

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	120.855	733.250	1) Gujrat	4.226	28.447
2) Hydro	7.688	85.796	2) Madhya Pradesh	14.066	64.118
3) Gas	9.935	44.690	3) Chattisgarh	7.770	32.100
Total MSPGCL	138.478	863.736	4) Maharashtra Net	110.352	643.360
B) 1) APMIL	58.881	347.999	5) Goa	-7.454	-44.792
2) JSWEL	21.116	136.244	6) TAPS 1&2 Injection	3.547	21.399
3) VIPL	6.736	48.152	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	25.316	144.837	8) Pench (MS)	0.629	4.710
5) WPCL	5.682	31.311	9) Pench (Excess)	-0.629	-4.710
6) Other IPP	4.952	26.557	Total	131.878	739.922
C) 1) TPCL Thermal	17.422	103.122	a) Mumbai Schedule	24.369	141.063
2) TPCL Hydro	2.461	14.177	b) Mumbai Drawl	30.064	170.309
3) TPCL Gas	2.919	16.334	c) MSEDCL Bilateral *	32.085	179.611
4) R-INFRA Thermal	11.794	70.035	Include PX	4.690	15.939
D) STATE			d) Mumbai Bilateral *	24.369	141.063
1) Thermal	272.754	1641.507	Include PX	6.201	33.689
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	10.149	99.973	H) ENERGY CATERED (MUs)		
3) Gas	12.854	61.024	1) MSEDCL	367.375	2203.216
4) Wind	3.242	27.997	2) Mumbai Discoms	64.657	373.978
6) SOLAR	1.158	6.770	TOTAL STATE	432.032	2577.194
TOTAL STATE	300.157	1837.271			

* 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 19 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4986	4984	5157	4876
MSPGCL Hydro	778	390	356	99
MSPGCL Gas	420	412	386	431
MSPGCL Total Generation	6184	5786	5899	5406
Central Sector Receipt	6090	6106	5507	4738
WIND	179	98	183	152
CPP / IPP	5237	5222	5236	5150
SOLAR	161	174	0	0
Exchange with Mumbai	-1528	-1542	-1514	-711
MSEDCL DEMAND MET	16323	15844	15311	14735
Load Shedding	509	562	233	70
MSEDCL DEMAND	16832	16406	15544	14805
TPCL GENERATION	1098	1145	1088	852
R-INFRA GENERATION	517	516	515	436
MUMBAI DEMAND	3143	3203	3117	1999
STATE DEMAND MET	19466	19047	18428	16734
STATE DEMAND	19975	19609	18661	16804
Frequency (Hz)	49.97	49.99	49.96	49.91

