

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	116.878	979.830	1) Gujrat	5.549	0.043
2) Hydro	4.445	105.555	2) Madhya Pradesh	14.150	121.748
3) Gas	6.093	52.502	3) Chattisgarh	0.950	29.810
Total MSPGCL	127.416	1137.887	4) Maharashtra Net	98.811	824.379
B) 1) APML	53.840	453.650	5) Goa	-6.284	-55.437
2) JSWEL	15.295	126.868	6) TAPS 1&2 Injection	2.575	8.848
3) VIPL	10.724	93.085	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	3.640	41.730	8) Pench (MS)	0.191	0.758
5) WPCL	7.795	45.699	9) Pench (Excess)	0.000	-0.355
6) Other IPP	5.527	43.373	Total	115.751	929.036
C) 1) TPCL Thermal	15.631	131.933	a) Mumbai Schedule	28.146	226.172
2) TPCL Hydro	3.363	30.089	b) Mumbai Drawl	32.092	243.310
3) TPCL Gas	2.586	21.466	c) MSEDCL Bilateral *	33.458	243.535
4) R-INFRA Thermal	11.372	96.649	Include PX	-0.379	3.878
D) STATE			d) Mumbai Bilateral *	28.146	226.172
1) Thermal	240.702	2012.817	Include PX	2.226	16.120
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro (A2+C2)	7.808	135.644	H) ENERGY CATERED (MUs)		
3) Gas (A3+C3)	8.679	73.968	1) MSEDCL	322.443	2758.223
4) Wind	13.712	121.458	2) Mumbai Discoms	65.041	523.436
6) SOLAR	0.835	8.392	TOTAL STATE	387.484	3281.659
TOTAL STATE	271.736	2352.279			

* 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 17 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	4945	4982	4794	4642
MSPGCL Hydro	127	280	214	63
MSPGCL Gas	260	250	258	259
MSPGCL Total Generation	5332	5512	5266	4964
Central Sector Receipt	5643	5677	5032	4144
WIND	392	822	1026	342
CPP / IPP	4315	4361	4054	3497
SOLAR	93	70	0	0
Exchange with Mumbai	-1580	-1528	-1335	-1044
MSEDCL DEMAND MET	14195	14914	14043	11903
Load Shedding	43	39	43	41
MSEDCL DEMAND	14238	14953	14086	11944
TPCL GENERATION	1130	1212	1038	628
R-INFRA GENERATION	510	509	513	381
MUMBAI DEMAND	3220	3249	2886	2053
STATE DEMAND MET	17415	18163	16929	13956
STATE DEMAND	17458	18202	16972	13997
Frequency (Hz)	49.95	49.96	49.92	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.17 Hz at 13.02 Hrs	49.71 Hz at 21.18 Hrs	49.96	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/Jun/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	1.50	13.10	157	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	5.06	0	0
Total	1.50	18.15		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	0.00	0	0
Unit 4	9.46	86.15	480	365
Unit 5	9.50	48.24	500	375
Total	18.96	134.39		
Parli				
Unit 3	3.14	28.36	149	97
Unit 4	0.00	0.00	0	0
Unit 5	3.56	28.54	152	143
Unit 6	4.78	39.66	246	187
Unit 7	4.77	41.68	248	186
Total	16.25	138.23		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.54	24.42	155	143
Unit 3	4.30	34.30	200	149
Unit 4	4.02	33.81	184	147
Unit 5	9.55	74.46	425	375
Unit 6	9.27	75.66	410	360
Unit 7	0.00	54.12	0	0
Total	30.68	296.78		
Paras				
Unit 3	5.22	42.90	241	198
Unit 4	4.87	42.86	218	190
Total	10.09	85.76		
Khaparkheda				
Unit 1	4.10	23.78	185	155
Unit 2	3.52	28.01	160	140
Unit 3	4.47	32.02	200	175
Unit 4	3.99	30.37	173	162
Unit 5	10.15	80.94	440	410
Total	26.24	195.12		
Nasik				
Unit 3	4.45	37.75	195	180
Unit 4	4.33	36.74	187	172
Unit 5	4.38	36.91	186	179
Total	13.16	111.40		
Uran				
All Units	6.09	52.50	269	210
Total	6.09	52.50		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.19	0.76	53	0
Total	0.19	0.76		
Koyna				
Stage 1-2	2.18	33.48	395	35
Stage 4	0.16	34.73	133	0
Stage 3	0.18	14.97	80	0
Total	2.52	83.18		
Hydro				
KDPH	0.00	1.57	0	0
VTRNA	0.82	6.66	61	0
TILLARI	0.00	1.93	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.12	1.72	80	0
RNGR+BHTSA	0.22	1.33	10	9
BHANDARDRA	0.00	0.63	0	0
ELDARY	0.21	0.87	10	8
SMLHY_PTN	0.06	1.44	9	0
GHATGHAR	0.50	6.22	125	0
Total	1.93	22.37		
Wind				
Total	13.71	121.46	0	0
Total	13.71	121.46		
CPP				
APML(Mus)	53.84	453.65	0	0
JSWEL(Mus)	15.30	126.87	0	0
VIPL(Mus)	10.72	93.08	0	0
RPLAMT(Mus)	3.64	41.73	0	0
WPCL(Mus)	7.80	45.70	0	0
Other(Mus)	5.53	43.37	0	0
Total	96.82	804.40		
SOLAR				
Total	0.84	8.39	0	0
Total	0.84	8.39		
Tata				
Trombay 5	10.06	78.57	490	317
Trombay 6	0.00	13.80	0	0
Trombay 7A	1.43	12.06	60	59
Trombay 7B	1.15	9.40	49	47
Trombay 8	5.57	39.56	252	199
TATA Hydro	3.36	30.09	374	0
Total	21.58	183.49		
R-INFRA				
1-2	11.37	96.65	513	380
Total	11.37	96.65		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	116.88	979.83
MSPGCL Thml+Gas	122.97	1032.33

