

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	121.298	3151.549	1) Gujrat	1.313	-25.313
2) Hydro	25.256	554.582	2) Madhya Pradesh	18.027	342.212
3) Gas	6.580	170.307	3) Chattisgarh	6.170	163.850
Total MSPGCL	153.134	3876.438	4) Maharashtra Net	100.744	2567.714
B) 1) APML	53.350	1404.200	5) Goa	-7.405	-190.827
2) JSWEL	14.868	513.364	6) TAPS 1&2 Injection	3.218	85.555
3) VIPL	9.394	280.593	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	4.300	133.480	8) Pench (MS)	0.290	2.573
5) WPCL	8.683	213.213	9) Pench (Excess)	-0.290	-2.210
6) Other IPP	5.695	146.983	Total	121.777	2940.981
C) 1) TPCL Thermal	17.111	426.668	a) Mumbai Schedule	24.675	665.663
2) TPCL Hydro	3.607	90.513	b) Mumbai Drawl	31.492	762.359
3) TPCL Gas	2.552	80.745	c) MSEDCL Bilateral *	29.335	796.054
4) R-INFRA Thermal	12.382	300.168	Include PX	-0.399	0.930
D) STATE			d) Mumbai Bilateral *	24.675	663.663
1) Thermal	247.081	6570.218	Include PX	3.175	61.340
(A1+C1+C4+(B1-B6))			Include Standby	0.000	2.000
2) Hydro	28.863	645.095	H) ENERGY CATERED (MUs)		
3) Gas	9.132	251.052	1) MSEDCL	369.440	9221.281
4) Wind	28.486	440.532	2) Mumbai Discoms	67.144	1660.449
6) SOLAR	1.245	31.646	TOTAL STATE	436.584	10881.730
TOTAL STATE	314.807	7938.543			

* 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 16 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	5084	5792	5071	4812
MSPGCL Hydro	1832	1687	634	477
MSPGCL Gas	280	280	273	275
MSPGCL Total Generation	7196	7759	5978	5564
Central Sector Receipt	5371	5604	5481	4279
WIND	849	1022	1148	1514
CPP / IPP	4225	3795	3870	4012
SOLAR	178	96	0	0
Exchange with Mumbai	-1504	-1589	-1380	-911
MSEDCL DEMAND MET	16315	16687	15097	14458
Load Shedding	274	53	44	46
MSEDCL DEMAND	16589	16740	15141	14504
TPCL GENERATION	1291	1231	965	736
R-INFRA GENERATION	513	510	519	518
MUMBAI DEMAND	3308	3330	2864	2165
STATE DEMAND MET	19623	20017	17961	16623
STATE DEMAND	19897	20070	18005	16669
Frequency (Hz)	49.87	49.84	49.81	49.90

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 17.55 Hrs	49.53 Hz at 19.41 Hrs	49.9	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/May/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	3.53	86.57	160	135
Unit 6	0.00	0.00	0	0
Unit 7	3.56	96.32	165	136
Total	7.09	182.89		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.00	0.00	0	0
Unit 4	9.30	262.58	500	360
Unit 5	4.98	229.98	440	0
Total	14.29	492.56		
Parli				
Unit 3	3.62	42.06	158	143
Unit 4	0.00	0.00	0	0
Unit 5	0.00	71.37	0	0
Unit 6	4.07	132.87	237	0
Unit 7	4.94	118.84	245	191
Total	12.63	365.14		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.31	72.49	140	134
Unit 3	4.16	102.41	207	163
Unit 4	4.08	94.57	189	164
Unit 5	9.26	156.85	430	360
Unit 6	9.16	211.73	410	370
Unit 7	8.73	239.53	405	296
Total	38.69	877.59		
Paras				
Unit 3	4.51	131.93	205	153
Unit 4	5.05	137.49	250	192
Total	9.56	269.42		
Khaparkheda				
Unit 1	4.00	105.43	185	145
Unit 2	3.49	93.53	165	120
Unit 3	4.13	93.88	182	162
Unit 4	3.88	106.52	175	143
Unit 5	9.92	237.96	450	370
Total	25.42	637.32		
Nasik				
Unit 3	4.60	113.16	210	180
Unit 4	4.55	112.46	204	176
Unit 5	4.47	101.02	200	178
Total	13.62	326.63		
Uran				
All Units	6.58	170.31	280	235
Total	6.58	170.31		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.29	2.57	49	0
Total	0.29	2.57		
Koyna				
Stage 1-2	6.54	139.93	515	40
Stage 4	11.95	237.14	846	200
Stage 3	3.69	82.23	320	0
Total	22.18	459.30		
Hydro				
KDPH	0.62	11.80	32	15
VTRNA	0.28	20.31	61	0
TILLARI	0.24	7.53	63	0
BHTGR/VEER	0.00	1.32	0	0
BHIRA T.R.	0.12	4.59	80	0
RNGR+BHTSA	0.00	5.22	0	0
BHANDARDRA	0.22	6.09	10	9
ELDARY	0.00	2.50	0	0
SMLHY_PTN	0.47	18.30	27	17
GHATGHAR	1.12	17.62	190	0
Total	3.08	95.28		
Wind				
Total	28.49	440.53	0	0
Total	28.49	440.53		
CPP				
APML(Mus)	53.35	1404.20	0	0
JSWEL(Mus)	14.87	513.36	0	0
VIPL(Mus)	9.39	280.59	0	0
RPLAMT(Mus)	4.30	133.48	0	0
WPCL(Mus)	8.68	213.21	0	0
Other(Mus)	5.70	146.94	0	0
Total	96.29	2691.79		
SOLAR				
Total	1.24	31.65	0	0
Total	1.24	31.65		
Tata				
Trombay 5	11.12	275.78	496	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.41	48.07	60	57
Trombay 7B	1.14	32.67	49	46
Trombay 8	5.99	150.89	252	246
TATA Hydro	3.61	90.51	439	0
Total	23.27	597.93		
R-INFRA				
1-2	12.38	300.17	520	505
Total	12.38	300.17		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	121.30	3151.55
MSPGCL Thml+Gas	127.88	3321.86

