

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 17/Jul/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	98.528	1712.368	1) Gujrat	-6.113	-87.903
2) Hydro	7.247	80.735	2) Madhya Pradesh	4.224	153.324
3) Gas	8.952	132.603	3) Chattisgarh	5.590	92.400
Total MSPGCL	114.727	1925.706	4) Maharashtra	81.538	1582.593
B) 1) APML	57.610	1011.688	5) Goa (Amona)	-0.726	-8.382
2) JSWEL	16.970	298.080	Total	84.513	1732.032
3) VIPL	5.489	107.288	a) Mumbai Schedule	18.987	358.511
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	27.878	459.970
5) SWPGPL	4.913	46.931			
6) Other IPP	4.017	105.640	c) MSEDCL Bilateral *	7.881	258.921
7) PGPL	0.000	0.000	Include PX	-15.581	-184.105
C) 1) TPCL Thermal	12.558	175.825	d) Mumbai Bilateral *	18.987	358.511
2) TPCL Hydro	5.814	92.604	Include PX	4.981	91.049
3) TPCL Gas	3.619	63.260	Standby	0.000	0.000
4) AEML Thermal	9.014	167.465			
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C4+(B1-B6))	209.099	3741.668	1) MSEDCL	321.048	5773.397
2) Hydro (A2+C2)	13.061	173.339	2) Mumbai Discoms	58.883	959.117
3) Gas (A3+B7+C3)	12.571	195.863	3) Other Discoms		
4) Wind	57.540	830.108			
6) SOLAR	3.147	59.511	TOTAL STATE	379.931	6732.514
TOTAL STATE	295.418	5000.489			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 18 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4042	4012	4431	4047
MSPGCL Hydro	375	393	490	186
MSPGCL Gas	364	390	386	363
MSPGCL Total Generation	4781	4795	5307	4596
Central Sector Receipt	4393	3987	4509	1866
WIND	2329	2683	2293	2340
CPP / IPP Thermal	3792	3584	3988	3563
CPP / IPP Gas	0	0	0	0
SOLAR	312	110	0	0
Exchange with Mumbai	-1444	-1373	-1194	-652
MSEDCL DEMAND MET	14163	13786	14903	11713
Load Shedding	0	0	0	0
MSEDCL DEMAND	14163	13786	14903	11713
TPCL GENERATION	1032	1054	1170	675
AEML GENERATION	377	375	377	376
MUMBAI DEMAND	2853	2802	2741	1703
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17016	16588	17644	13416
STATE DEMAND	17016	16588	17644	13416
Frequency (Hz)	50.05	49.96	49.87	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.14 Hz at 16.03 Hrs	49.78 Hz at 19.39 Hrs	49.98	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 17/Jul/2018