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	4.44	105.56
MSPGCL Total	127.42	1137.89

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	2.34	68.22
State Total	271.74	2352.28

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 08/Jun/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	4926	58	210	5194	460	4074	0	4250	4390	-1230	12888	60	12948	2484	15432	49.98
2	4867	58	211	5136	258	3976	0	4302	4262	-1199	12433	41	12474	2312	14786	49.98
3	4726	63	211	5000	283	3850	0	4325	4651	-1187	12597	41	12638	2194	14832	49.99
4	4655	63	251	4969	405	3807	0	4330	4163	-1106	12238	41	12279	2114	14393	49.99
5	4642	63	259	4964	342	3497	0	4310	4144	-1044	11903	41	11944	2053	13997	49.96
6	4685	62	261	5008	345	3498	0	4467	4496	-1070	12277	43	12320	2076	14396	49.99
7	4711	69	269	5049	383	3474	3	4549	4524	-1047	12386	44	12430	2055	14485	49.95
8	4735	63	265	5063	407	3460	29	4570	4604	-1153	12410	44	12454	2162	14616	49.96
9	4913	174	265	5352	317	3511	42	4628	4957	-1305	12874	47	12921	2414	15335	49.95
10	4950	162	262	5374	337	4053	91	4872	5162	-1399	13618	47	13665	2834	16499	49.90
11	4902	127	260	5289	336	4330	80	4982	5196	-1467	13764	45	13809	3082	16891	49.95
12	4945	127	260	5332	392	4315	93	5123	5643	-1580	14195	43	14238	3220	17458	49.95
13	4991	127	260	5378	401	4414	139	5140	5423	-1562	14193	43	14236	3242	17478	49.96
14	5088	133	260	5481	427	4485	84	5105	5465	-1536	14406	41	14447	3164	17611	49.98
15	5113	199	260	5572	437	4527	85	5126	5489	-1538	14572	39	14611	3218	17829	49.89
16	5045	629	256	5930	547	4519	86	5150	5109	-1540	14651	39	14690	3256	17946	49.96
17	4982	280	250	5512	822	4361	70	5009	5677	-1528	14914	39	14953	3249	18202	49.96
18	4895	149	256	5300	1248	4196	32	4546	4653	-1612	13817	39	13856	3145	17001	49.99
19	4832	196	260	5288	1106	4165	1	3672	3979	-1498	13041	39	13080	2921	16001	50.01
20	4807	297	262	5366	1136	4230	0	4533	4597	-1367	13962	43	14005	2866	16871	49.93
21	4794	214	258	5266	1026	4054	0	4678	5032	-1335	14043	43	14086	2886	16972	49.92
22	4849	453	260	5562	815	3925	0	4597	4904	-1253	13953	43	13996	2742	16738	49.89
23	4877	495	262	5634	844	4004	0	4614	4626	-1262	13846	43	13889	2689	16578	49.96
24	4948	184	265	5397	638	4096	0	4688	4607	-1274	13464	43	13507	2666	16173	49.94
MUs	116.88	4.45	6.09	127.42	13.71	96.82	0.84	111.57	115.75	-32.09	322.44	1.03	323.48	65.04	388.52	49.96

