

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 26/Oct/2015 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	118.873	3103.695	1) Gujrat	6.537	156.654
2) Hydro	11.368	311.940	2) Madhya Pradesh	17.114	333.900
3) Gas	10.437	231.747	3) Chattisgarh	6.030	125.040
Total MSPGCL	140.678	3647.382	4) Maharashtra Net	116.852	2734.317
B) 1) APML	56.820	1444.780	5) Goa	-7.611	-202.771
2) JSWEL	28.703	728.567	6) TAPS 1&2 Injection	3.563	92.501
3) VIPL	11.826	318.034	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	17.140	539.850	8) Pench (MS)	0.871	19.169
5) WPCL	5.019	120.929	9) Pench (Excess)	-0.871	-19.169
6) Other IPP	3.015	82.191	Total	141.614	3220.472
C) 1) TPCL Thermal	17.404	445.674	a) Mumbai Schedule	28.334	688.393
2) TPCL Hydro	3.438	62.099	b) Mumbai Drawl	30.838	774.529
3) TPCL Gas	2.937	100.910	c) MSEDCL Bilateral *	56.120	954.708
4) R-INFRA Thermal	11.903	302.105	Include PX	21.392	151.426
D) STATE			d) Mumbai Bilateral *	28.334	685.030
1) Thermal	270.703	7085.825	Include PX	9.001	162.763
(A1+C1+C4+(B1-B6))			Include Standby	0.000	3.363
2) Hydro	14.806	374.039	H) ENERGY CATERED (MUs)		
3) Gas	13.374	332.657	1) MSEDCL	377.600	9463.612
4) Wind	2.759	107.409	2) Mumbai Discoms	66.520	1685.295
6) SOLAR	0.864	28.527	TOTAL STATE	444.120	11148.907
TOTAL STATE	302.506	7928.457			

* 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 5 Hrs
MSPGCL Thermal	5023	5017	5099	4723
MSPGCL Hydro	995	1108	303	89
MSPGCL Gas	430	420	429	451
MSPGCL Total Generation	6448	6545	5831	5263
Central Sector Receipt	6680	6920	6076	5062
WIND	128	126	90	72
CPP / IPP	5220	5239	5249	4819
SOLAR	133	121	0	0
Exchange with Mumbai	-1566	-1560	-1535	-719
MSEDCL DEMAND MET	17043	17391	15711	14497
Load Shedding	450	530	158	285
MSEDCL DEMAND	17493	17921	15869	14782
TPCL GENERATION	1105	1190	1128	884
R-INFRA GENERATION	515	516	514	395
MUMBAI DEMAND	3186	3266	3177	1998
STATE DEMAND MET	20229	20657	18888	16495
STATE DEMAND	20679	21187	19046	16780
Frequency (Hz)	49.94	49.95	49.98	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.29 Hz at 14.45 Hrs	49.72 Hz at 17.22 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 26/Oct/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	2.76	75.76	120	105
Unit 6	0.00	0.00	0	0
Unit 7	3.80	90.63	175	142
Total	6.56	166.40		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	79.22	0	0
Unit 4	11.70	284.33	510	440
Unit 5	11.70	292.00	510	435
Total	23.41	655.55		
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	3.18	84.30	138	129
Unit 3	4.58	120.28	204	175
Unit 4	4.51	118.68	200	167
Unit 5	9.40	167.24	425	345
Unit 6	10.08	232.93	460	385
Unit 7	10.44	209.78	447	400
Total	42.18	933.21		
Paras				
Unit 3	4.95	126.25	233	181
Unit 4	5.46	129.64	242	206
Total	10.40	255.90		
Khaparkheda				
Unit 1	3.98	86.73	170	160
Unit 2	3.96	95.52	180	130
Unit 3	4.26	99.10	183	155
Unit 4	0.00	46.49	0	0
Unit 5	10.36	249.05	490	380
Total	22.55	576.89		
Nasik				
Unit 3	4.68	118.40	205	185
Unit 4	4.41	89.17	196	172
Unit 5	4.68	119.50	202	187
Total	13.77	327.07		
Uran				
All Units	10.44	231.75	453	418
Total	10.44	231.75		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.87	19.17	54	21
Total	0.87	19.17		
Koyna				
Stage 1-2	4.56	108.04	480	40
Stage 4	3.72	108.97	500	0
Stage 3	1.38	44.79	240	0
Total	9.65	261.80		
Hydro				
KDPH	0.00	2.28	0	0
VTRNA	0.48	3.92	61	0
TILLARI	0.00	0.04	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.08	4.62	40	0
RNGR+BHTSA	0.26	3.62	11	10
BHANDARDRA	0.45	11.69	19	18
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.44	5.48	19	18
GHATGHAR	0.00	18.49	0	0
Total	1.72	50.14		
Wind				
Total	2.76	107.41	0	0
Total	2.76	107.41		
CPP				
APML(Mus)	56.82	1444.78	0	0
JSWEL(Mus)	28.70	728.57	0	0
VIPL(Mus)	11.83	318.03	0	0
RPLAMT(Mus)	17.14	539.85	0	0
WPCL(Mus)	5.02	120.93	0	0
Other(Mus)	3.02	82.19	0	0
Total	122.52	3234.35		
SOLAR				
Total	0.86	28.53	0	0
Total	0.86	28.53		
Tata				
Trombay 5	11.54	292.54	490	395
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.90	62.95	116	0
Trombay 7B	1.04	37.96	67	0
Trombay 8	5.87	153.14	248	222
TATA Hydro	3.44	62.10	459	2
Total	23.78	608.68		
R-INFRA				
1-2	11.90	302.10	518	395
Total	11.90	302.10		

