

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 12/Jun/2015 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	108.233	1438.205	1) Gujrat	3.145	14.951
2) Hydro	6.918	139.901	2) Madhya Pradesh	13.469	169.684
3) Gas	3.176	71.430	3) Chattisgarh	5.090	50.090
Total MSPGCL	118.327	1649.536	4) Maharashtra Net	88.568	1206.897
B) 1) APML	56.870	683.590	5) Goa	-6.745	-82.208
2) JSWEL	16.505	194.254	6) TAPS 1&2 Injection	3.024	20.231
3) VIPL	11.063	134.632	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	5.200	62.430	8) Pench (MS)	0.114	1.154
5) WPCL	8.688	81.435	9) Pench (Excess)	-0.114	-0.751
6) Other IPP	5.439	66.388	Total	106.437	1378.894
C) 1) TPCL Thermal	14.660	195.971	a) Mumbai Schedule	27.385	336.297
2) TPCL Hydro	3.150	43.675	b) Mumbai Drawl	30.667	369.458
3) TPCL Gas	2.573	31.779	c) MSEDCL Bilateral *	29.864	365.729
4) R-INFRA Thermal	11.497	144.181	Include PX	-0.408	1.607
D) STATE			d) Mumbai Bilateral *	27.385	336.297
1) Thermal	238.155	3001.086	Include PX	3.631	25.992
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	10.068	183.576	H) ENERGY CATERED (MUs)		
3) Gas	5.749	103.209	1) MSEDCL	312.131	4074.243
4) Wind	13.395	179.419	2) Mumbai Discoms	62.547	785.054
6) SOLAR	0.874	12.372	TOTAL STATE	374.678	4859.297
TOTAL STATE	268.241	3479.662			