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 13:01 Hrs	49.67 Hz at 06:37 Hrs	49.94	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/Nov/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	9.16	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.66	7.00	167	0
Total	0.66	16.16		
Bhusawal				
Unit 2	3.98	9.65	175	155
Unit 3	0.00	7.15	0	0
Unit 4	11.68	64.64	500	400
Unit 5	10.08	64.70	460	330
Total	25.74	146.14		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.00	0	0
Unit 5	0.00	0.00	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	0.00	0	0
Total	0.00	0.00		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	2.83	18.74	137	93
Unit 3	1.56	14.32	165	0
Unit 4	4.48	26.97	200	163
Unit 5	9.38	53.88	425	320
Unit 6	10.15	60.60	450	370
Unit 7	10.05	57.03	441	371
Total	38.45	231.53		
Paras				
Unit 3	5.01	30.87	227	180
Unit 4	5.61	33.40	250	223
Total	10.62	64.27		
Khaparkheda				
Unit 1	3.31	23.01	150	120
Unit 2	3.40	21.24	155	130
Unit 3	3.71	11.60	169	138
Unit 4	3.75	20.89	175	146
Unit 5	10.32	62.52	480	359
Total	24.50	139.26		
Nasik				
Unit 3	1.19	6.08	185	0
Unit 4	4.58	27.11	199	181
Unit 5	4.68	27.71	202	188
Total	10.45	60.90		
Uran				
All Units	9.94	44.69	445	372
Total	9.94	44.69		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.63	4.71	38	13
Total	0.63	4.71		
Koyna				
Stage 1-2	3.51	24.65	375	40
Stage 4	0.48	26.25	200	0
Stage 3	0.62	11.00	80	0
Total	4.61	61.89		
Hydro				
KDPH	0.44	3.85	19	18
VTRNA	0.45	2.93	61	0
TILLARI	0.05	0.05	35	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.10	0.66	51	0
RNGR+BHTSA	0.00	1.30	0	0
BHANDARDRA	0.44	2.62	19	18
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.58	3.09	31	21
GHATGHAR	1.01	9.40	250	0
Total	3.08	23.90		
Wind				
Total	3.24	28.00	0	0
Total	3.24	28.00		
CPP				
APML(Mus)	58.88	348.00	0	0
JSWEL(Mus)	21.12	136.24	0	0
VIPL(Mus)	6.74	48.15	0	0
RPLAMT(Mus)	25.32	144.84	0	0
WPCL(Mus)	5.68	31.31	0	0
Other(Mus)	4.95	26.56	0	0
Total	122.68	735.10		
SOLAR				
Total	1.16	6.77	0	0
Total	1.16	6.77		
Tata				
Trombay 5	11.51	67.89	491	337
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.66	9.24	114	60
Trombay 7B	1.26	7.09	68	48
Trombay 8	5.92	35.23	249	243
TATA Hydro	2.46	14.18	316	0
Total	22.80	133.63		
R-INFRA				
1-2	11.79	70.04	518	390
Total	11.79	70.04		

Infirm Power	Chandrapur 8	2.01
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	120.86	733.25
MSPGCL Thml+Gas	130.79	777.94

Koradi 8	8.42	
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	7.69	85.80
MSPGCL Total	138.48	863.74

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	3.99	50.90
State Total	300.16	1837.27

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 06/Nov/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	4976	104	420	5500	117	5136	0	5377	5547	-1086	15214	34	15248	2454	17702	49.96
2	4959	114	424	5497	144	5194	0	5312	4806	-869	14772	27	14799	2240	17039	49.96
3	4921	109	429	5459	139	5189	0	5081	4931	-728	14990	70	15060	2097	17157	49.95
4	4876	99	431	5406	152	5150	0	5008	4738	-711	14735	70	14805	1999	16804	49.91
5	4892	114	430	5436	177	5100	0	5116	4823	-709	14827	97	14924	1963	16887	49.94
6	4876	104	432	5412	190	5102	0	5452	5322	-728	15298	287	15585	2007	17592	49.87
7	4905	244	444	5593	234	5165	0	5459	5408	-729	15671	455	16126	2079	18205	49.82
8	4940	452	445	5837	213	5205	25	5551	5557	-819	16018	463	16481	2186	18667	49.89
9	4954	522	439	5915	220	5206	79	5891	5770	-1119	16071	450	16521	2489	19010	49.92
10	4954	748	443	6145	200	5233	136	6219	5889	-1452	16151	472	16623	2847	19470	49.91
11	4986	778	420	6184	179	5237	161	6274	6090	-1528	16323	509	16832	3143	19975	49.97
12	4974	625	410	6009	83	5234	173	6297	6158	-1458	16199	518	16717	3208	19925	49.96
13	4984	390	412	5786	98	5222	174	6339	6106	-1542	15844	562	16406	3203	19609	49.99
14	4950	323	404	5677	41	5215	149	6283	6133	-1478	15737	545	16282	3095	19377	49.99
15	4970	258	406	5634	48	5213	122	6297	6334	-1530	15821	479	16300	3151	19451	49.93
16	5040	455	413	5908	60	5050	88	6262	6323	-1551	15878	405	16283	3201	19484	49.91
17	5015	529	417	5961	70	5027	42	6023	5669	-1532	15237	438	15675	3183	18858	49.85
18	5000	145	387	5532	198	5031	9	5278	5217	-1474	14513	389	14902	3116	18018	49.90
19	5157	356	386	5899	183	5236	0	5300	5507	-1514	15311	233	15544	3117	18661	49.96
20	5210	315	385	5910	169	5208	0	5670	5356	-1642	15001	256	15257	3079	18336	49.99
21	5215	176	386	5777	106	4962	0	5657	5203	-1503	14545	223	14768	2865	17633	49.99
22	5311	174	390	5875	55	4775	0	5153	4875	-1422	14158	209	14367	2720	17087	50.03
23	5395	139	372	5906	75	4758	0	5058	4909	-1441	14207	158	14365	2631	16996	49.97
24	5395	415	410	6220	91	4835	0	4903	5180	-1499	14827	147	14974	2587	17561	49.96
MUs	120.85	7.69	9.93	138.48	3.24	122.68	1.16	135.26	131.85	-30.06	367.35	7.50	374.84	64.66	439.50	49.94

