

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Jul/2015 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	96.022	2035.412	1) Gujrat	1.008	71.122
2) Hydro	6.423	191.533	2) Madhya Pradesh	19.505	364.167
3) Gas	5.026	127.942	3) Chattisgarh	6.030	125.850
Total MSPGCL	107.471	2354.887	4) Maharashtra Net	92.878	2177.015
B) 1) APML	49.000	1027.110	5) Goa	-5.945	-139.502
2) JSWEL	18.455	388.892	6) TAPS 1&2 Injection	2.812	60.050
3) VIPL	5.027	208.586	7) RGPPL Injection	0.000	0.000
4) RPL(AMT)	6.000	270.804	8) Pench (MS)	0.081	3.881
5) WPCL	2.369	64.152	9) Pench (Excess)	-0.081	-3.493
6) Other IPP	3.581	83.909	Total	116.207	2655.209
C) 1) TPCL Thermal	16.113	359.549	a) Mumbai Schedule	25.825	563.193
2) TPCL Hydro	3.078	67.049	b) Mumbai Drawl	29.632	599.361
3) TPCL Gas	0.000	62.906	c) MSEDCL Bilateral *	31.997	808.034
4) R-INFRA Thermal	11.590	211.893	Include PX	0.000	196.526
D) STATE			d) Mumbai Bilateral *	25.825	563.193
1) Thermal	208.157	4650.307	Include PX	8.382	109.165
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	9.501	258.582	H) ENERGY CATERED (MUs)		
3) Gas	5.026	190.848	1) MSEDCL	310.880	7180.794
4) Wind	31.719	772.019	2) Mumbai Discoms	60.412	1300.758
6) SOLAR	0.683	20.952	TOTAL STATE	371.292	8481.552
TOTAL STATE	255.086	5892.708			

* 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 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4142	4013	3958	3977
MSPGCL Hydro	254	181	472	70
MSPGCL Gas	270	269	272	135
MSPGCL Total Generation	4666	4463	4702	4182
Central Sector Receipt	5225	5116	5631	3840
WIND	1303	1316	1239	1315
CPP / IPP	3995	3854	3102	3379
SOLAR	86	84	0	0
Exchange with Mumbai	-1538	-1527	-1211	-977
MSEDCL DEMAND MET	13737	13306	13463	11739
Load Shedding	50	48	38	44
MSEDCL DEMAND	13787	13354	13501	11783
TPCL GENERATION	940	932	1034	523
R-INFRA GENERATION	514	516	517	396
MUMBAI DEMAND	2992	2975	2762	1896
STATE DEMAND MET	16729	16281	16225	13635
STATE DEMAND	16779	16329	16263	13679
Frequency (Hz)	49.97	49.98	49.88	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.21 Hz at 15:02 Hrs	49.78 Hz at 23:20 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 21/Jul/2015

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	21.91	0	0
Unit 6	0.00	0.00	0	0
Unit 7	3.09	64.18	146	120
Total	3.09	86.09		
Bhusawal				
Unit 2	0.00	0.00	0	0
Unit 3	4.10	75.73	180	165
Unit 4	9.38	179.74	465	355
Unit 5	9.24	192.55	420	360
Total	22.72	448.02		
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	3.56	73.02	152	141
Unit 3	4.16	90.28	197	156
Unit 4	4.10	86.68	180	162
Unit 5	8.96	159.29	395	352
Unit 6	0.00	0.00	0	0
Unit 7	8.67	180.05	385	327
Total	29.46	589.32		
Paras				
Unit 3	5.08	107.90	228	201
Unit 4	5.77	109.97	255	217
Total	10.85	217.86		
Khaparkheda				
Unit 1	3.57	73.88	165	120
Unit 2	3.61	75.70	170	130
Unit 3	4.02	82.14	180	160
Unit 4	0.00	11.00	0	0
Unit 5	9.61	209.16	420	350
Total	20.81	451.89		
Nasik				
Unit 3	4.54	97.07	195	180
Unit 4	4.56	87.19	201	177
Unit 5	0.00	0.00	0	0
Total	9.10	184.26		
Uran				
All Units	5.03	127.94	274	134
Total	5.03	127.94		
PENCH (MS)				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Pench (MS)	0.08	3.88	41	0
Total	0.08	3.88		
Koyna				
Stage 1-2	2.40	78.65	520	40
Stage 4	0.33	55.38	200	0
Stage 3	1.38	32.72	240	0
Total	4.10	166.74		
Hydro				
KDPH	0.00	0.00	0	0
VTRNA	0.41	0.41	61	0
TILLARI	0.01	1.08	12	0
BHTGR/VEER	0.03	1.22	2	1
BHIRA T.R.	0.45	5.09	80	0
RNGR+BHTSA	0.00	3.28	0	0
BHANDARDRA	0.42	0.67	18	17
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.00	1.38	0	0
GHATGHAR	1.01	11.66	250	0
Total	2.32	24.79		
Wind				
Total	31.72	772.02	0	0
Total	31.72	772.02		
CPP				
APML(Mus)	49.00	1027.11	0	0
JSWEL(Mus)	18.46	388.89	0	0
VIPL(Mus)	5.03	208.59	0	0
RPLAMT(Mus)	6.00	270.80	0	0
WPCL(Mus)	2.37	64.15	0	0
Other(Mus)	3.58	83.91	0	0
Total	84.43	2043.45		
SOLAR				
Total	0.68	20.95	0	0
Total	0.68	20.95		
Tata				
Trombay 5	10.49	230.09	493	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	5.62	121.06	251	200
TATA Hydro	3.08	67.05	294	0
Total	19.19	489.50		
R-INFRA				
1-2	11.59	211.89	518	394
Total	11.59	211.89		

