

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 09/Mar/2015 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	129.139	1061.020	1) Gujrat	-0.559	-31.067
2) Hydro	7.309	76.076	2) Madhya Pradesh	14.721	116.679
3) Gas	8.619	68.716	3) Chattisgarh	5.130	41.290
Total MSPGCL	145.067	1205.812	4) Maharashtra Net	85.532	654.496
B) 1) APLM	49.210	363.480	5) Goa	-6.508	-54.258
2) JSWEL	16.738	95.448	6) TAPS 1&2 Injection	3.579	33.211
3) VIPL	9.539	83.756	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	4.910	47.770	8) Pench (MS)	0.199	0.803
5) WPCL	2.653	22.997	9) Pench (Excess)	-0.199	-0.841
6) Other IPP	9.862	79.552	Total	101.696	759.510
C) 1) TPCL Thermal	15.193	114.374	a) Mumbai Schedule	18.178	161.882
2) TPCL Hydro	3.162	18.419	b) Mumbai Drawl	19.900	158.088
3) TPCL Gas	3.797	22.783	c) MSEDCL Bilateral *	23.242	190.862
4) R-INFRA Thermal	10.855	91.834	Include PX	-1.303	-2.226
D) STATE			d) Mumbai Bilateral *	18.178	161.882
1) Thermal	248.099	1960.231	Include PX	-0.057	-0.048
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	10.471	94.495	H) ENERGY CATERED (MUs)		
3) Gas	12.416	91.499	1) MSEDCL	325.950	2580.504
4) Wind	4.513	67.247	2) Mumbai Discoms	52.907	405.494
6) SOLAR	1.463	12.217	TOTAL STATE	378.857	2985.998
TOTAL STATE	276.962	2225.689			

* 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 3 Hrs
MSPGCL Thermal	5770	5741	5443	4979
MSPGCL Hydro	423	342	216	97
MSPGCL Gas	300	295	298	476
MSPGCL Total Generation	6493	6378	5957	5552
Central Sector Receipt	5449	5172	4011	3172
WIND	174	88	366	143
CPP / IPP	4257	4219	3922	3406
SOLAR	197	200	0	0
Exchange with Mumbai	-1068	-1050	-846	-465
MSEDCL DEMAND MET	15502	15007	13410	11808
Load Shedding	63	121	61	55
MSEDCL DEMAND	15565	15128	13471	11863
TPCL GENERATION	1183	1182	1205	639
R-INFRA GENERATION	512	512	513	381
MUMBAI DEMAND	2763	2744	2564	1485
STATE DEMAND MET	18265	17751	15974	13293
STATE DEMAND	18328	17872	16035	13348
Frequency (Hz)	50.00	50.00	49.99	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 18.31 Hrs	49.7 Hz at 18.41 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 09/Mar/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	3.88	33.74	172	145
Unit 7	3.91	33.97	180	150
Total	7.78	67.71		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.16	35.52	180	165
Unit 4	9.76	52.04	500	360
Unit 5	9.95	83.36	500	370
Total	23.87	170.94		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	27.63	0	0
Unit 5	3.62	15.39	160	146
Unit 6	4.56	42.21	202	174
Unit 7	4.54	27.84	202	144
Total	12.73	113.05		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.33	29.64	145	130
Unit 3	4.56	38.05	207	164
Unit 4	4.44	36.05	195	170
Unit 5	9.85	57.36	450	362
Unit 6	9.51	71.05	430	355
Unit 7	9.02	77.83	405	342
Total	40.71	309.97		
Paras				
Unit 3	4.98	41.98	232	190
Unit 4	0.00	18.35	0	0
Total	4.98	60.34		
Khaparkheda				
Unit 1	4.14	36.18	195	150
Unit 2	3.57	33.68	155	135
Unit 3	3.69	31.49	210	0
Unit 4	4.27	37.35	195	154
Unit 5	10.79	85.42	500	380
Total	26.46	224.11		
Nasik				
Unit 3	4.31	38.48	190	170
Unit 4	4.15	38.50	186	130
Unit 5	4.14	37.92	182	151
Total	12.60	114.90		
Uran				
All Units	8.62	68.72	481	284
Total	8.62	68.72		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.20	0.80	26	0
Total	0.20	0.80		
Koyna				
Stage 1-2	2.92	27.02	385	40
Stage 4	0.92	9.93	276	0
Stage 3	1.01	8.12	160	0
Total	4.85	45.08		
Hydro				
KDPH	0.30	1.22	13	12
VTRNA	1.07	9.28	61	0
TILLARI	0.31	2.14	64	0
BHTGR/VEER	0.00	0.02	0	0
BHIRA T.R.	0.08	0.83	40	0
RNGR+BHTSA	0.33	2.48	14	13
BHANDARDRA	0.00	0.82	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.37	3.80	16	15
GHATGHAR	0.00	10.41	0	0
Total	2.46	30.99		
Wind				
Total	4.51	67.25	0	0
Total	4.51	67.25		
CPP				
APML(Mus)	49.21	363.48	0	0
JSWEL(Mus)	16.74	95.45	0	0
VIPL(Mus)	9.54	83.76	0	0
RPLAMT(Mus)	4.91	47.77	0	0
WPCL(Mus)	2.65	23.00	0	0
Other(Mus)	9.86	79.55	0	0
Total	92.91	693.00		
SOLAR				
Total	1.46	12.22	0	0
Total	1.46	12.22		
Tata				
Trombay 5	9.74	67.26	500	314
Trombay 6	0.00	0.00	0	0
Trombay 7A	2.32	13.21	128	69
Trombay 7B	1.47	9.57	71	52
Trombay 8	5.46	47.11	251	200
TATA Hydro	3.16	18.42	333	0
Total	22.15	155.58		
R-INFRA				
1-2	10.86	91.83	517	381
Total	10.86	91.83		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	129.14	1061.02
MSPGCL Thml+Gas	137.76	1129.74

