

Installed Capacity in NER

1.10

Isolated Capacity		Grid Capacity									
Utility / Mode	Capacity in MW	Utility / Station	Type	No. of Units	Size (MW)	Total (MW)	Utility / Station	Type	No. of Units	Size (MW)	Total (MW)
State Sector		Central Sector					Tripura				
Arunachal Pradesh		Khandong**	H	2	25.00	50.00	Baramura	G	2	5	10.00
Micro Hydel	69.71	Kopili*	H	4	50.00	200.00		G	1	6.5	6.50
Diesel	16.00	Kopili Stg II	H	1	25.00	25.00		G	2	21	42.00
Total Arunachal Pradesh	85.71	Doyang	H	3	25.00	75.00	Gumti	H	3	5	15.00
Manipur		AGBPP	G	6	33.50	201.00	Rokhia	G	6	8	48.00
Diesel	36.00		S	3	30.00	90.00		G	3	21	63.00
Micro Hydel	1.05	AGTCCPP	G	4	21.00	84.00	Total Tripura (Including Monarchak)				290.50
Solar	3.11		S	2	25.50	51.00	Assam				
Wind	0.14	Ranganadi	H	3	135.00	405.00	Champabati	H	2	2.025	4.05
Biomass	0.60	Monarchak	G	1	65.42	65.42	Namrup	G	17+15+9		41.00
Total Manipur	40.90		S	1	35.58	35.58	Lakwa	G	20+20+20+20.4		80.40
Nagaland		Monarchak Solar PV	SO	1	5.00	5.00	LRPP	G	7	9.965	69.8
Micro Hydel	3.14	Tuirial	H	2	30.00	60.00	Langpi HEP	H	2	50	100
Total Nagaland	3.14	Kameng	H	4	150.00	600.00	NRPP	G	1x62.5+1x36.15		98.50
		Pare	H	2	55.00	110.00	Rowta_Solar	S	1	25.0	25
Total Isolated Capacity	129.75	Total NEEPCO (Excl. Monarchak & Tuirial)				1891.00	Myntreng	H	3x3+3x1.5		13.5
		Loktak	H	3	35.00	105.00	Boko_Solar	S	1	25.0	25
							Suryatap	S	1	5.00	5.00
		Total NHPC				105.00	Samaguri_Solar_Azure	S	1	15.0	15
						Pailapool	S	1	25.0	25.0	
						Samaguri_Maheshwari	S	1	10.0	10.0	
						Jakson_Amguri	S	-		70.0	
						Calcom Solar	S	-		20.0	
						Patanjali	S	1	4.0	4.0	
						Adamtilla	G	3	3.0	9.0	
						Baskandi	G	1x5+3x3.5		15.5	
		Palatana	G	2	232.30	464.60	Total Assam				630.71
			S	2	131.00	262.00	Mizoram				
						Vankal Solar Plant	S	1x10+1x5+1x5		20.00	
		Total OTPC				726.60	Tlungvel Solar Plant	S	-		2.00
		BgTPP	C	3	250	750.00	Micro Hydel	H	3x0.35+2x0.25+2x1.0+ 2x1.5+3x1+2x1.5+2x0.25+3x0.1+2x2.5		18.35
		Total NTPC				750.00					
		Total (ISGS)				3472.60	Serlui B	H	3	4	12.00
State Sector		Total Mizoram (Including Tuirial)					112.35				
Meghalaya		Total (State Sector)					1528.91				
		Regional Total									
		Umiam Stage I	H	4	9.00	36.00	Isolated				130
		Umiam Stage II	H	2	10.00	20.00	Grid (Hydro)				2196
		Umiam Stage III	H	2	30.00	60.00	Grid (Gas)				1737
		Umiam Stage IV	H	2	30.00	60.00	Grid (Coal)				843
		Umtru	H	4	2.80	11.20	Grid (SO)				226
		New Umtru	H	2	20.00	40.00	Total Central Sector				3473
		Myntdu Leshka	H	3	42.00	126.00	Total Grid				5002
		Sonapani	H	1	1.50	1.50	Total NER Capacity				5131
		MPL	C	8+43.15		51.15	Total Hydro - 2270 MW				
		Adhunik	C	1	25.00	25.00	Total Thermal - 2632 MW				
		Lakroh	H	1	1.50	1.50	Total Solar : 226.00 MW				
		Maithan Alloys Ltd	C	1	15.00	15.00	H=Hydro, G=Gas, C=Coal, S=Steam				
		Total Meghalaya				447.35	Total Nagaland				
		Nagaland					24.00				
		Likimro	H	3	8.00	24.00	Source: Data collected from Power Utilities				
		AP									
		Dikshi	H	3	8.00	24.00	Total AP				
						24.00					

* Kopili SS under forced outage due to penstock burst
 **Khandong HEP is under forced outage due to flash flood