

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 14/Jul/2018 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	87.448	1428.776	1) Gujrat	-7.964	-71.956
2) Hydro	5.612	62.250	2) Madhya Pradesh	6.724	141.751
3) Gas	2.934	114.980	3) Chattisgarh	5.850	75.080
Total MSPGCL	95.994	1606.006	4) Maharashtra	102.176	1318.717
B) 1) APMIL	64.442	836.667	5) Goa (Amona)	-0.418	-6.182
2) JSWEL	18.453	247.582	Total	106.368	1457.410
3) VIPL	6.670	89.862	a) Mumbai Schedule	19.895	304.644
4) RPL(AMT)	0.000	116.383	b) Mumbai Drawl	25.208	382.052
5) SWPGPL	2.576	34.848	c) MSEDCL Bilateral *	14.009	221.719
6) Other IPP	3.829	93.406	Include PX	-7.393	-151.525
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	19.895	304.644
C) 1) TPCL Thermal	12.899	138.241	Include PX	3.610	80.196
2) TPCL Hydro	4.660	78.512	Standby	0.000	0.000
3) TPCL Gas	3.874	53.874	H) ENERGY CATERED (MUs)		
4) AEML Thermal	9.465	140.464	1) MSEDCL	331.095	4812.751
D) STATE			2) Mumbai Discoms	56.106	793.137
1) Thermal	205.782	3126.229	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	387.201	5605.888
2) Hydro	10.272	140.762			
(A2+C2)					
3) Gas	6.808	168.854			
(A3+B7+C3)					
4) Wind	54.720	661.962			
6) SOLAR	3.251	50.677			
TOTAL STATE	280.833	4148.484			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 12 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	3921	3930	3636	3418
MSPGCL Hydro	342	332	246	62
MSPGCL Gas	113	113	113	115
MSPGCL Total Generation	4376	4375	3995	3595
Central Sector Receipt	5001	4592	5421	3730
WIND	2420	2472	2343	1980
CPP / IPP Thermal	3916	3830	4145	3796
CPP / IPP Gas	0	0	0	0
SOLAR	400	436	0	0
Exchange with Mumbai	-1430	-1425	-1111	-757
MSEDCL DEMAND MET	14683	14280	14793	12344
Load Shedding	0	0	0	0
MSEDCL DEMAND	14683	14280	14793	12344
TPCL GENERATION	1022	999	1101	621
AEML GENERATION	376	376	376	375
MUMBAI DEMAND	2828	2800	2588	1753
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	17511	17080	17381	14097
STATE DEMAND	17511	17080	17381	14097
Frequency (Hz)	49.96	50.03	49.86	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.11 Hz at 12.04 Hrs	49.81 Hz at 15.39 Hrs	49.96	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 14/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	8.68	122.22	406	300
Unit 10	8.88	115.48	410	310
Total	17.57	237.70		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	8.86	129.30	400	335
Unit 5	8.74	127.93	400	330
Total	17.60	257.23		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	4.25	56.91	200	150
Total	4.25	56.91		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	7.10	122.40	318	280
Unit 6	7.38	127.38	348	240
Unit 7	6.67	120.78	331	220
Unit 8	5.75	131.71	470	0
Unit 9	0.00	4.95	0	0
Total	26.90	507.22		
Paras				
Unit 3	3.37	54.96	152	112
Unit 4	3.37	53.08	158	129
Total	6.74	108.03		
Khaparkheda				
Unit 1	2.42	38.14	120	70
Unit 2	3.26	48.84	150	100
Unit 3	3.68	51.24	160	140
Unit 4	1.10	27.14	150	0
Unit 5	0.00	0.00	0	0
Total	10.45	165.35		
Nasik				
Unit 3	3.94	54.20	177	158
Unit 4	0.00	0.00	0	0
Unit 5	0.00	42.12	0	0
Total	3.94	96.33		
Uran				
All Units	2.93	114.98	236	113
Total	2.93	114.98		
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)	0.36	2.14	45	0
Total	0.36	2.14		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.74	23.70	295	40
Stage 4	0.00	1.42	0	0
Stage 3	1.61	19.02	160	0
Total	3.35	44.13		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	1.21	0	0
TILLARI	0.61	2.18	60	0
BHIRA T.R.	0.44	5.81	40	0
SMLHY_PTN	0.28	2.51	20	9
GHATGHAR	0.00	0.00	0	0
Total	1.33	11.71		
Wind				
Total	54.72	661.96	0	0
Total	54.72	661.96		
CPP				
APML(Mus)	64.44	836.67	0	0
JSWEL(Mus)	18.45	247.58	0	0
VIPL(Mus)	6.67	89.86	0	0
RPLAMT(Mus)	0.00	116.38	0	0
WPCL(Mus)	2.58	34.85	0	0
Other(Mus)	3.83	93.41	0	0
Total	95.97	1418.75		
SOLAR				
Total	3.25	50.68	0	0
Total	3.25	50.68		
Tata				
Trombay 5	7.65	65.55	431	295
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.41	33.46	118	61
Trombay 7B	1.47	20.42	67	48
TATA Hydro	4.66	78.51	410	0
Trombay 8	5.25	72.69	231	212
Total	21.43	270.63		
R-INFRA				
DTPS U-1&2	9.46	140.46	504	374
Total	9.46	140.46		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	87.45	1428.78	MSPGCL Total	95.99	1606.01
			MSPGCL Thml+Gas	90.38	1543.76	Koyna 1,2 & 4 Total	1.74	25.11
			MSPGCL Hydro	5.61	62.25	State Total	280.83	4148.48