* 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 15 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 5 Hrs
MSPGCL Thermal	4788	4883	4452	4336
MSPGCL Hydro	719	336	256	68
MSPGCL Gas	127	126	130	140
MSPGCL Total Generation	5634	5345	4838	4544
Central Sector Receipt	4843	4538	4677	3942
WIND	382	828	666	488
CPP / IPP	4612	4634	4375	4082
SOLAR	110	104	0	0
Exchange with Mumbai	-1474	-1524	-1275	-1006
MSEDCL DEMAND MET	14107	13925	13281	12050
Load Shedding	45	36	36	43
MSEDCL DEMAND	14152	13961	13317	12093
TPCL GENERATION	1091	998	967	627
R-INFRA GENERATION	511	511	512	384
MUMBAI DEMAND	3076	3033	2754	2017
STATE DEMAND MET	17183	16958	16035	14067
STATE DEMAND	17228	16994	16071	14110
Frequency (Hz)	49.96	49.96	49.93	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 05.03 Hrs	49.77 Hz at 23.16 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 12/Jun/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	3.39	27.14	150	125
Unit 6	0.00	0.00	0	0
Unit 7	3.69	11.43	162	140
Total	7.08	38.58		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	0.60	0.60	155	0
Unit 4	9.08	126.50	500	0
Unit 5	9.96	89.51	485	360
Total	19.63	216.60		
Parli				
Unit 3	3.22	41.63	145	120
Unit 4	0.00	0.00	0	0
Unit 5	3.55	42.84	155	140
Unit 6	4.82	58.09	245	180
Unit 7	4.07	60.54	250	0
Total	15.65	203.10		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.53	37.41	151	139
Unit 3	4.26	51.33	201	160
Unit 4	4.11	50.52	190	160
Unit 5	9.34	112.88	430	362
Unit 6	0.00	84.60	0	0
Unit 7	6.82	74.13	320	250
Total	28.07	410.87		
Paras				
Unit 3	4.46	60.32	250	0
Unit 4	5.14	63.68	235	193
Total	9.59	124.00		
Khaparkheda				
Unit 1	3.90	38.86	170	155
Unit 2	3.51	42.38	160	135
Unit 3	4.13	48.30	187	150
Unit 4	3.94	45.93	167	161
Unit 5	0.00	105.83	0	0
Total	15.48	281.30		
Nasik				
Unit 3	4.65	56.28	205	185
Unit 4	3.50	52.32	154	142
Unit 5	4.57	55.15	199	184
Total	12.72	163.75		
Uran				
All Units	3.18	71.43	141	126
Total	3.18	71.43		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.11	1.15	49	0
Total	0.11	1.15		
Koyna				
Stage 1-2	2.99	46.96	360	40
Stage 4	2.22	41.60	280	0
Stage 3	0.66	19.47	160	0
Total	5.86	108.03		
Hydro				
KDPH	0.34	3.18	14	14
VTRNA	0.00	8.82	0	0
TILLARI	0.00	1.93	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.16	2.38	80	0
RNGR+BHTSA	0.21	2.19	9	8
BHANDARDRA	0.00	0.63	0	0
ELDARY	0.00	1.04	0	0
SMLHY_PTN	0.06	1.92	9	0
GHATGHAR	0.29	9.79	125	0
Total	1.06	31.87		
Wind				
Total	13.40	179.42	0	0
Total	13.40	179.42		
CPP				
APML(Mus)	56.87	683.59	0	0
JSWEL(Mus)	16.50	194.25	0	0
VIPL(Mus)	11.06	134.63	0	0
RPLAMT(Mus)	5.20	62.43	0	0
WPCL(Mus)	8.69	81.44	0	0
Other(Mus)	5.44	66.39	0	0
Total	103.76	1222.73		
SOLAR				
Total	0.87	12.37	0	0
Total	0.87	12.37		
Tata				
Trombay 5	9.16	119.52	493	315
Trombay 6	0.00	13.80	0	0
Trombay 7A	1.43	17.80	60	59
Trombay 7B	1.14	13.98	48	47
Trombay 8	5.50	62.66	250	198
TATA Hydro	3.15	43.68	407	0
Total	20.38	271.42		
R-INFRA				
1-2	11.50	144.18	514	380
Total	11.50	144.18		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	108.23	1438.20
MSPGCL Thml+Gas	111.41	1509.64

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	6.92	139.90
MSPGCL Total	118.33	1649.54

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	5.21	88.56
State Total	268.24	3479.66

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 12/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	4096	162	139	4397	823	4541	0	4572	4288	-1126	12923	58	12981	2462	15443	49.93
2	4086	62	139	4287	759	4456	0	4391	4576	-1091	12987	43	13030	2284	15314	49.90
3	4190	72	139	4401	694	4444	0	4254	4115	-1042	12612	43	12655	2144	14799	49.96
4	4245	78	140	4463	581	4351	0	4063	4084	-1058	12421	43	12464	2064	14528	49.99
5	4336	68	140	4544	488	4082	0	4064	3942	-1006	12050	43	12093	2017	14110	49.98
6	4374	143	140	4657	295	3818	0	4154	4752	-965	12557	46	12603	2036	14639	49.96
7	4393	555	141	5089	256	3784	3	4184	4552	-1034	12650	46	12696	2054	14750	49.96
8	4465	416	141	5022	272	4131	29	4215	4608	-1078	12984	46	13030	2125	15155	49.99
9	4745	173	140	5058	284	4407	66	4465	4339	-1191	12963	49	13012	2332	15344	49.99
10	4775	275	128	5178	355	4604	87	4499	4922	-1404	13742	49	13791	2685	16476	49.94
11	4824	776	128	5728	422	4517	131	4904	4604	-1526	13876	47	13923	2978	16901	49.93
12	4788	719	127	5634	382	4612	110	4769	4843	-1474	14107	45	14152	3076	17228	49.96
13	4899	564	126	5589	390	4597	156	4673	4476	-1460	13748	45	13793	3075	16868	49.95
14	4935	438	126	5499	377	4510	111	4633	4595	-1442	13650	38	13688	2982	16670	49.95
15	4883	336	126	5345	828	4634	104	4529	4538	-1524	13925	36	13961	3033	16994	49.96
16	4586	460	127	5173	595	4420	52	4595	4600	-1471	13369	36	13405	3076	16481	49.95
17	4467	456	127	5050	728	4180	17	4612	4251	-1391	12835	36	12871	3055	15926	50.00
18	4340	158	128	4626	821	4049	7	4096	3228	-1491	11240	36	11276	3005	14281	50.02
19	4280	77	128	4485	827	4188	1	3717	3975	-1417	12059	36	12095	2817	14912	49.97
20	4328	380	129	4837	696	4247	0	4236	4582	-1320	13042	36	13078	2776	15854	49.93
21	4452	256	130	4838	666	4375	0	4476	4677	-1275	13281	36	13317	2754	16071	49.93
22	4525	83	129	4737	614	4272	0	4348	4457	-1237	12843	36	12879	2668	15547	49.94
23	4626	73	129	4828	582	4252	0	4413	4537	-1275	12924	36	12960	2555	15515	49.93
24	4595	138	129	4862	660	4294	0	4471	4896	-1369	13343	36	13379	2494	15873	49.91
MUs	108.23	6.92	3.18	118.33	13.39	103.77	0.87	105.33	106.44	-30.67	312.13	1.00	313.13	62.55	375.68	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 12/Jun/2015

