

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 23/Jan/2016 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	111.242	2626.307	1) Gujrat	-10.087	-75.675
2) Hydro	12.403	217.181	2) Madhya Pradesh	1.912	144.153
3) Gas	7.436	226.078	3) Chattisgarh	4.570	107.000
Total MSPGCL	131.081	3069.566	4) Maharashtra Net	55.995	1628.911
B) 1) APML	45.304	1089.662	5) Goa (Amona)	-0.522	-11.653
2) JSWEL	24.319	531.143	6) TAPS 1&2 Injection	3.682	84.607
3) VIPL	11.189	217.570	7) RGPPL Injection	11.735	145.578
4) RPL(AMT)	25.690	539.338	8) Pench (MS)	0.507	10.058
5) WPCL	4.222	104.713	9) Pench (Excess)	-0.507	-10.058
6) Other IPP	10.482	238.540	Total	66.778	2012.863
C) 1) TPCL Thermal	14.399	314.912	a) Mumbai Schedule	13.264	318.641
2) TPCL Hydro	1.723	50.355	b) Mumbai Drawl	15.383	502.058
3) TPCL Gas	2.928	82.920	c) MSEDCL Bilateral *	20.225	511.847
4) R-INFRA Thermal	10.458	143.486	Include PX	-7.662	-111.323
D) STATE			d) Mumbai Bilateral *	13.264	318.641
1) Thermal	257.305	5805.671	Include PX	-0.145	47.780
(A1+C1+C4+(B1-B6))			Include Standby	0.000	0.000
2) Hydro	14.126	267.536	H) ENERGY CATERED (MUs)		
3) Gas	10.364	308.998	1) MSEDCL	315.738	7431.156
4) Wind	10.790	103.951	2) Mumbai Discoms	44.891	1093.741
6) SOLAR	1.266	25.868	TOTAL STATE	360.629	8524.897
TOTAL STATE	293.851	6512.024			

* 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 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	5086	4486	4586	4651
MSPGCL Hydro	1204	842	1027	109
MSPGCL Gas	297	282	381	315
MSPGCL Total Generation	6587	5610	5994	5075
Central Sector Receipt	4200	4014	3661	228
WIND	429	184	240	1016
CPP / IPP	5117	5499	4888	4916
SOLAR	156	190	0	0
Exchange with Mumbai	-708	-729	-1026	-228
MSEDCL DEMAND MET	15781	14768	13757	11007
Load Shedding	13	13	9	10
MSEDCL DEMAND	15794	14781	13766	11017
TPCL GENERATION	1116	1007	870	608
R-INFRA GENERATION	445	511	405	405
MUMBAI DEMAND	2269	2247	2301	1241
STATE DEMAND MET	18050	17015	16058	12248
STATE DEMAND	18063	17028	16067	12258
Frequency (Hz)	49.95	49.93	49.94	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.23 Hz at 05.02 Hrs	49.75 Hz at 10.13 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 23/Jan/2016

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 5	0.00	48.42	0	0
Unit 6	0.00	0.00	0	0
Unit 7	3.26	81.96	160	120
Unit 8	8.90	152.71	660	0
Total	12.16	283.09		
Bhusawal				
Unit 2	3.96	90.19	175	160
Unit 3	3.92	94.80	170	155
Unit 4	9.32	222.62	410	185
Unit 5	9.56	223.68	410	380
Total	26.76	631.30		
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	0.00	33.88	0	0
Unit 3	4.15	95.44	199	163
Unit 4	4.17	98.68	184	162
Unit 5	0.00	0.00	0	0
Unit 6	9.62	214.17	425	375
Unit 7	9.40	221.88	438	367
Total	27.34	664.05		
Paras				
Unit 3	5.32	95.44	258	196
Unit 4	5.33	112.94	257	192
Total	10.65	208.38		
Khaparkheda				
Unit 1	3.68	87.37	170	125
Unit 2	3.64	93.67	175	125
Unit 3	4.07	92.61	177	161
Unit 4	3.86	78.87	172	131
Unit 5	10.45	219.21	500	369
Total	25.69	571.73		
Nasik				
Unit 3	4.26	95.50	185	170
Unit 4	0.04	75.82	45	0
Unit 5	4.34	96.43	193	171
Total	8.64	267.75		
Uran				
All Units	7.44	226.08	462	280
Total	7.44	226.08		

