

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 16/Jul/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	93.740	1613.840	1) Gujrat	-5.149	-81.790
2) Hydro	6.302	73.488	2) Madhya Pradesh	4.075	149.100
3) Gas	5.707	123.651	3) Chattisgarh	6.100	86.810
Total MSPGCL	105.749	1810.979	4) Maharashtra	86.003	1501.055
B) 1) APLM	57.419	954.078	5) Goa (Amona)	-0.814	-7.656
2) JSWEL	16.457	281.110	Total	90.215	1647.519
3) VIPL	6.477	101.799	a) Mumbai Schedule	19.663	339.524
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	27.010	432.092
5) SWPGPL	4.559	42.018	c) MSEDCL Bilateral *	13.786	251.040
6) Other IPP	4.060	101.623	Include PX	-8.270	-168.525
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.663	339.524
C) 1) TPCL Thermal	12.732	163.267	Include PX	4.771	86.068
2) TPCL Hydro	5.694	86.790	Standby	0.000	0.000
3) TPCL Gas	3.619	59.641	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.004	158.451	1) MSEDCL	315.636	5452.349
D) STATE			2) Mumbai Discoms	58.058	900.234
1) Thermal	204.448	3532.569	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	373.694	6352.583
2) Hydro	11.996	160.278			
(A2+C2)					
3) Gas	9.326	183.292			
(A3+B7+C3)					
4) Wind	55.245	772.568			
6) SOLAR	2.465	56.364			
TOTAL STATE	283.480	4705.071			

* 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	3989	3866	3930	3899
MSPGCL Hydro	427	431	265	101
MSPGCL Gas	238	233	234	237
MSPGCL Total Generation	4654	4530	4429	4237
Central Sector Receipt	4584	3861	4381	2455
WIND	2503	2374	2002	2446
CPP / IPP Thermal	3771	3669	4216	3473
CPP / IPP Gas	0	0	0	0
SOLAR	203	314	0	0
Exchange with Mumbai	-1548	-1543	-1193	-614
MSEDCL DEMAND MET	14167	13205	13835	11997
Load Shedding	0	0	0	0
MSEDCL DEMAND	14167	13205	13835	11997
TPCL GENERATION	890	1099	1127	693
AEML GENERATION	375	375	376	374
MUMBAI DEMAND	2813	3017	2696	1681
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	16980	16222	16531	13678
STATE DEMAND	16980	16222	16531	13678
Frequency (Hz)	50.03	50.03	49.99	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.15 Hz at 16.02 Hrs	49.78 Hz at 00.38 Hrs	50	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 16/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	10.92	143.32	500	425
Unit 10	10.82	136.14	501	420
Total	21.74	279.46		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.12	145.78	350	325
Unit 5	8.15	144.43	360	330
Total	16.27	290.20		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.34	65.37	193	160
Total	4.34	65.37		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.37	136.94	325	280
Unit 6	7.24	141.76	325	265
Unit 7	7.34	135.32	330	276
Unit 8	9.22	149.76	469	330
Unit 9	0.00	4.95	0	0
Total	31.18	568.72		
Paras				
Unit 3	1.90	58.21	155	0
Unit 4	0.12	53.83	100	0
Total	2.01	112.04		
Khaparkheda				
Unit 1	3.08	44.26	140	105
Unit 2	3.58	56.10	155	130
Unit 3	3.83	58.97	165	156
Unit 4	3.83	34.62	165	155
Unit 5	0.00	0.00	0	0
Total	14.33	193.95		
Nasik				
Unit 3	3.88	61.97	164	151
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.88	104.10		
Uran				
All Units	5.71	123.65	252	199
Total	5.71	123.65		
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)	0.05	2.27	34	0
Total	0.05	2.27		
Koyana				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.13	26.02	125	40
Stage 4	0.00	1.42	0	0
Stage 3	2.09	22.15	160	0
Total	3.22	49.59		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.44	2.04	59	0
TILLARI	0.75	3.40	60	0
BHIRA T.R.	0.48	6.75	80	0
SMLHY_PTN	0.30	3.10	21	10
GHATGHAR	0.00	0.00	0	0
Total	1.97	15.30		
Wind				
Total	55.24	772.57	0	0
Total	55.24	772.57		
CPP				
APML(Mus)	57.42	954.08	0	0
JSWEL(Mus)	16.46	281.11	0	0
VIPL(Mus)	6.48	101.80	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	4.56	42.02	0	0
Other(Mus)	4.06	101.62	0	0
Total	88.97	1597.01		
SOLAR				
Total	2.46	56.36	0	0
Total	2.46	56.36		
Tata				
Trombay 5	7.57	80.37	319	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.25	36.88	119	49
Trombay 7B	1.37	22.76	67	40
TATA Hydro	5.69	86.79	404	75
Trombay 8	5.16	82.90	224	210
Total	22.04	309.70		
R-INFRA				
DTPS U-1&2	9.00	158.45	377	373
Total	9.00	158.45		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	93.74	1613.84	MSPGCL Total	105.75	1810.98
			MSPGCL Thml+Gas	99.45	1737.49	Koyna 1,2 & 4 Total	1.13	27.44
			MSPGCL Hydro	6.30	73.49	State Total	283.48	4705.07