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	7.31	76.08
MSPGCL Total	145.07	1205.81

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	3.84	36.96
State Total	276.96	2225.69

State Load Despatch Center, Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 09/Mar/2015

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDING	MSEDCL DEM. WITH LS	MUMBAI DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	4999	143	475	5617	338	3410	0	3105	3194	-679	11880	85	11965	1697	13662	49.96
2	5006	140	476	5622	195	3413	0	2734	3377	-534	12073	55	12128	1553	13681	49.96
3	4979	97	476	5552	143	3406	0	2820	3172	-465	11808	55	11863	1485	13348	49.96
4	5041	87	477	5605	119	3400	0	2892	3373	-436	12061	55	12116	1457	13573	50.01
5	5067	172	481	5720	118	3490	0	3202	3581	-392	12517	55	12572	1456	14028	49.89
6	5085	292	479	5856	110	3699	0	3764	3989	-513	13141	58	13199	1586	14785	49.91
7	5280	283	478	6041	101	4140	2	4549	4583	-735	14132	104	14236	1756	15992	49.90
8	5669	282	478	6429	120	4120	24	4746	5176	-726	15143	107	15250	1950	17200	50.01
9	5771	213	318	6302	115	4188	72	4964	4986	-784	14879	105	14984	2245	17229	49.99
10	5777	410	311	6498	147	4185	132	5075	4875	-887	14950	73	15023	2497	17520	49.99
11	5799	526	307	6632	169	4174	191	5308	5219	-1060	15325	61	15386	2720	18106	49.97
12	5770	423	300	6493	174	4257	197	5344	5449	-1068	15502	63	15565	2763	18328	50.00
13	5741	342	295	6378	88	4219	200	5087	5172	-1050	15007	121	15128	2744	17872	50.00
14	5597	277	296	6170	64	4128	203	4948	5087	-896	14756	60	14816	2606	17422	49.98
15	5533	437	284	6254	46	4150	180	4948	5200	-887	14943	59	15002	2656	17658	49.87
16	5472	611	289	6372	50	4094	142	4935	4996	-922	14732	60	14792	2650	17442	49.92
17	5518	427	293	6238	76	4114	88	4559	5142	-928	14730	69	14799	2638	17437	49.98
18	5456	532	296	6284	219	4014	31	2929	3110	-1079	12579	70	12649	2586	15235	49.97
19	5421	353	294	6068	291	4033	1	3311	3132	-932	12593	58	12651	2518	15169	49.95
20	5443	216	298	5957	366	3922	0	4423	4011	-846	13410	61	13471	2564	16035	49.99
21	5268	210	300	5778	344	3640	0	4265	4273	-1124	12911	61	12972	2507	15479	49.99
22	5131	487	305	5923	377	3536	0	3485	3636	-1051	12421	61	12482	2207	14689	50.02
23	5167	192	306	5665	335	3699	0	3476	3604	-1003	12300	60	12360	2130	14490	49.93
24	5149	157	307	5613	408	3481	0	3472	3359	-903	11958	60	12018	1936	13954	50.04
MUs	129.14	7.31	8.62	145.07	4.51	92.91	1.46	98.34	101.70	-19.90	325.75	1.68	327.43	52.91	380.33	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 09/Mar/2015

