

Status of TOR, EC & FC for PSPs since 2019

S.No	District	Pumped Storage Project	Installed Capacity	Type of PSP	Company	Date of Grant of TOR	Status of EC &FC		PPS status
							Date of Grant/ status EC	Date of Grant/ status FC	
Andhra Pradesh									
1	Visakhapatnam	Upper Sileru	1350	Open Loop	Andhra Pradesh Power Generation Corporation Limited	03-06-19	EC proposal discussed. ADS raised	Pending in MoEF&CC after recommendation of State Govt. for FC-I	PPS vetted on 05.01.2021
2	Kadapa	Veeraballi	1800	Off-stream closed loop	Astha Green Energy Ventures India Pvt Ltd	13-07-20		In process	PPS conditionally cleared by HPA on 16.06.2023
3	Anantapur	Chitravathi	500	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	18-10-21	EC: 28/08/2023 ; transfer of EC application submitted- ADS raised.	FC: not required	PPS vetted by HPA on 27.01.2023
4	Vizianagaram	Kurukutti	1200	Open Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	16-12-21			
5	Vizianagaram	Karrivalasa	1000	Open Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	16-12-21			
6	Kadapa	Gandikota	1000	Open Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	04-01-22	EC: EC proposal discussed in EAC in Oct 23, deferred for ADS;	In process	PPS Conditionally vetted by HPA on 18.05.2022
7	Kurnool	Owk	800	Open Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	04-01-22			PPS Conditionally vetted by HPA on 06.04.2022
8	Visakhapatnam	Yerravaram	1200	Open Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	24-01-22			PPS Conditionally vetted by HPA on 01.06.2022
9	Kadapa	Somasila	900	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	29-06-22		In process	PPS Conditionally vetted by HPA on 08.03.2022

10	Anantapur	Singanamala	800	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	13-02-23	EC proposal submitted in Feb 24, EDS raised	In process	PPS Conditionally Vetted by HPA on 07.11.2022
11	YSR	Paidipalem North	1000	Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	17-04-23			
12	YSR	Paidipalem East	1200	Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	17-04-23			
13	YSR	Vempalli	1500	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	07-08-23		In process	PPS proposal conditionally vetted vide HPA letter dated 12-10-2023.
14	Ananthapuramu	Kamalapadu	950	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	07-08-23			
15	Alluri Sitharama Raju	Gujjili	1500	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	07-08-23			
16	Nandyal	Yaganti	1000	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	07-08-23			
17	Alluri Sitharama Raju	Chittamvalasa	800	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	10-09-23			
18	Anakapalli and Vizianagaram	Raiwada	850	Close Loop	Adani Green Energy Limited	25-10-23		In process	observations furnished by HPA on 08.01.2024.
19	Annamayya	Rayavaram	1500	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	30-01-24			
20	Annamayya	Gadikota	1200	Off-Stream Closed Loop	New And Renewable Energy Development Corporation Of Andhra Pradesh Ltd (NREDCAP)	30-01-24			
21	Alluri Sitharama Raju	Pedakota	1800	Open Loop	Adani Green Energy Limited	14.08.2024			

		Total (Ar. Pr.)	23850						
Chhattisgarh									
22	Surajpur	Chikni	325	on-stream open loop	Chikini Energy Private Limited	07-08-23			
23	Surajpur	Kharauli	500	on-stream open loop	Kharauli Energy Private Limited	10-09-23			
24	Korba	Hasdeo Bango	1200	Open Loop	Chhattisgarh State Power Generation Company Limited	10-01-24			
25	Surguja	CHH-09	1200	Off-Stream Closed Loop	Sterlite Grid 36 Limited	22-01-24			
26	Surguja	Gandhwani	1200	off-stream Closed loop	Gandhwani Energy Private Limited	05-02-24			
27	Bilaspur	Bilaspur	1000	off-stream Closed loop	Jindal Renewable Power Private Limited	23.10.2024			
28	Jashpur	Rouni	2100	r Off Stream	Chhattisgarh State Power Generation Company Limited	07.09.2024			
29	Jashpur	Dangari	1400	Closed Loop	Chhattisgarh State Power Generation Company Limited	23.10.2024			
30	Gariaband	Sikaser	1200	open Loop	Chhattisgarh State Power Generation Company Limited	26.12.2024			
		Total (Chhattisgarh)	9125						
Gujarat									
31	Tapi	Ukai	2400	Off Stream closed loop	Greenko Energies Private Limited	13-04-20			
32	Valsad	Pindval	1000	Closed Loop	Torrent Power Limited	23-09-23			
33	Valsad	Tokarpada	1300	Closed Loop	Torrent Power Limited	23-09-23			
34	Tapi	Amalpada	300	Off Stream closed loop	Gujarat State Electricity Corporation Limited	06.10.2024			
35	Tapi	Juni Bavli	450	Open Loop	Gujarat State Electricity Corporation Limited	30.09.2024			
36	Tapi	Juni Kayaliwel	300	Off Stream closed loop	Gujarat State Electricity Corporation Limited	02.10.2024			
37	Tapi	Satkashi	330	Off Stream closed loop	Gujarat State Electricity Corporation Limited	06.10.2024			
38	Tapi	Serula	960	Off Stream closed loop	Gujarat State Electricity Corporation Limited	30.09.2024			
39	Banas Kantha	Dharoi	500	Off-Stream Open loop	Gujarat State Electricity Corporation Limited	15.03.2025			

