

GRID CONNECTED INSTALLED CAPACITY (STATE SECTOR) AS ON 01.07.18

Assam				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
THERMAL	Gas	Lakwa (LTPS)	2x15+3x20+37.2	127.2
		Namrup (NTPS)	21+21+11+24+22.5	99.5
		Adamtila IPP DLF *	3x3	9
		Baskandi IPP DLF *	1x5+3x3.5	15.5
Hydro (>25 MW)		KLHEP	2x50	100
RES and others	Small Hydro	Champabati	2x2.025	4.05
		Myntriang	2x1.5	3
	Solar	Suryatap	1x5	5
TOTAL				363.25

Mizoram				
TYPE		Name of Plant	No. of Units x Per unit	Installed
Thermal	Oil	Bairabi	4x5.73	22.92
RES and others	Small Hydro	Tuipanghi	2x1.5	3
		Khawiva	3x.35	1.05
		Maicham	2x1+3	5
		Kau Tlabung	2x1.5	3
		Teriei	3x1	3
		Serlui A	2x0.25+1x0.5	1
		Tuipui	2x0.25	0.5
		Lamsial	2x0.25	0.5
		Serlui B	3x4	12
		Tuirivang	3x0.1	0.3
TOTAL				52.27

Meghalaya				
TYPE		Name of Plant		Installed Capacity in MW
Thermal	Coal	MPL*	1x8+1x43.15	51.15
		Adhunik*	1x25	25
		Shyam Century*	1x13.8	13.8
		Maithan Alloys*	1x15	15
Hydro (>25 MW)		Umiām Stage - I (Sumer)	4x9	36
		Umiām Stage - III (Kydremkulai)	2x30	60
		Umiām Stage - IV (Nongkhyllēm)	2x30	60
		Myntdu Leshka HEP	3x42	126
		New Umtru	2x20	40
RES and others	Small Hydro	Umiām Stage II Umsumer	2x10	20
		Umtru Power Station	4x2.8	11.2
		Sonapani	1x1.5	1.5
TOTAL				459.65

Nagaland				
TYPE		Name of Plant	No. of Units x Per unit	Installed Capacity in
RES and others	Small Hydro	Likimro	3x8	24
TOTAL				24

Tripura				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Thermal	Gas	Rokhia Gas Thermal Plant**	3x21+6x8	111
		Baramura Gas Thermal Plant***	2x21+2x5+1x6.5	58.5
RES and others	Small Hydro	Gumti Hydro Project	3x15	15
TOTAL				184.5

ISOLATED INSTALLED CAPACITY (STATE SECTOR) AS ON 01.07.18

Arunachal Pradesh				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Thermal	Diesel	Diesel Plant	1x16	16
RES and others	Small Hydro	Western Zone	53 Hydel Stations	42.115
		Eastern Zone	69 Hydel Stations	27.595
TOTAL				85.71

Manipur				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Thermal	Diesel	Leimakhong Heavy Fuel Plant	6x6	36
RES and Others	Small Hydro	Leimakhong Hydel Power Plant	2x0.3	0.6
		Small Hydro Projects	7 units	0.45
	Solar	Small Solar Lightning System	3x.64	1.92
		SPV Power Plant		1.19
	Wind	Wind Solar Hybrid		0.14
	Biomass	Biomass Gasifier Plant	3	0.6
TOTAL				40.9

Nagaland				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
RES and Others	Small Hydro	Lang	2x0.5	1
		Tehok	2x0.5	1
		Telangao	3x0.2	0.6
		Dulumroi	2x0.27	0.54
TOTAL				3.14

*: Privately Owned

**: 48MW non-functional yet to be retired

***: 16.5MW non-functional yet to be retired

GRID CONNECTED CENTRAL SECTOR WITH ALLOCATIONS AS ON 01.07.18

NEEPCO				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Thermal	Gas	AGBP (Kathalguri)	6x33.5+3x30	291
		AGTCCPP (RC Nagar)	4x21+2x25.5	135
		TGBP (Monarchak)	1x65.42+35.58	101
Hydro (>25 MW)		Kopili I HEP	4x50	200
		Kopili II HEP	1x25	25
		Khandong HEP	2x25	50
		Doyang HEP	3x25	75
		Ranganadi HEP	3x135	405
		Tural HEP	2x30	60
		Pare HEP	2x55	110
RES and others	Solar	Monarchak	1x5	5
TOTAL				1457.00

NHPC			
TYPE	Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Hydro (>25 MW)	Loktak	3x35	105
TOTAL			105

NTPC				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Thermal	Coal	BgTPP	2x250	500
TOTAL				500

OTPC				
TYPE		Name of Plant	No. of Units x Per unit Capacity (in MW)	Installed Capacity in MW
Thermal	Gas	OTPC Palatana	2x363.3	726.6
TOTAL				726.6

Note:
1. PARE COD 28.05.2018.
2. Tural COD 27.04.2018.