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	96.02	2035.41
MSPGCL Thml+Gas	101.05	2163.35

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	6.42	191.53
MSPGCL Total	107.47	2354.89

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	2.73	134.03
State Total	255.09	5892.71

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 21/Jul/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	3897	65	134	4096	1311	3938	0	4730	4238	-1080	12503	57	12560	2297	14857	50.01
2	3940	60	163	4163	1297	3930	0	4583	3961	-1055	12296	44	12340	2104	14444	50.01
3	3956	60	171	4187	1314	3657	0	4548	3939	-1071	12026	44	12070	1981	14051	50.07
4	3977	70	135	4182	1315	3379	0	4473	3840	-977	11739	44	11783	1896	13679	50.05
5	3961	60	152	4173	1317	3287	0	4509	4099	-946	11930	44	11974	1871	13845	50.00
6	3940	90	136	4166	1351	3300	0	4608	4732	-1030	12519	46	12565	1947	14512	50.01
7	3978	776	175	4929	1209	3400	2	4683	4756	-1086	13210	48	13258	2030	15288	49.97
8	4180	1002	209	5391	1155	3710	14	4739	4438	-1033	13675	50	13725	2184	15909	49.99
9	4148	544	200	4892	1255	3953	30	5015	4601	-1180	13551	50	13601	2466	16067	49.96
10	4146	528	211	4885	1243	3970	50	5102	4758	-1323	13583	52	13635	2761	16396	49.93
11	4163	431	227	4821	1263	4047	73	5206	5017	-1484	13737	52	13789	2926	16715	50.01
12	4142	254	270	4666	1303	3995	86	5289	5225	-1538	13737	50	13787	2992	16779	49.97
13	4013	181	269	4463	1316	3854	84	5245	5116	-1527	13306	48	13354	2975	16329	49.98
14	3997	119	274	4390	1368	3660	106	5121	5072	-1475	13121	37	13158	2925	16083	49.99
15	3977	119	270	4366	1452	3492	84	5151	5227	-1464	13157	40	13197	2937	16134	49.99
16	3999	119	268	4386	1541	3276	71	5189	5288	-1453	13109	40	13149	2921	16070	50.00
17	4002	141	270	4413	1331	3203	51	5164	5182	-1430	12750	37	12787	2901	15688	49.94
18	4027	205	270	4502	1380	3289	28	4738	5134	-1386	12947	40	12987	2856	15843	49.97
19	3966	332	271	4569	1344	3037	4	4705	4966	-1254	12666	40	12706	2780	15486	49.93
20	3958	472	272	4702	1239	3102	0	5105	5631	-1211	13463	38	13501	2762	16263	49.88
21	3957	423	272	4652	1306	3184	0	5151	5224	-1165	13201	36	13237	2677	15914	49.95
22	3917	228	137	4282	1358	3298	0	5089	5275	-1144	13069	36	13105	2541	15646	49.95
23	3924	81	135	4140	1321	3247	0	5055	5176	-1123	12761	36	12797	2408	15205	49.94
24	3857	63	135	4055	1430	3224	0	4882	5312	-1197	12824	36	12860	2275	15135	49.89
MUs	96.02	6.42	5.03	107.47	31.72	84.43	0.68	118.08	116.21	-29.63	310.88	1.04	311.92	60.41	372.34	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 21/Jul/2015