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	0.00	0.00	0	0
Unit 9	11.40	154.72	559	460
Unit 10	11.34	147.49	540	460
Total	22.75	302.21		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.40	154.17	425	330
Unit 5	8.54	152.97	460	330
Total	16.94	307.14		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.55	69.92	212	180
Total	4.55	69.92		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.11	144.05	315	285
Unit 6	7.32	149.08	330	277
Unit 7	7.48	142.80	330	280
Unit 8	9.56	159.32	450	350
Unit 9	0.00	4.95	0	0
Total	31.47	600.19		
Paras				
Unit 3	0.00	58.21	0	0
Unit 4	4.47	58.30	250	130
Total	4.47	116.50		
Khaparkheda				
Unit 1	3.24	47.51	150	120
Unit 2	3.66	59.76	160	145
Unit 3	3.91	62.88	165	162
Unit 4	3.77	38.39	165	150
Unit 5	0.00	0.00	0	0
Total	14.59	208.54		
Nasik				
Unit 3	3.77	65.74	161	150
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.77	107.86		
Uran				
All Units	8.95	132.60	396	301
Total	8.95	132.60		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.04	2.31	23	0
Total	0.04	2.31		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.07	27.10	50	40
Stage 4	0.00	1.42	0	0
Stage 3	2.09	24.23	160	0
Total	3.16	52.74		
Hydro				
KDPH	0.58	0.58	35	0
VTRNA	0.75	2.80	61	0
TILLARI	0.94	4.35	60	0
BHIRA T.R.	0.44	7.19	80	0
SMLHY_PTN	0.32	3.41	21	10
GHATGHAR	0.00	0.00	0	0
Total	3.03	18.33		
Wind				
Total	57.54	830.11	0	0
Total	57.54	830.11		
CPP				
APML(Mus)	57.61	1011.69	0	0
JSWEL(Mus)	16.97	298.08	0	0
VIPL(Mus)	5.49	107.29	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.91	46.93	0	0
Other(Mus)	4.02	105.64	0	0
Total	89.00	1686.01		
SOLAR				
Total	3.15	59.51	0	0
Total	3.15	59.51		
Tata				
Trombay 5	7.39	87.76	317	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.23	39.12	115	49
Trombay 7B	1.38	24.14	66	40
TATA Hydro	5.81	92.60	447	75
Trombay 8	5.17	88.07	227	210
Total	21.99	331.69		
R-INFRA				
DTPS U-1&2	9.01	167.46	377	374
Total	9.01	167.46		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	98.53	1712.37	MSPGCL Total	114.73	1925.71
			MSPGCL Thml+Gas	107.48	1844.97	Koyna 1,2 & 4 Total	1.07	28.51
			MSPGCL Hydro	7.25	80.74	State Total	295.42	5000.49

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 17/Jul/2018

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	3961	181	301	4443	2643	3530	0	0	2535	2371	-911	12076	0	12076	2005		14081	49.99
2	3977	176	345	4498	2621	3533	0	0	1999	1945	-787	11810	0	11810	1852		13662	50.00
3	4000	176	365	4541	2630	3550	0	0	1852	1785	-695	11811	0	11811	1749		13560	49.98
4	4047	186	363	4596	2340	3563	0	0	1720	1866	-652	11713	0	11713	1703		13416	49.97
5	4043	180	375	4598	2392	3565	0	0	2014	2270	-662	12163	0	12163	1709		13872	49.98
6	4044	175	365	4584	2211	3564	0	0	3114	3441	-783	13017	0	13017	1833		14850	49.96
7	4090	264	364	4718	2273	3701	0	12	4123	4378	-950	14132	0	14132	2000		16132	49.99
8	4134	317	365	4816	2227	3783	0	92	4227	4318	-1089	14147	0	14147	2206		16353	50.03
9	4152	345	366	4863	2274	3770	0	214	4036	4490	-1261	14350	0	14350	2524		16874	50.02
10	4042	375	364	4781	2329	3792	0	312	4258	4393	-1444	14163	0	14163	2853		17016	50.05
11	4030	347	372	4749	2361	3802	0	369	4407	4209	-1605	13885	0	13885	3033		16918	50.01
12	4039	266	396	4701	2400	3678	0	341	4390	4048	-1607	13561	0	13561	3067		16628	49.97
13	4034	260	377	4671	2432	3586	0	389	4026	3816	-1572	13322	0	13322	2998		16320	50.01
14	4025	270	385	4680	2566	3571	0	415	3559	3432	-1477	13187	0	13187	2863		16050	50.02
15	4047	259	375	4681	2613	3557	0	360	3491	3335	-1457	13089	0	13089	2876		15965	49.97
16	4027	270	386	4683	2733	3558	0	276	3331	3569	-1446	13373	0	13373	2866		16239	49.98
17	3988	341	387	4716	2767	3563	0	210	3469	3579	-1409	13426	0	13426	2833		16259	49.98
18	4012	393	390	4795	2683	3584	0	110	3690	3987	-1373	13786	0	13786	2802		16588	49.96
19	4104	483	388	4975	2440	3685	0	47	3819	4157	-1314	13990	0	13990	2759		16749	49.96
20	4431	490	386	5307	2293	3988	0	0	4293	4509	-1194	14903	0	14903	2741		17644	49.87
21	4546	474	376	5396	2177	4086	0	0	3991	4061	-1123	14597	0	14597	2643		17240	49.93
22	4463	415	387	5265	2024	4095	0	0	3595	3594	-984	13994	0	13994	2473		16467	49.94
23	4277	361	387	5025	2057	4105	0	0	3615	3465	-1046	13606	0	13606	2312		15918	49.98
24	4015	243	387	4645	2054	3789	0	0	3655	3495	-1037	12946	0	12946	2183		15129	49.97
MUs	98.53	7.25	8.95	114.73	57.54	89.00	0.00	3.15	83.21	84.51	-27.88	321.05	0.00	321.05	58.88		379.93	49.98