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	25.26	554.58
MSPGCL Total	153.13	3876.44

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	18.50	377.06
State Total	314.81	7938.54

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/May/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	4630	1528	275	6433	1336	4001	0	4512	5072	-1349	15493	62	15555	2712	18267	49.92
2	4651	1172	275	6098	1384	4161	0	4395	4973	-1136	15480	46	15526	2498	18024	49.95
3	4635	973	275	5883	1476	4157	0	4220	4857	-991	15382	46	15428	2347	17775	49.97
4	4665	452	275	5392	1519	4191	0	4145	4774	-906	14970	46	15016	2229	17245	49.96
5	4812	477	275	5564	1514	4012	0	4096	4279	-911	14458	46	14504	2165	16669	49.90
6	4815	597	275	5687	1436	4000	0	4313	5024	-976	15171	49	15220	2160	17380	49.95
7	4844	544	275	5663	1320	3990	7	4353	5006	-914	15072	53	15125	2103	17228	49.92
8	4852	821	275	5948	1220	4017	35	4411	4984	-992	15212	53	15265	2209	17474	49.95
9	4910	901	275	6086	1086	3969	87	4538	5386	-1113	15501	56	15557	2465	18022	49.95
10	5010	1481	235	6726	1040	4026	130	4640	5581	-1285	16218	65	16283	2905	19188	49.90
11	5100	1817	279	7196	862	3967	144	4804	5473	-1391	16251	108	16359	3181	19540	49.84
12	5084	1832	280	7196	849	4225	178	4909	5371	-1504	16315	274	16589	3308	19897	49.87
13	5112	1767	280	7159	988	3980	179	5076	5043	-1518	15831	86	15917	3319	19236	49.87
14	5509	1442	280	7231	822	4185	153	5174	4850	-1612	15629	75	15704	3250	18954	49.84
15	5607	1585	280	7472	1002	3745	141	5188	5698	-1636	16422	45	16467	3316	19783	49.79
16	5792	1687	280	7759	1022	3795	96	5212	5604	-1589	16687	53	16740	3330	20070	49.84
17	5536	1044	280	6860	1334	4194	69	5080	4755	-1657	15555	54	15609	3304	18913	49.91
18	5244	483	271	5998	1456	4204	26	4544	4873	-1631	14926	52	14978	3163	18141	49.98
19	5120	441	273	5834	1404	3973	0	3757	3999	-1461	13749	49	13798	2969	16767	49.94
20	5114	542	273	5929	1271	3894	0	4304	5070	-1476	14688	50	14738	2944	17682	49.80
21	5071	634	273	5978	1148	3870	0	4427	5481	-1380	15097	44	15141	2864	18005	49.81
22	5117	427	274	5818	1000	3896	0	4422	5460	-1282	14892	42	14934	2729	17663	49.87
23	5037	1086	273	6396	981	3928	0	4366	5255	-1387	15173	38	15211	2828	18039	49.90
24	5031	1523	274	6828	1016	3910	0	4439	4908	-1395	15267	38	15305	2847	18152	49.91
MUs	121.30	25.26	6.58	153.13	28.49	96.29	1.24	109.32	121.78	-31.49	369.44	1.53	370.97	67.14	438.11	49.90

