

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 08/Mar/2015 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	125.558	931.881	1) Gujrat	-3.081	-30.508
2) Hydro	4.081	68.767	2) Madhya Pradesh	14.013	101.958
3) Gas	7.822	60.097	3) Chattisgarh	5.320	36.160
Total MSPGCL	137.461	1060.745	4) Maharashtra Net	83.095	568.964
B) 1) APMIL	23.430	314.270	5) Goa	-5.911	-47.750
2) JSWEL	15.627	78.710	6) TAPS 1&2 Injection	3.601	29.632
3) VIPL	9.173	74.217	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	5.110	42.860	8) Pench (MS)	0.065	0.604
5) WPCL	2.607	20.344	9) Pench (Excess)	-0.065	-0.642
6) Other IPP	9.183	69.690	Total	96.972	657.814
C) 1) TPCL Thermal	13.627	99.181	a) Mumbai Schedule	16.266	143.704
2) TPCL Hydro	0.191	15.257	b) Mumbai Drawl	17.366	138.188
3) TPCL Gas	2.825	18.986	c) MSEDCL Bilateral *	24.197	167.620
4) R-INFRA Thermal	9.940	80.979	Include PX	-0.932	-0.923
D) STATE			d) Mumbai Bilateral *	16.266	143.704
1) Thermal	214.255	1712.132	Include PX	-0.243	0.009
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	4.272	84.024	H) ENERGY CATERED (MUs)		
3) Gas	10.647	79.083	1) MSEDCL	290.430	2254.554
4) Wind	6.673	62.734	2) Mumbai Discoms	43.949	352.587
6) SOLAR	1.495	10.754	TOTAL STATE	334.379	2607.141
TOTAL STATE	237.342	1948.727			

* 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	5640	5774	5084	5089
MSPGCL Hydro	354	291	203	75
MSPGCL Gas	298	291	319	314
MSPGCL Total Generation	6292	6356	5606	5478
Central Sector Receipt	5216	4731	4181	2778
WIND	61	32	415	504
CPP / IPP	2901	2965	2813	2424
SOLAR	183	210	0	0
Exchange with Mumbai	-695	-712	-1040	-466
MSEDCL DEMAND MET	13958	13582	11975	10718
Load Shedding	69	154	63	61
MSEDCL DEMAND	14027	13736	12038	10779
TPCL GENERATION	845	851	682	604
R-INFRA GENERATION	517	517	380	383
MUMBAI DEMAND	2057	2080	2102	1453
STATE DEMAND MET	16015	15662	14077	12171
STATE DEMAND	16084	15816	14140	12232
Frequency (Hz)	49.97	50.00	49.97	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 17:03 Hrs	49.75 Hz at 08:43 Hrs	50	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 08/Mar/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	0.00	0	0
Unit 6	3.94	29.87	170	155
Unit 7	3.72	30.06	170	140
Total	7.66	59.93		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.04	31.37	175	165
Unit 4	9.34	42.28	500	345
Unit 5	9.32	73.42	500	320
Total	22.70	147.06		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	2.63	27.63	163	0
Unit 5	3.59	11.76	157	146
Unit 6	4.45	37.64	203	135
Unit 7	4.64	23.30	202	184
Total	15.32	100.32		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.34	26.31	143	134
Unit 3	4.24	33.49	204	164
Unit 4	4.23	31.61	191	161
Unit 5	9.15	47.50	445	340
Unit 6	8.95	61.54	420	345
Unit 7	9.03	68.81	420	356
Total	38.94	269.26		
Paras				
Unit 3	4.27	37.00	199	164
Unit 4	0.00	18.35	0	0
Total	4.27	55.35		
Khaparkheda				
Unit 1	4.33	32.04	200	160
Unit 2	3.92	30.11	185	145
Unit 3	0.00	27.80	0	0
Unit 4	4.54	33.08	197	183
Unit 5	10.84	74.63	500	385
Total	23.64	197.65		
Nasik				
Unit 3	4.40	34.17	195	175
Unit 4	4.30	34.35	190	173
Unit 5	4.34	33.78	187	173
Total	13.04	102.30		
Uran				
All Units	7.82	60.10	464	290
Total	7.82	60.10		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.06	0.60	26	0
Total	0.06	0.60		
Koyna				
Stage 1-2	1.68	24.10	240	40
Stage 4	0.00	9.02	0	0
Stage 3	0.28	7.11	80	0
Total	1.95	40.24		
Hydro				
KDPH	0.00	0.92	0	0
VTRNA	1.06	8.20	61	0
TILLARI	0.24	1.83	64	0
BHTGR/VEER	0.00	0.02	0	0
BHIRA T.R.	0.13	0.75	80	0
RNGR+BHTSA	0.33	2.15	14	13
BHANDARDRA	0.00	0.82	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.38	3.43	16	15
GHATGHAR	0.00	10.41	0	0
Total	2.13	28.53		
Wind				
Total	6.67	62.73	0	0
Total	6.67	62.73		
CPP				
APML(Mus)	23.43	314.27	0	0
JSWEL(Mus)	15.63	78.71	0	0
VIPL(Mus)	9.17	74.22	0	0
RPLAMT(Mus)	5.11	42.86	0	0
WPCL(Mus)	2.61	20.34	0	0
Other(Mus)	9.18	69.69	0	0
Total	65.13	600.09		
SOLAR				
Total	1.50	10.75	0	0
Total	1.50	10.75		
Tata				
Trombay 5	8.52	57.53	497	312
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.62	10.88	99	49
Trombay 7B	1.20	8.10	62	40
Trombay 8	5.11	41.65	249	199
TATA Hydro	0.19	15.26	61	0
Total	16.64	133.42		
R-INFRA				
1-2	9.94	80.98	519	379
Total	9.94	80.98		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	125.56	931.88
MSPGCL Thml+Gas	133.38	991.98

