

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 10/Mar/2015 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	128.268	1189.288	1) Gujrat	0.416	-30.651
2) Hydro	7.675	83.751	2) Madhya Pradesh	13.349	130.028
3) Gas	8.237	76.953	3) Chattisgarh	4.750	46.040
Total MSPGCL	144.180	1349.992	4) Maharashtra Net	81.289	735.785
B) 1) APML	48.040	411.520	5) Goa	-6.465	-60.723
2) JSWEL	16.053	111.501	6) TAPS 1&2 Injection	3.589	36.800
3) VIPL	9.772	93.528	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	4.840	52.610	8) Pench (MS)	0.149	0.952
5) WPCL	2.654	25.651	9) Pench (Excess)	-0.149	-0.990
6) Other IPP	9.063	88.615	Total	96.779	856.289
C) 1) TPCL Thermal	14.936	129.310	a) Mumbai Schedule	19.061	180.943
2) TPCL Hydro	3.393	21.812	b) Mumbai Drawl	22.077	180.165
3) TPCL Gas	3.972	26.755	c) MSEDCL Bilateral *	25.150	216.011
4) R-INFRA Thermal	10.112	101.946	Include PX	-0.685	-2.911
D) STATE			d) Mumbai Bilateral *	19.061	180.943
1) Thermal	243.738	2203.969	Include PX	0.221	0.173
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro (A2+C2)	11.068	105.563	H) ENERGY CATERED (MUs)		
3) Gas (A3+C3)	12.209	103.708	1) MSEDCL	320.834	2901.338
4) Wind	10.059	77.306	2) Mumbai Discoms	54.488	459.982
6) SOLAR	1.322	13.539	TOTAL STATE	375.322	3361.320
TOTAL STATE	278.396	2504.085			

* 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	5613	5537	5251	5141
MSPGCL Hydro	490	516	244	114
MSPGCL Gas	288	288	441	313
MSPGCL Total Generation	6391	6341	5936	5568
Central Sector Receipt	5076	5121	4503	2657
WIND	410	286	329	545
CPP / IPP	4087	4027	3816	3351
SOLAR	204	207	0	0
Exchange with Mumbai	-1131	-1117	-1199	-465
MSEDCL DEMAND MET	15037	14865	13385	11656
Load Shedding	65	122	60	54
MSEDCL DEMAND	15102	14987	13445	11710
TPCL GENERATION	1182	1182	1071	654
R-INFRA GENERATION	509	515	387	382
MUMBAI DEMAND	2822	2814	2657	1501
STATE DEMAND MET	17859	17679	16042	13157
STATE DEMAND	17924	17801	16102	13211
Frequency (Hz)	50.00	50.01	49.90	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 14.00 Hrs	49.75 Hz at 19.32 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 10/Mar/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	3.75	37.49	165	144
Unit 7	3.79	37.76	165	150
Total	7.54	75.25		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.11	39.64	180	165
Unit 4	9.62	61.66	490	375
Unit 5	9.58	92.95	500	360
Total	23.31	194.24		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	27.63	0	0
Unit 5	3.64	19.02	160	146
Unit 6	4.62	46.82	214	185
Unit 7	4.64	32.48	209	184
Total	12.90	125.95		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.25	32.89	144	130
Unit 3	4.42	42.47	204	162
Unit 4	4.24	40.29	199	160
Unit 5	9.58	66.94	445	345
Unit 6	9.30	80.35	425	355
Unit 7	9.31	87.14	435	351
Total	40.10	350.07		
Paras				
Unit 3	4.73	46.72	210	185
Unit 4	0.00	18.35	0	0
Total	4.73	65.07		
Khaparkheda				
Unit 1	3.99	40.16	190	145
Unit 2	3.88	37.56	175	150
Unit 3	4.29	35.78	200	160
Unit 4	4.30	41.64	196	168
Unit 5	10.40	95.82	500	400
Total	26.86	250.97		
Nasik				
Unit 3	4.36	42.84	195	175
Unit 4	4.29	42.78	191	164
Unit 5	4.19	42.11	178	169
Total	12.84	127.73		
Uran				
All Units	8.24	76.95	450	288
Total	8.24	76.95		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.15	0.95	21	0
Total	0.15	0.95		
Koyna				
Stage 1-2	2.00	29.03	260	40
Stage 4	1.66	11.60	264	0
Stage 3	0.90	9.02	140	0
Total	4.57	49.65		
Hydro				
KDPH	0.44	1.66	19	18
VTRNA	1.03	10.30	61	0
TILLARI	0.19	2.34	63	0
BHTGR/VEER	0.00	0.02	0	0
BHIRA T.R.	0.08	0.91	71	0
RNGR+BHTSA	0.32	2.80	14	13
BHANDARDRA	0.18	1.01	8	7
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.86	4.66	36	35
GHATGHAR	0.00	10.41	0	0
Total	3.10	34.10		
Wind				
Total	10.06	77.31	0	0
Total	10.06	77.31		
CPP				
APML(Mus)	48.04	411.52	0	0
JSWEL(Mus)	16.05	111.50	0	0
VIPL(Mus)	9.77	93.53	0	0
RPLAMT(Mus)	4.84	52.61	0	0
WPCL(Mus)	2.65	25.65	0	0
Other(Mus)	9.06	88.62	0	0
Total	90.42	783.42		
SOLAR				
Total	1.32	13.54	0	0
Total	1.32	13.54		
Tata				
Trombay 5	9.57	76.83	497	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.46	15.67	123	69
Trombay 7B	1.51	11.08	70	53
Trombay 8	5.36	52.48	251	200
TATA Hydro	3.39	21.81	288	0
Total	22.30	177.88		
R-INFRA				
1-2	10.11	101.95	517	381
Total	10.11	101.95		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	128.27	1189.29
MSPGCL Thml+Gas	136.50	1266.24