Infirm Power	Chandrapur 8	0.00
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	118.87	3103.70
MSPGCL Thml+Gas	129.31	3335.44

Koradi 8	0.00	
Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	11.37	311.94
MSPGCL Total	140.68	3647.38

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	8.27	217.01
State Total	302.51	7928.46

State Load Despatch Center,Airoli (MSETCL)
Hourly Load Data As on 26/Oct/2015

Annexure-2

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	5026	88	452	5566	179	5053	0	5520	5586	-1210	15174	88	15262	2472	17734	49.98
2	4894	88	453	5435	145	5017	0	5364	5128	-926	14799	168	14967	2276	17243	49.98
3	4720	89	452	5261	92	4878	0	5263	5443	-875	14799	252	15051	2135	17186	49.99
4	4803	94	452	5349	95	4977	0	5198	5007	-772	14656	273	14929	2047	16976	50.01
5	4723	89	451	5263	72	4819	0	5349	5062	-719	14497	285	14782	1998	16780	50.02
6	4740	274	443	5457	96	5141	0	5375	5342	-714	15322	355	15677	2059	17736	49.93
7	4937	144	443	5524	80	5169	1	5634	5635	-754	15655	550	16205	2141	18346	49.94
8	4993	458	443	5894	103	5188	22	5689	5902	-866	16243	570	16813	2243	19056	49.97
9	5026	757	437	6220	104	5186	61	5967	5881	-1117	16335	580	16915	2538	19453	49.95
10	5000	798	435	6233	141	5209	97	6389	6344	-1452	16572	471	17043	2901	19944	49.94
11	5023	995	430	6448	128	5220	133	6518	6680	-1566	17043	450	17493	3186	20679	49.94
12	4998	1161	421	6580	123	5233	132	6569	6329	-1589	16808	480	17288	3267	20555	49.97
13	5017	1108	420	6545	126	5239	121	6548	6920	-1560	17391	530	17921	3266	21187	49.95
14	5075	967	418	6460	92	5204	108	6555	6624	-1569	16919	545	17464	3229	20693	49.96
15	5084	1043	420	6547	109	5272	88	6605	6533	-1586	16963	482	17445	3276	20721	49.95
16	5101	983	420	6504	126	5215	70	6658	6673	-1554	17034	404	17438	3254	20692	49.96
17	5093	693	420	6206	80	5202	26	6382	6178	-1580	16112	396	16508	3260	19768	49.91
18	5070	262	420	5752	82	5255	5	5759	5453	-1531	15016	337	15353	3189	18542	49.88
19	5099	303	429	5831	90	5249	0	5863	6076	-1535	15711	158	15869	3177	19046	49.98
20	5129	237	434	5800	74	5204	0	6169	5802	-1521	15359	253	15612	3115	18727	50.01
21	4941	159	432	5532	102	5115	0	6149	5830	-1519	15060	217	15277	2995	18272	50.02
22	4753	149	436	5338	198	4804	0	6119	5636	-1456	14520	169	14689	2864	17553	50.02
23	4735	92	439	5266	182	4792	0	5735	5896	-1423	14713	93	14806	2803	17609	49.96
24	4893	337	437	5667	140	4882	0	5663	5654	-1444	14899	85	14984	2829	17813	49.99
MUs	118.87	11.37	10.44	140.68	2.76	122.52	0.86	143.04	141.61	-30.84	377.60	8.19	385.79	66.52	452.31	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 26/Oct/2015