		Total (Gujarat)	7540						
Karnataka									
40	Davanagere	Shanti Sagar	270	Open Loop	Cerulean Energy Solutions Private Limited	17-01-20			
41	Bellary	Vijayanagar	130	off-stream closed loop pumped	JSW Renewable Energy (Vijayanagar) Limited	03-06-22	EC: recommended in Nov. 23 ; ADS raised.		
42	Ballari	Narihalla	300	Open Loop	JSW Energy PSP Three Limited	05-07-23		In process	
43	Kalaburagi	Sankanoor	300	Off-Stream Closed Loop	Cerulean Energy Solutions Private Limited	07-08-23			
44	Uttara Kannada	Sharavathy	2000	Open Loop	Karnataka Power Corporation Limited	14-12-23		In process	CCEA cleared
		Total (Karnataka)	3000						
Madhya Pradesh									
45	Neemuch	MP 30 Gandhi Sagar	1440	Open Loop	Greenko Energies Private Limited	28-02-20	01-12- 2021 and its amendment Transfer of EC with dated: 13-02-2023;	FC-II: 09.06.2023	Earlier PPS was conditionally vetted on 29.10.2021 for Installed Capacity of 1440 MW. HPA Division vide letter dated 28.03.2024 again conditionally vetted the PPS for revised inlled capacity of 1920 MW.
46	Satna	Panari	1800	Open Loop	Sri Siddharth Infratech & Services (I) Private Limited	13-03-20		In process	PPS Returned. Deleted from list of projects under S&I .
47	Khargone	Astha MP	1200	Off-Stream Closed Loop	Astha Green Energy Ventures India Private Limited	17-04-23			
48	Panna	MP Pumped Storage Project	600	Off-Stream Closed Loop	Rithwik Projects Private Limited	13-06-23			
49	Rewa	Rewa	600	Off-Stream Closed Loop	Sasa Stone Private Limited	13-06-23			
50	East Nimar	Indirasagar-Omkareshwar	640	on-stream open loop	NHDC	11.01.2025			
		Total (Madhya Pr.)	6280						
Maharashtra									
51	Aurangabad	Mhaismal	800	Closed Loop	Greenko Energies Private Limited	28-02-20			
52	Aurangabad	Nayagaon	2000	Closed Loop	Greenko Energies Private Limited	13-04-20		delisted	
53	Nashik	Bhavali	1500	Off-Stream Open Loop	JSW Energy PSP Two Limited	27-06-22	EC: proposal submitted on 18.06.2024. ADS raised		PPS Conditionally Vetted by HPA on 16.09.2022