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	7.68	83.75
MSPGCL Total	144.18	1349.99

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	3.67	40.63
State Total	278.40	2504.08

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 10/Mar/2015

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	5150	133	312	5595	418	3519	0	3186	3387	-732	12187	84	12271	1761	14032	49.94
2	5145	114	312	5571	464	3374	0	3307	3045	-564	11890	54	11944	1601	13545	49.95
3	5135	124	312	5571	592	3349	0	3076	3020	-502	12030	54	12084	1540	13624	50.01
4	5141	114	313	5568	545	3351	0	2865	2657	-465	11656	54	11710	1501	13211	49.97
5	5149	114	315	5578	354	3382	0	3034	3138	-444	12008	54	12062	1506	13568	49.88
6	5171	189	315	5675	395	3608	0	3815	3795	-536	12937	59	12996	1606	14602	49.88
7	5332	177	314	5823	532	3654	2	4391	4413	-604	13820	107	13927	1789	15716	49.89
8	5522	497	312	6331	537	3868	23	4425	4691	-771	14679	107	14786	1983	16769	49.99
9	5600	282	304	6186	576	4013	75	4823	4831	-941	14740	105	14845	2238	17083	49.97
10	5368	397	304	6069	499	4075	129	4994	4978	-1049	14701	77	14778	2590	17368	49.94
11	5543	547	292	6382	459	4164	155	5220	4949	-1082	15027	68	15095	2757	17852	49.99
12	5613	490	288	6391	410	4087	204	5314	5076	-1131	15037	65	15102	2822	17924	50.00
13	5537	516	288	6341	286	4027	207	5186	5121	-1117	14865	122	14987	2814	17801	50.01
14	5538	550	288	6376	208	3985	190	5014	4886	-1011	14634	68	14702	2695	17397	50.04
15	5519	512	289	6320	136	3964	186	4969	5239	-1003	14842	62	14904	2726	17630	50.00
16	5484	661	312	6457	141	4002	84	4945	4843	-1045	14482	64	14546	2747	17293	49.96
17	5484	354	311	6149	483	3988	43	4579	4380	-1136	13907	73	13980	2733	16713	49.94
18	5503	285	414	6202	359	3982	21	3040	3060	-1258	12366	73	12439	2712	15151	49.98
19	5513	303	413	6229	315	3944	3	3194	2931	-1174	12248	57	12305	2626	14931	50.02
20	5251	244	441	5936	329	3816	0	4478	4503	-1199	13385	60	13445	2657	16102	49.90
21	5168	249	440	5857	459	3675	0	4197	4046	-1133	12904	60	12964	2524	15488	49.97
22	5142	276	448	5866	421	3590	0	3518	3803	-1122	12558	60	12618	2363	14981	50.01
23	5109	371	450	5930	586	3613	0	3138	3000	-1068	12061	60	12121	2171	14292	49.98
24	5151	176	450	5777	555	3392	0	3102	2987	-990	11721	60	11781	2028	13809	50.01
MUs	128.27	7.68	8.24	144.18	10.06	90.42	1.32	97.81	96.78	-22.08	320.68	1.71	322.39	54.49	376.88	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 10/Mar/2015

