

State Load Despatch Center,Airoli (MSETCL) Statement I
Daily system Report for 25/Jul/2015 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	102.677	2445.330	1) Gujrat	2.223	79.151
2) Hydro	4.041	214.327	2) Madhya Pradesh	9.967	421.684
3) Gas	6.284	151.573	3) Chattisgarh	3.220	144.690
Total MSPGCL	113.002	2811.230	4) Maharashtra Net	77.917	2526.626
B) 1) APML	43.130	1226.830	5) Goa	-5.748	-164.238
2) JSWEL	17.329	462.650	6) TAPS 1&2 Injection	2.783	71.212
3) VIPL	4.698	229.725	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	10.382	302.716	8) Pench (MS)	0.000	4.317
5) WPCL	2.464	73.996	9) Pench (Excess)	0.000	-3.929
6) Other IPP	3.313	96.996	Total	90.362	3075.196
C) 1) TPCL Thermal	16.019	424.467	a) Mumbai Schedule	21.919	659.687
2) TPCL Hydro	2.850	81.939	b) Mumbai Drawl	26.117	707.345
3) TPCL Gas	0.000	62.906	c) MSEDCL Bilateral *	25.494	906.376
4) R-INFRA Thermal	11.460	258.419	Include PX	1.828	200.733
D) STATE			d) Mumbai Bilateral *	21.919	659.687
1) Thermal	211.472	5521.129	Include PX	6.399	137.544
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	6.891	296.266	H) ENERGY CATERED (MUs)		
3) Gas	6.284	214.479	1) MSEDCL	301.233	8495.171
4) Wind	42.054	899.053	2) Mumbai Discoms	56.447	1535.077
6) SOLAR	0.616	24.124	TOTAL STATE	357.680	10030.248
TOTAL STATE	267.317	6955.051			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 21 Hrs	D. Night Minimum at 3 Hrs
MSPGCL Thermal	4194	4323	4466	3923
MSPGCL Hydro	187	126	258	130
MSPGCL Gas	261	260	263	260
MSPGCL Total Generation	4642	4709	4987	4313
Central Sector Receipt	4678	4129	4100	3140
WIND	2036	2076	1674	1613
CPP / IPP	3834	3250	3455	3110
SOLAR	56	97	0	0
Exchange with Mumbai	-1413	-1365	-1133	-888
MSEDCL DEMAND MET	13833	12896	13083	11288
Load Shedding	50	46	46	42
MSEDCL DEMAND	13883	12942	13129	11330
TPCL GENERATION	699	956	966	519
R-INFRA GENERATION	477	517	516	395
MUMBAI DEMAND	2589	2838	2615	1802
STATE DEMAND MET	16422	15734	15698	13090
STATE DEMAND	16472	15780	15744	13132
Frequency (Hz)	49.97	49.98	49.98	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.22 Hz at 17.03 Hrs	49.75 Hz at 14.22 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 25/Jul/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	3.57	26.54	159	131
Unit 6	0.00	0.00	0	0
Unit 7	3.75	78.22	175	140
Total	7.32	104.76		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.08	91.90	180	165
Unit 4	9.08	219.08	410	350
Unit 5	8.96	230.94	400	350
Total	22.13	541.92		
Parli				
Unit 3	0.00	0.00	0	0
Unit 4	0.00	0.18	0	0
Unit 5	0.00	19.87	0	0
Unit 6	0.00	0.00	0	0
Unit 7	0.00	37.92	0	0
Total	0.00	57.96		
Chandrapur				
Unit 1	0.00	0.00	0	0
Unit 2	3.42	86.55	147	136
Unit 3	4.05	106.55	184	139
Unit 4	4.03	103.01	180	143
Unit 5	8.35	193.87	372	325
Unit 6	4.72	19.72	380	0
Unit 7	7.57	210.96	348	287
Total	32.14	720.65		
Paras				
Unit 3	4.87	127.24	222	184
Unit 4	4.83	129.74	216	188
Total	9.70	256.97		
Khaparkheda				
Unit 1	3.38	88.26	150	125
Unit 2	3.25	89.67	165	100
Unit 3	3.68	97.65	178	134
Unit 4	3.40	20.66	164	129
Unit 5	8.61	246.57	450	155
Total	22.32	542.81		
Nasik				
Unit 3	4.52	115.09	195	185
Unit 4	4.54	105.17	198	182
Unit 5	0.00	0.00	0	0
Total	9.06	220.26		
Uran				
All Units	6.28	151.57	265	259
Total	6.28	151.57		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.00	4.32	0	0
Total	0.00	4.32		
Koyna				
Stage 1-2	1.13	87.01	105	40
Stage 4	0.00	56.24	0	0
Stage 3	0.81	37.05	128	0
Total	1.94	180.30		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.00	0.81	0	0
TILLARI	0.36	1.71	68	0
BHTGR/VEER	0.06	1.43	3	2
BHIRA T.R.	0.45	6.94	80	0
RNGR+BHTSA	0.00	3.28	0	0
BHANDARDRA	0.78	3.18	33	32
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	1.38	0	0
GHATGHAR	0.44	15.30	228	0
Total	2.10	34.03		
Wind				
Total	42.05	899.05	0	0
Total	42.05	899.05		
CPP				
APML(Mus)	43.13	1226.83	0	0
JSWEL(Mus)	17.33	462.65	0	0
VIPL(Mus)	4.70	229.72	0	0
RPLAMT(Mus)	10.38	302.72	0	0
WPCL(Mus)	2.46	74.00	0	0
Other(Mus)	3.31	97.00	0	0
Total	81.32	2392.91		
SOLAR				
Total	0.62	24.12	0	0
Total	0.62	24.12		
Tata				
Trombay 5	10.42	272.56	492	315
Trombay 6	0.00	8.40	0	0
Trombay 7A	0.00	38.66	0	0
Trombay 7B	0.00	24.24	0	0
Trombay 8	5.60	143.51	251	200
TATA Hydro	2.85	81.94	254	0
Total	18.87	569.31		
R-INFRA				
1-2	11.46	258.42	519	394
Total	11.46	258.42		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	102.68	2445.33
MSPGCL Thml+Gas	108.96	2596.90