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
PENCH (MS)				
Pench (MS)	0.51	10.06	24	13
Total	0.51	10.06		
Koyna				
Stage 1-2	4.06	79.36	485	40
Stage 4	2.67	45.24	580	0
Stage 3	1.50	27.29	160	0
Total	8.22	151.90		
Hydro				
KDPH	0.88	7.79	37	36
VTRNA	0.65	14.05	61	0
TILLARI	0.00	1.48	0	0
BHTGR/VEER	0.00	0.00	0	0
BHIRA T.R.	0.04	2.68	41	0
RNGR+BHTSA	0.14	4.91	14	0
BHANDARDRA	0.00	0.00	0	0
ELDARY	0.00	0.00	0	0
SMLHY_PTN	0.33	11.94	14	13
GHATGHAR	2.13	22.42	250	0
Total	4.18	65.28		
Wind				
Total	10.79	103.95	0	0
Total	10.79	103.95		
CPP				
APML(Mus)	45.30	1089.66	0	0
JSWEL(Mus)	24.32	531.14	0	0
VIPL(Mus)	11.19	217.57	0	0
RPLAMT(Mus)	25.69	539.34	0	0
WPCL(Mus)	4.22	104.71	0	0
Other(Mus)	10.48	238.54	0	0
Total	121.21	2720.97		
SOLAR				
Total	1.27	25.87	0	0
Total	1.27	25.87		
Tata				
Trombay 5	9.11	194.82	468	313
Trombay 6	0.00	0.00	0	0
Trombay 7A	1.70	51.48	98	49
Trombay 7B	1.23	31.44	62	40
Trombay 8	5.29	120.10	249	200
TATA Hydro	1.72	50.36	315	0
Total	19.05	448.19		
R-INFRA				
1-2	10.46	143.49	517	404
Total	10.46	143.49		

Infirm Power	Chandrapur 8	0.00	Koradi 9	0.00
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Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Thermal	111.24	2626.31
MSPGCL Thml+Gas	118.68	2852.38

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
MSPGCL Hydro	12.40	217.18
MSPGCL Total	131.08	3069.57

Summary		
Particulars	Daily (Mus)	Monthly (Mus)
Koyna 1,2 & 4 Total	6.73	124.61
State Total	293.85	6512.02

State Load Despatch Center,Airoli (MSETCL)

