

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
KOTHAGUDEM TPS6	Telangana	State sector	45	120	51
KOTHAGUDEM TPS7	Telangana	State sector	43	120	62
KOTHAGUDEM TPS8	Telangana	State sector	42	120	50
METTUR TPS1	Tamil Nadu	State sector	33	210	62
METTUR TPS2	Tamil Nadu	State sector	32	210	71
METTUR TPS3	Tamil Nadu	State sector	31	210	73
METTUR TPS4	Tamil Nadu	State sector	30	210	74
MUZAFFARPUR TPS1	Bihar	Central sector	7	110	44
MUZAFFARPUR TPS2	Bihar	Central sector	6	110	33
NORTH CHENNAI TPS1	Tamil Nadu	State sector	16	210	64
NORTH CHENNAI TPS2	Tamil Nadu	State sector	16	210	72
NORTH CHENNAI TPS3	Tamil Nadu	State sector	24	210	72
OBRA TPS1	Uttar Pradesh	State sector	53	50	128
PANIPAT TPS5	Haryana	State sector	31	210	5
PARICHHA TPS2	Uttar Pradesh	State sector	35	110	22
RAICHUR TPS1	Karnataka	State sector	35	210	44
RAICHUR TPS2	Karnataka	State sector	34	210	46
RAICHUR TPS3	Karnataka	State sector	29	210	58
RAICHUR TPS4	Karnataka	State sector	26	210	78
RAICHUR TPS5	Karnataka	State sector	21	210	72
RAICHUR TPS6	Karnataka	State sector	21	210	61
RAICHUR TPS7	Karnataka	State sector	17	210	48
RAMAGUNDEM - B TPS1	Telangana	State sector	49	62.5	10
ROPAR TPS3	Punjab	State sector	32	210	18
ROPAR TPS4	Punjab	State sector	31	210	18
ROPAR TPS5	Punjab	State sector	28	210	22
ROPAR TPS6	Punjab	State sector	27	210	24
SATPURA TPS6	Madhya Pradesh	State sector	41	200	48
SATPURA TPS7	Madhya Pradesh	State sector	40	210	40
SATPURA TPS8	Madhya Pradesh	State sector	37	210	50
SATPURA TPS9	Madhya Pradesh	State sector	36	210	31
TALCHER (OLD) TPS1	Odisha	Central sector	49	60	92
TALCHER (OLD) TPS2	Odisha	Central sector	49	60	96
TALCHER (OLD) TPS3	Odisha	Central sector	48	60	91
TALCHER (OLD) TPS4	Odisha	Central sector	48	60	88
TALCHER (OLD) TPS5	Odisha	Central sector	47	110	80
TALCHER (OLD) TPS6	Odisha	Central sector	47	110	88
TANDA STPS1	Uttar Pradesh	Central sector	32	110	67
TANDA STPS2	Uttar Pradesh	Central sector	31	110	66
TANDA STPS3	Uttar Pradesh	Central sector	30	110	65
TANDA STPS4	Uttar Pradesh	Central sector	22	110	66