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 16/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 DEMAND	OTHER DISCOM DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	3967	96	199	4262	2206	3449	0	0	3701	3415	-875	12457	0	12457	1938		14395	49.91
2	3917	111	227	4255	2358	3446	0	0	3136	2927	-746	12240	0	12240	1811		14051	50.01
3	3907	96	248	4251	2460	3465	0	0	2981	2566	-655	12087	0	12087	1723		13810	49.99
4	3899	101	237	4237	2446	3473	0	0	2759	2455	-614	11997	0	11997	1681		13678	49.97
5	3948	96	238	4282	2418	3476	0	0	2648	2828	-617	12387	0	12387	1683		14070	50.00
6	3958	101	246	4305	2356	3517	0	0	3805	3862	-736	13304	0	13304	1799		15103	49.99
7	4065	155	247	4467	2385	3783	0	9	4784	4512	-912	14244	0	14244	1982		16226	50.01
8	4040	240	238	4518	2399	3994	0	68	4836	4717	-1107	14589	0	14589	2190		16779	50.01
9	4068	291	237	4596	2481	3874	0	146	4903	4459	-1304	14252	0	14252	2513		16765	50.05
10	3989	427	238	4654	2503	3771	0	203	4996	4584	-1548	14167	0	14167	2813		16980	50.03
11	3970	425	246	4641	2359	3710	0	281	4776	4457	-1629	13819	0	13819	2995		16814	50.02
12	3907	426	235	4568	2462	3661	0	272	4593	4297	-1629	13631	0	13631	3063		16694	50.02
13	3866	431	233	4530	2374	3669	0	314	4057	3861	-1543	13205	0	13205	3017		16222	50.03
14	3763	360	232	4355	2461	3658	0	374	3955	3389	-1422	12815	0	12815	2894		15709	50.04
15	3767	403	242	4412	2460	3664	0	332	3172	3341	-1394	12815	0	12815	2867		15682	49.99
16	3792	407	236	4435	2249	3668	0	234	3638	3775	-1293	13068	0	13068	2768		15836	50.01
17	3754	402	238	4394	2093	3662	0	148	4089	3846	-1261	12882	0	12882	2739		15621	50.00
18	3745	320	247	4312	2097	3656	0	73	4146	4296	-1277	13157	0	13157	2754		15911	49.98
19	3900	297	237	4434	1953	3931	0	11	4508	4156	-1242	13243	0	13243	2727		15970	49.99
20	3930	265	234	4429	2002	4216	0	0	4569	4381	-1193	13835	0	13835	2696		16531	49.99
21	3947	277	237	4461	2101	4078	0	0	4579	4208	-1128	13720	0	13720	2566		16286	49.97
22	3857	214	246	4317	2168	3836	0	0	4162	3769	-1011	13079	0	13079	2411		15490	49.97
23	3858	183	237	4278	2241	3772	0	0	3834	3282	-909	12664	0	12664	2275		14939	50.03
24	3926	178	252	4356	2213	3539	0	0	3264	2832	-965	11975	0	11975	2154		14129	50.02
MUs	93.74	6.30	5.71	105.75	55.25	88.97	0.00	2.47	95.89	90.21	-27.01	315.64	0.00	315.64	58.06		373.69	50.00

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 16/Jul/2018

Position as on 6.30 Hrs of 17/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	16/07/2018	08.42	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 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.	Dharawal 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.	
MSPGCL	Nasik Unit 5	210	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
IPP	RPL(AMT) U-2	270	12/07/2018	00.00		Continued.	ZERO SCHEDULE.	
IPP	RPL(AMT) U-5	270	12/07/2018	01.28		Continued.	ZERO SCHEDULE.	
MSPGCL	Uran Unit 7	108	13/07/2018	13.52	16/07/2018	23.11	Rain Hood Installation work	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 16/Jul/2018

Position as on 6.30 Hrs of 17/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	Dhariwal	300	13/07/2018	23.59		Continued.	Critical coal stock	
MSPGCL	Uran Unit B0	120	14/07/2018	01.21	16/07/2018	00.37	Rain Hood Installation work	
MSPGCL	Paras Unit 4	250	15/07/2018	04.10	16/07/2018	22.36	Coal Shortage	
MSPGCL	Koradi Unit 6	210	16/07/2018	08.30	16/07/2018	08.42	low forward power.	
MSPGCL	Koradi Unit 6	210	16/07/2018	09.18		Continued.	R & M Work	
MSPGCL	Paras Unit 3	250	16/07/2018	12.39		Continued.	Boiler Tube Leakage	