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	4.08	68.77
MSPGCL Total	137.46	1060.74

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	1.68	33.12
State Total	237.34	1948.73

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/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	5145	70	308	5523	425	2496	0	3258	3333	-692	11085	91	11176	1705	12881	50.02
2	5183	70	303	5556	426	2479	0	2910	2968	-567	10862	61	10923	1580	12503	49.99
3	5184	80	310	5574	427	2460	0	2765	2817	-511	10767	61	10828	1505	12333	50.04
4	5089	75	314	5478	504	2424	0	2885	2778	-466	10718	61	10779	1453	12232	50.01
5	5069	70	316	5455	486	2419	0	3345	3033	-457	10936	61	10997	1446	12443	49.99
6	5088	70	315	5473	416	2397	0	4053	3833	-535	11584	64	11648	1521	13169	50.01
7	5092	90	316	5498	387	2341	2	4651	4442	-579	12091	126	12217	1563	13780	50.08
8	5265	136	316	5717	264	2454	24	4813	4838	-542	12755	126	12881	1620	14501	49.97
9	5405	131	302	5838	144	2761	79	5107	4766	-417	13171	124	13295	1755	15050	49.88
10	5487	234	302	6023	69	2872	142	5052	5414	-550	13970	92	14062	1908	15970	49.96
11	5640	354	298	6292	61	2901	183	5049	5216	-695	13958	69	14027	2057	16084	49.97
12	5722	329	290	6341	42	3009	184	5026	4607	-637	13546	80	13626	2079	15705	49.92
13	5774	291	291	6356	32	2965	210	4842	4731	-712	13582	154	13736	2080	15816	50.00
14	5378	131	291	5800	34	2922	208	4724	4933	-787	13110	83	13193	1996	15189	50.04
15	5226	141	291	5658	65	3071	182	4636	5093	-868	13201	73	13274	1930	15204	50.02
16	5242	225	294	5761	88	3037	152	4623	4979	-870	13147	66	13213	1903	15116	50.00
17	5207	135	299	5641	183	3010	88	4377	4473	-837	12558	71	12629	1884	14513	49.99
18	5133	175	300	5608	286	3035	40	2987	3087	-834	11222	75	11297	1867	13164	50.06
19	5141	195	301	5637	311	2979	1	3077	2756	-904	10780	60	10840	1939	12779	49.99
20	5084	203	319	5606	415	2813	0	4317	4181	-1040	11975	63	12038	2102	14140	49.97
21	5016	129	362	5507	436	2758	0	4189	4237	-1058	11880	63	11943	2107	14050	49.99
22	5037	329	456	5822	421	2580	0	3455	3567	-1053	11337	64	11401	2110	13511	50.02
23	5007	279	464	5750	364	2470	0	3111	3343	-911	11016	64	11080	1969	13049	49.97
24	4944	139	464	5547	387	2477	0	3311	3547	-844	11114	64	11178	1870	13048	50.04
MUs	125.56	4.08	7.82	137.46	6.67	65.13	1.49	96.56	96.97	-17.37	290.37	1.92	292.28	43.95	336.23	50.00

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 08/Mar/2015

Position as on 6.30 Hrs of 09/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								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
RGPL	Dabhol 2A	230	06/06/2013	09.10		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	
RGPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
RGPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
RGPL	Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
RGPL	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	08/03/2015	04.15	Coal Shortage	
TPC-G	Trombay 6	500	17/02/2015	21.50		Continued.	Economic shutdown	
MSPGCL	Uran Unit 6	108	18/02/2015	12.10	08/03/2015	19.25	Gas shortage	
MSPGCL	Koyna 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	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 08/Mar/2015

Statement-VII

Position as on 6.30 Hrs of 09/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
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 II	InterState	07/03/2015	16.21	08/03/2015	07.49	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	07/03/2015	18.02	08/03/2015	09.05	HT	Over Voltage
Kolhapur Mapusa I	InterState	08/03/2015	16.12		Continued.	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	08/03/2015	17.09		Continued.	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	08/03/2015	17.35		Continued.	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	07/03/2015	16.40	08/03/2015	08.54	HT	Over Voltage
Karad-Jaigad - I	IntraState	07/03/2015	17.10	08/03/2015	09.43	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	07/03/2015	21.22	08/03/2015	06.58	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/03/2015	22.04	08/03/2015	06.52	HT	Over Voltage
karad -kolhapur-II	IntraState	08/03/2015	16.04		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	08/03/2015	16.36		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	08/03/2015	17.12		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	08/03/2015	21.07	09/03/2015	06.25	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	28/02/2015	11.54	08/03/2015	14.40	PO	R-Ph unit replacement.
400/220/33 Kv 315 Mva Ict- 2 @Kharghar	IntraState	08/03/2015	06.19		Continued.	PO	Oil filtration work.
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
Bableshwar -Walunj	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.
Kharghar Trombay	IntraState	08/03/2015	08.28	08/03/2015	19.46	PO	Cross arm and conductor replacement work.
Bableshwar- Ranjangaon	IntraState	08/03/2015	11.32	08/03/2015	17.38	HT	Insulator Replacement Work
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Monkey Fault
132 KV LINE Outages/Trippings							
Paras-Patur	IntraState	08/03/2015	06.12	08/03/2015	06.27	T	Distance Protection

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