

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 06/Mar/2015 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	121.731	682.864	1) Gujrat	-1.736	-26.975
2) Hydro	8.041	52.971	2) Madhya Pradesh	9.779	75.606
3) Gas	7.380	44.939	3) Chattisgarh	3.200	26.470
Total MSPGCL	137.152	780.774	4) Maharashtra Net	61.155	411.588
B) 1) APMIL	40.770	242.100	5) Goa	-5.357	-35.254
2) JSWEL	10.365	52.975	6) TAPS 1&2 Injection	3.622	22.424
3) VIPL	9.152	55.864	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	5.910	31.870	8) Pench (MS)	0.017	0.380
5) WPCL	2.103	15.301	9) Pench (Excess)	-0.017	-0.380
6) Other IPP	9.819	52.219	Total	70.646	473.479
C) 1) TPCL Thermal	12.367	71.786	a) Mumbai Schedule	17.673	109.892
2) TPCL Hydro	0.527	12.601	b) Mumbai Drawl	15.140	101.607
3) TPCL Gas	2.183	13.973	c) MSEDCL Bilateral *	18.215	122.996
4) R-INFRA Thermal	9.208	60.467	Include PX	0.000	0.342
D) STATE			d) Mumbai Bilateral *	17.673	109.892
1) Thermal	221.425	1265.446	Include PX	0.000	0.251
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	8.568	65.572	H) ENERGY CATERED (MUs)		
3) Gas	9.563	58.912	1) MSEDCL	280.406	1660.027
4) Wind	8.268	48.941	2) Mumbai Discoms	39.429	260.432
6) SOLAR	1.344	7.731	TOTAL STATE	319.835	1920.459
TOTAL STATE	249.168	1446.602			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 9 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 24 Hrs
MSPGCL Thermal	5125	5119	5049	5025
MSPGCL Hydro	602	832	943	128
MSPGCL Gas	312	294	304	314
MSPGCL Total Generation	6039	6245	6296	5467
Central Sector Receipt	3368	3517	2795	2027
WIND	458	59	339	318
CPP / IPP	3274	3307	3289	3233
SOLAR	79	178	0	0
Exchange with Mumbai	-551	-773	-822	-721
MSEDCL DEMAND MET	12667	12533	11897	10324
Load Shedding	95	119	62	63
MSEDCL DEMAND	12762	12652	11959	10387
TPCL GENERATION	631	666	730	609
R-INFRA GENERATION	383	384	382	383
MUMBAI DEMAND	1565	1823	1934	1713
STATE DEMAND MET	14232	14356	13831	12037
STATE DEMAND	14327	14475	13893	12100
Frequency (Hz)	50.00	49.93	50.02	50.19

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.35 Hz at 23.58 Hrs	49.79 Hz at 05.55 Hrs	50.02	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 06/Mar/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	4.02	22.16	175	160
Unit 7	3.98	22.71	180	155
Total	8.01	44.87		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	3.92	23.40	175	160
Unit 4	8.92	24.10	400	355
Unit 5	8.82	55.18	385	350
Total	21.66	102.68		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	3.62	21.46	158	143
Unit 5	3.50	4.54	155	132
Unit 6	4.85	28.37	207	199
Unit 7	0.00	17.08	0	0
Total	11.96	71.44		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.27	19.67	139	135
Unit 3	3.95	25.00	170	158
Unit 4	3.98	23.06	179	154
Unit 5	8.80	29.24	377	343
Unit 6	8.66	43.54	375	355
Unit 7	8.66	51.06	374	348
Total	37.33	191.56		
Paras				
Unit 3	4.62	27.96	204	172
Unit 4	0.00	18.35	0	0
Total	4.62	46.31		
Khaparkheda				
Unit 1	3.97	23.46	175	155
Unit 2	3.82	22.31	165	150
Unit 3	4.15	25.97	181	161
Unit 4	4.07	24.11	178	158
Unit 5	9.22	53.78	400	370
Total	25.23	149.63		
Nasik				
Unit 3	4.32	25.50	190	170
Unit 4	4.37	25.71	195	171
Unit 5	4.22	25.16	190	167
Total	12.91	76.37		
Uran				
All Units	7.38	44.94	321	292
Total	7.38	44.94		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.02	0.38	12	0
Total	0.02	0.38		
Koyna				
Stage 1-2	3.36	18.46	435	40
Stage 4	0.78	6.34	420	0
Stage 3	0.32	5.75	158	0
Total	4.45	30.55		
Hydro				
KDPH	0.00	0.92	0	0
VTRNA	1.06	6.08	61	0
TILLARI	0.16	1.22	63	0
BHTGR/VEER	0.00	0.02	0	0
BHIRA T.R.	0.04	0.48	25	0
RNGR+BHTSA	0.27	1.50	13	0
BHANDARDRA	0.00	0.82	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.34	2.66	15	14
GHATGHAR	1.71	8.72	250	0
Total	3.59	22.42		
Wind				
Total	8.27	48.94	0	0
Total	8.27	48.94		
CPP				
APML(Mus)	40.77	242.10	0	0
JSWEL(Mus)	10.36	52.98	0	0
VIPL(Mus)	9.15	55.86	0	0
RPLAMT(Mus)	5.91	31.87	0	0
WPCL(Mus)	2.10	15.30	0	0
Other(Mus)	9.82	52.22	0	0
Total	78.12	450.33		
SOLAR				
Total	1.34	7.73	0	0
Total	1.34	7.73		
Tata				
Trombay 5	7.53	40.65	315	312
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.20	8.06	51	49
Trombay 7B	0.99	5.91	43	40
Trombay 8	4.84	31.13	203	200
TATA Hydro	0.53	12.60	123	0
Total	15.08	98.36		
R-INFRA				
1-2	9.21	60.47	387	381
Total	9.21	60.47		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	121.73	682.86
MSPGCL Thml+Gas	129.11	727.80

