

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 24/Jul/2018 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	94.597	2427.021	1) Gujrat	-2.334	-117.110
2) Hydro	7.171	127.610	2) Madhya Pradesh	6.044	187.063
3) Gas	5.768	181.351	3) Chattisgarh	5.720	130.350
Total MSPGCL	107.536	2735.982	4) Maharashtra	97.431	2174.658
B) 1) APLM	54.926	1424.887	5) Goa (Amona)	-0.748	-13.882
2) JSWEL	17.354	420.081	Total	106.113	2361.079
3) VIPL	14.279	174.007	a) Mumbai Schedule	24.490	506.031
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	28.101	652.590
5) SWPGPL	4.577	79.110	c) MSEDCL Bilateral *	11.576	313.536
6) Other IPP	3.416	131.272	Include PX	-11.212	-285.742
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	24.490	506.031
C) 1) TPCL Thermal	13.817	265.110	Include PX	1.967	111.004
2) TPCL Hydro	7.375	136.065	Standby	0.000	0.000
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.954	232.004	1) MSEDCL	336.344	8097.337
D) STATE			2) Mumbai Discoms	59.247	1363.492
1) Thermal (A1+C1+C4+(B1-B6))	212.920	5269.875	3) Other Discoms		
2) Hydro (A2+C2)	14.546	263.675	TOTAL STATE	395.591	9460.829
3) Gas (A3+B7+C3)	5.768	259.082			
4) Wind	53.478	1227.041			
6) SOLAR	2.766	80.085			
TOTAL STATE	289.478	7099.758			

* 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 3 Hrs
MSPGCL Thermal	4067	3908	4093	3642
MSPGCL Hydro	501	352	352	119
MSPGCL Gas	238	237	236	249
MSPGCL Total Generation	4806	4497	4681	4010
Central Sector Receipt	5322	4552	5052	3216
WIND	2078	2490	2315	2130
CPP / IPP Thermal	3994	3928	3964	3898
CPP / IPP Gas	0	0	0	0
SOLAR	292	388	0	0
Exchange with Mumbai	-1244	-1705	-1348	-828
MSEDCL DEMAND MET	15248	14150	14664	12426
Load Shedding	0	0	0	0
MSEDCL DEMAND	15248	14150	14664	12426
TPCL GENERATION	1103	929	1011	557
AEML GENERATION	504	377	374	374
MUMBAI DEMAND	2851	3011	2733	1759
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18099	17161	17397	14185
STATE DEMAND	18099	17161	17397	14185
Frequency (Hz)	49.96	49.99	49.91	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.23 Hz at 18.01 Hrs	49.83 Hz at 06.10 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 24/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	8.63	231.01	531	260
Unit 10	12.02	228.65	560	400
Total	20.65	459.66		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	205.68	0	0
Unit 5	9.78	214.78	485	345
Total	9.78	420.46		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	5.68	99.26	245	225
Total	5.68	99.26		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.46	196.88	325	291
Unit 6	7.50	204.92	330	299
Unit 7	7.07	198.90	308	269
Unit 8	9.89	227.74	442	378
Unit 9	0.00	4.95	0	0
Total	31.92	833.38		
Paras				
Unit 3	4.50	86.51	210	149
Unit 4	4.63	89.80	214	150
Total	9.13	176.31		
Khaparkheda				
Unit 1	2.54	66.91	145	75
Unit 2	3.59	84.52	150	140
Unit 3	3.70	88.60	160	145
Unit 4	3.60	63.24	155	140
Unit 5	0.00	0.00	0	0
Total	13.44	303.27		
Nasik				
Unit 3	4.00	92.56	185	157
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	4.00	134.68		
Uran				
All Units	5.77	181.35	249	236
Total	5.77	181.35		
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)	0.09	2.64	51	0
Total	0.09	2.64		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.62	36.67	285	40
Stage 4	0.76	2.39	250	0
Stage 3	0.98	31.96	114	0
Total	3.36	71.02		
Hydro				
KDPH	0.83	6.44	35	34
VTRNA	0.98	9.34	61	0
TILLARI	0.40	8.86	60	0
BHIRA T.R.	0.47	10.40	80	0
SMLHY_PTN	0.49	6.58	28	18
GHATGHAR	0.00	0.00	0	0
Total	3.17	41.60		
Wind				
Total	53.48	1227.04	0	0
Total	53.48	1227.04		
CPP				
APML(Mus)	54.93	1424.89	0	0
JSWEL(Mus)	17.35	420.08	0	0
VIPL(Mus)	14.28	174.01	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.58	79.11	0	0
Other(Mus)	3.42	131.27	0	0
Total	94.55	2345.74		
SOLAR				
Total	2.77	80.08	0	0
Total	2.77	80.08		
Tata				
Trombay 5	8.60	141.27	482	298
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	48.06	0	0
Trombay 7B	0.00	29.67	0	0
TATA Hydro	7.38	136.06	462	40
Trombay 8	5.21	123.84	242	198
Total	21.19	478.91		
R-INFRA				
DTPS U-1&2	9.95	232.00	505	374
Total	9.95	232.00		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	94.60	2427.02	MSPGCL Total	107.54	2735.98
			MSPGCL Thml+Gas	100.36	2608.37	Koyna 1,2 & 4 Total	2.38	39.06
			MSPGCL Hydro	7.17	127.61	State Total	289.48	7099.76

