

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Mar/2017 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	132.168	924.307	1) Gujrat	0.026	1.699
2) Hydro	9.373	90.483	2) Madhya Pradesh	14.977	94.887
3) Gas	10.533	73.591	3) Chattisgarh	8.490	57.520
Total MSPGCL	152.074	1088.381	4) Maharashtra Net	131.759	947.689
B) 1) APML	73.460	515.477	5) Goa (Amona)	-0.640	-4.590
2) JSWEL	17.752	100.455	Total	154.612	1097.205
3) VIPL	6.164	45.350	a) Mumbai Schedule	20.460	140.779
4) RPL(AMT)	0.000	0.000	b) Mumbai Drawl	23.345	156.867
5) WPCL	4.834	26.390	c) MSEDCL Bilateral *	37.636	266.269
6) PGPL	0.000	0.000	Include PX	7.231	64.797
7) Other IPP	5.829	42.881	d) Mumbai Bilateral *	20.460	140.779
C) 1) TPCL Thermal	14.311	103.604	Include PX	8.690	58.101
2) TPCL Hydro	4.498	28.340	Include Standby	0.000	0.000
3) TPCL Gas	4.561	30.648	H) ENERGY CATERED (MUs)		
4) R-INFRA Thermal	10.268	73.535	1) MSEDCL	401.738	2815.097
D) STATE			2) Mumbai Discoms	56.982	392.988
1) Thermal	264.786	1831.999	TOTAL STATE	458.720	3208.085
(A1+C1+C4+(B1-B6))					
2) Hydro	13.871	118.823			
(A2+C2)					
3) Gas	15.094	104.239			
(A3+B6+C3)					
4) Wind	8.983	46.306			
6) SOLAR	1.375	9.519			
TOTAL STATE	304.109	2110.886			

* 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 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5889	5610	5308	5225
MSPGCL Hydro	602	601	345	154
MSPGCL Gas	428	425	439	449
MSPGCL Total Generation	6919	6636	6092	5828
Central Sector Receipt	7447	7366	6368	5543
WIND	402	417	563	198
CPP / IPP Thermal	4651	4599	4525	4476
CPP / IPP Gas	0	0	0	0
SOLAR	185	195	1	0
Exchange with Mumbai	-1098	-1077	-1322	-556
MSEDCL DEMAND MET	18506	18136	16227	15489
Load Shedding	0	0	0	0
MSEDCL DEMAND	18506	18136	16227	15489
TPCL GENERATION	1362	1343	935	693
R-INFRA GENERATION	494	506	387	388
MUMBAI DEMAND	2954	2926	2644	1637
STATE DEMAND MET	21460	21062	18871	17126
STATE DEMAND	21460	21062	18871	17126
Frequency (Hz)	49.94	49.96	50.00	49.95

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.14 Hz at 18.01 Hrs	49.75 Hz at 11.08 Hrs	49.97	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Shift Engineer

Shift Incharge

Daily and Progressive Generation,Maximum,Minimum for 07/Mar/2017

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Unit 8	15.08	99.10	660	445
Unit 9	6.29	57.44	401	0
Unit 10	0.00	0.00	0	0
Total	21.37	156.55		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	9.06	0	0
Unit 4	10.48	75.79	510	365
Unit 5	10.46	75.93	510	360
Total	20.94	160.78		
Parli				
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	5.51	38.91	250	200
Unit 7	5.41	37.41	252	194
Unit 8	0.00	0.00	0	0
Total	10.92	76.32		
Chandrapur				
Unit 3	4.38	31.46	195	169
Unit 4	1.92	16.82	190	0
Unit 5	9.93	70.93	450	365
Unit 6	9.92	70.16	445	351
Unit 7	0.00	0.00	0	0
Unit 8	9.03	20.35	400	350
Unit 9	9.60	58.48	441	363
Total	44.76	268.20		
Paras				
Unit 3	0.00	0.00	0	0
Unit 4	5.55	40.05	260	197
Total	5.55	40.05		
Khaparkheda				
Unit 1	0.00	6.32	0	0
Unit 2	4.16	22.47	195	160
Unit 3	4.30	30.57	200	160
Unit 4	1.22	26.57	190	0
Unit 5	10.45	75.99	500	380
Total	20.13	161.92		
Nasik				
Unit 3	4.28	30.26	200	165
Unit 4	4.22	30.23	203	160
Unit 5	0.00	0.00	0	0
Total	8.50	60.49		
Uran				
All Units	10.53	73.59	454	423
Total	10.53	73.59		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.03	0.79	18	0
Total	0.03	0.79		
Koyna				
Stage 1-2	1.58	21.08	265	40
Stage 4	0.63	18.92	287	0
Stage 3	0.65	8.85	158	0
Total	2.86	48.85		
Hydro				
KDPH	0.86	6.05	36	36
VTRNA	1.04	6.71	59	0
TILLARI	0.48	3.32	64	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.23	1.54	70	0
RNGR+BHTSA	0.32	2.15	14	13
BHANDARDRA	0.51	3.42	22	21
ELDARY	0.00	0.60	0	0
SMLHY_PTN	0.77	4.28	32	31
GHATGHAR	2.29	13.56	250	0
Total	6.51	41.63		
Wind				
Total	8.98	46.31	0	0
Total	8.98	46.31		
CPP				
APML(Mus)	73.46	515.48	0	0
JSWEL(Mus)	17.75	100.46	0	0
VIPL(Mus)	6.16	45.35	0	0
RPLAMT(Mus)	0.00	0.00	0	0
WPCL(Mus)	4.83	26.39	0	0
Other(Mus)	5.83	42.88	0	0
Total	108.04	730.55		
SOLAR				
Total	1.38	9.52	0	0
Total	1.38	9.52		
Tata				
Trombay 5	9.13	66.29	490	300
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.93	19.67	122	121
Trombay 7B	1.64	10.98	69	67
Trombay 8	5.18	37.31	250	198
TATA Hydro	4.50	28.34	434	0
Total	23.37	162.59		
R-INFRA				
1-2	10.27	73.54	510	386
Total	10.27	73.54		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	132.17	924.31	MSPGCL Total	152.07	1088.38
			MSPGCL Thml+Gas	142.70	997.90	Koyna 1,2 & 4 Total	2.21	40.00
			MSPGCL Hydro	9.37	90.48	State Total	304.11	2110.89