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	4.04	214.33
MSPGCL Total	113.00	2811.23

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	1.13	143.25
State Total	267.32	6955.05

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 25/Jul/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	4045	169	262	4476	1620	3114	0	3527	3807	-808	12209	65	12274	2093	14367	49.86
2	3872	154	260	4286	1713	3117	0	3413	3206	-841	11481	42	11523	1909	13432	49.93
3	3923	130	260	4313	1613	3110	0	3436	3140	-888	11288	42	11330	1802	13132	49.98
4	4013	79	263	4355	1749	3160	0	3348	3179	-830	11613	42	11655	1743	13398	49.99
5	4036	74	265	4375	1657	3137	0	3678	3070	-810	11429	42	11471	1722	13193	49.97
6	4093	89	263	4445	1590	3127	0	3724	3841	-905	12098	44	12142	1816	13958	49.97
7	4212	79	262	4553	1462	3563	5	4267	4101	-674	13010	46	13056	1893	14949	50.06
8	4289	74	262	4625	1478	3988	16	4453	3966	-731	13342	48	13390	2030	15420	49.96
9	4069	84	261	4414	1723	3853	32	4680	4536	-1094	13464	48	13512	2261	15773	49.95
10	4194	187	261	4642	2036	3834	56	4781	4678	-1413	13833	50	13883	2589	16472	49.97
11	4287	188	260	4735	1894	3625	67	4871	4436	-1419	13338	50	13388	2835	16223	50.02
12	4272	174	260	4706	1930	3356	85	4751	4710	-1396	13391	48	13439	2857	16296	49.96
13	4323	126	260	4709	2076	3250	97	4476	4129	-1365	12896	46	12942	2838	15780	49.98
14	4326	115	260	4701	1951	3190	70	4086	3807	-1261	12458	48	12506	2730	15236	49.98
15	4399	151	259	4809	1860	3286	73	3839	3877	-1211	12694	49	12743	2703	15446	49.89
16	4438	396	265	5099	1724	3338	50	3523	3498	-1147	12562	49	12611	2657	15268	49.94
17	4513	460	265	5238	1815	3400	39	3436	3115	-1168	12439	46	12485	2630	15115	49.99
18	4518	193	265	4976	1852	3377	24	3371	2909	-1253	11885	44	11929	2592	14521	50.03
19	4484	157	264	4905	1885	3371	2	3526	3000	-1212	11951	44	11995	2571	14566	50.01
20	4496	262	262	5020	1752	3458	0	4048	3860	-1140	12950	46	12996	2606	15602	49.94
21	4466	258	263	4987	1674	3455	0	4192	4100	-1133	13083	46	13129	2615	15744	49.98
22	4471	161	260	4892	1721	3370	0	3913	3789	-1091	12681	46	12727	2459	15186	49.97
23	4486	96	260	4842	1631	3399	0	3857	3859	-1178	12553	46	12599	2295	14894	49.87
24	4452	185	262	4899	1648	3438	0	3747	3749	-1149	12585	46	12631	2200	14831	49.97
MUs	102.68	4.04	6.28	113.00	42.05	81.32	0.62	94.94	90.36	-26.12	301.23	1.12	302.36	56.45	358.80	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 25/Jul/2015

