

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 07/Mar/2016 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	99.180	680.352	1) Gujrat	-3.811	-24.646
2) Hydro	6.971	43.278	2) Madhya Pradesh	12.671	76.948
3) Gas	10.959	73.418	3) Chattisgarh	6.630	43.970
Total MSPGCL	117.110	797.048	4) Maharashtra Net	83.228	585.605
B) 1) APLM	64.001	439.558	5) Goa (Amona)	-0.960	-5.220
2) JSWEL	26.859	164.672	6) TAPS 1&2 Injection	3.642	25.253
3) VIPL	12.296	80.508	7) RGPPL Injection	11.688	81.024
4) RPL(AMT)	16.378	107.594	8) Pench (MS)	0.071	0.510
5) WPCL	2.533	22.118	9) Pench (Excess)	-0.071	-0.510
6) Other IPP	7.957	59.055	Total	113.017	782.424
C) 1) TPCL Thermal	13.192	80.993	a) Mumbai Schedule	18.031	134.496
2) TPCL Hydro	3.626	22.000	b) Mumbai Drawl	21.517	181.612
3) TPCL Gas	4.031	28.352	c) MSEDCL Bilateral *	31.396	185.167
4) R-INFRA Thermal	11.234	76.583	Include PX	-1.267	-13.511
D) STATE			d) Mumbai Bilateral *	18.031	134.496
1) Thermal	253.630	1711.433	Include PX	2.322	20.228
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	10.597	65.278	H) ENERGY CATERED (MUs)		
3) Gas	14.990	101.770	1) MSEDCL	348.640	2332.012
4) Wind	8.655	52.380	2) Mumbai Discoms	53.602	389.542
6) SOLAR	1.351	8.267	TOTAL STATE	402.242	2721.554
TOTAL STATE	289.223	1939.128			

* 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	4595	4573	3852	3755
MSPGCL Hydro	671	321	762	91
MSPGCL Gas	453	440	440	469
MSPGCL Total Generation	5719	5334	5054	4315
Central Sector Receipt	5259	5139	4937	3752
WIND	152	31	318	587
CPP / IPP	5785	5761	5457	4769
SOLAR	159	183	0	0
Exchange with Mumbai	-954	-986	-978	-545
MSEDCL DEMAND MET	16120	15462	14788	12878
Load Shedding	4	4	5	4
MSEDCL DEMAND	16124	15466	14793	12882
TPCL GENERATION	1195	1169	1075	658
R-INFRA GENERATION	517	518	476	403
MUMBAI DEMAND	2666	2673	2529	1606
STATE DEMAND MET	18786	18135	17317	14484
STATE DEMAND	18790	18139	17322	14488
Frequency (Hz)	49.94	49.96	49.96	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 18.02 Hrs	49.73 Hz at 18.39 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/2016

