

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 23/Jul/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	102.923	2332.424	1) Gujrat	-3.455	-114.776
2) Hydro	6.840	120.439	2) Madhya Pradesh	3.460	181.019
3) Gas	5.761	175.583	3) Chattisgarh	5.440	124.630
Total MSPGCL	115.524	2628.446	4) Maharashtra	86.645	2077.227
B) 1) APLM	58.505	1369.961	5) Goa (Amona)	-0.858	-13.134
2) JSWEL	17.656	402.727	Total	91.232	2254.966
3) VIPL	11.731	159.728	a) Mumbai Schedule	22.194	481.541
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	29.712	624.489
5) SWPGPL	4.548	74.533	c) MSEDCL Bilateral *	12.430	301.959
6) Other IPP	3.058	127.856	Include PX	-9.562	-274.530
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	22.194	481.541
C) 1) TPCL Thermal	12.580	251.293	Include PX	2.158	109.037
2) TPCL Hydro	7.163	128.690	Standby	0.000	0.000
3) TPCL Gas	0.000	77.731	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.164	222.050	1) MSEDCL	332.654	7760.993
D) STATE			2) Mumbai Discoms	58.618	1304.245
1) Thermal	220.165	5056.955	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	391.272	9065.238
2) Hydro	14.003	249.129			
(A2+C2)					
3) Gas	5.761	253.314			
(A3+B7+C3)					
4) Wind	58.176	1173.563			
6) SOLAR	1.936	77.319			
TOTAL STATE	300.041	6810.280			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 11 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4415	4242	4270	4190
MSPGCL Hydro	417	369	487	188
MSPGCL Gas	247	237	237	248
MSPGCL Total Generation	5079	4848	4994	4626
Central Sector Receipt	4538	4280	4246	2473
WIND	2552	2568	2490	2159
CPP / IPP Thermal	4338	3926	4016	3707
CPP / IPP Gas	0	0	0	0
SOLAR	253	265	0	0
Exchange with Mumbai	-1747	-1687	-1309	-779
MSEDCL DEMAND MET	15013	14200	14437	12186
Load Shedding	0	0	0	0
MSEDCL DEMAND	15013	14200	14437	12186
TPCL GENERATION	927	922	997	540
AEML GENERATION	375	375	374	375
MUMBAI DEMAND	3049	2984	2680	1694
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	18062	17184	17117	13880
STATE DEMAND	18062	17184	17117	13880
Frequency (Hz)	49.99	49.97	49.89	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.18 Hz at 17.05 Hrs	49.72 Hz at 19.19 Hrs	49.97	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 23/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	10.36	222.38	502	320
Unit 10	11.80	216.63	551	460
Total	22.16	439.01		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.44	205.68	460	317
Unit 5	8.52	205.00	475	340
Total	16.96	410.68		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.91	93.58	237	187
Total	4.91	93.58		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.60	189.42	350	290
Unit 6	8.06	197.42	385	290
Unit 7	8.01	191.82	380	268
Unit 8	9.42	217.85	445	346
Unit 9	0.00	4.95	0	0
Total	33.09	801.46		
Paras				
Unit 3	4.61	82.01	212	176
Unit 4	4.68	85.17	220	180
Total	9.29	167.18		
Khaparkheda				
Unit 1	2.30	64.37	110	70
Unit 2	3.42	80.93	150	125
Unit 3	3.60	84.90	156	144
Unit 4	3.45	59.64	155	135
Unit 5	0.00	0.00	0	0
Total	12.76	289.83		
Nasik				
Unit 3	3.76	88.56	161	150
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.76	130.68		
Uran				
All Units	5.76	175.58	248	235
Total	5.76	175.58		
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)	0.00	2.56	0	0
Total	0.00	2.56		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.34	35.05	170	40
Stage 4	0.00	1.63	0	0
Stage 3	0.99	30.98	80	0
Total	2.33	67.66		
Hydro				
KDPH	0.84	5.61	35	35
VTRNA	1.10	8.35	60	0
TILLARI	0.94	8.45	60	0
BHIRA T.R.	0.45	9.93	80	0
SMLHY_PTN	0.49	6.09	28	18
GHATGHAR	0.00	0.00	0	0
Total	3.82	38.43		
Wind				
Total	58.18	1173.56	0	0
Total	58.18	1173.56		
CPP				
APML(Mus)	58.50	1369.96	0	0
JSWEL(Mus)	17.66	402.73	0	0
VIPL(Mus)	11.73	159.73	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.55	74.53	0	0
Other(Mus)	3.06	127.86	0	0
Total	95.50	2251.19		
SOLAR				
Total	1.94	77.32	0	0
Total	1.94	77.32		
Tata				
Trombay 5	7.48	132.67	320	299
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	7.16	128.69	462	38
Trombay 8	5.10	118.62	223	197
Total	19.74	457.71		
R-INFRA				
DTPS U-1&2	9.16	222.05	492	374
Total	9.16	222.05		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	102.92	2332.42	MSPGCL Total	115.52	2628.45
			MSPGCL Thml+Gas	108.68	2508.01	Koyna 1,2 & 4 Total	1.34	36.68
			MSPGCL Hydro	6.84	120.44	State Total	300.04	6810.28