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
TENUGHAT TPS1	Jharkhand	State sector	24	210	52
TENUGHAT TPS2	Jharkhand	State sector	23	210	62
TUTICORIN TPS1	Tamil Nadu	State sector	41	210	48
TUTICORIN TPS2	Tamil Nadu	State sector	39	210	64
TUTICORIN TPS3	Tamil Nadu	State sector	38	210	64
TUTICORIN TPS4	Tamil Nadu	State sector	28	210	64
TUTICORIN TPS5	Tamil Nadu	State sector	29	210	62
ANPARA TPS1	Uttar Pradesh	State sector	34	210	81
ANPARA TPS2	Uttar Pradesh	State sector	33	210	77
ANPARA TPS3	Uttar Pradesh	State sector	32	210	83
BHUSAWAL TPS3	Maharashtra	State sector	38	210	12
CHANDRAPUR STPS3	Maharashtra	State sector	35	210	41
CHANDRAPUR STPS4	Maharashtra	State sector	34	210	45
DADRI (NCTPP)1	Uttar Pradesh	Central sector	28	210	48
DADRI (NCTPP)2	Uttar Pradesh	Central sector	27	210	45
DADRI (NCTPP)3	Uttar Pradesh	Central sector	27	210	52
DADRI (NCTPP)4	Uttar Pradesh	Central sector	26	210	57
FARAKKA STPS1	West Bengal	Central sector	34	200	78
FARAKKA STPS2	West Bengal	Central sector	33	200	79
FARAKKA STPS3	West Bengal	Central sector	33	200	76
GANDHI NAGAR TPS3	Gujarat	State sector	30	210	50
GANDHI NAGAR TPS4	Gujarat	State sector	29	210	48
IB VALLEY TPS1	Odisha	State sector	26	210	76
IB VALLEY TPS2	Odisha	State sector	25	210	76
KAHALGAON TPS1	Bihar	Central sector	28	210	78
KAHALGAON TPS2	Bihar	Central sector	26	210	81
KAHALGAON TPS3	Bihar	Central sector	25	210	83
KAHALGAON TPS4	Bihar	Central sector	24	210	83
KHAPARKHEDA TPS1	Maharashtra	State sector	31	210	39
KHAPARKHEDA TPS2	Maharashtra	State sector	30	210	54
KOLAGHAT TPS1	West Bengal	State sector	27	210	17
KOLAGHAT TPS2	West Bengal	State sector	30	210	46
KOLAGHAT TPS3	West Bengal	State sector	34	210	1
KOLAGHAT TPS4	West Bengal	State sector	36	210	48
KOLAGHAT TPS5	West Bengal	State sector	26	210	56
KOLAGHAT TPS6	West Bengal	State sector	29	210	51
KORADI TPS6	Maharashtra	State sector	38	210	16
KORADI TPS7	Maharashtra	State sector	37	210	9
KORBA STPS1	Chhattisgarh	Central sector	37	200	88
KORBA STPS2	Chhattisgarh	Central sector	37	200	86
KORBA STPS3	Chhattisgarh	Central sector	36	200	92

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
MEJIA TPS1	West Bengal	Central sector	24	210	60
MEJIA TPS2	West Bengal	Central sector	23	210	51
NASIK TPS3	Maharashtra	State sector	41	210	43
NASIK TPS4	Maharashtra	State sector	40	210	56
NASIK TPS5	Maharashtra	State sector	39	210	36
OBRA TPS10	Uttar Pradesh	State sector	41	200	63
OBRA TPS11	Uttar Pradesh	State sector	42	200	72
OBRA TPS12	Uttar Pradesh	State sector	39	200	1
OBRA TPS13	Uttar Pradesh	State sector	38	200	8
OBRA TPS9	Uttar Pradesh	State sector	40	200	66
RAMAGUNDEM STPS1	Telangana	Central sector	37	200	77
RAMAGUNDEM STPS2	Telangana	Central sector	36	200	81
RAMAGUNDEM STPS3	Telangana	Central sector	35	200	85
RAYALSEEMA TPS1	Andhra Pradesh	State sector	26	210	63
RAYALSEEMA TPS2	Andhra Pradesh	State sector	25	210	54
SABARMATI (D-F STATIONS) TPP1	Gujarat	Private sector	42	120	81
SABARMATI (D-F STATIONS) TPP2	Gujarat	Private sector	35	121	82
SABARMATI (D-F STATIONS) TPP3	Gujarat	Private sector	32	121	82
SANJAY GANDHI TPS1	Madhya Pradesh	State sector	27	210	62
SANJAY GANDHI TPS2	Madhya Pradesh	State sector	27	210	56
SINGRAULI STPS1	Uttar Pradesh	Central sector	38	200	82
SINGRAULI STPS2	Uttar Pradesh	Central sector	38	200	86
SINGRAULI STPS3	Uttar Pradesh	Central sector	37	200	82
SINGRAULI STPS4	Uttar Pradesh	Central sector	37	200	86
SINGRAULI STPS5	Uttar Pradesh	Central sector	36	200	79
SOUTHERN REPL. TPS1	West Bengal	Private sector	29	68	22
SOUTHERN REPL. TPS2	West Bengal	Private sector	30	68	30
UKAI TPS3	Gujarat	State sector	41	200	66
UKAI TPS4	Gujarat	State sector	41	200	73
UKAI TPS5	Gujarat	State sector	35	210	67
UNCHAHAH STPS1	Uttar Pradesh	Central sector	32	210	66
UNCHAHAH STPS2	Uttar Pradesh	Central sector	31	210	69
VINDHYACHAL STPS1	Madhya Pradesh	Central sector	33	210	95
VINDHYACHAL STPS2	Madhya Pradesh	Central sector	32	210	89
VINDHYACHAL STPS3	Madhya Pradesh	Central sector	31	210	90
VINDHYACHAL STPS4	Madhya Pradesh	Central sector	30	210	86
VINDHYACHAL STPS5	Madhya Pradesh	Central sector	30	210	85
VINDHYACHAL STPS6	Madhya Pradesh	Central sector	29	210	85
WANAKBORI TPS1	Gujarat	State sector	38	210	42