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	4.01	0	0
Unit 8	8.44	58.57	400	330
Total	8.44	62.58		
Bhusawal				
Unit 2	4.08	9.08	190	160
Unit 3	0.00	20.96	0	0
Unit 4	0.00	0.00	0	0
Unit 5	9.75	54.79	500	350
Total	13.84	84.82		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Unit 3	4.31	30.17	199	163
Unit 4	3.91	29.45	189	141
Unit 5	10.01	66.55	480	360
Unit 6	0.00	40.63	0	0
Unit 7	9.71	65.98	450	353
Total	27.94	232.78		
Paras				
Unit 3	5.71	21.41	254	200
Unit 4	0.00	5.35	0	0
Total	5.71	26.76		
Khaparkheda				
Unit 1	3.90	27.40	175	150
Unit 2	4.02	27.90	185	155
Unit 3	4.32	24.26	209	160
Unit 4	4.23	28.93	205	157
Unit 5	10.57	72.46	510	365
Total	27.04	180.95		
Nasik				
Unit 3	4.22	28.52	200	160
Unit 4	4.12	27.51	195	149
Unit 5	4.19	28.26	204	158
Total	12.53	84.28		
Uran				
All Units	10.96	73.42	480	422
Total	10.96	73.42		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.07	0.51	23	0
Total	0.07	0.51		
Koyna				
Stage 1-2	3.95	19.86	520	40
Stage 4	0.69	5.32	193	0
Stage 3	1.03	4.99	160	0
Total	5.66	30.16		
Hydro				
KDPH	0.00	2.09	0	0
VTRNA	0.00	0.00	0	0
TILLARI	0.00	0.93	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.12	1.54	40	0
RNGR+BHTSA	0.22	1.28	11	0
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.96	7.27	41	40
GHATGHAR	0.00	0.00	0	0
Total	1.31	13.11		
Wind				
Total	8.66	52.38	0	0
Total	8.66	52.38		
CPP				
APML(Mus)	64.00	439.56	0	0
JSWEL(Mus)	26.86	164.67	0	0
VIPL(Mus)	12.30	80.51	0	0
RPLAMT(Mus)	16.38	107.59	0	0
WPCL(Mus)	2.53	22.12	0	0
Other(Mus)	7.96	59.06	0	0
Total	130.02	873.50		
SOLAR				
Total	1.35	8.27	0	0
Total	1.35	8.27		
Tata				
Trombay 5	8.85	63.80	479	314
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.50	17.58	114	65
Trombay 7B	1.53	10.77	67	51
Trombay 8	4.34	17.20	241	0
TATA Hydro	3.63	22.00	398	0
Total	20.85	131.34		
R-INFRA				
1-2	11.23	76.58	520	403
Total	11.23	76.58		

Infirm Power	Chandrapur 8	0.00	Koradi 9	3.69
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Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	99.18	680.35
MSPGCL Thml+Gas	110.14	753.77

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	6.97	43.28
MSPGCL Total	117.11	797.05

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	4.64	25.18
State Total	289.22	1939.13

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 07/Mar/2016

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													
1	3766	101	474	4341	913	4702	0	4554	4310	-861	13405	5	13410	1913	15323	49.99
2	3818	91	468	4377	815	4754	0	3861	3806	-710	13042	4	13046	1762	14808	49.97
3	3789	91	474	4354	722	4751	0	3645	3638	-599	12866	4	12870	1660	14530	49.98
4	3755	91	469	4315	587	4769	0	3481	3752	-545	12878	4	12882	1606	14488	49.96
5	3779	351	474	4604	557	4827	0	3414	3756	-538	13206	4	13210	1605	14815	49.95
6	3684	131	469	4284	467	5093	0	4136	4338	-593	13589	4	13593	1695	15288	49.96
7	3852	361	479	4692	402	5206	1	4738	4909	-632	14578	4	14582	1768	16350	49.97
8	4267	211	469	4947	304	5665	19	4861	5275	-549	15661	4	15665	1921	17586	49.98
9	4556	286	480	5322	202	5779	67	4925	4922	-716	15576	4	15580	2226	17806	49.90
10	4582	521	470	5573	222	5785	125	5016	5339	-902	16142	4	16146	2478	18624	49.94
11	4595	671	453	5719	152	5785	159	5105	5259	-954	16120	4	16124	2666	18790	49.94
12	4604	599	435	5638	72	5785	194	5122	5018	-972	15735	4	15739	2675	18414	49.93
13	4573	321	440	5334	31	5761	183	5117	5139	-986	15462	4	15466	2673	18139	49.96
14	4595	187	435	5217	35	5784	195	5068	5321	-1037	15515	5	15520	2576	18096	49.98
15	4529	291	422	5242	53	5780	149	5089	5193	-1130	15287	5	15292	2591	17883	50.01
16	4358	629	432	5419	111	5782	137	5109	5164	-1099	15514	5	15519	2595	18114	49.97
17	4297	189	434	4920	182	5741	84	5067	5192	-1081	15038	5	15043	2570	17613	49.97
18	4094	96	446	4636	259	5441	36	4619	4556	-1108	13820	5	13825	2509	16334	49.99
19	3882	301	460	4643	280	5354	2	4311	4592	-1007	13864	5	13869	2451	16320	49.92
20	3852	762	440	5054	318	5457	0	4960	4937	-978	14788	5	14793	2529	17322	49.96
21	4139	268	448	4855	539	5557	0	4815	4759	-1032	14678	5	14683	2439	17122	50.00
22	4146	86	459	4691	590	5586	0	4768	4446	-1113	14200	5	14205	2337	16542	50.04
23	3859	81	458	4398	475	5482	0	4710	4674	-1249	13780	5	13785	2235	16020	49.98
24	3809	255	471	4535	367	5398	0	4673	4722	-1126	13896	5	13901	2120	16021	49.95
MUs	99.18	6.97	10.96	117.11	8.66	130.02	1.35	111.16	113.02	-21.52	348.64	0.11	348.75	53.60	402.35	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/2016