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	8.04	52.97
MSPGCL Total	137.15	780.77

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	4.14	24.80
State Total	249.17	1446.60

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/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	5086	66	314	5466	408	3169	0	2931	2748	-581	11210	88	11298	1569	12867	49.99
2	5024	66	318	5408	448	3320	0	2583	2781	-438	11519	57	11576	1430	13006	49.99
3	5059	66	317	5442	470	3223	0	2394	2322	-377	11080	57	11137	1368	12505	49.98
4	5045	71	317	5433	520	3249	0	2393	2255	-343	11114	57	11171	1337	12508	50.02
5	5026	71	320	5417	580	3244	0	2922	2417	-347	11311	57	11368	1339	12707	49.98
6	5071	66	320	5457	594	3251	0	3215	2762	-383	11681	59	11740	1401	13141	49.94
7	5078	182	321	5581	588	3243	0	2738	2982	-412	11982	97	12079	1444	13523	50.01
8	5079	509	310	5898	582	3259	15	3011	3489	-455	12788	97	12885	1455	14340	50.05
9	5125	602	312	6039	458	3274	79	3399	3368	-551	12667	95	12762	1565	14327	50.00
10	5155	450	305	5910	424	3267	121	3463	3508	-654	12576	69	12645	1647	14292	50.04
11	5111	470	304	5885	369	3235	154	3625	3563	-648	12558	62	12620	1690	14310	49.92
12	5113	447	299	5859	219	3142	188	3539	3740	-691	12457	60	12517	1741	14258	49.90
13	5119	832	294	6245	59	3307	178	3381	3517	-773	12533	119	12652	1823	14475	49.93
14	5118	605	292	6015	33	3246	180	3609	3606	-780	12300	63	12363	1780	14143	50.04
15	5073	301	293	5667	61	3271	168	3641	3771	-698	12240	61	12301	1686	13987	50.09
16	5065	452	293	5810	110	3252	122	3022	3311	-655	11950	62	12012	1646	13658	50.04
17	5088	317	298	5703	167	3275	89	2915	2908	-674	11468	65	11533	1664	13197	50.02
18	5038	117	300	5455	225	3214	27	2722	2865	-716	11070	68	11138	1704	12842	50.10
19	5044	253	304	5601	256	3303	13	2553	2834	-778	11229	59	11288	1790	13078	50.04
20	5049	943	304	6296	339	3289	0	2440	2795	-822	11897	62	11959	1934	13893	50.02
21	5027	664	305	5996	410	3244	10	2437	2640	-901	11399	62	11461	1941	13402	50.01
22	5058	234	311	5603	327	3324	0	2437	2139	-894	10499	63	10562	1922	12484	50.12
23	5055	129	315	5499	303	3285	0	2134	2299	-848	10538	63	10601	1836	12437	50.05
24	5025	128	314	5467	318	3233	0	1943	2027	-721	10324	63	10387	1713	12100	50.19
MUs	121.7 3	8.04	7.38	137.15	8.27	78.12	1.34	69.45	70.65	-15.14	280.39	1.67	282.05	39.42	321.48	50.02