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/Nov/2015

Position as on 6.30 Hrs of 07/Nov/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 2	160	10/09/2015	12.55		Continued.	Refuelling work	
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	
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	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
IPP	RPL(AMT) U-5	270	03/04/2015	14.22		Continued.	turbine Shaft Vibration high.	
MSPGCL	Uran Unit 7	108	17/04/2015	00.07		Continued.	Gas turbine problem	
MSPGCL	Parli Unit 3	210	14/06/2015	12.58		Continued.	Water Shortage	
IPP	WPCL U-2	135	16/06/2015	00.00		Continued.	No Schdule	
MSPGCL	Parli Unit 6	250	25/06/2015	15.03		Continued.	Water Shortage	
MSPGCL	Parli Unit 4	210	05/07/2015	18.45		Continued.	Water Shortage	
MSPGCL	Parli Unit 5	210	06/07/2015	14.55		Continued.	Water Shortage.	
MSPGCL	Parli Unit 7	250	08/07/2015	12.08		Continued.	Water Shortage	
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown	
CPP	WPCL U-1	135	23/10/2015	17.31		Continued.	ESP filter problem	
IPP	Adani U-3	660	27/10/2015	09.48		Continued.	Excitation Tranf. Abnormal Sound.	
MSPGCL	Chandrapur Unit-8	500	31/10/2015	16.20	06/11/2015	14.32	Boiler Tube Leakage	
MSPGCL	Nasik Unit 3	210	02/11/2015	01.45	06/11/2015	10.50	Turbine bearing Vabration high	
MSPGCL	Koradi Unit 7	210	02/11/2015	16.53	06/11/2015	17.21	Boiler Tube Leakage	
IPP	VIPL U-1	300	03/11/2015	02.30	06/11/2015	23.38	Boiler Tube Leakage	
MSPGCL	Bhusawal Unit 3	210	03/11/2015	21.23		Continued.	Boiler Tube Leakage	
MSPGCL	Chandrapur Unit 3	210	03/11/2015	21.32	06/11/2015	10.55	ID Fan Problem	
MSPGCL	Koradi Unit 5	200	04/11/2015	07.39		Continued.	ID Fan Problem	
IPP	JSW (J) U4	300	05/11/2015	21.58		Continued.	Turbine Bearing Inspection.	