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/Jun/2015

Position as on 6.30 Hrs of 09/Jun/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
CENT.SECTOR	Tarapur 1	160	12/10/2014	22:39		Continued.	Refuelling work	
MSPGCL	Parli Unit 4	210	13/04/2015	11.27		Continued.	Turbine vibration high. Continued to AOH w.e.f.01.05.2015	
IPP	Adani U-1	660	01/06/2015	01.48		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	Dhariwal	300	28/05/2014	02.27		Continued.	No schedule	
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	
MSPGCL	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
MSPGCL	Chandrapur Unit-8	500	29/03/2015	18.26		Continued.	Withdrawn	
MSPGCL	Koradi Unit-8	660	30/03/2015	20.22		Continued.	BLR Tripped.	
MSPGCL	Uran Unit 6	108	01/04/2015	16.35		Continued.	Gas shortage	
IPP	RPL(AMT) U-4	270	03/04/2015	11.42		Continued.	Boiler feed Pump problem.	
IPP	RPL(AMT) U-5	270	03/04/2015	14.22		Continued.	turbine Shaft Vibration high.	
IPP	RPL(AMT) U-3	270	05/04/2015	22.01		Continued.	Governor AVR Problem.	
MSPGCL	Uran Unit 7	108	17/04/2015	00.07		Continued.	Gas turbine problem	
MSPGCL	Bhusawal Unit 3	210	20/04/2015	00.00		Continued.	no buyer as per msdcl regirment	
IPP	JSW (J) U1	300	14/05/2015	19.16		Continued.	Turbine Bearing Problem	
IPP	WPCL U-2	135	31/05/2015	00.01		Continued.	ID Fan Problem	
IPP	RPL(AMT) U-2	270	01/06/2015	06.53		Continued.	Coal bunkering problem	
MSPGCL	Koradi Unit 7	210	02/06/2015	11.05	09/06/2015	04.59	Leakage at Chimany base.	
MSPGCL	Koradi Unit 5	200	04/06/2015	10.30	08/06/2015	09.49	I D Fan Vaibration High.	
TPC-G	Trombay 6	500	05/06/2015	05.59		Continued.	Economic Shutdown.	
MSPGCL	Chandrapur Unit 7	500	07/06/2015	13.59		Continued.	Boiler Tube Leakage	
IPP	RPL(AMT) U-1	270	07/06/2015	22.12	08/06/2015	04.12	Bus Bar Operated.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Jun/2015

Statement-VII

Position as on 6.30 Hrs of 09/Jun/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							
Wardha PG -Aurangabad PG III	InterState	03/05/2015	07.24		Continued.	HT	To Control ICT Loading.
Wardha(PG)-Aurangabad(PG)- II	InterState	22/05/2015	16.44		Continued.	HT	To Control ICT Loading.
400 KV LINE Outages/Trippings							
Wardha (PG)-Warora II	InterState	20/05/2015	02.39		Continued.	T	Breaker Accumulator Oil Leakage
Koradi Bhilai	InterState	06/06/2015	08.49	08/06/2015	19.30	PO	Annual Maintenance Work
Kolhapur Mapusa II	InterState	06/06/2015	16.39	08/06/2015	09.21	HT	Over Voltage
Dabhol Nagothane I	InterState	07/06/2015	13.08	08/06/2015	08.22	T	Distance Protection R Ph Earth.
Kolhapur Solapur (PG) II	InterState	07/06/2015	16.54	08/06/2015	06.34	HT	Over Voltage
Dhule Sar'Sarovar II	InterState	07/06/2015	17.14	08/06/2015	10.10	HT	Over Voltage
Dabhol Nagothane II	InterState	08/06/2015	04.01	08/06/2015	08.44	T	Over Voltage
Chandrapur Bhadravati I	InterState	08/06/2015	09.41	08/06/2015	15.59	PO	AR Off for OPGW Work.
Chandrapur Bhadravati II	InterState	08/06/2015	09.41	08/06/2015	15.59	PO	AR Off for OPGW Work.
Talegaon PG - Aurangabad - II	InterState	08/06/2015	13.50	08/06/2015	16.28	PO	Taken on TBC.
Kolhapur Mapusa I	InterState	08/06/2015	16.13		Continued.	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	08/06/2015	18.16		Continued.	HT	Over Voltage
Lamboti - Solapur (PG)	InterState	08/06/2015	20.16	08/06/2015	20.50	T	Distance Protection
Akola II - RPL(Rattanindia) Ckt I	IntraState	07/04/2015	00.27		Continued.	T	"R" Phase Metering CT Burst.
Akola II - Taptitanda	IntraState	20/05/2015	08.59		Continued.	HT	Ckt I and Ckt 2 new charged to control BLSR ICT loading.
Babhaleshwar-Taptitanda ckt-II	IntraState	06/06/2015	01.21		Continued.	HT	To control line loading
Babhaleshwar-Taptitanda ckt-I	IntraState	07/06/2015	04.39	08/06/2015	10.16	HT	To control line loading
Babhaleshwar - Padghe-I	IntraState	07/06/2015	07.31	08/06/2015	10.06	PO	Stringing of Insulator String.
karad -kolhapur-I	IntraState	07/06/2015	16.01	08/06/2015	09.29	HT	Over Voltage
Karad-Jaigad - I	IntraState	07/06/2015	16.34	08/06/2015	09.14	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	07/06/2015	17.21	08/06/2015	06.55	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	07/06/2015	17.42	08/06/2015	10.20	HT	Over Voltage
Akola II - RPL(Rattanindia) Ckt-II	IntraState	07/06/2015	22.12	08/06/2015	06.16	T	Distance Protection
Padghe - Talegaon (PG)	IntraState	08/06/2015	08.58	08/06/2015	18.43	PO	AR Off for OPGW Work.
New Koyna - Dabhol-I	IntraState	08/06/2015	10.05		Continued.	PO	Outage.
karad -kolhapur-I	IntraState	08/06/2015	16.05		Continued.	HT	Over Voltage
Babhaleshwar - Padghe-I	IntraState	08/06/2015	16.55	09/06/2015	06.23	T	Distance Protection R Ph to Earth.
Karad-Jaigad - I	IntraState	08/06/2015	18.38		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 167 Mva Spare Ict 2 @Nagothane	IntraState	08/06/2015	13.07	08/06/2015	18.00	PO	Insulator Cleaning Work.
220 KV LINE Outages/Trippings							
Hingoli- Girawali	InterState	08/06/2015	09.57	08/06/2015	13.39	PO	B Ph Main Bus-II Isolator Clamp Jumper Work.
Sahara-Urse	IntraState	03/03/2015	11.06		Continued.	PO	Tower erection work (90Days)
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 deenergising 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 deenergising the line bet.86 to 107.
Chikhli-Jalna-I	IntraState	03/06/2015	18.30	08/06/2015	13.07	HT	O/L of Akola ICT.