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 06/Mar/2015

Position as on 6.30 Hrs of 07/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)	
IPP	RPL(AMT) U-2	270	03/03/2015	23.23		Continued.	PA Fan problem	
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	
IPP	RPL(AMT) U-1	270	27/01/2015	21.55		Continued.	Coal Shortage	
IPP	JSW (J) U1	300	03/02/2015	14:20		Continued.	PA Fan problem	
TPC-G	Trombay 6	500	17/02/2015	21.50		Continued.	Economic shutdown	
MSPGCL	Uran Unit 6	108	18/02/2015	12.10		Continued.	Gas shortage	
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	
MSPGCL	Parli Unit 7	250	04/03/2015	18.45		Continued.	Ash Eva. 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	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 06/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 07/Mar/2015

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							
Dabhol New koyna I	InterState	08/02/2015	18:18	06/03/2015	13.27	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	05/03/2015	18.20	07/03/2015	06.39	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	05/03/2015	18.32		Continued.	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	06/03/2015	06.03	06/03/2015	08.33	T	Over Voltage
Karad Solapur (PG)	InterState	06/03/2015	16.41		Continued.	T	Over Voltage
Kolhapur Solapur (PG) II	InterState	06/03/2015	18.01	07/03/2015	06.47	T	Over Voltage
Taptitanda Waluj	IntraState	27/01/2015	18.20		Continued.	HT	B Ph Jumper Open.
New Koyna -Koyna Stage IV-I	IntraState	26/02/2015	10.49		Continued.	PO	Shifted on TBC.
karad -kolhapur-II	IntraState	05/03/2015	16.32		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	05/03/2015	16.35		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	05/03/2015	17.37	06/03/2015	07.16	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	05/03/2015	18.02	06/03/2015	11.07	HT	Over Voltage
Nagothane - Dabhol2	IntraState	06/03/2015	03.17		Continued.	T	Over Voltage
Chandrapur-Parali 2	IntraState	06/03/2015	09.38	06/03/2015	19.00	PO	Routine Maintenance Work
N.Koyna-Karad -Ckt I	IntraState	06/03/2015	13.38		Continued.	PO	Line Signature Analysis.
Bhusawal-Aurangabad	IntraState	06/03/2015	16.32		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	06/03/2015	16.35		Continued.	HT	Over Voltage
karad -kolhapur-I	IntraState	06/03/2015	23.54		Continued.	T	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
400/220 Kv 500 MVA ICT 3 @Kolhapur	IntraState	28/02/2015	11.54		Continued.	PO	R-Ph unit replacement.
400/220 Kv 315 Mva Ict 1 @Chakan	IntraState	06/03/2015	22.04		Continued.	PO	Annual Maintenance Work
220 KV LINE Outages/Trippings							
Boisar(Ms) Boisar (Pg) I	InterState	06/03/2015	14.57	06/03/2015	18.45	PO	To attend Hot Spot
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.
Magar Patta City- Serum	IntraState	23/02/2015	10.35		Continued.	HT	To control Lonikand ict loading
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.
Uran - Kharghar I	IntraState	27/02/2015	11.36		Continued.	PO	Tower height rising work.
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
Bableshtar -Walunj	IntraState	05/03/2015	06.35		Continued.	HT	Over Voltage
Solapur(Bale) - Tuljapur	IntraState	05/03/2015	08.46		Continued.	HT	Hand Tripped.
Osmanabad - Solapur (Bale)	IntraState	05/03/2015	08.46		Continued.	HT	Hand Tripped.
Kalwa - Mulund 1	IntraState	06/03/2015	07.21	06/03/2015	22.57	PO	For Safety Purpose Conductor Stringing of Salsette.
Kalwa - Borivali	IntraState	06/03/2015	08.18	06/03/2015	22.41	PO	For Safety Purpose Conductor Stringing Of salsette-3 CKT.
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 06/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 07/Mar/2015

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	Monkey Fault
110 KV LINE Outages/Trippings							
Kandalgaon - Roha 1	IntraState	06/03/2015	11.30	06/03/2015	14.40	PO	Line Signature Analysls.
Kandalgaon - Roha 2	IntraState	06/03/2015	14.50	06/03/2015	16.35	PO	Line Signature Analysls.