Position as on 6.30 Hrs of 08/Mar/2016

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,(Converted to AOH for 30 Days from 00.00Hrs 06-03-2016)	
CENT.SECTOR	Tarapur 2	160	10/09/2015	12.55		Continued.	Refuelling work	
MSPGCL	Koyna Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
FORCED OUTAGE								
RGPPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
RGPPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	No schedule	
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
MSPGCL	Parli Unit 3	210	14/06/2015	12.58		Continued.	Water Shortage	
MSPGCL	Parli Unit 6	250	25/06/2015	15.03		Continued.	Water Shortage	
MSPGCL	Parli Unit 4	210	05/07/2015	18.45		Continued.	Water Shortage	
MSPGCL	Parli Unit 5	210	06/07/2015	14.55		Continued.	Water Shortage.	
MSPGCL	Parli Unit 7	250	08/07/2015	12.08		Continued.	Water Shortage	
MSPGCL	Chandrapur Unit-8	500	10/11/2015	12.10		Continued.	Drum level low	
RGPPL	Dabhol 3B	230	07/01/2016	17:51		Continued.	Change Over.	
MSPGCL	Chandrapur Unit 2	210	12/01/2016	04.47		Continued.	Boiler Tube Leakage	
RGPPL	Dabhol 3X	290	03/02/2016	15:36		Continued.	Change Over	
MSPGCL	Ghatghar Unit-2	125	09/02/2016	18.00		Continued.	oil filtration work.	
MSPGCL	Bhusawal Unit 4	500	14/02/2016	12.10		Continued.	Zero Schedule Given by MSEDCL.	
MSPGCL	Ghatghar Unit-1	125	15/02/2016	00.00		Continued.	Attending Water valve Leakage.	
IPP	RPL(AMT) U-2	270	16/02/2016	01.14		Continued.	Due to Zero Schedule Given by MSEDCL.	
IPP	RPL(AMT) U-3	270	16/02/2016	01.17		Continued.	Due to Zero Schedule Given by MSEDCL.	
CPP	WPCL U-1	135	16/02/2016	17.09		Continued.	Change Over , No Schedule	
MSPGCL	Koradi Unit 5	200	18/02/2016	11.21		Continued.	MSEDCL Zero Shedule.	
IPP	WPCL U-2	135	29/02/2016	21.46		Continued.	Change over against Unit III	
MSPGCL	Koradi Unit 7	210	01/03/2016	23.55		Continued.	Zero Schedule Given by MSEDCL.	
MSPGCL	Paras Unit 4	250	02/03/2016	22.50		Continued.	Air heater problem	
CPP	WPCL U-4	135	03/03/2016	00.01	07/03/2016	22.55	ESP BACK FILTER MAINTENANCE. WORK.	
MSPGCL	Uran Unit 8	108	04/03/2016	22.55		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 6	500	05/03/2016	10.15		Continued.	Turbine bearing Vabration	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 07/Mar/2016

Position as on 6.30 Hrs of 08/Mar/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
							high	
MSPGCL	Bhusawal Unit 3	210	06/03/2016	11.11		Continued.	Boiler Tube Leakage	
MSPGCL	Koradi Unit 9	660	07/03/2016	14.39	07/03/2016	15.36	Coal Mill Problem.	
TPC_G	Trombay 8	250	07/03/2016	22.39	08/03/2016	02.31	Low Condenser Vaccum.	
MSPGCL	Koradi Unit 9	660	08/03/2016	05.20	08/03/2016	7.20	Boiler Metal Temp.High.	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/Mar/2016

