

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 02/Jul/2018 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	112.229	224.245	1) Gujrat	-2.673	-4.196
2) Hydro	3.628	6.893	2) Madhya Pradesh	15.797	32.692
3) Gas	9.089	17.865	3) Chattisgarh	5.990	12.650
Total MSPGCL	124.946	249.003	4) Maharashtra	96.888	197.061
B) 1) APLM	63.421	125.328	5) Goa (Amona)	-0.418	-0.726
2) JSWEL	18.884	36.941	Total	115.584	237.481
3) VIPL	6.790	13.521	a) Mumbai Schedule	18.690	37.838
4) RPL(AMT)	11.587	22.564	b) Mumbai Drawl	26.809	51.708
5) SWPGPL	2.508	4.650	c) MSEDCL Bilateral *	30.042	63.160
6) Other IPP	7.956	15.339	Include PX	-0.567	2.922
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	18.690	37.838
C) 1) TPCL Thermal	12.254	20.259	Include PX	4.367	8.789
2) TPCL Hydro	6.645	9.829	Standby	0.000	0.000
3) TPCL Gas	3.703	7.547	H) ENERGY CATERED (MUs)		
4) AEML Thermal	10.969	21.846	1) MSEDCL	368.919	727.032
D) STATE			2) Mumbai Discoms	60.379	111.189
1) Thermal	246.598	484.693	3) Other Discoms		
(A1+C1+C4+(B1-B6))			TOTAL STATE	429.298	838.221
2) Hydro (A2+C2)	10.273	16.722			
3) Gas (A3+B7+C3)	12.792	25.412			
4) Wind	38.701	63.166			
6) SOLAR	5.351	10.747			
TOTAL STATE	313.715	600.740			

* 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 3 Hrs
MSPGCL Thermal	4740	4787	4375	4844
MSPGCL Hydro	196	72	148	81
MSPGCL Gas	372	381	382	390
MSPGCL Total Generation	5308	5240	4905	5315
Central Sector Receipt	5894	5752	4366	3875
WIND	1402	1516	2526	1072
CPP / IPP Thermal	4689	4780	4486	4729
CPP / IPP Gas	0	0	0	0
SOLAR	586	662	0	0
Exchange with Mumbai	-1514	-1482	-1159	-892
MSEDCL DEMAND MET	16365	16468	15124	14099
Load Shedding	0	0	0	0
MSEDCL DEMAND	16365	16468	15124	14099
TPCL GENERATION	1109	1131	1041	622
AEML GENERATION	500	500	504	377
MUMBAI DEMAND	3123	3113	2704	1891
OTHER DISCOM DEMAND	0	0	0	0
STATE DEMAND MET	19488	19581	17828	15990
STATE DEMAND	19488	19581	17828	15990
Frequency (Hz)	50.05	49.99	49.92	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.14 Hz at 10.01 Hrs	49.78 Hz at 06.15 Hrs	49.99	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 02/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	8.56	16.28	396	293
Unit 10	7.98	15.37	400	276
Total	16.55	31.64		
Bhusawal				
Unit 3	0.00	0.00	0	0
Unit 4	10.13	19.33	485	315
Unit 5	9.94	18.92	475	330
Total	20.08	38.25		
Parli				
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	5.14	8.54	244	153
Total	5.14	8.54		
Chandrapur				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	10.63	17.43	460	365
Unit 6	10.49	21.60	475	360
Unit 7	10.14	20.67	439	363
Unit 8	10.69	21.40	472	380
Unit 9	0.00	4.95	0	0
Total	41.96	86.04		
Paras				
Unit 3	4.52	9.38	216	152
Unit 4	2.35	6.97	193	0
Total	6.87	16.35		
Khaparkheda				
Unit 1	3.14	6.19	150	110
Unit 2	3.54	7.19	155	140
Unit 3	3.67	7.44	159	141
Unit 4	3.58	7.30	155	140
Unit 5	0.00	0.00	0	0
Total	13.94	28.12		
Nasik				
Unit 3	3.87	7.69	174	156
Unit 4	0.00	0.00	0	0
Unit 5	3.83	7.61	173	150
Total	7.70	15.29		
Uran				
All Units	9.09	17.86	392	364
Total	9.09	17.86		
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)	0.12	0.32	48	0
Total	0.12	0.32		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	1.66	3.34	330	40
Stage 4	0.00	0.00	0	0
Stage 3	1.02	1.69	160	0
Total	2.68	5.03		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.00	0	0
BHIRA T.R.	0.32	0.58	80	0
SMLHY_PTN	0.08	0.20	11	0
GHATGHAR	0.00	0.00	0	0
Total	0.40	0.79		
Wind				
Total	38.70	63.17	0	0
Total	38.70	63.17		
CPP				
APML(Mus)	63.42	125.33	0	0
JSWEL(Mus)	18.88	36.94	0	0
VIPL(Mus)	6.79	13.52	0	0
RPLAMT(Mus)	11.59	22.56	0	0
WPCL(Mus)	2.51	4.65	0	0
Other(Mus)	7.96	15.34	0	0
Total	111.15	218.34		
SOLAR				
Total	5.35	10.75	0	0
Total	5.35	10.75		
Tata				
Trombay 5	6.79	9.35	319	275
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.28	4.67	104	76
Trombay 7B	1.42	2.88	62	54
TATA Hydro	6.64	9.83	459	0
Trombay 8	5.46	10.91	241	213
Total	22.60	37.64		
R-INFRA				
DTPS U-1&2	10.97	21.85	504	374
Total	10.97	21.85		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	112.23	224.24	MSPGCL Total	124.95	249.00
			MSPGCL Thml+Gas	121.32	242.11	Koyna 1,2 & 4 Total	1.66	3.34
			MSPGCL Hydro	3.63	6.89	State Total	313.72	600.74