Position as on 6.30 Hrs of 22/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	Chandrapur Unit 6	500	09/06/2015	23.58	22/07/2015	03.13	COH	
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								
RGPL	Dabhol 1B	230	28/05/2013	22:02		Continued.	Gas Shortage.	
RGPL	Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
RGPL	Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
RGPL	Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
RGPL	Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
RGPL	Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
RGPL	Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
RGPL	Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
RGPL	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		Continued.	ID Fan Vibration High	
TPC-G	Trombay 6	500	15/07/2015	17.08		Continued.	Economic shutdown	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Jul/2015

Position as on 6.30 Hrs of 22/Jul/2015

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	RPL(AMT) U-3	270	16/07/2015	18.26		Continued.	PA Fan problem	
CPP	WPCL U-1	135	18/07/2015	00.00		Continued.	FD Fan Problem.	
IPP	RPL(AMT) U-4	270	18/07/2015	18.15		Continued.	ID Fan Problem	
MSPGCL	Koradi Unit 5	200	18/07/2015	20.57		Continued.	ID Fan Problem	
MSPGCL	Uran Unit 5	108	18/07/2015	21.20		Continued.	Boiler Validity Extension	
MSPGCL	Khaparkheda Unit 4	210	20/07/2015	16.59		Continued.	Turbine Vibration High.	
MSPGCL	Koradi Unit-8	660	21/07/2015	03.12		Continued.	Tripped.	
MSPGCL	Uran Unit 5	108	21/07/2015	03.54	21/07/2015	04.31	PID Suddenly Closed.	
MSPGCL	Uran Unit 5	108	21/07/2015	05.36	21/07/2015	06.23	Turbine Vibration Very High.	
IPP	RPL(AMT) U-2	270	21/07/2015	07.00		Continued.	Abnormal Sound Found.	
MSPGCL	Uran Unit 8	108	21/07/2015	21.24		Continued.	Fuel Gas Control System.	
MSPGCL	Uran Unit B0	120	21/07/2015	21.24		Continued.	Deviation Problem.	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jul/2015

Statement-VII

Position as on 6.30 Hrs of 22/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.
400 KV LINE Outages/Trippings							
Kolhapur Mapusa I	InterState	20/07/2015	18.15	21/07/2015	09.23	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	20/07/2015	23.04		Continued.	HT	Over Voltage(While Taking in Setvice Again Tripped & Breakdown)
Dhule Sar'Sarovar II	InterState	21/07/2015	00.07		Continued.	T	Distance Protection
Kolhapur Mapusa II	InterState	21/07/2015	16.45		Continued.	HT	Over Voltage
Nagothane - Dabhol-II	IntraState	14/07/2015	12.33		Continued.	T	Distance Protection
karad -kolhapur-II	IntraState	20/07/2015	16.46	21/07/2015	06.46	HT	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	20/07/2015	17.29		Continued.	HT	Over Voltage
Karad-Jaigad - I	IntraState	20/07/2015	18.04	21/07/2015	09.27	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	21/07/2015	00.16	21/07/2015	00.53	T	B Ph Dist.Prot.(A/R Successful from Dhule End)
Dhule- Bableshtar - I	IntraState	21/07/2015	02.51	21/07/2015	10.11	T	Distance Protection
New Koyna - Dabhol-I	IntraState	21/07/2015	03.27		Continued.	T	Over Voltage
Babhaleshtar-Taptitanda ckt-I	IntraState	21/07/2015	13.00		Continued.	HT	For Outage on 400KV Padgha-Bblsr-II.
Babhaleshtar - Padghe-II	IntraState	21/07/2015	13.08		Continued.	PO	Attending Defect.
karad -kolhapur-I	IntraState	21/07/2015	16.41		Continued.	HT	Over Voltage
Karad - Jaigad - II	IntraState	21/07/2015	18.06		Continued.	HT	Over Voltage
Dhule- Bableshtar - I	IntraState	21/07/2015	18.21		Continued.	T	Distance Protection Operated Z-I B Ph.,OPGW Pi;ot Wire Rope in Induction Zone.
Bhusawal-Aurangabad	IntraState	21/07/2015	21.04	22/07/2015	06.45	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	21/07/2015	21.10	22/07/2015	06.26	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315 Mva ICT I @Karad	IntraState	21/07/2015	14.28	21/07/2015	20.03	PO	Post Insulator Maint.Work.
220 KV LINE Outages/Trippings							
Nasik Navsari I	InterState	21/07/2015	06.26	21/07/2015	14.42	T	Distance Protection
Tillari Amona	InterState	21/07/2015	09.40	21/07/2015	10.43	HT	Due to Emergency Unit Trip.
Nasik Navsari I	InterState	22/07/2015	06.24		Continued.	T	Distance Protection
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
Deepnagar Bambhori	IntraState	21/07/2015	01.22	21/07/2015	09.17	T	Distance Protection Operated Z-I R Ph.
Adlabs - Pedambe	IntraState	21/07/2015	03.37	21/07/2015	04.20	T	Distance Protection
Eklahara(Gcr)(Nasik)- Bableshtar-I	IntraState	21/07/2015	03.39	21/07/2015	04.15	T	Distance Protection
Eklahara(Gcr)(Nasik)- Bableshtar 2	IntraState	21/07/2015	03.39	21/07/2015	12.52	T	Distance Protection
Halkarni - Tillari II	IntraState	21/07/2015	09.40	21/07/2015	10.43	HT	Due to Emergency Unit Trip.
Malharpeth - Karad(400kv)	IntraState	21/07/2015	11.33	21/07/2015	16.08	PO	Bay Maintenance @ Mallharpeth
Badnera-Akola I	IntraState	21/07/2015	11.55	21/07/2015	18.53	PO	Alignment & Servsing of Aux Bus Isolator.
Parli 3 (Old Gcr)-Girwali Ckt 2	IntraState	21/07/2015	12.34	21/07/2015	15.29	PO	To Attend Hot Spot on Main Bus Isolator of Y & B Ph.