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 17/Jul/2018

Position as on 6.30 Hrs of 18/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Koyna STG-IV Unit-4	250	12/06/2018	09.40	18/07/2018	15.50	Annual Overhaul	
MSPGCL	Khaparkheda Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
MSPGCL	Parli Unit 6	250	24/06/2018	18.02		Continued.	Zero Schedule(Converted for Capital overhaul from 00.00Hrs Dt. 23/07/2018)	
MSPGCL	Koradi Unit 8	660	29/06/2018	13.27		Continued.	Converted to APH from 19/07/2018	
MSPGCL	Chandrapur Unit 9	500	01/07/2018	11.35		Continued.	Annual Overhaul	
IPP	JSW (J) U3	300	09/07/2018	00.42		Continued.	Annual Overhaul	
FORCED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17:08		Continued.	Economic shutdown	
IPP	SWPGPL U-1	135	16/02/2016	17.09		Continued.	No PPA.	25/06/2022
IPP	SWPGPL U-2	135	29/02/2016	21.46		Continued.	No PPA	
MSPGCL	Parli Unit 4	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
MSPGCL	Chandrapur Unit 3	210	03/12/2017	01.35		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit 4	210	03/12/2017	14.17		Continued.	Water Shortage	
MSPGCL	Ghatghar Unit-1	125	14/04/2018	23.45		Continued.	Stator Earth Fault	
IPP	RPL(AMT) U-1	270	01/05/2018	00.00		Continued.	Coal Shortage(Zero schedule on 30.06.2018)	
MSPGCL	Bhusawal Unit 3	210	21/05/2018	18.46		Continued.	Coal Swapping IEPL	
MSPGCL	Nasik Unit 4	210	01/06/2018	00.53		Continued.	Dhariwal Inter Change	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
IPP	VIPL U-1	300	11/06/2018	00.30		Continued.	Coal Shortage	
MSPGCL	Koradi Unit 7	210	11/06/2018	22.10		Continued.	Coal Shortage	
MSPGCL	Parli Unit 7	250	17/06/2018	08.32		Continued.	ZERO SCHEDULE	
IPP	RPL(AMT) U-4	270	22/06/2018	17.31		Continued.	Bottom Ash Problem.	
IPP	RPL(AMT) U-3	270	26/06/2018	00.01		Continued.	Zero Schedule	
MSPGCL	Ghatghar Unit-2	125	29/06/2018	01.12		Continued.	Stator Earth Fault	
MSPGCL	Ghatghar Unit-2	125	29/06/2018	01:12		Continued.	Stator Earth Fault	
IPP	IEPL Unit 1	270	11/07/2018	13.00		Continued.	poor coal receipt.	
IPP	RPL(AMT) U-2	270	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
MSPGCL	Nasik Unit 5	210	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
IPP	RPL(AMT) U-5	270	12/07/2018	01.28		Continued.	ZERO SCHEDULE.	
IPP	Dhariwal	300	13/07/2018	23.59		Continued.	Critical coal stock	
MSPGCL	Koradi Unit 6	210	16/07/2018	09.18		Continued.	R & M Work	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 17/Jul/2018

Position as on 6.30 Hrs of 18/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Paras Unit 3	250	16/07/2018	12.39	18/07/2018	14.35	Boiler Tube Leakage	

