioning)	17500	10100	990	6995
	By Jun'25	40330	36825	1000	9510
E	Jul'25 to Mar'27* (Commissioning)	13000	2595	3676	6729
	<b>Sub-Total (NR)</b>	53330	39420	4676	16239
<b>North Eastern Region</b>					
A	Jul'25 to Mar'27* (Commissioning)	1000	1000	0	0
	<b>Sub-Total (NER)</b>	1000	1000	0	0
	<b>Total (All India)</b>	169030	82832	10057	80619
A	Existing RE Pooling Stations	33480	31961	53	5171
B	Jul'23 - Dec'23 (Commissioning)	13350	14373	408	1647
C	Jan'24 - Jun'24 (Commissioning)	7000	4746	464	1900
D	Jul'24 - Jun'25 (Commissioning)	49200	20877	1013	27895
	By Jun'25	103030	71957	1938	36613
E	Jul'25 to Mar'27* (Commissioning)	66000	10875	8119	44006
	<b>Addl. Margins available on ISTS (Existing)</b>	-	-	-	33062

**Note:**

1. Although the above Pooling Stations for RE Connectivity are expected by Jun'25, the onward evacuation system from the pooling stations for some portion of power is likely to be delayed beyond Jun'25 due to various reasons such as GIB, land/corridor issues, ROW etc. However, a majority of this power may be evacuated within 3-6 months (beyond Jun'25). Till then, such power may be evacuated under short term with SPS arrangements.

2. Further, transmission system for evacuation of 13GW\* renewable generations in Ladakh is already taken up for implementation. However, connectivity applications in Ladakh are awaited.

For achievement of 500GW Target, balance transmission system for 115.3\* GW (WR: 11 GW, SR: 57 GW, NR: 47.3 GW) has also been planned and is being taken-up in phases for commissioning by 2029.