Position as on 6.30 Hrs of 27/Oct/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	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	
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	
IPP	Adani U-4	660	11/09/2015	20.49		Continued.	Abnormal sound in generater bearing	
MSPGCL	Koradi Unit-8	660	21/10/2015	20.49		Continued.	ESP Problem.	
MSPGCL	Khaparkheda Unit 4	210	22/10/2015	12.58		Continued.	Turbine Vibration High.	
CPP	WPCL U-1	135	23/10/2015	17.31		Continued.	ESP filter problem	
MSPGCL	Chandrapur Unit-8	500	24/10/2015	12.34		Continued.	clenkar formation in boiler	
MSPGCL	Bhusawal Unit 3	210	25/10/2015	07.29		Continued.	Drum level low	
MSPGCL	Ghatghar Unit-2	125	25/10/2015	11.00		Continued.	Battery maintenance work	
MSPGCL	Ghatghar Unit-1	125	25/10/2015	11.00		Continued.	Battery maintenance work	
IPP	RPL(AMT) U-4	270	25/10/2015	15.23		Continued.	Water Tube Leakage.	
TPC-G	Trombay 7A	120	26/10/2015	13.35	26/10/2015	17.00	Mal operation of Fuel Gas control Valve	
TPC-G	Trombay 7B	60	26/10/2015	13.35	26/10/2015	19.40	Mal operation of Fuel Gas control Valve	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Oct/2015

Statement-VII

Position as on 6.30 Hrs of 27/Oct/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	25/10/2015	16.42	26/10/2015	06.47	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	25/10/2015	18.12	26/10/2015	06.38	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	26/10/2015	20.13	27/10/2015	05.48	HT	Over Voltage
Kolhapur Mapusa I	InterState	26/10/2015	21.04	27/10/2015	07.01	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	06/10/2015	09.44		Continued.	HT	For Controlling Line Loading.
karad -kolhapur-I	IntraState	25/10/2015	16.14	26/10/2015	06.52	HT	Over Voltage
Karad - Jaigad - II	IntraState	25/10/2015	16.44	26/10/2015	09.05	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	25/10/2015	17.42	26/10/2015	07.47	HT	Over Voltage
Babhaleshwar-Taptitanda ckt-II	IntraState	25/10/2015	19.26		Continued.	HT	Controlling Line Loading.
Lonikand I - Koyna stage-IV	IntraState	25/10/2015	22.03	26/10/2015	06.45	HT	Over Voltage
Dhule- Bableswhar - I	IntraState	26/10/2015	10.29		Continued.	PO	Relay repl.work (out for 3 days)
Deepnagar Taptitanda	IntraState	26/10/2015	12.36	26/10/2015	19.09	PO	Rectification work
karad -kolhapur-II	IntraState	26/10/2015	16.34	27/10/2015	06.29	HT	Over Voltage
Karad-Jaigad - I	IntraState	26/10/2015	17.08		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	26/10/2015	18.10	27/10/2015	07.06	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220/33 Kv 315 MVA ICT -I @Kharghar	IntraState	24/10/2015	16.33	26/10/2015	22.00	PO	Annual Maintenance Work
220 KV LINE Outages/Trippings							
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
Kalwa-Salsette-IV	IntraState	25/10/2015	05.54	26/10/2015	03.37	PO	cvt replacement at salsete end
Taloja li - OCIL-II	IntraState	26/10/2015	02.47	26/10/2015	09.33	T	B Phase L A Burst.
Taloja II - OCIL-I	IntraState	26/10/2015	02.47	26/10/2015	03.20	T	B Phase LA Burst
Nerul - Sonkhar	IntraState	26/10/2015	04.44	26/10/2015	09.00	EO	Attending Hot Spot
Dhamangaon New - Badnera	IntraState	26/10/2015	10.03	26/10/2015	15.27	PO	Tan Delta Measurment of CTs
Ongc Uran - Jnpt	IntraState	26/10/2015	11.20	26/10/2015	17.30	PO	Testing Work
Eklahara(Gcr)(Nasik)- Bableswhar 2	IntraState	26/10/2015	14.46	26/10/2015	19.28	PO	CT Oil Leakage
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
220/22KV 100MVA T/F 4 @Mulund	IntraState	09/09/2015	12.20		Continued.	PO	Replacement of Control and Relay Panal
220/100 Kv 200 MVA ICT-IV@Kalwa	IntraState	27/10/2015	05.48		Continued.	EO	To attend Hot Spot
132 KV LINE Outages/Trippings							
Raimoha - Pathardi	IntraState	26/10/2015	14.45	26/10/2015	15.05	T	Distance Protection

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