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

Statement-VII

Position as on 6.30 Hrs of 07/Nov/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							
Kolhapur Mapusa I	InterState	05/11/2015	18.16	06/11/2015	06.49	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	05/11/2015	19.05	06/11/2015	06.36	HT	Over Voltage
Kolhapur Mapusa I	InterState	06/11/2015	18.08		Continued.	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	06/11/2015	21.04		Continued.	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	06/10/2015	09.44		Continued.	HT	For Controlling Line Loading.
Babhaleshwar-Taptitanda ckt-II	IntraState	25/10/2015	19.26		Continued.	HT	Controlling BBLR ICT Loading.
karad -kolhapur-II	IntraState	05/11/2015	16.37	06/11/2015	06.58	HT	Over Voltage
Karad-Jaigad - I	IntraState	05/11/2015	17.02	06/11/2015	07.34	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	05/11/2015	20.44	06/11/2015	06.21	HT	Over Voltage
Chandrapur-Parali 2	IntraState	06/11/2015	09.34	06/11/2015	19.16	PO	Fixing & Replacement of Broken Spacer Cum Vibration Damper.
karad -kolhapur-I	IntraState	06/11/2015	16.33		Continued.	HT	Over Voltage
Girwali - Lonikand 1	IntraState	06/11/2015	18.42	06/11/2015	19.07	PO	Removing Line Reactor for Overhaul.
Babhaleshwar-Taptitanda ckt-II	IntraState	06/11/2015	19.00		Continued.	EO	Attending Hot Spot(RFC 20.40).
Bhusawal-Aurangabad	IntraState	06/11/2015	20.19		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	06/11/2015	20.19		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 Kv 315 Mva Ict -2 @New Koyana	IntraState	06/11/2015	07.33	07/11/2015	01.06	PO	Backup Relay Retrofitting Work
400/132 Kv 200 Mva Ict 1 @Khadka	IntraState	06/11/2015	08.13	06/11/2015	15.04	PO	Tandelta Measurment of LV CT & Routine Testing Work.
400/220 KV 500 MVA ICT- III @ Aurangabad	IntraState	06/11/2015	11.19	06/11/2015	14.55	EO	Attending Hot Spot LV Bushing Work.
220 KV LINE Outages/Trippings							
Boisar Tarapur	InterState	06/11/2015	08.52	06/11/2015	16.38	PO	Replacement of Y Ph CVT.
Talandge Chikodi	InterState	06/11/2015	11.49	06/11/2015	21.45	PO	Maint.Work @ Chikodi End.
Mudshingi Chikodi	InterState	06/11/2015	14.55	06/11/2015	18.00	EO	To Attend Heavy Sparking on G.O.S. @ Chikodi.
Talegaon(PG)-Talegaon(Ambi)-II	InterState	06/11/2015	18.10	06/11/2015	22.25	EO	Attend Hot Spot on CT @ PG End
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 de-energising 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 de-energising the line bet.86 to 107.
Nagothane - MSL	IntraState	13/10/2015	16.44		Continued.	T	Distance Protection
Nashik-Padgha	IntraState	06/11/2015	05.04	06/11/2015	19.44	HT	From Padgha End for Bblr ICT Loading Control.
Halkarni - Tillari II	IntraState	06/11/2015	05.27	06/11/2015	15.35	T	Distance Protection
Aarey Saki Line 1	IntraState	06/11/2015	08.34	06/11/2015	11.13	PO	GIC Work.
Chalishaon -Babhaleshwar	IntraState	06/11/2015	08.52	06/11/2015	19.09	HT	At Bblsr End for ICT O/L.
Wada - Bhavagar	IntraState	06/11/2015	10.24	06/11/2015	17.13	PO	Line Maintenance work
Ghatghar - Bapgaon	IntraState	06/11/2015	10.30	06/11/2015	22.15	PO	Relay Testing & Bay Maint.
Wadkhal - Ndil 2	IntraState	06/11/2015	10.45		Continued.	PO	Replacement of 220KV Panels.Bay Equipements(6 Days)
Hinganghat - Hinganghat Rly TSS 1	IntraState	06/11/2015	10.46	06/11/2015	16.28	PO	Routine Maintenance Work
Wadkhal - Ipcl 1	IntraState	06/11/2015	11.50		Continued.	PO	Replacement of Conductors (for 15 Days).
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault

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/Nov/2015

Statement-VII

Position as on 6.30 Hrs of 07/Nov/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
@Borivali							
220/100 Kv 200 MVA ICT IV @Padghe	IntraState	06/11/2015	10.02	06/11/2015	16.41	PO	OLTC Switch Overhauling Work.
132 KV LINE Outages/Trippings							
Katol - Katol Rly Tss 2	IntraState	06/11/2015	20.15	06/11/2015	20.23	T	Back Up O/C Operated.