Position as on 6.30 Hrs of 11/Mar/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Parli Unit 3	210	13/02/2013	23:50		Continued.	Water Shortage	
CENT.SECTOR	Tarapur 1	160	12/10/2014	22:39		Continued.	Refuelling Work. (60 Days)	
MSPGCL	Paras Unit 4	250	05/03/2015	00.00		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 2A	230	06/06/2013	09.10		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	
RGPPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
RGPPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
RGPPL	Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
RGPPL	Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
IPP	WPCL U-2	135	18/02/2014	00.02		Continued.	Ash conveying Problem	
IPP	Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem	
MSPGCL	Koradi Unit 5	200	17/06/2014	11:53		Continued.	Economic Shutdown	
MSPGCL	Chandrapur Unit 1	210	28/08/2014	07:15		Continued.	Economic Shutdown.	
MSPGCL	Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
CPP	WPCL U-1	135	30/10/2014	00.43		Continued.	ESP bag Filter Damaged	
TPC-G	Trombay 6	500	17/02/2015	21.50		Continued.	Economic shutdown	
MSPGCL	Koyana STG- IV Unit - 1	250	20/02/2015	09.00		Continued.	Spherical valve servo motor maintenance work	
MSPGCL	Uran Unit 8	108	25/02/2015	13.32		Continued.	Gas shortage	
IPP	RPL(AMT) U-2	270	03/03/2015	23.23		Continued.	PA Fan problem	
IPP	JSW (J) U4	300	05/03/2015	00.15		Continued.	Boiler Tube Leakage	
IPP	WPCL U-3	135	06/03/2015	00.08		Continued.	Withdrawn	
MSPGCL	Parli Unit 4	210	08/03/2015	17.20	11/03/2015	01.00	PA Fan problem	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 10/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 11/Mar/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
765 KV LINE Outages/Trippings							
Pune(PG)-Solapur(PG)	InterState	06/03/2015	23:51		Continued.	HT	Over Voltage
Wardha(PG)-Aurangabad(PG)- II	InterState	09/03/2015	10.29		Continued.	HT	Over Voltage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	10/03/2015	22.29	11/03/2015	03.42	EO	High DC voltage problem
400 KV LINE Outages/Trippings							
Karad Solapur (PG)	InterState	09/03/2015	15.42	10/03/2015	10.56	T	Distance Protection
Kolhapur Mapusa I	InterState	09/03/2015	16.43	10/03/2015	08.25	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	09/03/2015	18.18	10/03/2015	06.39	HT	Over Voltage
Taptitanda Waluj	IntraState	27/01/2015	18.20		Continued.	HT	B Ph Jumper Open.
Nagothane - Dabhol-II	IntraState	06/03/2015	03.17		Continued.	T	Over Voltage
N.Koyna-Karad -Ckt II	IntraState	09/03/2015	10.31	10/03/2015	08.43	PO	Testing Work
karad -kolhapur-II	IntraState	09/03/2015	16.32	10/03/2015	07.09	HT	Over Voltage
Karad-Jaigad - I	IntraState	09/03/2015	16.34	10/03/2015	07.13	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	09/03/2015	21.54	10/03/2015	06.23	HT	Over Voltage
Padghe - Nagothane - I	IntraState	10/03/2015	10.45	10/03/2015	19.42	PO	Annual Maintenance Work
karad -kolhapur-I	IntraState	10/03/2015	16.49	11/03/2015	06.48	HT	Over Voltage
Jaigad-Karad Ckt-I	IntraState	10/03/2015	17.07		Continued.	HT	Over Voltage