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2016

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 I	InterState	05/03/2016	19.05	07/03/2016	07.47	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	06/03/2016	16.52	07/03/2016	06.01	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	07/03/2016	17.10	08/03/2016	06.19	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	07/03/2016	18.03	07/03/2016	18.52	T	Over Voltage
Kolhapur Solapur (PG) II	InterState	07/03/2016	18.12	08/03/2016	06.03	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	31/12/2015	18.16		Continued.	HT	Change over(outage taken on 2/3/2016 at 10.34hrs for commissioning of 765KV Ektuni S/Stn)
Babhaleshwar-Taptitanda ckt-II	IntraState	11/02/2016	18.40		Continued.	HT	CHANGE OVER
Bhusawal-Aurangabad	IntraState	26/02/2016	17.08		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	02/03/2016	16.34	07/03/2016	09.36	HT	Over Voltage
karad -kolhapur-II	IntraState	05/03/2016	16.36		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	06/03/2016	17.41	07/03/2016	08.54	HT	Over Voltage
Padghe - Talegaon (PG)	IntraState	06/03/2016	23.07	07/03/2016	06.59	EO	To attend Hot Spot
New Koyna - Koyna Stage IV-II	IntraState	07/03/2016	09.13	07/03/2016	18.26	PO	Routine Maintenance Work
Karad-Jaigad - I	IntraState	07/03/2016	16.10		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/03/2016	22.03		Continued.	HT	Over Voltage
220 KV LINE Outages/Trippings							
Hingoli- Girawali	InterState	14/02/2016	12.37		Continued.	HT	To Improve Voltage @ Hingoli.
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.
Kalwa - Borivali	IntraState	10/01/2016	09:15		Continued.	PO	Tower Erection Work.
GIS Bhandup - Borivali	IntraState	11/01/2016	07.42		Continued.	PO	Tower Erection Work.
Padghe - Vasai	IntraState	24/01/2016	08.32		Continued.	PO	For Formation of Temp. Padgha-Borivali (Charge upto 51/1).
Bableswhar- Alephata	IntraState	03/02/2016	06.28		Continued.	HT	controlling bblsr ICT Overloading
Bableswhar- Ranjangaon	IntraState	03/02/2016	07.12		Continued.	HT	controlling bblsr ICT Overloading
Khadka-Chalisgaon-1	IntraState	29/02/2016	10:08		Continued.	PO	For Diversion of CKT Which Submerges in Waghur Dam.
Khadka-Chalisgaon-2	IntraState	29/02/2016	10:14		Continued.	PO	For Diversion of CKT Which Submerges in Waghur Dam.
Pigasus-Hinjewadi-II	IntraState	04/03/2016	10.00		Continued.	PO	Overhauling of CB.on TBC
Hinganghat - Hinganghat Rly TSS-2	IntraState	06/03/2016	19.41	07/03/2016	20.06	T	O/C, E/F(Trial taken 20.29 Hrs but failed)
Chakan-Chinchwad	IntraState	06/03/2016	20.12	07/03/2016	05.24	PO	Erection of Narrow Base M/C Tower
Telco- Chinchwad	IntraState	06/03/2016	20.15	07/03/2016	05.26	PO	Erection of Narrow Base M/C Tower
Kandalgaon - Koyna	IntraState	07/03/2016	12.55	07/03/2016	13.25	T	Distance Protection
Chinchwad-Hinjewadi I	IntraState	07/03/2016	20.13	08/03/2016	05.22	HT	For Chinchwad Outage.
Telco- Chinchwad	IntraState	07/03/2016	20.21	08/03/2016	05.16	PO	Erection of Narow Base M/C Tower.
Chakan-Chinchwad	IntraState	07/03/2016	20.22	08/03/2016	05.15	PO	Erection of Narow Base M/C Tower.
Flagship-Nandedcity	IntraState	08/03/2016	05.23		Continued.	HT	For Chinchwad Outage.
220 KV ICT Outages/Trippings							

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

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 07/Mar/2016

Statement-VII

Position as on 6.30 Hrs of 08/Mar/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
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)
132 KV LINE Outages/Trippings							
Nanded - Umri II	IntraState	07/03/2016	15.25	07/03/2016	18.00	T	Distance Protection