Annexure-2

Hourly Load Data As on 23/Jan/2016

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	4720	104	302	5126	781	4922	0	1133	963	-460	11332	10	11342	1472	12814	49.98
2	4647	114	302	5063	807	4921	0	1090	535	-323	11003	10	11013	1336	12349	49.99
3	4660	104	303	5067	1047	4929	0	792	334	-261	11116	10	11126	1275	12401	50.01
4	4651	109	315	5075	1016	4916	0	534	228	-228	11007	10	11017	1241	12258	50.04
5	4660	120	305	5085	930	4920	0	890	442	-237	11140	10	11150	1252	12402	49.98
6	4665	105	306	5076	908	4911	0	1935	1140	-348	11687	13	11700	1368	13068	50.01
7	4641	120	305	5066	882	4925	0	3222	2369	-484	12758	13	12771	1511	14282	49.98
8	4632	303	315	5250	770	4948	11	4070	4399	-596	14782	13	14795	1625	16420	49.89
9	4704	1067	294	6065	626	5024	66	4168	4267	-726	15322	13	15335	1880	17215	49.93
10	4906	1229	294	6429	458	5257	100	4140	3678	-788	15134	13	15147	2115	17262	49.93
11	5086	1204	297	6587	429	5117	156	4137	4200	-708	15781	13	15794	2269	18063	49.95
12	4878	1042	301	6221	328	5380	175	4127	3881	-644	15341	13	15354	2270	17624	49.95
13	4486	842	282	5610	184	5499	190	4117	4014	-729	14768	13	14781	2247	17028	49.93
14	4477	537	280	5294	94	5407	180	4095	3710	-681	14004	12	14016	2163	16179	49.99
15	4467	596	287	5350	46	5392	160	4091	3941	-668	14221	9	14230	2142	16372	49.95
16	4499	641	284	5424	34	5412	129	4091	4014	-655	14358	9	14367	2130	16497	49.96
17	4587	482	284	5353	59	5422	76	3956	3736	-668	13978	9	13987	2144	16131	49.93
18	4585	134	290	5009	107	5097	23	3511	3410	-738	12908	9	12917	2142	15059	49.95
19	4562	580	325	5467	172	4923	0	3749	3798	-889	13471	9	13480	2205	15685	49.90
20	4586	1027	381	5994	240	4888	0	3844	3661	-1026	13757	9	13766	2301	16067	49.94
21	4567	315	462	5344	210	4872	0	3541	3617	-1052	12991	9	13000	2183	15183	49.97
22	4606	650	312	5568	207	4752	0	2200	2676	-977	12226	9	12235	2003	14238	49.98
23	4603	622	305	5530	249	4693	0	1991	1815	-817	11470	9	11479	1886	13365	49.93
24	4367	356	305	5028	206	4681	0	1985	1950	-680	11185	9	11194	1731	12925	49.98
MUs	111.24	12.40	7.44	131.08	10.79	121.21	1.27	71.41	66.78	-15.38	315.74	0.26	315.99	44.89	360.89	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 23/Jan/2016

Position as on 6.30 Hrs of 24/Jan/2016

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	
MSPGCL	Chandrapur Unit 5	500	27/12/2015	18.50		Continued.	Capital Overhaul.	
MSPGCL	Koyna Unit 10	80	29/12/2015	08:00		Continued.	Annual Overhaul	
MSPGCL	Koyna STG-IV Unit-2	250	23/01/2016	09.00	23/01/2016	23.15	Maintenance 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 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	
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	Koradi Unit 6	210	20/03/2015	01.02		Continued.	Economic shutdown	
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	
MSPGCL	Chandrapur Unit-8	500	10/11/2015	12.10		Continued.	Drum level low	
IPP	Adani U-4	660	14/12/2015	06.55	24/01/2016	18.57	Hot air line leakage	
CPP	WPCL U-1	135	07/01/2016	02.00		Continued.	Withdrawn, changeover to Unit-3	
MSPGCL	Chandrapur Unit 2	210	12/01/2016	04.47		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit 5	108	19/01/2016	14.34		Continued.	Overhauling	
MSPGCL	Uran Unit 7	108	20/01/2016	22.07	23/01/2016	17.53	Gas shortage	
MSPGCL	Koradi Unit 5	200	20/01/2016	22.11		Continued.	Boiler Tube Leakage	
MSPGCL	Nasik Unit 4	210	23/01/2016	00.22		Continued.	Under Reserved Shut Down	
IPP	Adani U-1	660	23/01/2016	10.06		Continued.	Main Fuel Tank Tripped.	
MSPGCL	Koradi Unit-8	660	23/01/2016	11.38	23/01/2016	14.40	Main Fuel Tank Tripped.	
IPP	JSW (J) U3	300	23/01/2016	13.02		Continued.	Boiler Tube Leakage	
MSPGCL	Uran Unit A0	120	23/01/2016	21.16		Continued.	Gas shortage	
MSPGCL	Uran Unit 6	108	23/01/2016	21.16		Continued.	Gas shortage	
MSPGCL	Bhusawal Unit 4	500	23/01/2016	23.25	24/01/2016	04.00	PA Fan problem	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 23/Jan/2016

Position as on 6.30 Hrs of 24/Jan/2016

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	WPCL U-3	135	24/01/2016	18.38	24/01/2016	22.10	Flame Failure	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 23/Jan/2016