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Mar/2017

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS										
1	5512	144	435	6091	277	4530	0	0	5985	5637	-883	15652	0	15652	1961	17613	49.95
2	5257	149	446	5852	275	4521	0	0	5821	5787	-717	15718	0	15718	1799	17517	49.97
3	5206	149	438	5793	270	4520	0	0	5735	5698	-625	15656	0	15656	1707	17363	49.98
4	5225	154	449	5828	198	4476	0	0	5713	5543	-556	15489	0	15489	1637	17126	49.95
5	5219	143	444	5806	156	4404	0	0	5760	6072	-553	15885	0	15885	1635	17520	49.95
6	5638	213	449	6300	133	4529	0	0	5813	6051	-619	16394	0	16394	1739	18133	49.93
7	6050	874	437	7361	103	4596	0	0	6240	6180	-473	17767	0	17767	1908	19675	49.98
8	5911	755	446	7112	81	4639	0	18	6952	6795	-461	18184	0	18184	2043	20227	49.97
9	5938	802	454	7194	45	4635	0	66	7220	7357	-752	18545	0	18545	2403	20948	49.97
10	5981	733	451	7165	115	4624	0	127	6605	6456	-845	17642	0	17642	2639	20281	49.99
11	5975	915	432	7322	359	4618	0	167	6757	6595	-1098	17963	0	17963	2909	20872	49.98
12	5889	602	428	6919	402	4651	0	185	7451	7447	-1098	18506	0	18506	2954	21460	49.94
13	5610	601	425	6636	417	4599	0	195	7420	7366	-1077	18136	0	18136	2926	21062	49.96
14	5634	367	439	6440	424	4618	0	188	7210	6804	-1079	17395	0	17395	2811	20206	49.99
15	5634	326	423	6383	355	4625	0	171	7118	7243	-1203	17574	0	17574	2812	20386	49.90
16	5695	331	425	6451	326	4624	0	134	7335	7297	-1229	17603	0	17603	2828	20431	49.96
17	5794	331	437	6562	291	4589	0	89	7005	6899	-1261	17169	0	17169	2797	19966	49.97
18	5460	231	431	6122	391	4567	0	34	6498	6597	-1322	16389	0	16389	2758	19147	49.97
19	5308	345	439	6092	563	4525	0	1	6423	6368	-1322	16227	0	16227	2644	18871	50.00
20	5245	308	431	5984	684	4519	0	0	6428	6241	-1323	16105	0	16105	2681	18786	49.99
21	5129	272	445	5846	843	4382	0	0	6366	5973	-1302	15742	0	15742	2549	18291	49.97
22	5048	215	437	5700	777	4111	0	0	6254	6081	-1289	15380	0	15380	2425	17805	49.98
23	4955	214	446	5615	760	4082	0	0	6214	5928	-1180	15205	0	15205	2259	17464	49.97
24	4855	199	446	5500	738	4053	0	0	6037	6197	-1078	15410	0	15410	2159	17569	49.99
MUs	132.17	9.37	10.53	152.07	8.98	108.04	0.00	1.38	156.36	154.61	-23.35	401.74	0.00	401.74	56.98	458.72	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 07/Mar/2017