73	chittorgarh	Sukhpura	2560	off stream closed loop	Greenko Energies Private Limited	2/28/2020, amendment in TOR: 03.12.2024	EC: 28.01.2025		PPS vetted by HPA on 16.01.2023.
74	Baran	Shahpur	1800	off stream closed loop	Greenko Energies Private Limited	13-04-20	EC: proposal submitted to MoEF&CC for EC and is under examination	FC-I: 15.03.2024	PPS conditionally cleared by HPA on 31.07.2023
75	chittorgarh	Rana Pratap Sagar	1200	Closed Loop	Semaliya Energy Private Limited	24-01-22			
76	chittorgarh	Semaliya-II	1200	Closed Loop	Semaliya Energy Private Limited	07-06-23			
77	Sirohi	Sirohi	640	Closed Loop	Sasa Stone Private Limited	13-06-23		In process	
78	Sirohi	Sirohi	1200	off stream closed loop	JSW Energy PSP One Limited	05-07-23			PPS conditionally vetted by HPA on 06.06.2023.
79	Chittaurgarh	Brahmani	600	Closed Loop	Acme Cleantech Solutions Private Limited	11-12-23			
80	Barmer	Balotra	1800	Closed Loop	Adani Green Energy Ltd.	28.01.2025			
		Total (Rajasthan)	11000						
Tamil Nadu									
81	The Nilgiris	Kundah	500	open Loop	Tamil Nadu Generation And Distribution Corporation	05-06-20	EC: 12.02.2021		
82	The Nilgiris	Sillahalla-I	1000	open Loop	Tamil Nadu Generation and Distribution Corporation	23-09-20			
83	Theni	Manalar	1200	open Loop	Tamil Nadu Generation and Distribution Corporation	17-04-23			
84	Tirupathur	Greenko TN01	1200	Closed Loop	Greenko Energies Private Limited	07-06-23			
85	Dharamapuri and Tiruvannamalai	Arunachalam	900	Closed Loop	Volthills Private Limited	07-08-23			
86	Tiruvannamalai	Tiruvannamalai	2000	Closed Loop	Eco Leap Technologies India Private Limited	21.10.2024			
87	Salem	Greenko TN-11	1000	Closed Loop	Greenko Energies Private Limited	21.10.2024			
		Total (Tamil Nadu)	7800						
Telangana									
88	Mulugu	Ippagudem	3960	Closed Loop	Greenko Energies Private Limited	13-07-20			
89	Adilabad	Ranapur	1200	Off-Stream Closed Loop	Sri Siddharth Infratech & Services (I) Private Limited	08-12-22			
90	Adilabad	Greenko TS01	750	Off-Stream Closed Loop	Greenko Energies Private Limited	17-04-23			
91	Nizamabad	Astha Telangana	600	Off-Stream Closed Loop	Astha Green Energy Ventures India Private Limited	07-06-23			

92	Komarambheem	Cerulean-II	640	Off-Stream Closed Loop	Cerulean Energy Solutions Private Limited	07-06-23			
		Total (Telangana)	7150						
Uttar Pradesh									
93	Sonbhadra	Greenko UP01	3660	off stream closed loop	Greenko Energies Private Limited	1/24/2022, amendment in 24/03/2023	EC: proposal submitted, ADS raised	In process	PPS conditionally cleared by HPA on 16.07.2023
94	Sonbhadra	Sonbhadra	1200	Closed Loop	Sri Siddharth Infratech & Services (I) Private Limited	07-06-23			
95	Mirzapur and Prayagraj	Astha UP	640	Closed Loop	Astha Green Energy Ventures India Private Limited	13-06-23			
96	Sonbhadra	Shoma	2400	off stream closed loop	Torrent Power Limited	07-08-23			
97	Chandauli	Musakhand	600	off stream closed loop	Acme Cleantech Solutions Private Limited	9/23/2023 applied for amendment		Pending at UA due to EDS	PPS vetted by HPA on 05.02.2024
98	Sonbhadra	Sashnai	1760	Closed Loop	Torrent Power Limited	14-12-23			
99	Sonbhadra	Kandhaura	1680	off stream closed loop	JSW Energy PSP Six Limited	16.04.2024		In process	
100	Sonbhadra	Chichlik	1560	off stream closed loop	Avaada Waterbattery Private Limited	27.05.2024			
101	Sonbhadra	Jhariya	1620	off stream closed loop	Jhariya Ananturja Pvt. Ltd.	07.09.2024			
102	Sonbhadra	Panaura	1500	off stream closed loop	Adani Green Energy Limited	07.09.2024			
		Total (U.P)	16620						
West Bengal									
103	Purulia	Bandu	900	open Loop	WBSEDCL	20-03-19			
		Total (W.B)	900						
		Total (MW)	124250						
Projects granted TOR before 2019									
S.No	State Name	District	Pumped Storage Project	Type of PSP	Installed Capacity	Company	Date of Grant of TOR	Status of EC &FC	
								Date of Grant/ status EC	Date of Grant/ status FC
1	Karnataka	Belagavi	Saundatti	Closed Loop	1200	Greenko Solar Energy Pvt. Ltd transfer to Greenko KA01 IREP Pvt. Ltd/	18.5.2018 amended 25.09.2018; transfer of EC proosal submitted on 28.11.23; ADS raised	EC: 19.09.22 amended 24.03.2023;	FC-I: 18.12.2018 , FC-II pending
2	Andhra Pradesh	Kurnool	Pinnapuram	Closed Loop	1200	Greenko Solar Energy Pvt. Ltd		EC: 14.07.2020	FC-I: 23.05.2020; FC-II: 24.05.2021
3	West Bengal	Purulia	Turga	Closed Loop	1000	WBSEDCL		EC: 02.07.2018	FC-I: 12.04.2018; FC-II: 13.10.2022
			Total (MW)		3400				