Position as on 6.30 Hrs of 10/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	Koyna STG- IV Unit - 1	250	20/02/2015	09.00		Continued.	Sperical valve servo motor maintance 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	Khaparkheda Unit 3	210	07/03/2015	10.18	09/03/2015	03.17	BLR T/L.	
MSPGCL	Parli Unit 4	210	08/03/2015	17.20		Continued.	PA Fan problem	

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 10/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
Koradi-III - Akola-II ckt-I	IntraState	09/03/2015	00.43	09/03/2015	03.02	EO		To attend oil leakage on line reactor.
400 KV LINE Outages/Trippings								
Kolhapur Mapusa I	InterState	08/03/2015	16.12	09/03/2015	07.09	HT		Over Voltage
Kolhapur Solapur(PG) I	InterState	08/03/2015	17.09	09/03/2015	06.40	HT		Over Voltage
Dhule Sar'Sarovar I	InterState	08/03/2015	17.35	09/03/2015	06.28	HT		Over Voltage
Karad Solapur (PG)	InterState	09/03/2015	15.42			Continued.	T	Distance Protection
Kolhapur Mapusa I	InterState	09/03/2015	16.43			Continued.	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 - Dabhol2	IntraState	06/03/2015	03.17			Continued.	T	Over Voltage
karad -kolhapur-II	IntraState	08/03/2015	16.04	09/03/2015	08.50	HT		Over Voltage
Karad-Jaigad - I	IntraState	08/03/2015	16.36	09/03/2015	08.53	HT		Over Voltage
Lonikand I - Koyna stage-IV	IntraState	08/03/2015	17.12	09/03/2015	07.01	HT		Over Voltage
Bhusawal-Aurangabad	IntraState	08/03/2015	21.07	09/03/2015	06.25	HT		Over Voltage
N.Koyna-Karad -Ckt II	IntraState	09/03/2015	10.31			Continued.	PO	Testing Work
karad -kolhapur-II	IntraState	09/03/2015	16.32			Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	09/03/2015	16.34			Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	09/03/2015	21.07			Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	09/03/2015	21.54	10/03/2015	06.23	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
400/220 Kv 500 MVA ICT 3 @Kolhapur	IntraState	09/03/2015	12.34	09/03/2015	14.11	PO		full load taken
220 KV LINE Outages/Trippings								
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, Aligment 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
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.
Hinjawadi I- Chinchwad	IntraState	09/03/2015	08.21			Continued.	HT	Over Voltage
Kharepatan -Pawas Line	IntraState	09/03/2015	11.04	09/03/2015	14.40	PO		Testing Work
Gorai MSETCL Borivali Line-1	IntraState	09/03/2015	11.30	09/03/2015	13.40	PO		Testing Work
Uran - Apta 4	IntraState	09/03/2015	13.27			Continued.	PO	Shifted on TBC for 4 days
Pargaon(Kathapur)-Lonikand	IntraState	09/03/2015	14.58	09/03/2015	15.05	T		Distance Protection

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 09/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 10/Mar/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Kalwa-Salsette-4	IntraState	10/03/2015	01.27	10/03/2015	05.17	EO	Attending Hot Spot
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Monkey Fault