Position as on 6.30 Hrs of 26/Jul/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	Nasik Unit 5	210	30/06/2015	23.50		Continued.	Annual Overhaul	
IPP	VIPL U-1	300	14/07/2015	23.58		Continued.	AOH.	
TPC-G	Trombay 7B	60	17/07/2015	20.00		Continued.	Gas Path Inspection	
TPC-G	Trombay 7A	120	17/07/2015	20.38		Continued.	Gas path Inspection and Rotor replacement	
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	Uran Unit 6	108	01/04/2015	16.35		Continued.	Gas shortage	
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	Koyna STG- IV Unit - 1	250	09/06/2015	14.22		Continued.	Excitation T/F Burst	
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	
IPP	Adani U-3	660	04/07/2015	15:03		Continued.	Super heater drain leakage.	
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	
CPP	WPCL U-4	135	11/07/2015	06.58	26/07/2015	18.52	ID Fan Vibration High	
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown	
IPP	RPL(AMT) U-3	270	16/07/2015	18.26	25/07/2015	13.44	PA Fan problem	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 25/Jul/2015

Position as on 6.30 Hrs of 26/Jul/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
CPP	WPCL U-1	135	18/07/2015	00.00		Continued.	FD Fan Problem.	
IPP	RPL(AMT) U-2	270	21/07/2015	07.00		Continued.	Abnormal Sound Found.	
MSPGCL	Koyna Unit 7	80	23/07/2015	07.45	25/07/2015	17.25	R.M.Work(For 3 Days)	
MSPGCL	Chandrapur Unit 6	500	25/07/2015	00.19	25/07/2015	08.49	On Dearthor Level Control Failed (Drum Level Low).	
MSPGCL	Koradi Unit-8	660	25/07/2015	04.58	25/07/2015	08.15	Coal Mill Tripped Due to Under Voltage.	
MSPGCL	Khaparkheda Unit 2	210	26/07/2015	07.48	26/07/2015	11.38	Furnace Pressure High	
IPP	RPL(AMT) U-3	270	26/07/2015	07.56	26/07/2015	09.42	Flame Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 25/Jul/2015

Statement-VII

Position as on 6.30 Hrs of 26/Jul/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 IV	InterState	13/07/2015	07.19		Continued.	HT	To Control Padhga-BBLR Line Loading.
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	26/07/2015	10.55		Continued.	PO	For Replacement of BHEL Make Smoothing Reactor (Outage upto 4.8.15).
400 KV LINE Outages/Trippings							
Kolhapur Mapusa I	InterState	24/07/2015	16.32	25/07/2015	08.45	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	24/07/2015	20.50	25/07/2015	08.41	HT	Over Voltage
Kolhapur Mapusa II	InterState	25/07/2015	16.34	26/07/2015	08.24	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	25/07/2015	16.41		Continued.	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	26/07/2015	03.21	26/07/2015	08.13	HT	Over Voltage
Kolhapur Mapusa I	InterState	26/07/2015	15.54		Continued.	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	26/07/2015	16.47		Continued.	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	20/07/2015	17.29		Continued.	HT	Over Voltage
Babhaleshwar-Taptitanda ckt-I	IntraState	22/07/2015	21.04		Continued.	HT	To Control Padgha-Bblsr Line Loading.
Dhule- Bableswhar - I	IntraState	23/07/2015	20.15	25/07/2015	08.39	T	Distance Protection
Deepnagar Taptitanda	IntraState	24/07/2015	07.39	25/07/2015	19.22	PO	nut bolt tightening work
karad -kolhapur-II	IntraState	24/07/2015	16.17	25/07/2015	09.23	HT	Over Voltage
Karad-Jaigad - I	IntraState	24/07/2015	17.04	25/07/2015	09.40	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	24/07/2015	18.14	25/07/2015	08.32	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	24/07/2015	21.23	25/07/2015	06.34	HT	Over Voltage
Deepnagar Taptitanda	IntraState	25/07/2015	09.26	25/07/2015	19.22	PO	Nur Bolts Tightening Work.
Jejuri- Koynastage-IV	IntraState	25/07/2015	14.04	25/07/2015	18.43	PO	Insulator String Replacement Work.
Girwali- Lonikand 2	IntraState	25/07/2015	14.28	25/07/2015	17.07	PO	Shifted on TBC to Attend Hot Spot.
karad -kolhapur-I	IntraState	25/07/2015	16.04		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	25/07/2015	17.08	26/07/2015	10.49	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	25/07/2015	17.09	26/07/2015	08.01	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	26/07/2015	00.02	26/07/2015	07.31	HT	Over Voltage
Deepnagar Taptitanda	IntraState	26/07/2015	08.14	26/07/2015	19.13	PO	Replacement of Joint Work Observed During Joint Patrolling of the Line (Daily Basis).
Karad - Jaigad - II	IntraState	26/07/2015	16.48		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	26/07/2015	17.05		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	26/07/2015	18.04		Continued.	HT	Over Voltage
400 KV BR Outages/Trippings							
50 MVAR Bus reactor@ Parly	IntraState	25/07/2015	12.30	25/07/2015	19.38	PO	Tan Delta Measurment of CTs
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 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.
REL Borivali TPC Borivali line	IntraState	10/07/2015	16.22		Continued.	T	Distance Protection
Kalwa - Borivali	IntraState	25/07/2015	06.04	25/07/2015	08.47	PO	Outage.

