

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/Jul/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	100.845	1066.963	1) Gujrat	-6.605	-45.463
2) Hydro	3.426	39.598	2) Madhya Pradesh	6.295	116.684
3) Gas	8.517	88.121	3) Chattisgarh	4.490	54.230
Total MSPGCL	112.788	1194.682	4) Maharashtra	84.057	953.475
B) 1) APLM	55.941	583.382	5) Goa (Amona)	-0.550	-4.554
2) JSWEL	18.904	175.176	Total	87.687	1074.372
3) VIPL	6.483	64.240	a) Mumbai Schedule	19.647	219.878
4) RPL(AMT)	10.768	106.079	b) Mumbai Drawl	22.664	276.191
5) SWPGPL	2.514	24.772	c) MSEDCL Bilateral *	2.819	197.764
6) Other IPP	7.349	66.297	Include PX	-25.058	-73.977
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.647	219.878
C) 1) TPCL Thermal	11.704	86.385	Include PX	2.355	62.592
2) TPCL Hydro	6.485	56.710	Standby	0.000	0.000
3) TPCL Gas	3.842	38.274	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.012	101.959	1) MSEDCL	337.124	3491.169
D) STATE			2) Mumbai Discoms	53.703	559.513
1) Thermal	223.520	2275.253	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	390.827	4050.682
2) Hydro	9.911	96.308			
(A2+C2)					
3) Gas	12.359	126.395			
(A3+B7+C3)					
4) Wind	55.119	439.037			
6) SOLAR	2.235	39.323			
TOTAL STATE	303.144	2976.316			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4245	4186	4327	4108
MSPGCL Hydro	139	186	128	128
MSPGCL Gas	377	361	341	357
MSPGCL Total Generation	4761	4733	4796	4593
Central Sector Receipt	4453	3795	3874	2898
WIND	2235	2489	2488	2004
CPP / IPP Thermal	4415	4362	4623	3809
CPP / IPP Gas	0	0	0	0
SOLAR	197	284	0	0
Exchange with Mumbai	-1160	-1335	-1092	-541
MSEDCL DEMAND MET	14901	14328	14689	12763
Load Shedding	0	0	0	0
MSEDCL DEMAND	14901	14328	14689	12763
TPCL GENERATION	1038	1015	1029	637
AEML GENERATION	376	377	375	376
MUMBAI DEMAND	2574	2727	2496	1554
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17475	17055	17185	14317
STATE DEMAND	17475	17055	17185	14317
Frequency (Hz)	49.96	49.98	49.80	49.94

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.11 Hz at 08.01 Hrs	49.67 Hz at 19.29 Hrs	49.93	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 10/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	9.02	91.01	416	343
Unit 10	8.98	84.66	410	330
Total	18.00	175.67		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	9.02	94.19	405	330
Unit 5	8.84	93.16	405	330
Total	17.86	187.35		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	3.66	41.77	161	134
Total	3.66	41.77		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	8.88	91.02	390	345
Unit 6	9.04	95.32	395	360
Unit 7	8.01	91.79	357	319
Unit 8	10.32	98.79	453	360
Unit 9	0.00	4.95	0	0
Total	36.24	381.88		
Paras				
Unit 3	3.52	41.14	167	110
Unit 4	3.61	39.19	172	102
Total	7.13	80.33		
Khaparkheda				
Unit 1	2.42	28.52	110	90
Unit 2	3.51	34.80	150	110
Unit 3	3.67	36.37	160	150
Unit 4	0.68	23.58	145	0
Unit 5	0.00	0.00	0	0
Total	10.28	123.27		
Nasik				
Unit 3	3.82	38.39	164	151
Unit 4	0.00	0.00	0	0
Unit 5	3.85	38.31	166	144
Total	7.67	76.70		
Uran				
All Units	8.52	88.12	377	341
Total	8.52	88.12		
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)	0.16	1.39	30	0
Total	0.16	1.39		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.66	16.65	350	40
Stage 4	0.00	0.30	0	0
Stage 3	1.08	11.47	144	0
Total	2.74	28.42		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.64	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.38	3.91	80	0
SMLHY_PTN	0.25	1.44	19	8
GHATGHAR	0.00	0.00	0	0
Total	0.63	5.99		
Wind				
Total	55.12	439.04	0	0
Total	55.12	439.04		
CPP				
APML(Mus)	55.94	583.38	0	0
JSWEL(Mus)	18.90	175.18	0	0
VIPL(Mus)	6.48	64.24	0	0
RPLAMT(Mus)	10.77	106.08	0	0
WPCL(Mus)	2.51	24.77	0	0
Other(Mus)	7.35	66.30	0	0
Total	101.96	1019.95		
SOLAR				
Total	2.24	39.32	0	0
Total	2.24	39.32		
Tata				
Trombay 5	7.07	33.81	316	271
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.39	23.75	118	62
Trombay 7B	1.46	14.52	68	48
TATA Hydro	6.48	56.71	438	27
Trombay 8	4.63	52.58	205	182
Total	22.03	181.37		
R-INFRA				
DTPS U-1&2	9.01	101.96	377	374
Total	9.01	101.96		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	100.84	1066.96	MSPGCL Total	112.79	1194.68
			MSPGCL Thml+Gas	109.36	1155.08	Koyna 1,2 & 4 Total	1.66	16.95
			MSPGCL Hydro	3.43	39.60	State Total	303.14	2976.32