Karad - Lonikand 1	IntraState	10/03/2015	19.13		Continued.	T	Distance Protection
karad -kolhapur-II	IntraState	10/03/2015	19.13		Continued.	T	Over Voltage
Bhusawal-Aurangabad	IntraState	10/03/2015	21.46	11/03/2015	06.00	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	10/03/2015	23.42	11/03/2015	06.46	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 KV 500 MVA ICT- 2 @Warora	IntraState	16/02/2015	10:43		Continued.	HT	Attending CTR Fire System Nitrogen Leakage
400/220 KV 500 MVA ICT- I @Warora	IntraState	16/02/2015	18.56		Continued.	PO	Attending Oil Leakage
400/220kv 315 Mva Ict 1 @Karad	IntraState	10/03/2015	19.22		Continued.	T	NDR Operated
220 KV LINE Outages/Trippings							
Nasik Navsari I	InterState	10/03/2015	17.59		Continued.	T	Over Voltage
TBC @ Parli-II	IntraState	07/01/2015	15.48		Continued.	PO	Shifting of control panel
Butibori-Butibori Rly Tss	IntraState	18/02/2015	09:56		Continued.	PO	Erection of CB and CC, Dismantling of CB, Alignment of Line Isolator.
Kalwa Salsette III	IntraState	24/02/2015	09.03		Continued.	PO	Strengthening work,line taken in service on 02.03.15 at 11.39 hrs.to attend hot spot on kalwa-s'sette IV.again H/T on 03.03.15 at 10.23 Hrs.
Miraj - Ichalkaranji II	IntraState	28/02/2015	10.56		Continued.	HT	To control loading of ICT at Kolhapur.
Sahara-Urse	IntraState	03/03/2015	11.06		Continued.	PO	Tower erection work
Bableshwar -Waluj	IntraState	05/03/2015	06.35		Continued.	HT	Over Voltage
Osmanabad - Solapur (Bale)	IntraState	05/03/2015	08.46		Continued.	HT	Hand Tripped.
Solapur(Bale) - Tuljapur	IntraState	05/03/2015	08.46		Continued.	HT	Hand Tripped.
Uran - Apta IV	IntraState	09/03/2015	13.27		Continued.	PO	Shifted on TBC for 4 days
Kalwa-Salsette-IV	IntraState	10/03/2015	01.27	10/03/2015	05.17	EO	Attending Hot Spot
New Koyna - Pedambe	IntraState	10/03/2015	08.25	10/03/2015	17.25	PO	Testing Work
Hinjawadi I- Chinchwad	IntraState	10/03/2015	08.47	10/03/2015	16.41	HT	over loading

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 10/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 11/Mar/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Mumewadi -Halkarni I	IntraState	10/03/2015	11.18	10/03/2015	14.10	PO	Testing Work
Dasturi-Kandalgaon Line	IntraState	10/03/2015	12.15	10/03/2015	13.25	PO	Line Maintenance work
Halkarni - Tillari II	IntraState	10/03/2015	14.27	10/03/2015	15.50	PO	Testing Work
Mahad - Posco	IntraState	10/03/2015	14.48	10/03/2015	15.55	PO	Line Maintenance work
Nagothane - Posco	IntraState	10/03/2015	16.02	10/03/2015	20.32	PO	Line Maintenance work
Mumewadi -Halkarni I	IntraState	10/03/2015	16.17	10/03/2015	16.26	T	Distance Protection
Mumewadi -Halkarni II	IntraState	10/03/2015	16.17	10/03/2015	16.29	T	Distance Protection
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Monkey Fault
220/132kv 100MVA ICT I @Satara Midc	IntraState	10/03/2015	10.16	10/03/2015	15.35	PO	Attending Hot Spot
220/100 Kv 200 MVA ICT IV @Apta	IntraState	10/03/2015	11.37		Continued.	PO	shifting Lv ct from old rcc structure to new structure