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 02/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	4788	197	389	5374	1254	4739	0	0	4829	4188	-1131	14424	0	14424	2214		16638	50.01
2	4843	188	369	5400	1208	4730	0	0	4393	3768	-1005	14101	0	14101	2014		16115	50.03
3	4844	81	390	5315	1072	4729	0	0	4200	3875	-892	14099	0	14099	1891		15990	50.01
4	4878	52	372	5302	1151	4743	0	0	4181	3858	-823	14231	0	14231	1819		16050	49.98
5	4861	62	371	5294	1021	4639	0	0	4560	4131	-795	14290	0	14290	1790		16080	50.00
6	4865	370	392	5627	917	4701	0	0	4768	4974	-891	15328	0	15328	1886		17214	49.99
7	4925	469	370	5764	893	4738	0	38	5976	5825	-861	16397	0	16397	2019		18416	49.93
8	4994	217	391	5602	803	4761	0	162	5885	6106	-1042	16392	0	16392	2207		18599	50.06
9	4968	106	369	5443	951	4770	0	337	5575	5643	-1209	15935	0	15935	2552		18487	50.02
10	4967	106	377	5450	1293	4768	0	443	5624	5550	-1318	16186	0	16186	2884		19070	50.03
11	4740	196	372	5308	1402	4689	0	586	5481	5894	-1514	16365	0	16365	3123		19488	50.05
12	4769	181	364	5314	1435	4714	0	692	6111	5612	-1525	16242	0	16242	3157		19399	50.02
13	4787	72	381	5240	1516	4780	0	662	5885	5752	-1482	16468	0	16468	3113		19581	49.99
14	4766	67	380	5213	1751	4771	0	677	5233	5301	-1346	16367	0	16367	2978		19345	49.98
15	4739	104	379	5222	2066	4767	0	641	4955	4986	-1320	16362	0	16362	2953		19315	49.97
16	4606	69	377	5052	2315	4642	0	534	5068	4998	-1319	16222	0	16222	2950		19172	49.95
17	4371	88	369	4828	2633	4494	0	384	4945	4821	-1364	15796	0	15796	2906		18702	49.95
18	4183	130	380	4693	2732	4253	0	167	4483	4568	-1319	15094	0	15094	2837		17931	49.98
19	4179	155	381	4715	2552	4202	0	28	4466	4533	-1284	14746	0	14746	2768		17514	50.00
20	4375	148	382	4905	2526	4486	0	0	4646	4366	-1159	15124	0	15124	2704		17828	49.92
21	4387	90	384	4861	2105	4582	0	0	4519	4444	-996	14996	0	14996	2581		17577	49.96
22	4433	117	383	4933	2006	4502	0	0	4350	4245	-916	14770	0	14770	2446		17216	49.97
23	4461	143	383	4987	1677	4470	0	0	3937	4030	-697	14467	0	14467	2340		16807	49.91
24	4500	220	384	5104	1422	4472	0	0	3783	4116	-601	14513	0	14513	2248		16761	50.01
MUs	112.23	3.63	9.09	124.95	38.70	111.15	0.00	5.35	117.85	115.58	-26.81	368.92	0.00	368.92	60.38		429.30	49.99

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 02/Jul/2018

Position as on 6.30 Hrs of 03/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	Khaparkhedda 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	
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.	
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	
IPP	JSW (J) U2	300	16/06/2018	00.19	03/07/2018	17.35	No Schedule	
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		Continued.	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	
MSPGCL	Paras Unit 4	250	02/07/2018	10.25	02/07/2018	21.17	u at 1 lv side e/f.	
IPP	Dhariwal	300	03/07/2018	00.00		Continued.	to attend defect of turbine governing & seal oil system.	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 02/Jul/2018

Position as on 6.30 Hrs of 03/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 5	500	03/07/2018	00.31		Continued.	to attend east side bunker gallery junction tower 5 cross bracing.	
IPP	JSW (J) U4	300	03/07/2018	18.23		Continued.	Condenser cleaning work.	