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 14/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	3369	101	236	3706	2030	4119	0	0	3981	3883	-945	12793	0	12793	2072		14865	49.94
2	3393	101	146	3640	1915	4127	0	0	3817	3602	-892	12392	0	12392	1920		14312	49.98
3	3429	106	113	3648	1994	4068	0	0	3681	3540	-807	12443	0	12443	1814		14257	49.95
4	3418	62	115	3595	1980	3796	0	0	3766	3730	-757	12344	0	12344	1753		14097	49.96
5	3403	77	124	3604	2068	3772	0	0	3995	4204	-754	12894	0	12894	1748		14642	49.96
6	3450	71	113	3634	2073	3822	0	0	4802	4830	-824	13535	0	13535	1831		15366	49.94
7	3549	302	115	3966	2013	4044	0	23	4962	5090	-706	14430	0	14430	1927		16357	49.96
8	3590	306	114	4010	1936	4056	0	109	4969	5294	-710	14695	0	14695	2059		16754	49.99
9	3600	563	113	4276	2208	4062	0	222	5075	5113	-882	14999	0	14999	2285		17284	49.95
10	3776	349	124	4249	2316	4052	0	312	5375	5007	-1133	14803	0	14803	2565		17368	49.99
11	3851	341	114	4306	2403	4051	0	355	5179	4770	-1431	14454	0	14454	2764		17218	50.00
12	3921	342	113	4376	2420	3916	0	400	5031	5001	-1430	14683	0	14683	2828		17511	49.96
13	3930	332	113	4375	2472	3830	0	436	4897	4592	-1425	14280	0	14280	2800		17080	50.03
14	3961	270	114	4345	2560	3739	0	413	4483	4197	-1318	13936	0	13936	2635		16571	50.00
15	3952	264	124	4340	2674	3731	0	402	4488	4290	-1300	14137	0	14137	2608		16745	49.93
16	3784	402	113	4299	2671	3711	0	294	4230	4384	-1321	14038	0	14038	2615		16653	49.89
17	3691	307	114	4112	2697	4042	0	200	4225	4222	-1281	13992	0	13992	2601		16593	49.99
18	3687	336	114	4137	2625	4156	0	79	4037	4419	-1248	14168	0	14168	2576		16744	49.99
19	3668	303	123	4094	2335	4149	0	6	4555	5001	-1257	14328	0	14328	2576		16904	49.94
20	3636	246	113	3995	2343	4145	0	0	5029	5421	-1111	14793	0	14793	2588		17381	49.86
21	3599	138	114	3851	2207	4142	0	0	5001	5326	-1072	14454	0	14454	2560		17014	49.90
22	3563	101	114	3778	2323	4159	0	0	4712	4374	-965	13669	0	13669	2452		16121	49.99
23	3598	96	114	3808	2296	4150	0	0	4226	4146	-855	13545	0	13545	2325		15870	50.01
24	3630	96	124	3850	2161	4129	0	0	3766	3647	-784	13003	0	13003	2204		15207	49.96
MUs	87.45	5.61	2.93	95.99	54.72	95.97	0.00	3.25	108.28	108.08	-25.21	332.81	0.00	332.81	56.11		388.92	49.96

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 14/Jul/2018

Position as on 6.30 Hrs of 15/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 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 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.	Dharawal 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	15/07/2018	23.37	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	
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	Khaparkhedha Unit 4	210	11/07/2018	16.27	14/07/2018	12.49	Furnace Pressure High	
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.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 14/Jul/2018

Position as on 6.30 Hrs of 15/Jul/2018

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-5	270	12/07/2018	01.28		Continued.	ZERO SCHEDULE.	
MSPGCL	Uran Unit 7	108	13/07/2018	13.52		Continued.	Rain Hood Installation work	
IPP	Dhariwal	300	13/07/2018	23.59		Continued.	Critical coal stock	
MSPGCL	Uran Unit B0	120	14/07/2018	01.21		Continued.	Rain Hood Installation work	
MSPGCL	Uran Unit 8	108	14/07/2018	01.21	15/07/2018	20.54	Rain Hood Installation work	
MSPGCL	Khaparkheda Unit 4	210	14/07/2018	13.23	14/07/2018	15.23	M.S.Temp.Low	
MSPGCL	Chandrapur Unit 8	500	14/07/2018	15.32	14/07/2018	23.05	UAT TARIPPED INCOMMING SUPPLY FAILS	
MSPGCL	Paras Unit 4	250	15/07/2018	04.10		Continued.	Coal Shortage	
MSPGCL	Paras Unit 3	250	15/07/2018	08.27	15/07/2018	21.23	Furnace Pressure High	