Position as on 6.30 Hrs of 08/Mar/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown,(AOH for 06.03.2016 To 04.04.2016) Unit Test synch.07.04.2016 (12.03 To 12.30hrs)After overhaul	
MSPGCL	Paras Unit 3	250	25/10/2016	08.54		Continued.	(Stator Fault)continued under AOH.26/10/2016 00.00hrs	
MSPGCL	Chandrapur Unit 7	500	25/01/2017	19.32		Continued.	Turbine Problem, continued under COH	
MSPGCL	Koyna Unit 7	80	10/02/2017	11.20		Continued.	Maintenance Work.	
FORCED OUTAGE								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No PPA.	
MSPGCL	Koradi Unit 6	210	09/07/2015	00.00		Continued.	EE R&M LE Work	
IPP	SWPGL U-1	135	16/02/2016	17.09		Continued.	No PPA.	
IPP	SWPGL 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	
MSPGCL	Bhusawal Unit 2	210	14/06/2016	19.35		Continued.	Boiler Tube Leakage(Converted to Zero Shedule By MSEDCL. from 00.00Hrs dt.19-6-16)	
IPP	RPL(AMT) U-3	270	29/06/2016	03.01		Continued.	Zero Shedule By MSEDCL.	
MSPGCL	Uran Unit 8	108	14/08/2016	07.56		Continued.	Maintenance work	
RGPL	Dabhol 2A	230	24/08/2016	13.31		Continued.	Change Over.	
MSPGCL	Koradi Unit 5	200	05/09/2016	00.21		Continued.	ID Fan problem, Converted to Zero Schedule By MSEDCL from 00.00hrs/22-9-16. Shutdown taken on 18.10.2016 at 00:00Hrs for Turbine inspection and maintenance work	
IPP	RPL(AMT) U-5	270	15/11/2016	20.00		Continued.	Zero schedule by MSEDCL	
IPP	RPL(AMT) U-4	270	16/11/2016	21.03		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-2	270	16/11/2016	22.36		Continued.	Zero Schedule By MSEDCL.	
IPP	RPL(AMT) U-1	270	17/11/2016	17.23		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Parli Unit 8	250	18/11/2016	16.23		Continued.	w/dn for balance work.	
IPP	JSW (J) U2	300	01/12/2016	00.00		Continued.	No Schedule	
IPP	VIPL U-1	300	03/01/2017	00.45		Continued.	turbine bearing temprature high.	
MSPGCL	Koradi Unit 10	660	07/02/2017	00.10		Continued.	Work Of PG Test.	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Mar/2017

Position as on 6.30 Hrs of 08/Mar/2017

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule	
MSPGCL	Koradi Unit 7	210	15/02/2017	14.18		Continued.	Zero Schedule by MSEDCL	
MSPGCL	Nasik Unit 5	210	24/02/2017	14.30		Continued.	Zero Schedule.	
MSPGCL	Khaparkheda Unit 1	210	02/03/2017	13.08		Continued.	zero schedule.	
MSPGCL	Bhusawal Unit 3	210	03/03/2017	06.42		Continued.	zero schedule	
MSPGCL	Chandrapur Unit 4	210	04/03/2017	05.23	07/03/2017	10.25	Boiler Tube Leakage	
MSPGCL	Khaparkheda Unit 4	210	07/03/2017	07.19		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 9	660	07/03/2017	11.44	07/03/2017	13.47	FD Fan Problem.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Mar/2017

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2017

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV LINE Outages/Trippings							
Dhule Sar'Sarovar II	InterState	06/03/2017	20.12	07/03/2017	07.16	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	07/03/2017	18.10	08/03/2017	06.35	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	06/03/2017	18.17	07/03/2017	06.14	HT	Over Voltage
karad -kolhapur-I	IntraState	06/03/2017	20.26	07/03/2017	06.38	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	07/03/2017	18.07	08/03/2017	06.26	HT	Over Voltage
karad -kolhapur-II	IntraState	07/03/2017	21.36	08/03/2017	06.31	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315MVA ICT-III @ Kharghar	IntraState	07/03/2017	09.30	07/03/2017	19.28	PO	Routine Maintenance Work
220 KV LINE Outages/Trippings							
Chandrapur GCR - Warora - I	IntraState	05/04/2015	09.13		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Chandrapur GCR - Wani	IntraState	05/04/2015	09.15		Continued.	PO	Bunching of conductor Loc no 86 Disconnecting of jumer at Loc no 86 & 107 and de-energising the line bet.86 to 107.
Kharghar - Tss Panvel	IntraState	05/03/2017	08.16		Continued.	PO	Removal of bunching to from TSS -PGPL line.
Kharghar-PGGL	IntraState	05/03/2017	08.35		Continued.	EO	Removal of bunching to from TSS -PGPL line.
Talandge(400kv)- Ichalkaranji 1	IntraState	07/03/2017	09.42	07/03/2017	14.02	PO	Routine Maintenance Work
Satara (MIDC)-Ajinkyatara	IntraState	07/03/2017	09.55	07/03/2017	14.20	PO	Routine Maintenance Work
Mumewadi -Halkarni II	IntraState	07/03/2017	10.35		Continued.	PO	CB Overhalling Work.
satara MIDC- Malharpeth	IntraState	07/03/2017	14.50	07/03/2017	18.05	PO	Routine Maintenance Work
Padghe - Jambhul 1	IntraState	07/03/2017	17.45	07/03/2017	18.00	PO	Removing Crow Nest From Gantry.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Failed on internal Fault(Now repaired and ready for commissioning)

HT : Hand Tripping, MT : Multiple Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage, OO : Opportunity Outage