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 23/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	4277	251	248	4776	2444	3715	0	0	2763	2457	-1020	12372	0	12372	1997		14369	50.01
2	4283	195	237	4715	2379	3716	0	0	2228	2570	-834	12546	0	12546	1845		14391	49.99
3	4258	183	238	4679	2352	3690	0	0	2154	2322	-805	12238	0	12238	1751		13989	49.96
4	4190	188	248	4626	2159	3707	0	0	2128	2473	-779	12186	0	12186	1694		13880	50.00
5	4235	188	237	4660	2346	3715	0	0	2420	3095	-782	13034	0	13034	1695		14729	49.95
6	4281	211	237	4729	2112	3731	0	0	3705	3833	-890	13515	0	13515	1823		15338	49.94
7	4445	260	248	4953	2127	3991	0	10	4598	4543	-1019	14605	0	14605	2002		16607	49.96
8	4574	225	237	5036	2256	4305	0	41	4573	4589	-1059	15168	0	15168	2218		17386	50.03
9	4500	231	237	4968	2338	4338	0	152	4464	4812	-1253	15355	0	15355	2543		17898	49.98
10	4454	325	237	5016	2394	4349	0	195	4550	4766	-1546	15174	0	15174	2864		18038	50.01
11	4415	417	247	5079	2552	4338	0	253	4492	4538	-1747	15013	0	15013	3049		18062	49.99
12	4284	427	237	4948	2492	4092	0	268	4543	4434	-1732	14502	0	14502	3059		17561	49.97
13	4242	369	237	4848	2568	3926	0	265	4326	4280	-1687	14200	0	14200	2984		17184	49.97
14	4206	280	237	4723	2472	3854	0	242	4094	4148	-1560	13879	0	13879	2854		16733	49.99
15	4195	306	235	4736	2940	3797	0	208	3957	3978	-1534	14125	0	14125	2848		16973	49.84
16	4186	262	237	4685	2845	3801	0	151	3872	4100	-1519	14063	0	14063	2847		16910	49.95
17	4148	214	236	4598	2735	3785	0	101	3603	4201	-1470	13950	0	13950	2828		16778	49.98
18	4108	263	248	4619	2593	3815	0	48	3719	4368	-1403	14040	0	14040	2789		16829	50.07
19	4082	277	237	4596	2715	3821	0	2	4058	4506	-1435	14205	0	14205	2724		16929	50.02
20	4270	487	237	4994	2490	4016	0	0	3845	4246	-1309	14437	0	14437	2680		17117	49.89
21	4604	351	247	5202	2312	4265	0	0	3803	3568	-1237	14110	0	14110	2548		16658	49.90
22	4362	290	238	4890	2282	4268	0	0	3288	3436	-1081	13795	0	13795	2438		16233	49.92
23	4214	370	236	4820	2148	4273	0	0	3009	3093	-1018	13316	0	13316	2316		15632	49.95
24	4110	270	248	4628	2125	4190	0	0	3360	2876	-993	12826	0	12826	2223		15049	49.98
MUs	102.92	6.84	5.76	115.52	58.18	95.50	0.00	1.94	87.55	91.23	-29.71	332.65	0.00	332.65	58.62		391.27	49.97

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 23/Jul/2018

Position as on 6.30 Hrs of 24/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	Khaparkhedha 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 5	210	01/04/2016	00.00		Continued.	Economic shutdown	
MSPGCL	Parli Unit 4	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 23/Jul/2018

Position as on 6.30 Hrs of 24/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.	