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
WANAKBORI TPS2	Gujarat	State sector	37	210	44
WANAKBORI TPS3	Gujarat	State sector	36	210	68
WANAKBORI TPS4	Gujarat	State sector	34	210	60
WANAKBORI TPS5	Gujarat	State sector	34	210	57
WANAKBORI TPS6	Gujarat	State sector	33	210	58
Total				29,775.5	

Plants to be temporarily mothballed

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
AMARKANTAK TPS3	Madhya Pradesh	State sector	12	210	91
BARKHERA TPS1	Uttar Pradesh	Private sector	9	45	17
BARKHERA TPS2	Uttar Pradesh	Private sector	8	45	14
BELA TPS1	Maharashtra	Private sector	7	270	3
BHILAI TPS1	Chhattisgarh	Central sector	12	250	74
BHILAI TPS2	Chhattisgarh	Central sector	11	250	76
BUDGE BUDGE TPS1	West Bengal	Private sector	23	250	90
BUDGE BUDGE TPS2	West Bengal	Private sector	21	250	84
BUDGE BUDGE TPS3	West Bengal	Private sector	11	250	93
CHAKABURA TPP2	Chhattisgarh	Private sector	6	30	90
CHANDRAPURA(DVC)7	Jharkhand	Central sector	11	250	83
CHANDRAPURA(DVC)8	Jharkhand	Central sector	10	250	80
CHHABRA TPS1	Rajasthan	State sector	11	250	86
CHHABRA TPS2	Rajasthan	State sector	10	250	80
GH TPS (LEH.MOH.)3	Punjab	State sector	12	250	30
DSPM TPS1	Chhattisgarh	State sector	13	250	88
DSPM TPS2	Chhattisgarh	State sector	12	250	90
GANDHI NAGAR TPS5	Gujarat	State sector	22	210	73
GH TPS (LEH.MOH.)1	Punjab	State sector	22	210	22
GH TPS (LEH.MOH.)2	Punjab	State sector	22	210	23
GH TPS (LEH.MOH.)4	Punjab	State sector	12	250	22
JOJOBERA TPS2	Jharkhand	Private sector	19	120	72
JOJOBERA TPS3	Jharkhand	Private sector	18	120	72
JSW RATNAGIRI TPP1	Maharashtra	Private sector	10	300	84
JSW RATNAGIRI TPP2	Maharashtra	Private sector	9	300	65
JSW RATNAGIRI TPP3	Maharashtra	Private sector	9	300	74
JSW RATNAGIRI TPP4	Maharashtra	Private sector	9	300	75
KASAIPALLI TPP1	Chhattisgarh	Private sector	8	135	79
KASAIPALLI TPP2	Chhattisgarh	Private sector	8	135	72
KHAMBARKHERA TPS1	Uttar Pradesh	Private sector	9	45	13
KHAMBARKHERA TPS2	Uttar Pradesh	Private sector	9	45	14

