



SHELF OF PROJECTS FOR SETTING UP OF UMREPPs IN ANDHRA PRADESH UNDER RE EXPORT POLICY-2020

- A. Solar Power Projects - 7 Locations
- B. Wind Power Projects - 7 Locations
- C. Pumped Storage Hydro Projects - 29 Locations (Summary attached)

SHELF OF PROJECTS (IDENTIFIED FOR RE EXPORT POLICY)

1. PROJECT DETAILS

SI No	Site Name	District	Mandal	Village	Capacity	Wind Possibility	Remarks
1	Kadiri	Anantapuramu	Talapula & Nambulapulikunta	Talupula + 5 Villages	4000 MW	YES	
		YSR Kadapa	Chakrayapeta	Kallurupalle			
2	Obuladevucheruvu(ODC)	Anantapuramu	Nallamada, O.D.Chervu & Amadaguru	Reddipalli +9 Villages	2400 MW	YES	
3	Ralla Anantapur	Anantapuramu	Kambaduru	Ramapuram + 5 Villages	2400 MW	YES	
4	Badvel	YSR Kadapa	Bhamhangari Matam, B Koduru & Badvel	Pallugurallapalli + 11 Villages	1400 MW	YES	
5	Kalasapadu	YSR Kadapa	Kalasapadu, Sri Avaduta Kasinayana	Kothakota + 9 Villages	2000 MW	YES	
6	Owk	Kurnool &	Peapully, Owk & Petnikota	Racharla + 6 Villages	2400 MW	YES	
		Anantapuramu	Yadiki	Gudipadu			
7	Kolimigundla	Kurnool	Kolimigundla & Sanjamala	Boyala Tadipatri + 14 Villages	3200 MW	YES	
		YSR Kadapa	Mylavaram & Peddamudiyam	A Kambaladinne + 5 Villages			
TOTAL					17800 MW		

2. EVACUATION FEASIBILITY

A. Existing (Evacuation Already Available)

Name of the station	Existing/UC MVA Capacity	Additional Margin on existing/UC System (MW)	
		220KV	400KV
NP Kunta 400/220KV	4X500MVA, 400/220KV	500	0
Kurnool (New) 765/400KV	2X1500MVA, 765/400KV	0	1000
Pavgada 400/220KV	5X500MVA, 400/220KV	350	0
Raichur (New) 765/400KV	2X1500MVA, 765/400KV	0	700

B. New CTU Sub-stations Available (Under Construction)

1. 5.5 GW at Kurnool
2. 2.5 GW at Ananthapur

C. Up Coming Sub-Stations (Proposed)

1. Obuladevaracheruvu
2. Kadiri
3. Badvel