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/May/2015

Position as on 6.30 Hrs of 27/May/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	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Renovation and Modification work	
MSPGCL	Parli Unit 4	210	13/04/2015	11.27		Continued.	Turbine vibration high. Continued to AOH w.e.f.01.05.2015	
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.	PA Fan Vibration Problem	
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	
IPP	RPL(AMT) U-1	270	21/03/2015	23.28		Continued.	Turbine vibration high.	
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.	
TPC-G	Trombay 6	500	06/04/2015	16.27		Continued.	Economic shut down.	
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	Adani U-3	660	11/05/2015	00.52		Continued.	Main Steam Drain MIY Bonnet Leakage.	
IPP	JSW (J) U1	300	14/05/2015	19.16		Continued.	Turbine Bearing Problem	
MSPGCL	Bhusawal Unit 5	500	23/05/2015	16.23	26/05/2015	08.32	Boiler Tube Leakage	
MSPGCL	Parli Unit 5	210	23/05/2015	20.34		Continued.	Boiler Tube Leakage	
MSPGCL	Parli Unit 6	250	25/05/2015	23.56	26/05/2015	03.21	Furnace Pressure High	
MSPGCL	Koradi Unit 7	210	27/05/2015	03.20		Continued.	Boiler Tube Leakage	

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

Statement-VII

Position as on 6.30 Hrs of 27/May/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.
765 KV ICT Outages/Trippings							
765/400kV 1500MVA ICT-I@Koradi-III	IntraState	20/05/2015	09.14		Continued.	PO	Annual Maintenance Work
400 KV LINE Outages/Trippings							
Wardha (PG)-Warora II	InterState	20/05/2015	02.39		Continued.	T	Breaker Accumulator Oil Leakage
Kolhapur Mapusa I	InterState	25/05/2015	17.20	26/05/2015	08.20	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	25/05/2015	18.56	26/05/2015	08.59	HT	Over Voltage
Kolhapur Mapusa I	InterState	26/05/2015	17.16		Continued.	HT	Over Voltage
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 BBLSR ICT loading.
karad -kolhapur-II	IntraState	25/05/2015	17.26	26/05/2015	07.15	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	25/05/2015	18.00	26/05/2015	07.54	HT	Over Voltage
Karad-Jaigad - I	IntraState	25/05/2015	18.05	26/05/2015	07.39	HT	Over Voltage
Padghe - Kalwa- I	IntraState	26/05/2015	06.260	26/05/2015	Continued.	PO	Transfer A to B bus through TBC.
Padghe - Kalwa-II	IntraState	26/05/2015	07.05	26/05/2015	07.27	PO	Transfer A to B bus through TBC.
Nagothane - Dabhol-II	IntraState	26/05/2015	07.33		Continued.	PO	Bay Maint Work.
Lonikand 1 - Talegaon(Pgcil)	IntraState	26/05/2015	10.09	26/05/2015	14.54	PO	R-Ph jumper opened at Talegaon PG end.
Bhusawal-Aurangabad	IntraState	26/05/2015	18.25		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	26/05/2015	18.31	27/05/2015	06.37	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220 KV 315 MVA ICT- I @Koradi	IntraState	18/05/2015	11:47	26/05/2015	18.30	PO	Dismantling and Errection of Duct with LA.
400/220kv 315 Mva ICT III @Karad	IntraState	26/05/2015	15.45	26/05/2015	18.52	PO	Testing Work
400/220 Kv 500 Mva ICT- I @Jejuri	IntraState	26/05/2015	17.17	26/05/2015	18.25	PO	Main Breaker gas filling work.
400/220 KV 315 MVA ICT- I @Koradi	IntraState	26/05/2015	18.30	26/05/2015	22.17	T	NDR.
220 KV LINE Outages/Trippings							
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.
Eklahara-(Ocr)-Navasari I	IntraState	05/05/2015	23.09		Continued.	HT	To control Load on Bus section at Nasik GCR
Nashik-Padgha	IntraState	24/05/2015	07.35		Continued.	PO	A/R Out.
Dahanu Versova	IntraState	26/05/2015	06.46	26/05/2015	08.05	PO	Repl of B-Ph insualtor string.
Taloja li - Ocil 2	IntraState	26/05/2015	07.35		Continued.	PO	P.M.Work.
Pedhambe - Oni	IntraState	26/05/2015	11.34	26/05/2015	18.05	PO	Tree cutting work.
Lonand-Baramati	IntraState	26/05/2015	16.40	27/05/2015	01.12	PO	New CR Panel Commissioning work.
Pusad - Hingoli	IntraState	26/05/2015	18.36	26/05/2015	20.39	PO	Measurement of tan delta of CT's and CCs.
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	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 26/May/2015

Statement-VII

Position as on 6.30 Hrs of 27/May/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
132 KV LINE Outages/Trippings							
Paras-Warwat Bakal	IntraState	24/05/2015	16.03		Continued.	HT	To Control 132kv Paras-For Akola ICT-II Loading.