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/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	3690	150	239	4079	2026	4025	0	0	2726	3579	-992	12717	0	12717	2012		14729	49.98
2	3663	119	237	4019	1982	4019	0	0	3406	3260	-866	12414	0	12414	1863		14277	50.00
3	3642	119	249	4010	2130	3898	0	0	3515	3216	-828	12426	0	12426	1759		14185	50.01
4	3610	124	238	3972	2162	3807	0	0	3425	3444	-781	12604	0	12604	1706		14310	50.01
5	3621	124	237	3982	2126	3820	0	0	3988	3896	-791	13033	0	13033	1705		14738	50.03
6	3706	124	249	4079	2020	3944	0	0	4587	4626	-909	13760	0	13760	1825		15585	49.98
7	3897	488	238	4623	2051	4026	0	16	4798	4947	-750	14913	0	14913	2007		16920	49.94
8	3994	577	239	4810	1900	4028	0	81	4849	5633	-688	15764	0	15764	2209		17973	50.00
9	4027	539	247	4813	2048	3981	0	209	4920	5364	-935	15480	0	15480	2530		18010	50.01
10	4067	501	238	4806	2078	3994	0	292	4967	5322	-1244	15248	0	15248	2851		18099	49.96
11	4092	421	237	4750	2179	3914	0	329	4885	5275	-1443	15004	0	15004	3052		18056	50.00
12	4043	415	246	4704	2389	3888	0	390	4756	5023	-1689	14705	0	14705	3093		17798	50.00
13	3908	352	237	4497	2490	3928	0	388	4463	4552	-1705	14150	0	14150	3011		17161	49.99
14	3992	330	237	4559	2675	3917	0	376	4098	4243	-1567	14203	0	14203	2871		17074	50.00
15	3947	329	237	4513	2376	3873	0	282	4048	4226	-1547	13723	0	13723	2872		16595	49.95
16	4040	344	236	4620	2244	3921	0	201	4049	4580	-1533	14033	0	14033	2869		16902	49.98
17	4153	364	236	4753	2267	3916	0	128	4214	4400	-1519	13945	0	13945	2854		16799	49.98
18	4179	297	249	4725	2384	3925	0	56	4626	4507	-1490	14107	0	14107	2811		16918	50.03
19	4115	304	238	4657	2377	3948	0	18	4628	4714	-1418	14296	0	14296	2745		17041	50.03
20	4093	352	236	4681	2315	3964	0	0	4955	5052	-1348	14664	0	14664	2733		17397	49.91
21	4181	234	247	4662	2304	4000	0	0	4459	4328	-1063	14231	0	14231	2692		16923	49.92
22	4157	206	236	4599	2209	3979	0	0	4079	4096	-864	14019	0	14019	2531		16550	49.99
23	4064	179	238	4481	2480	3951	0	0	4118	4028	-1049	13891	0	13891	2396		16287	49.95
24	3716	179	247	4142	2266	3886	0	0	3979	3802	-1082	13014	0	13014	2250		15264	49.96
MUs	94.60	7.17	5.77	107.54	53.48	94.55	0.00	2.77	102.54	106.11	-28.10	336.34	0.00	336.34	59.25		395.59	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 24/Jul/2018

Position as on 6.30 Hrs of 25/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	Khaparkheda Unit 5	500	20/06/2018	05.14		Continued.	Annual Overhaul	
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	
MSPGCL	Parli Unit 6	250	23/07/2018	00:00		Continued.	Capital 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 U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	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.	
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	
MSPGCL	Uran Unit 7	108	20/07/2018	12.53		Continued.	Compressor & Turbine Blade Failure.	
TPC-G	Trombay 7B	60	22/07/2018	01.00		Continued.	Gas Path Inspection.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 24/Jul/2018

Position as on 6.30 Hrs of 25/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
TPC-G	Trombay 7A	120	22/07/2018	01.08		Continued.	Gas Path Inspection.	
MSPGCL	Bhusawal Unit 4	500	24/07/2018	00.00		Continued.	Boiler Validity extension.	
MSPGCL	Khaparkheda Unit 3	210	25/07/2018	12.50		Continued.	Flame Failure	
MSPGCL	Chandrapur Unit 7	500	25/07/2018	16.37		Continued.	Turbine Side Heavy Pressure Steam Leakage	