Position as on 6.30 Hrs of 13/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	
MSPGCL	Chandrapur Unit 6	500	09/06/2015	23.58		Continued.	COH	
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	12/06/2015	18.26	no buyer as per msdcl requirement	
IPP	JSW (J) U1	300	14/05/2015	19.16		Continued.	Turbine Bearing Problem	
IPP	RPL(AMT) U-2	270	01/06/2015	06.53		Continued.	Coal bunkering problem	
TPC-G	Trombay 6	500	05/06/2015	05.59		Continued.	Economic Shutdown.	
MSPGCL	Koyana STG- IV Unit - 1	250	09/06/2015	14.22		Continued.	Excitation major problem.	
MSPGCL	Uran Unit 5	108	11/06/2015	00.11		Continued.	Gas shortage	
MSPGCL	Uran Unit A0	120	11/06/2015	00.12		Continued.	Gas shortage	
MSPGCL	Paras Unit 3	250	11/06/2015	10.53	12/06/2015	02.28	6.6KV Stn.Supply Fail	
MSPGCL	Khaparkheda Unit 5	500	11/06/2015	14.17		Continued.	Boiler Tube Leakage	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 12/Jun/2015

Position as on 6.30 Hrs of 13/Jun/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
MSPGCL	Bhusawal Unit 4	500	11/06/2015	23.25	12/06/2015	01.31	Flame Failure	
MSPGCL	Parli Unit 7	250	12/06/2015	17.28	12/06/2015	20.37	Aux.Supply Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 12/Jun/2015