Statement-VII

Position as on 6.30 Hrs of 24/Jan/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
500 KV LINE Outages/Trippings							
Chandrapur - Padghe Hvdc Pole 2	IntraState	23/01/2016	10.09	23/01/2016	15.41	PO	Capacitor Bank Instalation.
Chandrapur - Padghe Hvdc Pole 1	IntraState	23/01/2016	15.52	23/01/2016	20.55	PO	Capacitor Bank Installation.
400 KV LINE Outages/Trippings							
Kolhapur Solapur(PG) I	InterState	22/01/2016	18.05	23/01/2016	07.32	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	22/01/2016	18.06	23/01/2016	07.13	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	23/01/2016	03.03	23/01/2016	06.38	T	Over Voltage
Dhule Sar'Sarovar I	InterState	23/01/2016	13.31	24/01/2016	07.21	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	23/01/2016	18.08	24/01/2016	08.59	HT	Over Voltage
Dhule Sar'Sarovar I	InterState	24/01/2016	14.16		Continued.	HT	Over Voltage
Kolhapur Solapur(PG) I	InterState	24/01/2016	16.16		Continued.	HT	Over Voltage
Kolhapur Solapur (PG) II	InterState	24/01/2016	21.53		Continued.	T	Over Voltage
Akola II - Taptitanda ckt-II	IntraState	31/12/2015	18.16		Continued.	HT	Change over
Karad - Jaigad - II	IntraState	18/01/2016	16.11	23/01/2016	09.47	HT	Over Voltage
Babhaleshwar-Taptitanda ckt-II	IntraState	20/01/2016	10.39	23/01/2016	07.21	PO	Balnce line Rectification work
Koradi-India Bulls	IntraState	20/01/2016	11.40		Continued.	PO	Taken on TBC work isolator repair & alignment
karad -kolhapur-I	IntraState	22/01/2016	16.08	23/01/2016	09.35	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	22/01/2016	16.42	23/01/2016	09.47	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	22/01/2016	17.07	23/01/2016	07.21	HT	Over Voltage
Babhaleshwar-Taptitanda ckt-I	IntraState	23/01/2016	07.21		Continued.	PO	Change Over.
Khadka- Deepnagar Ckt 2	IntraState	23/01/2016	13.01	23/01/2016	18.29	PO	Main C B Replacement Work.
karad -kolhapur-II	IntraState	23/01/2016	16.05	24/01/2016	09.46	HT	Over Voltage
Karad-Jaigad - I	IntraState	23/01/2016	16.09		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	23/01/2016	17.10	24/01/2016	09.29	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	23/01/2016	17.41	24/01/2016	09.56	HT	Over Voltage
Chandrapur - Khaperkheda	IntraState	24/01/2016	07.37		Continued.	PO	Insulator String Replacement Work.(RFC @ 16.35 Hrs)
karad -kolhapur-I	IntraState	24/01/2016	11.13		Continued.	HT	Over Voltage
Bhusawal-Aurangabad	IntraState	24/01/2016	17.03		Continued.	HT	Over Voltage
Lonikand I - Koyna stage-IV	IntraState	24/01/2016	17.13		Continued.	HT	Over Voltage
400 KV ICT Outages/Trippings							
400/220kv 315MVA ICT-III @Talegaon(PG)	InterState	22/11/2015	17.10		Continued.	PO	Annual Maintenance Work
400/132 Kv 200 Mva Ict 1 @Khadka	IntraState	23/01/2016	10.12	23/01/2016	16.15	PO	Testing Work
400/220/33 Kv 105 Mva Spare Ict 1 @Akola	IntraState	23/01/2016	11.01	23/01/2016	14.14	PO	Attending Oil Leakage
220 KV LINE Outages/Trippings							
Nasik Navsari II	InterState	23/01/2016	09.59	23/01/2016	18.15	PO	Routine Maintenance Work
Talandage - Chikodi	InterState	23/01/2016	13.02		Continued.	HT	Hand Tripped.
Mudshingi - Chikodi	InterState	23/01/2016	13.02		Continued.	HT	Hand Tripped.
Borivali - Tarapur	InterState	24/01/2016	08.37	24/01/2016	15.27	PO	Safety Purpose for Formation of Temp.Padgha-Borivali Line.
Vasai Boiser(PG)	InterState	24/01/2016	16.17	24/01/2016	21.31	HT	For Supply Extension to Nalasopara.
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