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 10/Jul/2018

Annexure-2

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	4122	133	365	4620	2272	3923	0	0	2691	2659	-559	12915	0	12915	1824		14739	49.97
2	4070	128	352	4550	2333	3810	0	0	2938	2769	-588	12874	0	12874	1694		14568	49.94
3	4037	128	364	4529	2113	3819	0	0	2849	2904	-566	12799	0	12799	1598		14397	49.89
4	4108	128	357	4593	2004	3809	0	0	2783	2898	-541	12763	0	12763	1554		14317	49.94
5	4103	133	363	4599	2170	3850	0	0	3140	3325	-521	13423	0	13423	1565		14988	49.95
6	4083	133	363	4579	2198	3841	0	0	3885	4102	-610	14110	0	14110	1675		15785	49.93
7	4278	394	354	5026	2051	4236	0	12	4309	4977	-733	15569	0	15569	1846		17415	49.86
8	4357	75	358	4790	2045	4437	0	76	4737	4918	-877	15389	0	15389	2037		17426	50.00
9	4270	92	367	4729	1997	4448	0	163	4705	4775	-1025	15087	0	15087	2285		17372	49.99
10	4245	139	377	4761	2235	4415	0	197	4698	4453	-1160	14901	0	14901	2574		17475	49.96
11	4079	153	355	4587	2345	4138	0	303	4905	4535	-1384	14524	0	14524	2708		17232	49.98
12	4148	143	353	4644	2340	4163	0	328	4240	4354	-1302	14527	0	14527	2764		17291	49.95
13	4186	186	361	4733	2489	4362	0	284	3989	3795	-1335	14328	0	14328	2727		17055	49.98
14	4215	139	352	4706	2467	4241	0	284	3622	3576	-1226	14048	0	14048	2618		16666	49.96
15	4182	216	358	4756	2419	4342	0	232	3287	3356	-1172	13933	0	13933	2597		16530	49.90
16	4130	129	359	4618	2462	4401	0	190	3492	3380	-1134	13917	0	13917	2554		16471	49.86
17	4230	48	349	4627	2462	4290	0	113	3419	3674	-1113	14053	0	14053	2534		16587	49.88
18	4290	302	345	4937	2471	4378	0	46	3099	3288	-1062	14058	0	14058	2496		16554	49.88
19	4335	284	346	4965	2458	4443	0	7	3866	3726	-1044	14555	0	14555	2484		17039	49.95
20	4327	128	341	4796	2488	4623	0	0	4128	3874	-1092	14689	0	14689	2496		17185	49.80
21	4323	63	342	4728	2586	4594	0	0	4010	3557	-1054	14411	0	14411	2445		16856	49.86
22	4300	49	343	4692	2365	4552	0	0	3288	3225	-932	13902	0	13902	2344		16246	49.90
23	4259	49	346	4654	2186	4469	0	0	3109	2910	-858	13361	0	13361	2218		15579	49.97
24	4168	54	347	4569	2163	4374	0	0	2913	2657	-776	12987	0	12987	2070		15057	49.98
MUs	100.84	3.43	8.52	112.79	55.12	101.96	0.00	2.23	88.10	87.69	-22.66	337.12	0.00	337.12	53.71		390.83	49.93

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 10/Jul/2018

Position as on 6.30 Hrs of 11/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	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
MSPGCL	Koyna STG-IV Unit-4	250	12/06/2018	09.40		Continued.	Annual Overhaul	
MSPGCL	Khaparkhedha 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.	Dharwal Inter Change	
MSPGCL	Uran Unit 6	108	09/06/2018	11.50		Continued.	GT winding short.	
IPP	SWPGPL U-4	135	10/06/2018	00.01		Continued.	Maintenance work	
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	
IPP	IEPL Unit 1	270	26/06/2018	13.00	10/07/2018	22.21	Poor Coal Receipt	
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	Adani U-5	660	04/07/2018	14:52	10/07/2018	18.55	Turbine side MS Drain leakage.	
MSPGCL	Khaparkhedha Unit 4	210	07/07/2018	10.15	10/07/2018	18.04	Boiler Tube Leakage	
IPP	IEPL Unit 1	270	11/07/2018	13.00		Continued.	poor coal receipt.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 10/Jul/2018

Position as on 6.30 Hrs of 11/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Khaparkheda Unit 4	210	11/07/2018	16.27		Continued.	Furnace Pressure High	