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 21/Jul/2015

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2015

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
Ranjangaon-Lonikand	IntraState	21/07/2015	13.56	21/07/2015	20.27	EO	Line Maintenance work
Bus Coupler @ Borivali	IntraState	21/07/2015	14.22	21/07/2015	16.43	EO	For Safety to Fill SF-6 Gas in Borivali C.B. Which is Under Lockout.
Parli 3 (Old Gcr)-Girwali Ckt-3	IntraState	21/07/2015	16.10	21/07/2015	18.47	PO	Attending Hot Spot
Koradi-Butibori Rly Tss	IntraState	21/07/2015	19.30	21/07/2015	20.15	T	Distance Protection Operated Z-I R Ph.
Bableshwar- Ranjangaon	IntraState	21/07/2015	21.07	22/07/2015	01.31	EO	Line Maintenance work
220 KV ICT Outages/Trippings							
220/100 Kv 200 MVA ICT III @Borivali	IntraState	21/09/2014	09.16		Continued.	T	Internal Fault
220/100 Kv 200MVA ICT-I @Padghe	IntraState	21/07/2015	03.11	21/07/2015	10.19	T	Internal Fault.
220/110kv 100MVA ICT-II @Miraj	IntraState	21/07/2015	10.00	21/07/2015	16.04	PO	Quarterly Maintainance Work
220/132KV 100MVA ICT-I @ Satara	IntraState	21/07/2015	10.30	21/07/2015	13.10	PO	Routine Maintenance Work
220/132 Kv 200 Mva ICT-I @Girwali	IntraState	21/07/2015	12.15	21/07/2015	19.08	HT	In View of Parly-Girawli-II U/O.
132 KV LINE Outages/Trippings							
Chalisgaon - Manmad	IntraState	20/07/2015	23.47	21/07/2015	00.43	T	Distance Protection Operated Z-II R Y B Ph.
Mankapur-Uppalwadi	IntraState	21/07/2015	06.22	21/07/2015	18.35	HT	In View of 132KV Ambazari-Hingna-I U/O.
Ambazari-Hingna 1	IntraState	21/07/2015	06.35	21/07/2015	18.29	PO	Repl of Existing 0.2 CSR Conductor by High Ampacity Conductor.
Ambazari-Amravati	IntraState	21/07/2015	10.45	21/07/2015	13.20	HT	Half Bus Section Outage @ Amravati.
Amravati - Tiwasa	IntraState	21/07/2015	10.46	21/07/2015	13.21	HT	Half Bus Section Outage @ Amravati.
Amravati-Lalkhedi	IntraState	21/07/2015	10.47	21/07/2015	13.23	HT	Half Bus Section Outage @ Amravati.

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