
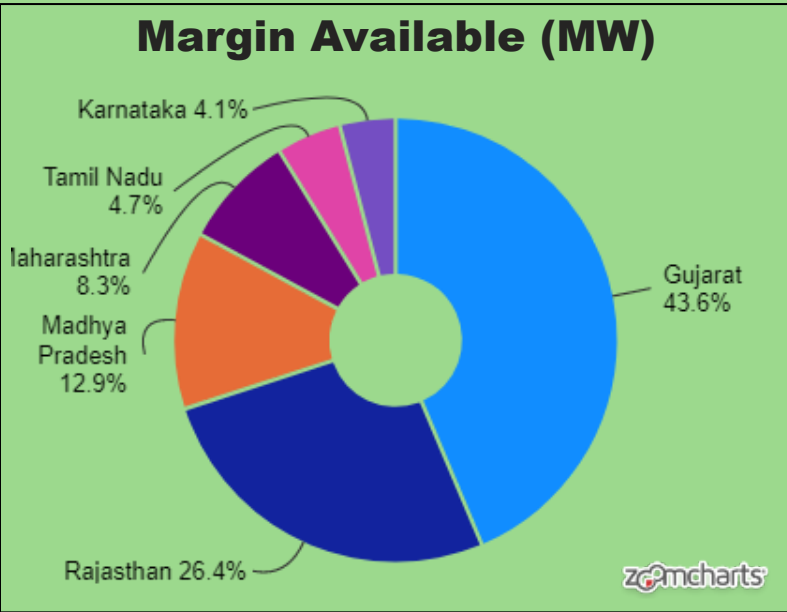
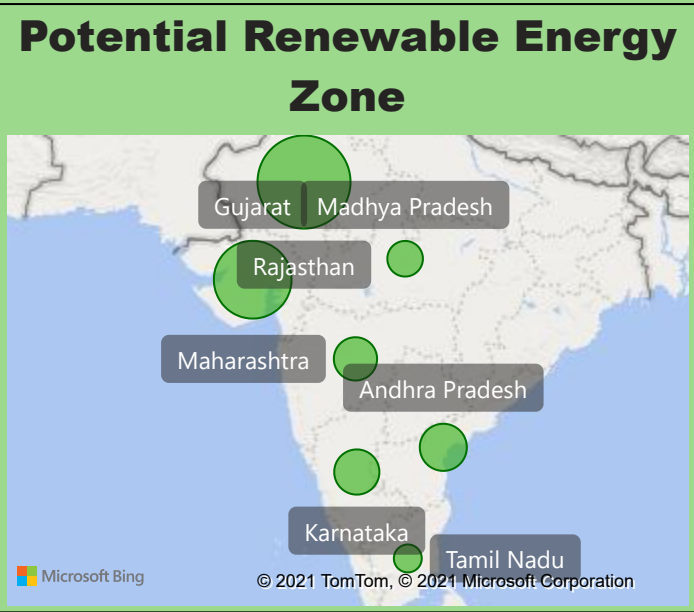


ISTS SUBSTATIONS DETAIL (UNDER REZ 66.5 GW)

 [Click here for substation wise detail](#)



Top 5 Substation with Margin		
Name of Substation	Margin Available (MW)	Substation Rank
Jam Khambhaliya (GIS) 400/220kV	2,033.60	1
Bikaner 765/400/220kV	1,180.00	2
Bhadla- II 765/400/220kV	1,075.00	3
Bhuj-II 765/400/220kV	1,050.00	4
Kallam PS#	900.00	5

State	Potential REZs (GW)	Transformation Capacity (GW) Existing	Transformation Capacity (GW) Under Implementation	Status of Stage-II connectivity Granted (GW)	Status of LTA Granted (GW)	PPA Signed (GW)
Rajasthan	20.00	9.50	28.50	26.04	13.55	12.73
Gujarat	16.00	7.13	19.00	6.72	3.77	1.52
Tamil Nadu	3.00	2.13	3.00	0.92	0.40	0.30
Karnataka	7.50	3.13	5.50	1.78	1.36	0.16
Andhra Pradesh	8.00	5.00		0.00		
Madhya Pradesh	5.00	6.71	3.00	1.50	1.50	
Maharashtra	7.00	4.13	1.00	0.30	0.30	
Total	66.50	38.36	60.00	37.25	20.88	14.71

Substation Wise Capacity				
Name of Substation	Transformation Capacity (GW) Existing	Transformation Capacity (GW) Under Implementation	Stage-II Connectivity Granted (MW)	Margin Available (MW)
Jam Khambhaliya (GIS) 400/220kV	7.13	19.00	966.40	2,033.60
Bikaner 765/400/220kV	9.50	28.50	3,645.00	1,180.00
Bhadla- II 765/400/220kV	9.50	28.50	5,945.00	1,075.00
Bhuj-II 765/400/220kV	7.13	19.00	1,050.00	1,050.00
Kallam PS#	4.13	1.00	300.00	900.00
Pachora PS#	6.71	3.00	1,000.00	800.00
Khavda PS-II	7.13	19.00	1,200.00	600.00
Total	38.36	60.00	53,601.27	10,813.06

Substation Wise Entities Connected		
Name of Substation	Name of Entity	Stage-II Connectivity Granted (MW)
Banaskantha (Radhanesda) PS [GIS]	Radhanesda UMSP (GPCL)	
Bhachau 400/220kV	Ostro Kutch Wind Pvt. Ltd.	
Bhachau 400/220kV	Renew Power Ventures Pvt. Ltd.	
Bhadla 765/400/220kV	ACME Solar Holdings Ltd	
Bhadla 765/400/220kV	Adani Renewable Energy Holding One Ltd.	
Bhadla 765/400/220kV	Adani Renewable Energy Park Rajasthan Ltd	
Bhadla 765/400/220kV	Azure Power India Pvt. Ltd	
Bhadla 765/400/220kV	Essel Saurya Urja Company of Rajasthan Ltd.	
Bhadla 765/400/220kV	Hero Solar Energy Pvt.Ltd.	
Bhadla 765/400/220kV	Mahindra Susten Private Limited	
Total		

Select all	Madhya Pradesh
Andhra Pradesh	Maharashtra
Gujarat	Rajasthan
Karnataka	Tamil Nadu