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 08/Jun/2015

Statement-VII

Position as on 6.30 Hrs of 09/Jun/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Chikhli-Jalna-II	IntraState	03/06/2015	18.30	08/06/2015	13.07	HT	O/L of Akola ICT.
Sonkhar - Trombay	IntraState	08/06/2015	06.10	08/06/2015	09.30	PO	Crosarm Painting Work in HPCL.
Pedambe-Pophali	IntraState	08/06/2015	06.25	08/06/2015	16.40	PO	Outage on Bus Section-I @ Pophali.
Kandalgaon - Koyna	IntraState	08/06/2015	06.50	08/06/2015	17.35	PO	Outage on Bus Section-I @ Pophali.
Nashik-Padgha	IntraState	08/06/2015	08.30	08/06/2015	16.04	PO	AR Off for OPGW Work.
Washala - Ghatghar	IntraState	08/06/2015	16.20	08/06/2015	17.00	T	Distance Protection
Paranda-Barshi	IntraState	08/06/2015	19.51	08/06/2015	22.30	T	Distance Protection Operated Zone-I.
Dahanu Boisar Line	IntraState	09/06/2015	04.25		Continued.	PO	Transfer of Tele Prodeshing System from PLCC to SDH.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
220/100 Kv 200 Mva Bhel Ict 1 @Padghe	IntraState	08/06/2015	15.34	08/06/2015	18.44	PO	Premansoon Maintenance Work.
220/22 Kv 25 Mva Bbl Ptr 1 @Nagothane	IntraState	08/06/2015	17.46	08/06/2015	21.15	T	R Ph OLTC Buchholz.
132 KV LINE Outages/Trippings							
Dondaicha- Shahada	IntraState	07/06/2015	21.08		Continued.	T	L A Brust @ Shahada.
Paranda-Kurduwadi	IntraState	08/06/2015	19.35	08/06/2015	20.08	T	Distance Protection Operated Zone-I.
Chakur- Udgir	IntraState	08/06/2015	22.20	08/06/2015	22.31	T	Distance Protection Operated Zone-I.
Mehkar - Malegaon	IntraState	08/06/2015	22.51	08/06/2015	23.10	T	Distance Protection Operated Zone-II B Ph to Earth.
100 KV LINE Outages/Trippings							
Pal - Kalwa	IntraState	06/06/2015	06.52		Continued.	PO	replacement of dp structure

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