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
KHAPARKHEDA TPS3	Maharashtra	State sector	20	210	54
KHAPARKHEDA TPS4	Maharashtra	State sector	19	210	63
KOTA TPS6	Rajasthan	State sector	17	195	83
KOTA TPS7	Rajasthan	State sector	11	195	87
KUNDARKI TPS1	Uttar Pradesh	Private sector	8	45	21
KUNDARKI TPS2	Uttar Pradesh	Private sector	8	45	18
MAQSOODPUR TPS1	Uttar Pradesh	Private sector	9	45	15
MAQSOODPUR TPS2	Uttar Pradesh	Private sector	8	45	14
MEJIA TPS3	West Bengal	Central sector	22	210	56
MEJIA TPS4	West Bengal	Central sector	16	210	59
MEJIA TPS5	West Bengal	Central sector	13	250	64
MEJIA TPS6	West Bengal	Central sector	13	250	72
MUNDRA TPS1	Gujarat	Private sector	11	330	67
MUNDRA TPS2	Gujarat	Private sector	10	330	73
MUNDRA TPS3	Gujarat	Private sector	10	330	72
MUNDRA TPS4	Gujarat	Private sector	9	330	72
MUZAFFARPUR TPS3	Bihar	Central sector	5	195	60
NIWARI TPP1	Madhya Pradesh	Private sector	6	45	35
NIWARI TPP2	Madhya Pradesh	Private sector	0.843	45	1
OP JINDAL TPS1	Chhattisgarh	Private sector	13	250	21
OP JINDAL TPS2	Chhattisgarh	Private sector	12	250	12
OP JINDAL TPS3	Chhattisgarh	Private sector	12	250	50
OP JINDAL TPS4	Chhattisgarh	Private sector	12	250	46
PANIPAT TPS6	Haryana	State sector	19	210	12
PANIPAT TPS7	Haryana	State sector	16	250	54
PANIPAT TPS8	Haryana	State sector	15	250	57
PARAS TPS3	Maharashtra	State sector	13	250	53
PARAS TPS4	Maharashtra	State sector	10	250	73
PARICHA TPS3	Uttar Pradesh	State sector	14	210	62
PARICHA TPS4	Uttar Pradesh	State sector	13	210	64
PARLI TPS6	Maharashtra	State sector	13	250	41
PARLI TPS7	Maharashtra	State sector	10	250	35
RATIJA TPS1	Chhattisgarh	Private sector	7	50	80
RATIJA TPS2	Chhattisgarh	Private sector	4	50	92
RAYALSEEMA TPS3	Andhra Pradesh	State sector	13	210	58
RAYALSEEMA TPS4	Andhra Pradesh	State sector	13	210	66
RAYALSEEMA TPS5	Andhra Pradesh	State sector	9	210	53
SANJAY GANDHI TPS3	Madhya Pradesh	State sector	21	210	52
SANJAY GANDHI TPS4	Madhya Pradesh	State sector	21	210	66
SANTALDIH TPS5	West Bengal	State sector	11	250	75

Unit ID	State	Ownership	Age	Capacity (MW)	PLF (%)
SHIRPUR TPP1	Maharashtra	Private sector	3	150	0
SIKKA REP. TPS3	Gujarat	State sector	5	250	65
SIKKA REP. TPS4	Gujarat	State sector	5	250	61
SIMHAPURI TPS2	Andhra Pradesh	Private sector	8	150	1
SIMHAPURI TPS3	Andhra Pradesh	Private sector	6	150	2
SURATGARH TPS1	Rajasthan	State sector	22	250	59
SURATGARH TPS2	Rajasthan	State sector	20	250	42
SURATGARH TPS3	Rajasthan	State sector	19	250	45
SURATGARH TPS4	Rajasthan	State sector	18	250	51
SURATGARH TPS5	Rajasthan	State sector	17	250	47
SURATGARH TPS6	Rajasthan	State sector	11	250	40
SVPL TPP1	Chhattisgarh	Private sector	8	63	20
THAMMINAPATNAM TPS1	Andhra Pradesh	Private sector	8	150	3
THAMMINAPATNAM TPS2	Andhra Pradesh	Private sector	8	150	5
TORANGALLU TPS(SBU-I)1	Karnataka	Private sector	21	130	78
TORANGALLU TPS(SBU-I)2	Karnataka	Private sector	21	130	37
TORANGALLU TPS(SBU-II)3	Karnataka	Private sector	11	300	60
TORANGALLU TPS(SBU-II)4	Karnataka	Private sector	11	300	24
TROMBAY TPS8	Maharashtra	Private sector	11	250	79
UNCHAHAH STPS3	Uttar Pradesh	Central sector	21	210	68
UNCHAHAH STPS4	Uttar Pradesh	Central sector	21	210	71
UNCHAHAH STPS5	Uttar Pradesh	Central sector	14	210	69
UTRAULA TPS1	Uttar Pradesh	Private sector	8	45	19
UTRAULA TPS2	Uttar Pradesh	Private sector	8	45	18
WANAKBORI TPS7	Gujarat	State sector	21	210	77
WARDHA WARORA TPP2	Maharashtra	Private sector	10	135	4
WARDHA WARORA TPP3	Maharashtra	Private sector	9	135	28
WARDHA WARORA TPP4	Maharashtra	Private sector	9	135	29
Total				19583	

Table A8 Coal plants have contributed to much larger share at a regional level in the 30-month period than the estimated generation in reassigned scenario

Over the 30-month period:

Thermal generation	Eastern region	North-Eastern region	Norther region	Southern region	Western region
Maximum share (MU)	22% (610)	1% (17)	27% (686)	25% (684)	46% (1301)
Minimum share (MU)	13% (386)	0% (0)	16% (418)	14% (342)	36% (1057)