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 25/Jul/2015

Statement-VII

Position as on 6.30 Hrs of 26/Jul/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Main Bus-I @ Hinjewadi-II	IntraState	25/07/2015	09.00	25/07/2015	15.59	PO	Construction Work
Butibori - VIPL Ckt I	IntraState	25/07/2015	09.00	25/07/2015	12.00	PO	1) R & Y Ph PAD Clamp Attending Work Towards CB. 2) Y Ph Line Isolator PAD Clamp Towards CT.3) R & Y Ph CT PAD Clamp Towards Line Isolator.
Khaparkheda-Ambazari-I	IntraState	25/07/2015	09.09	25/07/2015	12.24	PO	To Attend Hot Spot on B Ph Wave Trap.
Kedgaon-NGR Bhose-II	IntraState	25/07/2015	10.13	25/07/2015	14.28	PO	Replacement of Isolator Mechanism box
Nanded-Ghatodi	IntraState	25/07/2015	10.32	25/07/2015	15.48	PO	Measurment of Tan Delta of CT's & CC's.
Butibori - VIPL Ckt II	IntraState	25/07/2015	17.06	25/07/2015	18.50	PO	Replacement of Jumpers Bet. B Ph CT PAD Clamp Towards Line Isolator.
Solapur(Bale) - Tuljapur	IntraState	25/07/2015	18.28	26/07/2015	10.49	HT	Hand Tripped.
Mumewadi-Belewadi	IntraState	26/07/2015	08.03	26/07/2015	17.30	PO	Construction of Tower for 765 KV Kudgi-Kolhapur D/C Line.
Talandge-Hamidwada	IntraState	26/07/2015	08.56	26/07/2015	17.37	PO	Construction of Tower for 765 KV Kudgi-Kolhapur D/C Line.
Kanhan - Suryalaxmi	IntraState	26/07/2015	09.22	26/07/2015	18.50	PO	Jumper Replacement @ Loc no 4,5,6,7 & Dead End Replacement Work @ Loc No.7.
Apta - Taloja	IntraState	26/07/2015	14.03	26/07/2015	16.07	T	Distance Protection
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
220/132kv 150MVA ICT-II @ Bhenda	IntraState	25/07/2015	10.15	25/07/2015	12.50	PO	Quarterly Maintainance Work
220/132 Kv 200 Mva Emco Ict 2 @Raymond (Nasik 2)	IntraState	26/07/2015	13.50	26/07/2015	15.24	PO	CTR Fire Fighting Work.
220/132 Kv 200 Mva Cgl Ict 1 @Boisar-Ii	IntraState	26/07/2015	16.52	26/07/2015	18.52	T	Buccholz Trip.
132 KV LINE Outages/Trippings							
Kanhan-Mansar	IntraState	25/07/2015	01.13	25/07/2015	01.40	T	Distance Protection Operated Zone-I.
Harangool-Ujani Ckt 1	IntraState	25/07/2015	02.19	25/07/2015	02.40	T	Distance Protection Operated Zone-I.
Mankapur-Uppalwadi	IntraState	25/07/2015	07.43	25/07/2015	17.25	HT	In View of 132KV Ambazari-Hingna-I Outage.
Ghatodi-Digras-I	IntraState	26/07/2015	05.30	26/07/2015	05.45	T	Distance Protection Operated Z-II B-E Fault.
Boisar Midc - Dahanu 1	IntraState	26/07/2015	16.53	26/07/2015	20.00	T	Distance Protection

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