Modewise breakup	Thermal					Hydro (>25MW)									RES
	Coal	Gas													
Name of Stations -->	NTPC BgTPP	AGBP (Kathalguri)	AGTCCPP (RC Nagar)	TGBP (Monarchak)	OTPC Palatana	Kopili I HEP	Kopili II HEP	Khandong HEP	Doyang HEP	Ranganadi HEP	Tural HEP	Pare HEP	Loktak	Monarchak	
Allocations															
Arunachal Pradesh	25.66	16.57	9.05	0.00	22.02	10.38	1.50	2.10	5.14	74.77	0.00	20.76	5.19	0.00	
Assam	287.10	164.42	59.02	0.00	240.20	106.91	13.09	28.14	32.86	175.48	0.00	44.56	30.92	0.00	
Manipur	37.53	23.59	11.10	0.00	42.03	14.79	1.74	3.28	5.90	33.91	0.00	9.19	44.63	0.00	
Meghalaya	54.90	34.38	17.05	0.00	79.07	34.79	3.42	8.45	8.59	46.60	0.00	14.66	0.00	0.00	
Mizoram	27.08	15.74	8.10	0.00	22.02	9.22	1.51	1.97	3.94	23.09	60.00	6.34	5.27	0.00	
Nagaland	24.65	16.89	7.74	0.00	27.02	12.29	1.43	3.33	13.48	21.61	0.00	5.94	6.76	0.00	
Tripura	38.09	19.40	22.93	101.00	196.16	11.61	2.31	2.73	5.10	29.55	0.00	8.54	12.23	5.00	
Unallocated Capacity MW	5.00	0.00	0.00	0.00	98.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Capacity MW	500.00	291.00	135.00	101.00	726.60	200.00	25.00	50.00	75.00	405.00	60.00	110.00	105.00	5.00	

INSTALLED CAPACITY IN MW OF POWER UTILITIES IN THE STATES LOCATED IN NORTH EASTERN REGION INCLUDING ALLOCATED SHARES IN CENTRAL SECTOR UTILITIES (as on 01.07.2018)									
Region	Ownership / Sector	Thermal				Nuclear	Hydro	RES*	Grand Total
		Coal	Gas	Diesel / Oil	Total				
Arunachal Pradesh	State	0.00	0.00	16.00	0.00	0.00	0.00	69.71	69.71
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	25.66	47.64	0.00	73.30	0.00	119.83	0.00	193.13
	Sub-Total	25.66	47.64	16.00	89.30	0.00	119.83	69.71	278.84
Assam	State	0.00	226.70	0.00	226.70	0.00	100.00	12.05	338.75
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	Central	287.10	463.64	0.00	750.74	0.00	431.95	0.00	1182.70
	Sub-Total	287.10	714.84	0.00	1001.94	0.00	531.95	12.05	1545.95
Manipur	State	0.00	0.00	36.00	36.00	0.00	0.00	4.90	40.90
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	37.53	76.72	0.00	114.25	0.00	113.44	0.00	227.69
	Sub-Total	37.53	76.72	36.00	150.25	0.00	113.44	4.90	268.59
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	322.00	32.70	354.70
	Private	104.95	0.00	0.00	104.95	0.00	0.00	0.00	104.95
	Central	54.90	130.50	0.00	185.40	0.00	116.51	0.00	301.91
	Sub-Total	159.85	130.50	0.00	290.35	0.00	438.51	32.70	761.56
Mizoram	State	0.00	0.00	22.92	22.92	0.00	0.00	29.35	52.27
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	27.08	45.86	0.00	72.94	0.00	111.34	0.00	184.27
	Sub-Total	27.08	45.86	22.92	95.86	0.00	111.34	29.35	236.54
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	27.14	27.14
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	24.65	51.66	0.00	76.31	0.00	64.83	0.00	141.14
	Sub-Total	24.65	51.66	0.00	76.31	0.00	64.83	27.14	168.28
Tripura	State	0.00	169.50	0.00	169.50	0.00	0.00	15.00	184.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	38.09	339.49	0.00	377.58	0.00	72.10	5.00	454.68
	Sub-Total	38.09	508.99	0.00	547.08	0.00	72.10	20.00	639.18
Central Unallocated		5.00	98.08	0.00	103.08	0.00	0.00	0.00	103.08
Total (North Eastern Region)	State	0.00	396.20	74.92	471.12	0.00	422.00	190.85	1083.97
	Private	104.95	24.50	0.00	129.45	0.00	0.00	0.00	129.45
	Central	500.00	1253.60	0.00	1753.60	0.00	1030.00	5.00	2788.60
	Grand Total	604.95	1674.30	74.92	2354.17	0.00	1452.00	195.85	4002.02

*Break up of RES in NER as on 01.07.2018 is given below in MW:

Small Hydro	Wind	Biomass	Solar	Total Capacity
182.00	0.14	0.60	13.11	195.85