Statement-VII

Position as on 6.30 Hrs of 13/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)- II	InterState	22/05/2015	16.44		Continued.	HT	To Control ICT Loading.
Wardha PG - Aurangabad PG IV	InterState	11/06/2015	11.34		Continued.	HT	Over Voltage
765 KV ICT Outages/Trippings							
765/400 KV 1500 MVA ICT II @ Aurangabad	IntraState	12/06/2015	08.29	12/06/2015	11.33	T	D.C.Earth Fault
400 KV LINE Outages/Trippings							
Wardha (PG)-Warora II	InterState	20/05/2015	02.39		Continued.	T	Breaker Accumulator Oil Leakage
Dhule Sar'Sarovar I	InterState	10/06/2015	18.16		Continued.	HT	Over Voltage
Kolhapur Mapusa I	InterState	11/06/2015	16.10	12/06/2015	08.33	HT	Over Voltage
Kolhapur Mapusa I	InterState	12/06/2015	16.15		Continued.	HT	Over Voltage
Dhule Khandwa I	InterState	12/06/2015	17.54	12/06/2015	18.02	T	Distance Protection
Dhule Sar'Sarovar II	InterState	13/06/2015	05.09		Continued.	T	DT Received at Dhule
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.
Babhaleshwar-Taptitanda ckt-II	IntraState	06/06/2015	01.21	12/06/2015	15.06	HT	To control line loading
New Koyna - Dabhol-I	IntraState	08/06/2015	10.05		Continued.	PO	Outage (RFC 16.07Hrs)
karad -kolhapur-I	IntraState	11/06/2015	16.03	12/06/2015	08.20	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	11/06/2015	17.26		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	11/06/2015	18.04	12/06/2015	08.26	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	12/06/2015	09.25	12/06/2015	18.35	PO	Disc replacement work
Bableshevar- Aurangabad (Waluj)	IntraState	12/06/2015	15.33	12/06/2015	16.07	PO	work at BBLSR end
Babhaleshwar-Taptitanda ckt-II	IntraState	12/06/2015	16.20		Continued.	HT	Over Voltage
karad -kolhapur-II	IntraState	12/06/2015	16.37		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	12/06/2015	17.18		Continued.	HT	Over Voltage
Babhaleshwar - Padghe-I	IntraState	12/06/2015	23.32		Continued.	PO	To attend Hot Spot
Lonikand I - Koyna stage-IV	IntraState	13/06/2015	01.11		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/132 Kv 200 Mva Ict 2 @Khadka	IntraState	11/06/2015	12.57		Continued.	PO	R Phase Jumper Reconnection
400/220kv 315MVA ICT 2 @ Kolhapur	IntraState	12/06/2015	10.14	12/06/2015	20.02	PO	Oil Filtration work
400/220 Kv 315 Mva ICT -I @Padghe	IntraState	12/06/2015	10.30	12/06/2015	15.34	PO	Premansoon maint.work
400/220/33 Kv 315 Mva ICT I @Akola	IntraState	12/06/2015	11.07		Continued.	PO	Routine Maintenance Work
400/220/33 315MVA ICT-III @Khadka	IntraState	12/06/2015	15.02	12/06/2015	16.57	PO	Premansoon maint.work
400/220 Kv 600 MVA ICT-II @Kalwa	IntraState	13/06/2015	06.30		Continued.	T	Washing of ICT and Tertiary Bushing to avoid NDR operation
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.
Padghe - Jambhul 2	IntraState	09/06/2015	11.13		Continued.	PO	Shifted on TBC,Bus isolator maint.
Dahanu Ghodbunder Line 1	IntraState	12/06/2015	00.18	12/06/2015	03.19	PO	PLCC work