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 23/Jan/2016

Statement-VII

Position as on 6.30 Hrs of 24/Jan/2016

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
							86 & 107 and de-energising the line bet.86 to 107.
Kalwa - Borivali	IntraState	10/01/2016	09:15		Continued.	PO	Tower Erection Work.
GIS Bhandup - Borivali	IntraState	11/01/2016	07.42		Continued.	PO	Tower Erection Work.
Mahape - TIFIL	IntraState	23/01/2016	10.34	23/01/2016	16.17	PO	C T Replacement Work.
Balapur-Akola I	IntraState	23/01/2016	10.57	23/01/2016	16.40	PO	Scada Work.
Paranda-Barshi	IntraState	23/01/2016	11.14	23/01/2016	17.27	PO	Conductor Restranging Work.
Uran - Jnpt	IntraState	23/01/2016	12.52	23/01/2016	16.08	PO	Attending Hot Spot
Kalwa-Salsette-VI	IntraState	23/01/2016	14.56	23/01/2016	18.46	T	Distance Protection
Balapur-Akola li	IntraState	23/01/2016	16.52	23/01/2016	19.34	PO	Scada Work.
Wada - Bhaveghar	IntraState	24/01/2016	00.47	24/01/2016	02.30	T	Distance Protection
Bhaveghar - Kolshet	IntraState	24/01/2016	00.47	24/01/2016	20.12	T	Distance Protection
Padghe - Kamba	IntraState	24/01/2016	00.47	24/01/2016	01.35	T	Distance Protection
Ghodbunder - Versova	IntraState	24/01/2016	07.37	24/01/2016	08.56	PO	Vibration Damper Replacement Work.
Bablesghar- Ranjangaon	IntraState	24/01/2016	08.29	24/01/2016	17.05	HT	Bblsr ICT Over Loading.
Padghe - Vasai	IntraState	24/01/2016	08.32		Continued.	PO	For Formation of Temp. Padgha-Borivali (Charge upto 51/1).
Versova Gorai Line	IntraState	24/01/2016	09.10	24/01/2016	10.02	PO	Vibration Damper Replacement Work.
Trombay Salsette 1 Backbay	IntraState	24/01/2016	13.24	24/01/2016	14.27	T	Distance Protection
Padghe - Nalasopara	IntraState	24/01/2016	16.32	24/01/2016	21.10	PO	For Attending D/Dn on Kolshet-Bhavegar Line.
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 200MVA Vijai ICT-2 @Theur	IntraState	23/01/2016	09.19	23/01/2016	17.22	PO	Testing Work
220/100 Kv 200 Mva Vijai Ict 3 @Padghe	IntraState	23/01/2016	10.54	23/01/2016	18.11	PO	Overhauling of Diverter Switch of OLTC.
220/132 Kv 200 Mva Vijai Ict 2 @Chalisgaon	IntraState	23/01/2016	10.58	23/01/2016	13.06	PO	Attending Oil Leakage
220/100 Kv 200 Mva Vijai Ict 3 @Trombay	IntraState	24/01/2016	09.36	24/01/2016	19.42	PO	Testing Work
132 KV LINE Outages/Trippings							
Ambazari-Amravati	IntraState	23/01/2016	18.01	24/01/2016	12.25	T	Distance Protection
Padegaon Garware	IntraState	24/01/2016	00.35	24/01/2016	01.18	T	Distance Protection
100 KV LINE Outages/Trippings							
Kolshet - Vasai	IntraState	24/01/2016	00.47	24/01/2016	01.34	T	Back up Over Current Protection.

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