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 12/Jun/2015

Statement-VII

Position as on 6.30 Hrs of 13/Jun/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Dahanu Ghodbunder Line 2	IntraState	12/06/2015	03.29	12/06/2015	05.44	PO	PLCC work
Chalisgaon-Malegaon	IntraState	12/06/2015	07.30	12/06/2015	21.40	PO	Tapping arrangement to new 220KV Sayane S/stn.
Kandalgaon - Sona Alloys	IntraState	12/06/2015	09.20	12/06/2015	19.45	PO	Repl.of Conductor
Chandrapur GCR - Cpur Rly Tss 2	IntraState	12/06/2015	10.38		Continued.	PO	Isolator Maint.work
Padghe - Kamba	IntraState	12/06/2015	11.20	12/06/2015	13.57	PO	LBB relay setting and wiring work
Kamba - Kolshet	IntraState	12/06/2015	14.06	12/06/2015	14.50	PO	LBB Relay setting and wiring work
Jamde-Dondaicha 2	IntraState	12/06/2015	15.05	12/06/2015	16.55	T	Distance Protection
Jamde-Dondaicha 1	IntraState	12/06/2015	15.05	12/06/2015	16.00	T	Distance Protection
Valve-Jamde	IntraState	12/06/2015	15.30	12/06/2015	17.19	T	Supply failed due to Incoming Lines tripped
Gangapur-Valve	IntraState	12/06/2015	15.35	12/06/2015	17.23	T	Supply failed due to Incoming Lines tripped
Jamde-Dondaicha 1	IntraState	12/06/2015	16.00		Continued.	T	R Phase Conductor Snapped
Nanded - Parli Ext. Ckt I	IntraState	12/06/2015	16.46		Continued.	T	Distance Protection
Parli New Tps - Beed Ckt 2	IntraState	12/06/2015	17.28	12/06/2015	18.44	T	Bus Bar Protection Operated
Parly-Parly Extn-I	IntraState	12/06/2015	17.28	12/06/2015	18.46	T	Bus Bar Protection Operated
Badnera-Akola li	IntraState	13/06/2015	00.08	13/06/2015	00.57	T	Bus Bar Prot.Operated at Akola
Balapur-Akola I	IntraState	13/06/2015	00.08	13/06/2015	00.30	T	Bus Bar Prot.Operated at Akola
Balapur-Akola li	IntraState	13/06/2015	00.08	13/06/2015	00.35	T	Bus Bar Prot.Operated at Akola
Badnera-Akola I	IntraState	13/06/2015	00.08	13/06/2015	00.50	T	Bus Bar Prot.Operated at Akola
Akola-Paras Ckt No-I	IntraState	13/06/2015	00.08	13/06/2015	00.45	T	Bus Bar Prot.Operated at Akola
Akola-Paras Ckt No-li	IntraState	13/06/2015	00.08	13/06/2015	00.55	T	Bus Bar Prot.Operated at Akola
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
220/132 Kv 200 Mva Girwali Ict 1 @Girwali	IntraState	12/06/2015	07.39	12/06/2015	12.35	PO	Tan Delta Measurment of CTs
220/132 Kv 200 Mva Vijay Ict 2 @Malegaon	IntraState	12/06/2015	15.36	12/06/2015	16.36	PO	Premansoon maint.work
220/132Kv 200MVA ICT-I @ Akola	IntraState	13/06/2015	00.08	13/06/2015	00.43	T	Bus Bar Prot.Operated at Akola
132 KV LINE Outages/Trippings							
Dondaicha- Shahada	IntraState	07/06/2015	21.08		Continued.	T	L A Brust @ Shahada.
Padegaon-Pishor	IntraState	12/06/2015	01.00	12/06/2015	01.16	T	Distance Protection
Padegaon-Pishor	IntraState	12/06/2015	01.43	12/06/2015	01.49	T	Distance Protection
Boisar li - Viraj	IntraState	12/06/2015	06.21	12/06/2015	12.04	T	Insulator Flashover at Main Bus Isolator
Viraj - Jindal	IntraState	12/06/2015	06.21	12/06/2015	12.05	T	Tripped
Sawangi (220kv) - Harsool	IntraState	12/06/2015	12.05	12/06/2015	13.25	T	Distance Protection
Akola-Paras Ckt-I	IntraState	12/06/2015	16.32	13/06/2015	01.18	T	Distance Protection
Nardana-Shirpur	IntraState	12/06/2015	16.40	12/06/2015	22.20	T	Distance Protection
Chikhli-Dhad	IntraState	13/06/2015	00.08	13/06/2015	00.33	T	Load Trimming Scheme operated at Chikhali
Chikhali-Deulgaon Mahi	IntraState	13/06/2015	00.08	13/06/2015	00.33	T	Load Trimming Scheme operated at Chikhali
Nandurbar - Visarwadi	IntraState	13/06/2015	03.10		Continued.	T	Distance Protection

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